

ORANGE COUNTY BOARD OF SUPERVISORS

A g e n d a R e v i s i o n s a n d S u p p l e m e n t a l s

Note: *This supplemental agenda is updated daily showing items that have been added, continued, deleted or modified. No new supplemental items will be added to the agenda following close of business on Friday immediately prior to a Board meeting.*

October 22, 2024

PRESENTATION **(9:00 A.M.)**

Vice Chairman Chaffee and Supervisor Foley will be presenting a resolution proclaiming October 2024 as “National Breast Cancer Awareness Month”

DISCUSSION

21. Revised Title to read:
County Executive Office - Approve grant applications/awards submitted by *OC Public Works, District Attorney, Health Care Agency, Probation, OC Community Resources, and Sheriff-Coroner and retroactive grant application/award submitted by Health Care Agency in 10/22/24 grant report and other actions as recommended; adopt resolutions authorizing OCPW Director or designee to apply for and accept Orange County Transportation Authority Measure M2 Regional Capacity Program (Project O) funds for Los Patrones Parkway Extension Final Design Project and Ranch Canyon, Bucker Way and Bucker Way Bridge Design Project; adopt resolution authorizing District Attorney or designee to execute grant award agreement and amendment with California Department of Insurance for Automobile Insurance Fraud Program, 7/1/24 - 6/30/25 (\$1,004,626); and making California Environmental Quality Act (CEQA) exemption findings under CEQA Guidelines Section 15061(b)(3) and other findings; adopt resolution authorizing Chief Probation Officer or designee to accept, execute grant agreement and amendments as necessary with Board of State and Community Corrections for Proposition 47 Grant Program: Safe Neighborhoods and Schools Act, 10/3/24 - 6/30/28 (\$8,000,000); adopt resolution authorizing OC Community Resources Director or designee to negotiate, execute and submit required documents and amendments with California Department of Fish and Wildlife for Boating Access Grant - All Districts*

THE FOLLOWING AGENDA ITEMS HAVE HAD CHANGES TO THEIR RECOMMENDED ACTIONS SINCE RELEASE OF THE AGENDA TO THE PUBLIC:

Item: 21

S u p p l e m e n t a l I t e m (s)

- S24A. **Supervisor Foley** - Assessment Appeals Board No. 3 - Reappoint Barbara G. Borkowski, Capistrano Beach, for term ending 9/5/27
- S24B. **Supervisor Foley** - Assessment Appeals Board No. 1 - Appoint Thomas C. Edwards, Newport Beach, for term ending 9/5/27
- S24C. **Supervisor Foley** - Orange County Historical Commission - Appoint Margaret Moodian, Rancho Mission Viejo, for term concurrent with 5th District Supervisor’s term of office

REVISIONS AND SUPPLEMENTALS TO OCTOBER 22, 2024 AGENDA - PAGE 1 OF 2

ORANGE COUNTY BOARD OF SUPERVISORS

A g e n d a R e v i s i o n s a n d S u p p l e m e n t a l s

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- S24D. **Vice Chairman Chaffee** - Approve allocation of \$100,000 from Fourth District discretionary funds to Islamic Circle of North America Relief USA for mental health programs; make related findings per Government Code Section 26227; authorize County Executive Officer or designee to execute related agreements under certain conditions; and authorize Auditor-Controller to make related payments
- S24E. **Chairman Wagner:** Approve allocation of \$30,000 from Third District discretionary funds to Children's Education Foundation of Orange County for Gift of History program; make related findings per Government Code Section 26227; authorize County Executive Officer or designee to negotiate and enter into agreement as necessary; and direct Auditor-Controller to make related payments
- S24F. **OC Public Works** - Approve expenditure of funds on terms specified in amendment 2 to contract MA-080-22010092 with DRC Pacific, Inc. for disaster-related debris management services (\$11,414,362) and amendment 1 to contract MA-080-22010093 with Tetra Tech, Inc. for disaster-related debris monitoring services (\$1,107,700); authorize use of public road funds on private property and waive requirement to pass emergency ordinance for this emergency event only; and make California Environmental Quality Act (CEQA) exemption findings under CEQA Guidelines Section 15269(b)(c) and other findings - Districts 3 and 5
- SCS2. **County Counsel** - CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION - Pursuant to Government Code Section 54956.9(d)(1):
Name of Case: Lisa Fettis v. County of Orange, WCAB Cases: ADJ13173008; ADJ9627639
- SCS3. **County Counsel** - CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION - Pursuant to Government Code Section 54956.9(d)(1):
Name of Case: Joseph Bull v. County of Orange, WCAB Cases: ADJ13777430; ADJ7732865



Revision to ASR and/or Attachments

Date: 10/18/2024
To: Clerk of the Board of Supervisors
CC: County Executive Office
From: **Michelle Aguirre, Interim County Executive Officer**
Re: ASR Control #: 23-001052, Meeting Date 10/22/2024, Item No. # 21
Subject: Grant Applications/Awards Report

2024 OCT 18 AM 10:11
CLERK OF THE BOARD OF SUPERVISORS
COUNTY OF ORANGE
BOARD OF SUPERVISORS
RECEIVED
Digitally signed by Michelle Aguirre
DN: cn=Michelle Aguirre, email=Michelle.Aguirre@ocgov.com, c=US
Date: 2024.10.18 09:51:33 -0700
M. Aguirre

Explanation:

OC Public Works updated the resolutions provided for grants Measure M2 Regional Capacity Program (Project O) Arterial Capacity Enhancements (ACE) Los Patrones Parkway Extension Final Design and Ranch Canyon, Bucker Way and Bucker Way Bridge Design Project to request that the Board Authorize the Director of OC Public Works or designee to sign and submit the applications.

- Revised Recommended Action(s)
- Make modifications to the:
- Subject
 - Background Information
 - Summary
 - Financial Impact
- Revised Attachments (attach revised attachment(s) and redlined copy(s))

Attachment A – Grants Report Pages 9-10, 13-14

- Updated resolutions replaced previously provided versions.

Attachment B – Measure M2 Regional Capacity Program (Project O) Arterial Capacity Enhancements (ACE) Los Patrones Parkway Extension Final Design - Page 2

- Redline attached.

Attachment B – Ranch Canyon, Bucker Way and Bucker Way Bridge Design Project - Page 2

- Redline attached.



Grants Report

DRAFT

County Executive Office/Legislative Affairs

October 22, 2024

Item No: 21

County of Orange Report on Grant Applications/Awards

The Grants Report is a condensed list of grant requests by County Agencies/Departments that allows the Board of Supervisors to discuss and approve grant submittals in one motion at a Board meeting. County policy dictates that the Board of Supervisors must approve all grant applications prior to submittal to the grantor. This applies to grants of all amounts, as well as to new grants and those that have been received by the County for many years as part of an ongoing grant. Receipt of grants \$50,000 or less is delegated to the County Executive Officer. Grant awards greater than \$50,000 must be presented to the Board of Supervisors for receipt of funds. This report allows for better tracking of county grant requests, the success rate of our grants, and monitoring of County's grants activities. It also serves to inform Orange County's Sacramento and Washington, D.C. advocates of County grant activities involving the State or Federal Governments.

On October 22, 2024, the Board of Supervisors will consider the following actions:

RECOMMENDED ACTIONS

Approve grant applications/awards as proposed and other actions as recommended.

ACTION ITEMS:

1. Receive and File Grants Report
2. Approve Grant Application – OC Public Works – Bridge Investment Program Trabuco Canyon Road Bridge Replacement Construction Project - \$7,640,000
3. Approve Grant Application – OC Public Works – California Stream Gage Improvement Program Grant - \$260,000
4. Approve Grant Application and Adopt Resolution – OC Public Works – Measure M2 Regional Capacity Program (Project O) Arterial Capacity Enhancements (ACE) Los Patrones Parkway Extension Final Design - \$5,000,000
5. Approve Grant Application and Adopt Resolution – OC Public Works – Measure M2 Regional Capacity Program (Project O) Arterial Capacity Enhancements (ACE) Ranch Canyon, Bucker Way and Bucker Way Bridge Design Project - \$7,000,000
6. Approve Grant Award – OC Public Works – 2024 Renewed Measure M (M2) Project V Community-Based Transit/Circulators Program Expanded Ranch Ride Transit Service Program - \$1,355,316
7. Approve Grant Award and Adopt Resolution – District Attorney – Automobile Insurance Fraud Program Fiscal Year 2024-25 - \$1,004,626

8. Approve Grant Application – Health Care Agency – IST Diversion and CBR Infrastructure Project - \$9,531,250
9. Approve Grant Award – Health Care Agency – Opioid Prevention Plan - \$3,400,000
10. Approve Retroactive Grant Award – Health Care Agency – Tobacco Use Prevention Program Proposition 99 and Proposition 56 California Tobacco Tax Funding Local Lead Agency 2022-2025 Comprehensive Tobacco Control Plan - \$781,113
11. Approve Grant Award and Adopt Resolution – Orange County Probation – FY 2024 Proposition 47 Grant Program: Safe Neighborhoods and Schools ACT (Cohort 4) – \$8,000,000
12. Approve Grant Award and Adopt Resolution – OC Community Resources – Boating Access Grant – Dana Point Harbor Sailing and Events Center Reconstruction – \$3,220,190
13. Approve Grant Award – Sheriff-Coroner – FY 2024 Formula DNA Capacity Enhancement for Backlog Reduction (CEBR) Program – \$562,538

If you or your staff have any questions or require additional information on any of the items in this report, please contact Andrea Foster at (714) 834-2009.



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 16, 2024
Requesting Agency/Department:	OC Public Works
Grant Name and Project Title:	Bridge Investment Program Trabuco Canyon Road Bridge Replacement Construction Project
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	US Department of Transportation/Federal Highway Administration (FHWA)
Application Amount Requested:	\$7,640,000
Application Due Date:	November 1, 2024
Board Date when Board Approved this Application:	N/A
Awarded Funding Amount:	N/A
Notification Date of Funding Awarded:	N/A
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	Yes
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	Previously applied for this project under a former cycle of this grant program; however, the grant was not awarded.
Does this grant require CEQA findings?	No
What Type of Grant is this?	Application - Competitive
County Match?	Yes
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	Fund 174
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.

The purpose of the grant funds is to replace the Trabuco Canyon Road bridge over Trabuco Creek (Bridge Number 55C0008) with a higher and longer bridge to provide a safer vehicle access during storm events, add shoulders to accommodate Class II bike lanes on the bridge, and restore a continuous Trabuco Creek channel bed for fish migration. The approaching roadway on both ends of the bridge will also be reconstructed for a smooth transition to match the new bridge profile. The project is currently in design phase, and the County is seeking this grant funding to be put toward the construction phase.

The project construction cost estimate for the bridge replacement is approximately \$ 9,550,000. The requested grant amount for is \$7,640,000 (80%) and the local match is \$1,910,000 (20%).

Board Resolution Required?	No
Deputy County Counsel Name:	
Recommended Action(s) (Please specify below)	
<ol style="list-style-type: none"> 1. Authorize the Director of OC Public Works or designee to sign and submit the application for the Trabuco Canyon Road Bridge Replacement Project; 2. Request the U.S. Department of Transportation to allocate Bridge Investment Program funds to the County of Orange in the amount specified in the Trabuco Canyon Road Bridge Replacement Project application 	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Sonica Kohli 714-647-3910 Sonica.Kohli@ocpw.ocgov.com	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Kevin Onuma	



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 4, 2024
Requesting Agency/Department:	OC Public Works
Grant Name and Project Title:	California Stream Gage Improvement Program Grant
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	California Department of Water Resources
Application Amount Requested:	\$260,000
Application Due Date:	October 31, 2024
Board Date when Board Approved this Application:	N/A
Awarded Funding Amount:	N/A
Notification Date of Funding Awarded:	N/A
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	No
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	N/A
Does this grant require CEQA findings?	No
What Type of Grant is this?	Application
County Match?	No
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	N/A
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.
<p>To help better understand and manage water resources throughout California, the California Department of Water Resources through the California Stream Gage Improvement Program (CalSIP) is working to enhance the state's stream gage network by funding and partnering with public agencies to upgrade existing gages, reactivate historical gages, or install new gages in waterways across the state. The program is funded by the Budget Act of 2023 (Stats. 2023, Ch. 189, Section 43). This grant application will support upgrading and reactivating existing stream gages in Orange County.</p>	

Board Resolution Required?	No
Deputy County Counsel Name:	
Recommended Action(s) (Please specify below)	
Authorize the Director of OC Public Works or designee to submit, on behalf of the County of Orange, a grant application to the California Department of Water Resources for the California Stream Gage Improvement Program in the amount of \$260,000 to upgrade and reactivate stream gages in Orange County.	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Beatrice Musacchia 714-955-0612 Beatrice.Musacchia@ocpw.ocgov.com	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Amanda Carr	



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 14, 2024
Requesting Agency/Department:	OC Public Works
Grant Name and Project Title:	Measure M2 Regional Capacity Program (Project O) Arterial Capacity Enhancements (ACE) Los Patrones Parkway Extension Final Design
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	Orange County Transportation Authority (OCTA)
Application Amount Requested:	\$5,000,000
Application Due Date:	October 24, 2024
Board Date when Board Approved this Application:	N/A
Awarded Funding Amount:	N/A
Notification Date of Funding Awarded:	N/A
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	Yes
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	<ol style="list-style-type: none"> 1. Cow Camp Road – Segment 2A & 2B (Construction) - \$14,778,770 2. Cow Camp Road – Segment 2 (Engineering Phase) - \$3,250,000 3. Oso Parkway and Antonio Parkway Intersection Improvements - \$792,669 4. Ortega Highway Widening Improvements - \$1,950,000 5. Los Patrones Parkway Extension, Environmental Document/Pre-Design Phase - \$1,875,000
Does this grant require CEQA findings?	No
What Type of Grant is this?	Application
County Match?	Yes
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	Fund 174; County match will be fulfilled by proportional matching funds from Rancho Mission Viejo.
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.
<p>The Los Patrones Parkway Extension Project (LPPE) proposes a 4.1-mile extension of Los Patrones Parkway from the current terminus at Cow Camp Road south to Avenida La Pata. The southerly extension of Los Patrones Parkway will fill a critical gap in the MPAH network, facilitating greater north-south connectivity in southern Orange County and providing alternative routes for local roadways to connect with State Route 241.</p>	

The total project cost for final engineering design phase is estimated to be \$ 10M. The grant application is requesting \$5 million in funding with the 50% match of \$5M to be fulfilled by proportional funds from Ranch Mission Viejo via a cooperative agreement.

Board Resolution Required?	Yes
Deputy County Counsel Name:	Ray Diaz
Recommended Action(s) (Please specify below)	
<ol style="list-style-type: none"> 1. Authorize the Director of OC Public Works or designee to sign and submit the application for Los Patrones Parkway Extension Final Design Project; 2. Request Orange County Transportation Authority to allocate Measure M2 Regional Capacity Program (Project O) funds to the County of Orange in the amount specified in the Los Patrones Parkway Extension Final Design Project Application 	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Sonica Kohli 714-647-3910 Sonica.Kohli@ocpw.ocgov.com	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Kevin Onuma	

RESOLUTION OF THE BOARD OF SUPERVISORS OF
ORANGE COUNTY, CALIFORNIA

October 22, 2024

A resolution of the Board of Supervisors of Orange County approving the submittal of Los Patrones Parkway Extension Final Design Project to the Orange County Transportation Authority for funding under the Comprehensive Transportation Program

THE BOARD OF SUPERVISORS OF ORANGE COUNTY HEREBY RESOLVES, DETERMINES, AND ORDERS AS FOLLOWS THAT:

WHEREAS, the County of Orange (County) desires to implement the transportation improvements listed below; and

WHEREAS, the County has been declared by the Orange County Transportation Authority to meet the eligibility requirements to receive M2 "Fair Share" funds; and

WHEREAS, the County's Circulation Element is consistent with the County of Orange Master Plan of Arterial Highways; and

WHEREAS, the County will not use M2 funds to supplant Developer Fees or other commitments;

WHEREAS, the County must include all projects funded by Net Revenues in the seven-year Capital Improvement Program as part of the Measure M2 Ordinance eligibility requirement.

WHEREAS, the County will provide a minimum of 50% in matching funds for the Los Patrones Parkway Extension Final Design Project as required by the Orange County Comprehensive Transportation Funding Programs Guidelines; and

WHEREAS, the Orange County Transportation Authority intends to allocate funds for transportation improvement projects, if approved, within the incorporated cities and the County; and

Resolution No.: 24-_____, Item No. ____ <Clerk to complete upon adoption>
Los Patrones Parkway Extension Final Design Project Grant Resolution

WHEREAS, the County authorizes a formal amendment to the seven-year Capital Improvement Program to add projects approved for funding upon approval from the Orange County Transportation Authority Board of Directors, if necessary; and

WHEREAS, upon acceptance of these grant funds, the County of Orange agrees to execute a cooperative agreement with Rancho Mission Viejo to provide proportionate matching funds, implement the project and provide the necessary documents as required by the Orange County Transportation Authority Comprehensive Transportation Funding Program for Los Patrones Parkway Extension Final Design Project.

NOW, THEREFORE, BE IT RESOLVED THAT the Board of Supervisors of the County of Orange does hereby:

1. Requests the Orange County Transportation Authority allocate funds in the amounts specified in the County's application to County from the Comprehensive Transportation Funding Programs. Said funds, if approved, shall be matched by funds from County as required and shall be used as supplemental funding to aid the County in the improvement of Los Patrones Parkway Extension Project.
2. Authorizes the Director of OC Public Works or designee to sign and submit the application for Los Patrones Parkway Extension Final Design Project.



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 14, 2024
Requesting Agency/Department:	OC Public Works
Grant Name and Project Title:	Measure M2 Regional Capacity Program (Project O) Arterial Capacity Enhancements (ACE) Ranch Canyon, Bucker Way and Bucker Way Bridge Design Project
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	Orange County Transportation Authority (OCTA)
Application Amount Requested:	\$7,000,000
Application Due Date:	October 24, 2024
Board Date when Board Approved this Application:	N/A
Awarded Funding Amount:	N/A
Notification Date of Funding Awarded:	N/A
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	Yes
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	<ol style="list-style-type: none"> 1. Cow Camp Road – Segment 2A & 2B (Construction) - \$14,778,770 2. Cow Camp Road – Segment 2 (Engineering Phase) - \$3,250,000 3. Oso Parkway and Antonio Parkway Intersection Improvements - \$792,669 4. Ortega Highway Widening Improvements - \$1,950,000 5. Los Patrones Parkway Extension, Environmental Document/Pre-Design Phase - \$1,875,000
Does this grant require CEQA findings?	No
What Type of Grant is this?	Application
County Match?	Yes
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	County match will be fulfilled by funds from Rancho Mission Viejo.
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.

This application requests funding for the design phase of the northerly 0.75 miles of Ranch Canyon, including the intersection with Bucker Way, as well as the easterly 1.3 miles of Bucker Way, including the Bucker Way Bridge over Canada Gobernadora.

Once constructed, Bucker Way and Bucker Way Bridge will provide connectivity to Los Patrones Parkway at the existing Chiquita Canyon interchange and continue east-southeast to intersect with Cow Camp Road. Ranch Canyon will extend north from its current terminus just north of Cow Camp Road to intersect with Bucker Way.

The total project cost for design phase is estimated to be \$ 14M. The grant application is requesting \$7 million in funding with the 50% match of \$7M to be fulfilled by funds from Ranch Mission Viejo via a cooperative agreement.

Board Resolution Required?	Yes
Deputy County Counsel Name:	Ray Diaz
Recommended Action(s) (Please specify below)	
<ol style="list-style-type: none"> 1. Authorize the Director of OC Public Works or designee to sign and submit the application for Ranch Canyon, Bucker Way and Bucker Way Bridge Design Project; 2. Request Orange County Transportation Authority to allocate Measure M2 Regional Capacity Program (Project O) funds to the County of Orange in the amount specified in the Ranch Canyon, Bucker Way and Bucker Way Bridge Design Project Application 	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Sonica Kohli 714-647-3910 Sonica.Kohli@ocpw.ocgov.com	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Kevin Onuma	

RESOLUTION OF THE BOARD OF SUPERVISORS OF
ORANGE COUNTY, CALIFORNIA

October 22, 2024

A resolution of the Board of Supervisors of Orange County approving the submittal of Ranch Canyon, Bucker Way and Bucker Way Bridge Design Projects to the Orange County Transportation Authority for funding under the Comprehensive Transportation Program

THE BOARD OF SUPERVISORS OF ORANGE COUNTY HEREBY RESOLVES, DETERMINES, AND ORDERS AS FOLLOWS THAT:

WHEREAS, the County of Orange (County) desires to implement the transportation improvements listed below; and

WHEREAS, the County has been declared by the Orange County Transportation Authority to meet the eligibility requirements to receive M2 "Fair Share" funds; and

WHEREAS, the County's Circulation Element is consistent with the County of Orange Master Plan of Arterial Highways; and

WHEREAS, the County will not use M2 funds to supplant Developer Fees or other commitments;

WHEREAS, the County must include all projects funded by Net Revenues in the seven-year Capital Improvement Program as part of the Measure M2 Ordinance eligibility requirement.

WHEREAS, the County will provide a minimum of 50% in matching funds for the Ranch Canyon, Bucker Way and Bucker Way Bridge Design Projects as required by the Orange County Comprehensive Transportation Funding Programs Guidelines; and

WHEREAS, the Orange County Transportation Authority intends to allocate funds for transportation improvement projects, if approved, within the incorporated cities and the County; and

Resolution No.: 24-_____, Item No. ____ <Clerk to complete upon adoption>
Ranch Canyon, Bucker Way and Bucker Way Bridge Design Projects Grant Resolution

WHEREAS, the County authorizes a formal amendment to the seven-year Capital Improvement Program to add projects approved for funding upon approval from the Orange County Transportation Authority Board of Directors, if necessary; and

WHEREAS, upon acceptance of these grant funds, the County of Orange agrees to execute a cooperative agreement with Rancho Mission Viejo to provide matching funds, implement the project and provide the necessary documents as required by the Orange County Transportation Authority Comprehensive Transportation Funding Program for Ranch Canyon, Bucker Way and Bucker Way Bridge Design Project.

NOW, THEREFORE, BE IT RESOLVED THAT the Board of Supervisors of the County of Orange does hereby:

1. Requests the Orange County Transportation Authority allocate funds in the amounts specified in the County's application to County from the Comprehensive Transportation Funding Programs. Said funds, if approved, shall be matched by funds from County as required and shall be used as supplemental funding to aid the County in the improvement of Ranch Canyon, Bucker Way and Bucker Way Bridge Project.
2. Authorizes the Director of OC Public Works or designee to sign and submit the application for Ranch Canyon, Bucker Way and Bucker Way Bridge Design Project.



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 16, 2024
Requesting Agency/Department:	OC Public Works
Grant Name and Project Title:	2024 Renewed Measure M (M2) Project V Community-Based Transit/Circulators Program Expanded RanchRide Transit Service Program
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	Orange County Transportation Authority (OCTA)
Application Amount Requested:	\$1,355,316
Application Due Date:	January 25, 2024
Board Date when Board Approved this Application:	January 23, 2024
Awarded Funding Amount:	\$1,219,784
Notification Date of Funding Awarded:	September 24, 2024
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	Yes
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	\$2,041,547 awarded on June 9, 2016, for RanchRide Project covering FY 2016-2017 through FY 2024-2025.
Does this grant require CEQA findings?	No
What Type of Grant is this?	Award - Competitive
County Match?	Yes
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	County match will be fulfilled by funds from Rancho Transportation Management Association (dba RanchRide).
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.
<p>Grant funds would be used to fund RanchRide Transit Service Program, which is an existing community circulator service, planned for continued operation and expansion as more residential homes, recreational areas and commercial sites are developed in Rancho Mission Viejo.</p> <p>The total estimated cost for marketing, capital, and recurring operation and maintenance cost is estimated to be \$1,355,316. The M2 Project V grant award is \$1,219,784 and the required 10% local match is \$135,532.</p>	
Board Resolution Required?	No

Deputy County Counsel Name:	
Recommended Action(s) (Please specify below)	
<p>1. Authorize the Director of OC Public Works or designee to sign cooperative agreements between Orange County Transportation Authority and Rancho Transportation Management Association (dba RanchRide), separately, for the Expanded RanchRide Transit Service Program;</p> <p>2. Authorize the Director of OC Public Works or designee to invoice Orange County Transportation Authority for the Expanded RanchRide Transit Service Project.</p>	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Sonica Kohli 714-647-3910 Sonica.Kohli@ocpw.ocgov.com	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Kevin Onuma	



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 16, 2024
Requesting Agency/Department:	District Attorney
Grant Name and Project Title:	Automobile Insurance Fraud Program Fiscal Year 2024-25
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	California Department of Insurance
Application Amount Requested:	\$2,514,200
Application Due Date:	June 30, 2024
Board Date when Board Approved this Application:	March 12, 2024
Awarded Funding Amount:	\$1,004,626
Notification Date of Funding Awarded:	October 4, 2024
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	Yes
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	Applied Amt Awarded Amt
	FY 23-24 \$1,999,303 \$1,081,228
	FY 22-23 \$1,653,611 \$1,071,196
Does this grant require CEQA findings?	No
What Type of Grant is this?	Award - Competitive
County Match?	No
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	N/A
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.
This grant award is made pursuant to the provisions of California Insurance Code Section 1872.8, and shall be used solely for the purposes of enhanced investigation and prosecution of auto insurance fraud cases. This grant will provide continued funding for the vertical prosecution unit consisting of prosecutorial, investigative, and support staff to investigate and prosecute automobile insurance fraud cases.	
Board Resolution Required?	Yes

Deputy County Counsel Name:	James Harman, Deputy County Counsel
Recommended Action(s) (Please specify below)	
<p>CDI requires the District Attorney to submit a Board Resolution.</p> <ol style="list-style-type: none"> 1. Authorize the District Attorney or his designee, to sign and execute, on behalf of the County of Orange, the Grant Agreement with the CDI accepting the grant award of \$1,004,626 to continue the Automobile Insurance Fraud Program for fiscal year 2024-25. 2. Authorize the District Attorney, or his designee, to execute, on behalf of the County of Orange, any extensions or amendments that reflect the actual grant award but do not materially alter the terms of the grant award. 3. Adopt the Resolution to receive funds for the Automobile Insurance Fraud Program. 	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Matthew Pettit 714-347-8440 matthew.pettit@ocdapa.org	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Matthew Pettit	

RESOLUTION OF THE BOARD OF SUPERVISORS OF
ORANGE COUNTY, CALIFORNIA

October 22, 2024

WHEREAS, the County of Orange desires to undertake its project designated “The Automobile Insurance Fraud Program” to be funded in part from funds made available through California Insurance Code Section 1872.8 and administered by the California Department of Insurance (hereafter referred to as CDI).

NOW, THEREFORE, BE IT RESOLVED that this Board does hereby:

1. Find that the proposed project is exempt from CEQA pursuant to 14 C.C.R. 15061(b)(3) because it does not impose a significant effect on the environment.
2. Find that pursuant to Section 711.4 of the California Fish and Game Code, the proposed project is exempt from the required fees as it has been determined that no adverse impacts to wildlife resources will result from the project.
3. Authorize the District Attorney, or his designee, to sign and execute, on behalf of the County of Orange, a Grant Award Agreement with CDI for the Automobile Insurance Fraud Program, effective from July 1, 2024 through June 30, 2025, in the amount not to exceed \$1,004,626.
4. Authorize the District Attorney, or his designee, to execute, on behalf of the County of Orange, any extensions or amendments that reflect the actual grant award amount but do not materially alter the terms of the current grant award.
5. Assure that the County of Orange assumes any liability arising out of the performance of this Grant Award Agreement, including civil court actions for damages. The State of California and the California Department of Insurance disclaim responsibility for any such liability.
6. Assure that the County of Orange will not use grant funds to supplant expenditures controlled by the Board of Supervisors.



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 16, 2024
Requesting Agency/Department:	Health Care Agency
Grant Name and Project Title:	IST Diversion and CBR Infrastructure Project
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	California Department of State Hospitals (DHS)
Application Amount Requested:	\$9,531,250
Application Due Date:	October 31, 2024
Board Date when Board Approved this Application:	N/A
Awarded Funding Amount:	N/A
Notification Date of Funding Awarded:	N/A
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	No
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	N/A
Does this grant require CEQA findings?	No
What Type of Grant is this?	Application - Non Competitive
County Match?	No
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	N/A
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.

The California Department of State Hospitals (DSH) is administering the Incompetent to Stand Trial (IST) Infrastructure funding to build out the state's capacity of residential treatment homes and facilities. This funding opportunity is open to California counties that commit to contract with DSH for an ongoing diversion and/or community-based restoration (CBR) program. Over the last decade, California has seen significant growth in the number of individuals found IST on felony charges and referred to DSH for restoration of competency treatment. The year-over-year growth in IST referrals from the superior courts to DSH has outpaced the Department's ability to create additional capacity. Despite recent efforts resulting in increased bed capacity, decreased average length of stay, and implementation of county-based treatment programs, this insufficient capacity has led to a large waitlist and extended wait times for IST defendants pending DSH placement.

The purpose of the DSH IST Infrastructure Project is to increase access to diversion and community- based treatment for eligible individuals found IST. This project provides one-time funds specifically designated to develop residential settings in support of these individuals who are participating in either DSH-funded diversion or CBR programs. The proposed funding level sets startup funds at a rate of \$93,750 per bed which will be provided for each bed in a residence to cover the down payment, renovation, necessary retrofitting, and/or furnishings for staff and patients. The ongoing operational cost will be provided through a separate per-patient rate paid to counties or to service providers, who are responsible for securing client housing and providing wraparound treatment services. DHS has budgeted \$9,531,250 for the County of Orange. this amount was formed on a cost of \$93,750 per bed, at 92 proposed beds, based on the County's 55 total IST determinations in Fiscal Year 2021–22. HCA would use grant funds to create a County IST Diversion and CBR Infrastructure Project(s) by June 2028.

If awarded the grant funds, HCA will return to your honorable Board of Supervises to request approval to accept funds.

Board Resolution Required?	No
Deputy County Counsel Name:	
Recommended Action(s) (Please specify below)	
1. Authorize the Health Care Agency Director, or designee, to submit an application to the California Department of State Hospitals (DSH) grant in the amount of \$9,531,250 to create Incompetent to Stand Trial (IST) Diversion and community-based restoration (CBR) program infrastructure project(s) by June 2028.	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Ian Kemmer (714) 834-2160 ikemmer@ochca.com Annette Mugrditchian (714) 834-5026 amugrditchian@ochca.com	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Ian Kemmer	



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 16, 2024
Requesting Agency/Department:	Health Care Agency
Grant Name and Project Title:	Opioid Prevention Plan
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	Department of Justice (DOJ)
Application Amount Requested:	\$3,400,000
Application Due Date:	October 26, 2024
Board Date when Board Approved this Application:	N/A
Awarded Funding Amount:	\$3,400,000
Notification Date of Funding Awarded:	September 26, 2024
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	No
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	N/A
Does this grant require CEQA findings?	No
What Type of Grant is this?	Award - Non Competitive
County Match?	No
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	N/A
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.
HCA will support initiatives geared towards the fentanyl crisis by creating media strategies to educate and inform Orange County residents, host fentanyl awareness forums, purchase naloxone for distribution and train the community on its use, and we will collaborate with cities for targeted approaches to combating the fentanyl crisis and expand upon the OC Opioid strategies in place.	
Board Resolution Required?	No
Deputy County Counsel Name:	

Recommended Action(s) (Please specify below)	
1. Authorize the Health Care Agency Director, or designee to accept the Department of Justice Opioid Prevention Plan grant in the amount of \$3,400,000 million to support initiatives geared towards the fentanyl crisis.	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Ian Kemmer 714-834-2160 ikemmer@ochca.com Annette Mugrditchian 714-834-5026 amugrditchian@ochca.com	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Ian Kemmer	



VERONICA KELLEY, DSW, LCSW
AGENCY DIRECTOR

JASON AUSTIN, MA, LMFT
ASSISTANT AGENCY DIRECTOR

JENNA SARIN, MSN, RN, PHN
DIRECTOR OF PUBLIC HEALTH AND NURSING

405 W. 5TH STREET, 7TH FLOOR
SANTA ANA, CA 92701
www.ohealthinfo.com

PUBLIC HEALTH SERVICES

DATE: September 30, 2024

TO: Michelle Aguirre, Interim Chief Executive Officer *M Aguirre*

FROM: Dr. Veronica Kelley, Agency Director
 Jason Austin, Assistant Agency Director *JA*
 Jennifer Sarin, Director of Public Health and Nursing *JS*

SUBJECT: Retroactive Request to Accept Award for Tobacco Use Prevention Program (TUPP) Proposition 99 and Proposition 56 California Tobacco Tax Funding

Digitally signed by Michelle Aguirre
 DN: cn=Michelle Aguirre, email=michelle.aguirre@oc.gov.com, c=US
 Date: 2024.10.17 09:08:37 -07'00'

This memo is being submitted to request that the County Executive Officer place the TUPP Proposition 99 and Proposition 56 California Tobacco Tax Funding grant award on the October 22, 2024, Board of Supervisors (Board) Meeting Agenda.

Funding is distributed annually through the California Department of Public Health (CDPH) to local health jurisdictions for tobacco control. The purpose of this grant is to provide comprehensive tobacco control programs in a coordinated effort to implement population-level interventions to diminish appeal and acceptability of tobacco use, increase tobacco use cessation, reduce secondhand smoke exposure, and prevent initiation of tobacco use among young people. As the Local Lead Agency for Orange County, per the requirements under Proposition 99/56 (State tobacco tax) funding, the OC Health Care Agency (HCA) TUPP is responsible for implementing a local plan that encompasses comprehensive tobacco prevention activities.

CDPH posted on August 27, 2024, the FY 2024 – 2025 Allocation Letter and Agreement dated August 29, 2024. TUPP became aware of the letter and agreement September 30, 2024. Due to the timing in receiving the Allocation Letter and Agreement, and the available Board date, HCA is respectfully requesting the approval to accept the award for the TUPP Proposition 99 and Proposition 56 California Tobacco Tax Funding on the October 22, 2024 Board meeting, which exceeds the 30-day notification.

If you have any questions about the grant, please contact Jenna Sarin, Director of Public Health and Nursing at (714) 834-4099. Thank you for your consideration.

Sincerely,

DocuSigned by:
Veronica Kelley
 E8B80965A4EC417...
 Dr. Veronica Kelley, LCSW
 Agency Director



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 16, 2024
Requesting Agency/Department:	Health Care Agency
Grant Name and Project Title:	Tobacco Use Prevention Program Proposition 99 and Proposition 56 California Tobacco Tax Funding Local Lead Agency 2022-2025 Comprehensive Tobacco Control Plan
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	California Department of Public Health California Tobacco Control Program
Application Amount Requested:	N/A
Application Due Date:	N/A
Board Date when Board Approved this Application:	October 22, 2024
Awarded Funding Amount:	\$781,113
Notification Date of Funding Awarded:	August 29, 2024
Is this an Authorized Retroactive Grant Application/Award? Yes	
Recurrence of Grant:	Yes
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	FY21-22 \$678,526 FY22-23 \$1,138,351 FY23-24 \$1,214,339
Does this grant require CEQA findings?	No
What Type of Grant is this?	Award - Allocation
County Match?	No
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	N/A
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.
<p>The purpose of this Grant is to provide comprehensive tobacco control programs in a coordinated effort to implement population-level interventions to diminish appeal and acceptability of tobacco use, increase tobacco use cessation, reduce secondhand smoke exposure, and prevent initiation of tobacco use among young people.</p> <p>As the Local Lead Agency (LLA) for Orange County, per the requirements under Proposition 99/56 (State tobacco tax) funding, the Orange County Health Care Agency Tobacco Use Prevention Program is responsible for implementing a local plan that encompasses comprehensive community interventions against tobacco use.</p>	

Board Resolution Required?	No
Deputy County Counsel Name:	
Recommended Action(s) (Please specify below)	
<p>The Health Care Agency respectfully requests that the Board of Supervisors:</p> <ol style="list-style-type: none"> 1. Accept the LLA Allocation Agreement for Proposition 99 and Proposition 56 Funds for the period of July 1, 2024, through June 30, <u>2025</u> in the amount of \$781,113.00. 2. Authorize the Health Care Agency Director, or designee, to sign and execute the Acceptance of Allocation Agreement and/or any documents related to this award, and to make such future amendments thereto that do not change the Agreement amount by no more than 10% of the original amount and/or make immaterial, ministerial changes to the Agreement. 	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Jenna Sarin 714-834-4099 jsarin@ochca.com	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Jenna Sarin	



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 16, 2024
Requesting Agency/Department:	Probation
Grant Name and Project Title:	FY 2024 Proposition 47 Grant Program: Safe Neighborhoods and Schools ACT (Cohort 4)
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	Board of State & Community Corrections
Application Amount Requested:	\$8,000,000
Application Due Date:	June 10, 2024
Board Date when Board Approved this Application:	June 25, 2024
Awarded Funding Amount:	\$8,000,000
Notification Date of Funding Awarded:	October 4, 2024
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	No
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	N/A
Does this grant require CEQA findings?	No
What Type of Grant is this?	Award - Competitive
County Match?	No
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	N/A
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.
<p>This grant program is for public agencies aimed at supporting mental health treatment, substance abuse treatment, and diversion programs for people in the criminal justice system, on programs that reduce recidivism of people convicted of less serious crimes. The Proposition 47 Grant is funded from savings generated from enacting the Safe Neighborhoods and Schools Act of 2014.</p>	
Board Resolution Required?	No
Deputy County Counsel Name:	Massoud Shamel

Recommended Action(s) (Please specify below)	
Authorize the Chief Probation Officer, or designee, to accept the award for the FY 2024 Proposition 47 Grant program: Safe Neighborhoods and Schools ACT (Cohort 4) administered by the Board of State & Community Corrections.	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Jessica Johnson 714 645-7004 jessica.johnson@prob.ocgov.com	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Kim Olgren-Potter	

RESOLUTION OF THE BOARD OF SUPERVISORS OF
ORANGE COUNTY, CALIFORNIA

October 22, 2024

WHEREAS, on June 25, 2024, the Orange County Board of Supervisors (Board) authorized the Chief Probation Officer to submit a grant application to the Board of State and Community Corrections (BSCC) pursuant to the Proposition 47 Grant Program: Safe Neighborhoods and Schools Act for funding to divert youth from the Juvenile Justice System by partnering with community-based organizations to facilitate equitable access to diversion programs throughout the county for youth who have committed minor offenses; and

WHEREAS, the Orange County Probation Department applied to the BSCC for Proposition 47 Grant Program: Safe Neighborhoods and Schools Act funding for the aforementioned youth diversion purposes; and

WHEREAS, on October 4, 2024, BSCC awarded a Proposition 47 Grant Program: Safe Neighborhoods and Schools Act grant to the County of Orange fount of \$8,000,000, for the period of October 03, 2024, through June 30, 2028; and

WHEREAS, BSCC requires a resolution from this Board delegating authority to execute the grant agreement.

NOW, THEREFORE, BE IT RESOLVED, that this Board does hereby:

1. Authorize the Chief Probation Officer, or his designee, to accept the Proposition 47 Grant Program: Safe Neighborhoods and Schools Act grant award on behalf of the County of Orange.
2. Authorize the Chief Probation Officer, or his designee, to execute, on behalf of the County of Orange, Grant Agreement Number BSCC 1325-24 with BSCC for

Proposition 47 Grant Program: Safe Neighborhoods and Schools Act, effective retroactively from October 3, 2024, through June 20, 2028, in the amount of \$8,000,000.

3. Authorize the Chief Probation Officer, or his designee, to execute, on behalf of the County of Orange, any amendments to or documents associated with Grant Agreement Number BSCC 1325-24 that do not materially change the terms or amounts of the County of Orange's commitment as reflected herein.
4. Assure that the grant funds received shall not be used to supplant expenditures controlled by this Board.
5. Assure that the Orange County Probation Department agrees to abide by the terms and conditions of Grant Agreement Number BSCC 1325-24, as set forth by BSCC.

Passed, approved, and adopted by the Board in a meeting thereof held on (October 22, 2024) by the following:

Ayes:

Notes:

Absent:

Signature: _____ Date: _____

Typed Name and Title: _____

ATTEST: Signature: _____ Date: _____

Typed Name and Title: _____



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 16, 2024
Requesting Agency/Department:	OC Community Resources
Grant Name and Project Title:	Boating Access Grant – Dana Point Harbor Sailing and Events Center Dock Reconstruction
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	California Department of Fish and Wildlife
Application Amount Requested:	\$3,220,190
Application Due Date:	November 3, 2023
Board Date when Board Approved this Application:	October 31, 2023
Awarded Funding Amount:	\$3,220,190
Notification Date of Funding Awarded:	September 26, 2024
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	No
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	N/A
Does this grant require CEQA findings?	No
What Type of Grant is this?	Award
County Match?	Yes
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	25%, OC Parks Fund 108
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.

The California Department of Fish and Wildlife Sport Fish Restoration-Boating Access Grant will support the Dana Point Harbor Sailing and Events Center Dock Reconstruction Project.

The project will replace and reconfigure the existing Sailing and Events Center floating pier and docks, improving community access by replacing the existing gangway ramp with an American with Disabilities Act (ADA)-compliant ramp, as well as the inclusion of a kayak step-down platform and a Hoyer lift.

The improvements will enhance access to water-based recreation, support non-motorized boating as well as provide for new amenities that will replace aging infrastructure.

Board Resolution Required?	Yes
Deputy County Counsel Name:	Mark Batarse

Recommended Action(s)

(Please specify below)

1. Authorize the OC Community Resources Director or designee to accept the California Department of Fish and Wildlife Boating Access Grant.
2. Authorize the OC Community Resources Director, OC Parks Director, or designee to sign and submit all documents required for participation in the program.
3. Adopt the attached Grant Resolution for the Sport Fish Restoration – Boating Access Grant Program grant.

Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
----------------------------	---

Dylan Wright, OC Community Resources Director (714) 480-2788, Dylan.Wright@occr.ocgov.com

Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
--	--

Dylan Wright

RESOLUTION OF THE BOARD OF SUPERVISORS OF
ORANGE COUNTY, CALIFORNIA

October 22, 2024

WHEREAS, the County of Orange through the Orange County Parks department (Awardee) has been awarded a Sport Fish Restoration – Boating Access Grant Program grant in the amount of \$3,220,190 from the California Department of Fish and Wildlife for the Orange County Sailing and Events Center Reconstruction Project; and

WHEREAS, the California Department of Fish and Wildlife has been delegated the responsibility by the U.S. Department of the Interior for the administration of the Sport Fish Restoration – Boating Access Grant Program, setting up necessary procedures governing the grant acceptance; and

WHEREAS, said procedures established by the California Department of Fish and Wildlife require the Awardee to certify by resolution the approval of the grant acceptance before entering into a grant agreement with the State of California to complete the Grant Scope project,

NOW, THEREFORE, BE IT RESOLVED that this Board does hereby:

1. Approve the entering into a grant agreement in the amount of \$3,220,190 with the California Department of Fish and Wildlife for the Orange County Sailing and Events Center Reconstruction Project; and
2. Certify that said Awardee has or will have available, prior to commencement of any work on the project included in this agreement, the sufficient funds to complete the project; and
3. Certify that the Awardee has or will have sufficient funds to operate and maintain the project, and
4. Certify that the Awardee has reviewed, understands, and agrees to the Terms and Conditions contained in the contract shown in the Notice of Award; and

5. Agree to comply with all applicable federal, state and local laws, ordinances, rules, regulations and guidelines; and
6. Delegate the authority to the OC Community Resources Director or designee to conduct all negotiations, sign and submit all documents, including, but not limited to agreements, amendments, and payment requests, which may be necessary for the completion of the Grant Scope.



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 16, 2024												
Requesting Agency/Department:	Sheriff-Coroner												
Grant Name and Project Title:	FY 2024 Formula DNA Capacity Enhancement for Backlog Reduction (CEBR) Program												
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Assistance												
Application Amount Requested:	\$562,538												
Application Due Date:	June 3, 2024												
Board Date when Board Approved this Application:	April 23, 2024												
Awarded Funding Amount:	\$562,538												
Notification Date of Funding Awarded:	September 27, 2024												
Is this an Authorized Retroactive Grant Application/Award? No													
Recurrence of Grant:	Yes												
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	<table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Year</u></th> <th style="text-align: left;"><u>Amount</u></th> </tr> </thead> <tbody> <tr> <td>2023</td> <td>\$488,916</td> </tr> <tr> <td>2022</td> <td>\$470,810</td> </tr> <tr> <td>2021</td> <td>\$429,769</td> </tr> <tr> <td>2020</td> <td>\$405,643</td> </tr> <tr> <td>2019</td> <td>\$391,936</td> </tr> </tbody> </table>	<u>Year</u>	<u>Amount</u>	2023	\$488,916	2022	\$470,810	2021	\$429,769	2020	\$405,643	2019	\$391,936
<u>Year</u>	<u>Amount</u>												
2023	\$488,916												
2022	\$470,810												
2021	\$429,769												
2020	\$405,643												
2019	\$391,936												
Does this grant require CEQA findings?	No												
What Type of Grant is this?	Award - Program Grant												
County Match?	No												
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	N/A												
Will the grant/program create new part or full-time positions?	No												
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.												
<p>The grant provides both formula and discretionary allocations to reduce evidence backlogs and improve the quality and timeliness of forensic science and medical examiner services. Awarded agencies may utilize funds to hire additional full-time or part-time laboratory employees to perform capacity enhancement-specific activities, such as validating new DNA analysis technologies for the forensic DNA laboratory and the laboratory responsible</p>													

for analyzing DNA database samples. The Sheriff-Coroner Department plans to fund overtime to process backlogged DNA casework at the Orange County Crime Laboratory and to purchase new analytical instruments.

Board Resolution Required?	No
Deputy County Counsel Name:	
Recommended Action(s) (Please specify below)	
Authorize the Sheriff-Coroner to accept the grant award of \$562,538.	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Miriam Torrez (714) 834-4347 mtorrez@ocsheriff.gov	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Director Stephanie Callian or designee	

RESOLUTION OF THE BOARD OF SUPERVISORS OF
ORANGE COUNTY, CALIFORNIA

October 22, 2024

A resolution of the Board of Supervisors of Orange County approving the submittal of Los Patrones Parkway Extension Final Design Project to the Orange County Transportation Authority for funding under the Comprehensive Transportation Program

THE BOARD OF SUPERVISORS OF ORANGE COUNTY HEREBY RESOLVES, DETERMINES, AND ORDERS AS FOLLOWS THAT:

WHEREAS, the County of Orange (County) desires to implement the transportation improvements listed below; and

WHEREAS, the County has been declared by the Orange County Transportation Authority to meet the eligibility requirements to receive M2 "Fair Share" funds; and

WHEREAS, the County's Circulation Element is consistent with the County of Orange Master Plan of Arterial Highways; and

WHEREAS, the County will not use M2 funds to supplant Developer Fees or other commitments;

WHEREAS, the County must include all projects funded by Net Revenues in the seven-year Capital Improvement Program as part of the Measure M2 Ordinance eligibility requirement.

WHEREAS, the County will provide a minimum of 50% in matching funds for the Los Patrones Parkway Extension Final Design Project as required by the Orange County Comprehensive Transportation Funding Programs Guidelines; and

WHEREAS, the Orange County Transportation Authority intends to allocate funds for transportation improvement projects, if approved, within the incorporated cities and the County; and

Resolution No.: 24-_____, Item No. ____ <Clerk to complete upon adoption>
Los Patrones Parkway Extension Final Design Project Grant Resolution

WHEREAS, the County authorizes a formal amendment to the seven-year Capital Improvement Program to add projects approved for funding upon approval from the Orange County Transportation Authority Board of Directors, if necessary; and

WHEREAS, upon acceptance of these grant funds, the County of Orange agrees to execute a cooperative agreement with Rancho Mission Viejo to provide proportionate matching funds, implement the project and provide the necessary documents as required by the Orange County Transportation Authority Comprehensive Transportation Funding Program for Los Patrones Parkway Extension Final Design Project.

NOW, THEREFORE, BE IT RESOLVED THAT the Board of Supervisors of the County of Orange does hereby:

1. Requests the Orange County Transportation Authority allocate funds in the amounts specified in the County's application to County from the Comprehensive Transportation Funding Programs. Said funds, if approved, shall be matched by funds from County as required and shall be used as supplemental funding to aid the County in the improvement of Los Patrones Parkway Extension Project.
2. Authorizes the Director of OC Public Works or designee to sign and submit the application for Los Patrones Parkway Extension Final Design Project.

RESOLUTION OF THE BOARD OF SUPERVISORS OF
ORANGE COUNTY, CALIFORNIA

October 22, 2024

A resolution of the Board of Supervisors of Orange County approving the submittal of Los Patrones Parkway Extension Final Design Project to the Orange County Transportation Authority for funding under the Comprehensive Transportation Program

THE BOARD OF SUPERVISORS OF ORANGE COUNTY HEREBY RESOLVES, DETERMINES, AND ORDERS AS FOLLOWS THAT:

WHEREAS, the County of Orange (County) desires to implement the transportation improvements listed below; and

WHEREAS, the County has been declared by the Orange County Transportation Authority to meet the eligibility requirements to receive M2 "Fair Share" funds; and

WHEREAS, the County's Circulation Element is consistent with the County of Orange Master Plan of Arterial Highways; and

WHEREAS, the County will not use M2 funds to supplant Developer Fees or other commitments;

WHEREAS, the County must include all projects funded by Net Revenues in the seven-year Capital Improvement Program as part of the Measure M2 Ordinance eligibility requirement.

WHEREAS, the County will provide a minimum of 50% in matching funds for the Los Patrones Parkway Extension Final Design Project as required by the Orange County Comprehensive Transportation Funding Programs Guidelines; and

WHEREAS, the Orange County Transportation Authority intends to allocate funds for transportation improvement projects, if approved, within the incorporated cities and the County; and

WHEREAS, the County authorizes a formal amendment to the seven-year Capital Improvement Program to add projects approved for funding upon approval from the Orange County Transportation Authority Board of Directors, if necessary; and

WHEREAS, upon acceptance of these grant funds, the County of Orange agrees to execute a cooperative agreement with Rancho Mission Viejo to provide proportionate matching funds, implement the project and provide the necessary documents as required by the Orange County Transportation Authority Comprehensive Transportation Funding Program for Los Patrones Parkway Extension Final Design Project.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Board of Supervisors of Orange County hereby requests the Orange County Transportation Authority allocate funds in the amounts specified in the County's application to County from the Comprehensive Transportation Funding Programs. Said funds, if approved, shall be matched by funds from County as required and shall be used as supplemental funding to aid the County in the improvement of Los Patrones Parkway Extension Project.
2. Authorizes the Director of OC Public Works or designee to sign and submit the application for Los Patrones Parkway Extension Final Design Project.

RESOLUTION OF THE BOARD OF SUPERVISORS OF
ORANGE COUNTY, CALIFORNIA

October 22, 2024

A resolution of the Board of Supervisors of Orange County approving the submittal of Ranch Canyon, Bucker Way and Bucker Way Bridge Design Projects to the Orange County Transportation Authority for funding under the Comprehensive Transportation Program

THE BOARD OF SUPERVISORS OF ORANGE COUNTY HEREBY RESOLVES, DETERMINES, AND ORDERS AS FOLLOWS THAT:

WHEREAS, the County of Orange (County) desires to implement the transportation improvements listed below; and

WHEREAS, the County has been declared by the Orange County Transportation Authority to meet the eligibility requirements to receive M2 "Fair Share" funds; and

WHEREAS, the County's Circulation Element is consistent with the County of Orange Master Plan of Arterial Highways; and

WHEREAS, the County will not use M2 funds to supplant Developer Fees or other commitments;

WHEREAS, the County must include all projects funded by Net Revenues in the seven-year Capital Improvement Program as part of the Measure M2 Ordinance eligibility requirement.

WHEREAS, the County will provide a minimum of 50% in matching funds for the Ranch Canyon, Bucker Way and Bucker Way Bridge Design Projects as required by the Orange County Comprehensive Transportation Funding Programs Guidelines; and

WHEREAS, the Orange County Transportation Authority intends to allocate funds for transportation improvement projects, if approved, within the incorporated cities and the County; and

Resolution No.: 24-_____, Item No. ____ <Clerk to complete upon adoption>
Ranch Canyon, Bucker Way and Bucker Way Bridge Design Projects Grant Resolution

WHEREAS, the County authorizes a formal amendment to the seven-year Capital Improvement Program to add projects approved for funding upon approval from the Orange County Transportation Authority Board of Directors, if necessary; and

WHEREAS, upon acceptance of these grant funds, the County of Orange agrees to execute a cooperative agreement with Rancho Mission Viejo to provide matching funds, implement the project and provide the necessary documents as required by the Orange County Transportation Authority Comprehensive Transportation Funding Program for Ranch Canyon, Bucker Way and Bucker Way Bridge Design Project.

NOW, THEREFORE, BE IT RESOLVED THAT the Board of Supervisors of the County of Orange does hereby:

1. Requests the Orange County Transportation Authority allocate funds in the amounts specified in the County's application to County from the Comprehensive Transportation Funding Programs. Said funds, if approved, shall be matched by funds from County as required and shall be used as supplemental funding to aid the County in the improvement of Ranch Canyon, Bucker Way and Bucker Way Bridge Project.
2. Authorizes the Director of OC Public Works or designee to sign and submit the application for Ranch Canyon, Bucker Way and Bucker Way Bridge Design Project.

RESOLUTION OF THE BOARD OF SUPERVISORS OF
ORANGE COUNTY, CALIFORNIA

October 22, 2024

A resolution of the Board of Supervisors of Orange County approving the submittal of Ranch Canyon, Bucker Way and Bucker Way Bridge Design Projects to the Orange County Transportation Authority for funding under the Comprehensive Transportation Program

THE BOARD OF SUPERVISORS OF ORANGE COUNTY HEREBY RESOLVES, DETERMINES, AND ORDERS AS FOLLOWS THAT:

WHEREAS, the County of Orange (County) desires to implement the transportation improvements listed below; and

WHEREAS, the County has been declared by the Orange County Transportation Authority to meet the eligibility requirements to receive M2 "Fair Share" funds; and

WHEREAS, the County's Circulation Element is consistent with the County of Orange Master Plan of Arterial Highways; and

WHEREAS, the County will not use M2 funds to supplant Developer Fees or other commitments;

WHEREAS, the County must include all projects funded by Net Revenues in the seven-year Capital Improvement Program as part of the Measure M2 Ordinance eligibility requirement.

WHEREAS, the County will provide a minimum of 50% in matching funds for the Ranch Canyon, Bucker Way and Bucker Way Bridge Design Projects as required by the Orange County Comprehensive Transportation Funding Programs Guidelines; and

WHEREAS, the Orange County Transportation Authority intends to allocate funds for transportation improvement projects, if approved, within the incorporated cities and the County; and

WHEREAS, the County authorizes a formal amendment to the seven-year Capital Improvement Program to add projects approved for funding upon approval from the Orange County Transportation Authority Board of Directors, if necessary; and

WHEREAS, upon acceptance of these grant funds, the County of Orange agrees to execute a cooperative agreement with Rancho Mission Viejo to provide matching funds, implement the project and provide the necessary documents as required by the Orange County Transportation Authority Comprehensive Transportation Funding Program for Ranch Canyon, Bucker Way and Bucker Way Bridge Design Projects.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Board of Supervisors of Orange County hereby requests the Orange County Transportation Authority allocate funds in the amounts specified in the County's application to County from the Comprehensive Transportation Funding Programs. Said funds, if approved, shall be matched by funds from County as required and shall be used as supplemental funding to aid the County in the improvement of Ranch Canyon, Bucker Way and Bucker Way Bridge Projects.
2. Authorizes the Director of OC Public Works or designee to sign and submit the application for Ranch Canyon, Bucker Way and Bucker Way Bridge Design Project.



AGENDA STAFF REPORT

Agenda Item

21

ASR Control 23-001052

MEETING DATE: 10/22/24
LEGAL ENTITY TAKING ACTION: Board of Supervisors
BOARD OF SUPERVISORS DISTRICT(S): All Districts
SUBMITTING AGENCY/DEPARTMENT: County Executive Office (Approved)
DEPARTMENT CONTACT PERSON(S): Peter DeMarco (714) 834-5777
 Andrea Foster (714) 834-2009

SUBJECT: Grant Applications/Awards Report

CEO CONCUR Concur	COUNTY COUNSEL REVIEW Approved Resolution to Form	CLERK OF THE BOARD Discussion 3 Votes Board Majority
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Budgeted: N/A **Current Year Cost:** N/A **Annual Cost:** N/A
Staffing Impact: No **# of Positions:** **Sole Source:** N/A
Current Fiscal Year Revenue: N/A
Funding Source: N/A **County Audit in last 3 years:** No
Levine Act Review Completed: N/A
Prior Board Action: N/A

RECOMMENDED ACTION(S):

Approve grant applications/awards as proposed and other actions as recommended.

1. Receive and File Grants Report
2. Approve Grant Application – OC Public Works – Bridge Investment Program Trabuco Canyon Road Bridge Replacement Construction Project - \$7,640,000
3. Approve Grant Application – OC Public Works – California Stream Gage Improvement Program Grant - \$260,000
4. Approve Grant Application and Adopt Resolution – OC Public Works – Measure M2 Regional Capacity Program (Project O) Arterial Capacity Enhancements (ACE) Los Patrones Parkway Extension Final Design - \$5,000,000
5. Approve Grant Application and Adopt Resolution – OC Public Works – Measure M2 Regional Capacity Program (Project O) Arterial Capacity Enhancements (ACE) Ranch Canyon, Bucker Way and Bucker Way Bridge Design Project - \$7,000,000
6. Approve Grant Award – OC Public Works – 2024 Renewed Measure M (M2) Project V Community-Based Transit/Circulators Program Expanded Ranch Ride Transit Service Program - \$1,355,316
7. Approve Grant Award and Adopt Resolution – District Attorney – Automobile Insurance Fraud Program Fiscal Year 2024-25 - \$1,004,626
8. Approve Grant Application – Health Care Agency – IST Diversion and CBR Infrastructure Project - \$9,531,250

9. Approve Grant Award – Health Care Agency – Opioid Prevention Plan - \$3,400,000
10. Approve Retroactive Grant Award – Health Care Agency – Tobacco Use Prevention Program Proposition 99 and Proposition 56 California Tobacco Tax Funding Local Lead Agency 2022-2025 Comprehensive Tobacco Control Plan - \$781,113
11. Approve Grant Award and Adopt Resolution – Orange County Probation – FY 2024 Proposition 47 Grant Program: Safe Neighborhoods and Schools ACT (Cohort 4) – \$8,000,000
12. Approve Grant Award and Adopt Resolution – OC Community Resources – Boating Access Grant – Dana Point Harbor Sailing and Events Center Reconstruction – \$3,220,190
13. Approve Grant Award – Sheriff-Coroner – FY 2024 Formula DNA Capacity Enhancement for Backlog Reduction (CEBR) Program – \$562,538

SUMMARY:

See the attached Grants Report.

BACKGROUND INFORMATION:

See the attached Grants Report.

FINANCIAL IMPACT:

N/A

STAFFING IMPACT:

N/A

ATTACHMENT(S):

Attachment A - Grants Report

Attachment B - Measure M2 Regional Capacity Program (Project O) Arterial Capacity Enhancements (ACE) Los Patrones Parkway Extension Final Design Resolution

Attachment B - Ranch Canyon, Bucker Way and Bucker Way Bridge Design Project Resolution

Attachment B - Automobile Insurance Fraud Program FY 24-25 Resolution

Attachment B - FY2024 Proposition 47 Grant Program Resolution

Attachment B - Boating Access Grant Resolution



Grants Report

DRAFT

County Executive Office/Legislative Affairs

October 22, 2024

Item No: 21

County of Orange Report on Grant Applications/Awards

The Grants Report is a condensed list of grant requests by County Agencies/Departments that allows the Board of Supervisors to discuss and approve grant submittals in one motion at a Board meeting. County policy dictates that the Board of Supervisors must approve all grant applications prior to submittal to the grantor. This applies to grants of all amounts, as well as to new grants and those that have been received by the County for many years as part of an ongoing grant. Receipt of grants \$50,000 or less is delegated to the County Executive Officer. Grant awards greater than \$50,000 must be presented to the Board of Supervisors for receipt of funds. This report allows for better tracking of county grant requests, the success rate of our grants, and monitoring of County's grants activities. It also serves to inform Orange County's Sacramento and Washington, D.C. advocates of County grant activities involving the State or Federal Governments.

On October 22, 2024, the Board of Supervisors will consider the following actions:

RECOMMENDED ACTIONS

Approve grant applications/awards as proposed and other actions as recommended.

ACTION ITEMS:

1. Receive and File Grants Report
2. Approve Grant Application – OC Public Works – Bridge Investment Program Trabuco Canyon Road Bridge Replacement Construction Project - \$7,640,000
3. Approve Grant Application – OC Public Works – California Stream Gage Improvement Program Grant - \$260,000
4. Approve Grant Application and Adopt Resolution – OC Public Works – Measure M2 Regional Capacity Program (Project O) Arterial Capacity Enhancements (ACE) Los Patrones Parkway Extension Final Design - \$5,000,000
5. Approve Grant Application and Adopt Resolution – OC Public Works – Measure M2 Regional Capacity Program (Project O) Arterial Capacity Enhancements (ACE) Ranch Canyon, Bucker Way and Bucker Way Bridge Design Project - \$7,000,000
6. Approve Grant Award – OC Public Works – 2024 Renewed Measure M (M2) Project V Community-Based Transit/Circulators Program Expanded Ranch Ride Transit Service Program - \$1,355,316
7. Approve Grant Award and Adopt Resolution – District Attorney – Automobile Insurance Fraud Program Fiscal Year 2024-25 - \$1,004,626

8. Approve Grant Application – Health Care Agency – IST Diversion and CBR Infrastructure Project - \$9,531,250
9. Approve Grant Award – Health Care Agency – Opioid Prevention Plan - \$3,400,000
10. Approve Retroactive Grant Award – Health Care Agency – Tobacco Use Prevention Program Proposition 99 and Proposition 56 California Tobacco Tax Funding Local Lead Agency 2022-2025 Comprehensive Tobacco Control Plan - \$781,113
11. Approve Grant Award and Adopt Resolution – Orange County Probation – FY 2024 Proposition 47 Grant Program: Safe Neighborhoods and Schools ACT (Cohort 4) – \$8,000,000
12. Approve Grant Award and Adopt Resolution – OC Community Resources – Boating Access Grant – Dana Point Harbor Sailing and Events Center Reconstruction – \$3,220,190
13. Approve Grant Award – Sheriff-Coroner – FY 2024 Formula DNA Capacity Enhancement for Backlog Reduction (CEBR) Program – \$562,538

If you or your staff have any questions or require additional information on any of the items in this report, please contact Andrea Foster at (714) 834-2009.



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 16, 2024
Requesting Agency/Department:	OC Public Works
Grant Name and Project Title:	Bridge Investment Program Trabuco Canyon Road Bridge Replacement Construction Project
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	US Department of Transportation/Federal Highway Administration (FHWA)
Application Amount Requested:	\$7,640,000
Application Due Date:	November 1, 2024
Board Date when Board Approved this Application:	N/A
Awarded Funding Amount:	N/A
Notification Date of Funding Awarded:	N/A
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	Yes
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	Previously applied for this project under a former cycle of this grant program; however, the grant was not awarded.
Does this grant require CEQA findings?	No
What Type of Grant is this?	Application - Competitive
County Match?	Yes
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	Fund 174
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.

The purpose of the grant funds is to replace the Trabuco Canyon Road bridge over Trabuco Creek (Bridge Number 55C0008) with a higher and longer bridge to provide a safer vehicle access during storm events, add shoulders to accommodate Class II bike lanes on the bridge, and restore a continuous Trabuco Creek channel bed for fish migration. The approaching roadway on both ends of the bridge will also be reconstructed for a smooth transition to match the new bridge profile. The project is currently in design phase, and the County is seeking this grant funding to be put toward the construction phase.

The project construction cost estimate for the bridge replacement is approximately \$ 9,550,000. The requested grant amount for is \$7,640,000 (80%) and the local match is \$1,910,000 (20%).

Board Resolution Required?	No
Deputy County Counsel Name:	
Recommended Action(s) (Please specify below)	
<ol style="list-style-type: none"> 1. Authorize the Director of OC Public Works or designee to sign and submit the application for the Trabuco Canyon Road Bridge Replacement Project; 2. Request the U.S. Department of Transportation to allocate Bridge Investment Program funds to the County of Orange in the amount specified in the Trabuco Canyon Road Bridge Replacement Project application 	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Sonica Kohli 714-647-3910 Sonica.Kohli@ocpw.ocgov.com	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Kevin Onuma	



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 4, 2024
Requesting Agency/Department:	OC Public Works
Grant Name and Project Title:	California Stream Gage Improvement Program Grant
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	California Department of Water Resources
Application Amount Requested:	\$260,000
Application Due Date:	October 31, 2024
Board Date when Board Approved this Application:	N/A
Awarded Funding Amount:	N/A
Notification Date of Funding Awarded:	N/A
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	No
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	N/A
Does this grant require CEQA findings?	No
What Type of Grant is this?	Application
County Match?	No
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	N/A
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.
<p>To help better understand and manage water resources throughout California, the California Department of Water Resources through the California Stream Gage Improvement Program (CalSIP) is working to enhance the state's stream gage network by funding and partnering with public agencies to upgrade existing gages, reactivate historical gages, or install new gages in waterways across the state. The program is funded by the Budget Act of 2023 (Stats. 2023, Ch. 189, Section 43). This grant application will support upgrading and reactivating existing stream gages in Orange County.</p>	

Board Resolution Required?	No
Deputy County Counsel Name:	
Recommended Action(s) (Please specify below)	
Authorize the Director of OC Public Works or designee to submit, on behalf of the County of Orange, a grant application to the California Department of Water Resources for the California Stream Gage Improvement Program in the amount of \$260,000 to upgrade and reactivate stream gages in Orange County.	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Beatrice Musacchia 714-955-0612 Beatrice.Musacchia@ocpw.ocgov.com	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Amanda Carr	



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 14, 2024
Requesting Agency/Department:	OC Public Works
Grant Name and Project Title:	Measure M2 Regional Capacity Program (Project O) Arterial Capacity Enhancements (ACE) Los Patrones Parkway Extension Final Design
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	Orange County Transportation Authority (OCTA)
Application Amount Requested:	\$5,000,000
Application Due Date:	October 24, 2024
Board Date when Board Approved this Application:	N/A
Awarded Funding Amount:	N/A
Notification Date of Funding Awarded:	N/A
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	Yes
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	<ol style="list-style-type: none"> 1. Cow Camp Road – Segment 2A & 2B (Construction) - \$14,778,770 2. Cow Camp Road – Segment 2 (Engineering Phase) - \$3,250,000 3. Oso Parkway and Antonio Parkway Intersection Improvements - \$792,669 4. Ortega Highway Widening Improvements - \$1,950,000 5. Los Patrones Parkway Extension, Environmental Document/Pre-Design Phase - \$1,875,000
Does this grant require CEQA findings?	No
What Type of Grant is this?	Application
County Match?	Yes
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	Fund 174; County match will be fulfilled by proportional matching funds from Rancho Mission Viejo.
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.
<p>The Los Patrones Parkway Extension Project (LPPE) proposes a 4.1-mile extension of Los Patrones Parkway from the current terminus at Cow Camp Road south to Avenida La Pata. The southerly extension of Los Patrones Parkway will fill a critical gap in the MPAH network, facilitating greater north-south connectivity in southern Orange County and providing alternative routes for local roadways to connect with State Route 241.</p>	

The total project cost for final engineering design phase is estimated to be \$ 10M. The grant application is requesting \$5 million in funding with the 50% match of \$5M to be fulfilled by proportional funds from Ranch Mission Viejo via a cooperative agreement.

Board Resolution Required?	Yes
Deputy County Counsel Name:	Ray Diaz
Recommended Action(s) (Please specify below)	
<ol style="list-style-type: none"> 1. Authorize the Director of OC Public Works or designee to sign and submit the application for Los Patrones Parkway Extension Final Design Project; 2. Request Orange County Transportation Authority to allocate Measure M2 Regional Capacity Program (Project O) funds to the County of Orange in the amount specified in the Los Patrones Parkway Extension Final Design Project Application 	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Sonica Kohli 714-647-3910 Sonica.Kohli@ocpw.ocgov.com	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Kevin Onuma	

RESOLUTION OF THE BOARD OF SUPERVISORS OF
ORANGE COUNTY, CALIFORNIA

October 22, 2024

A resolution of the Board of Supervisors of Orange County approving the submittal of Los Patrones Parkway Extension Final Design Project to the Orange County Transportation Authority for funding under the Comprehensive Transportation Program

THE BOARD OF SUPERVISORS OF ORANGE COUNTY HEREBY RESOLVES, DETERMINES, AND ORDERS AS FOLLOWS THAT:

WHEREAS, the County of Orange (County) desires to implement the transportation improvements listed below; and

WHEREAS, the County has been declared by the Orange County Transportation Authority to meet the eligibility requirements to receive M2 "Fair Share" funds; and

WHEREAS, the County's Circulation Element is consistent with the County of Orange Master Plan of Arterial Highways; and

WHEREAS, the County will not use M2 funds to supplant Developer Fees or other commitments;

WHEREAS, the County must include all projects funded by Net Revenues in the seven-year Capital Improvement Program as part of the Measure M2 Ordinance eligibility requirement.

WHEREAS, the County will provide a minimum of 50% in matching funds for the Los Patrones Parkway Extension Final Design Project as required by the Orange County Comprehensive Transportation Funding Programs Guidelines; and

WHEREAS, the Orange County Transportation Authority intends to allocate funds for transportation improvement projects, if approved, within the incorporated cities and the County; and

Resolution No.: 24-_____, Item No. ____ <Clerk to complete upon adoption>
Los Patrones Parkway Extension Final Design Project Grant Resolution

WHEREAS, the County authorizes a formal amendment to the seven-year Capital Improvement Program to add projects approved for funding upon approval from the Orange County Transportation Authority Board of Directors, if necessary; and

WHEREAS, upon acceptance of these grant funds, the County of Orange agrees to execute a cooperative agreement with Rancho Mission Viejo to provide proportionate matching funds, implement the project and provide the necessary documents as required by the Orange County Transportation Authority Comprehensive Transportation Funding Program for Los Patrones Parkway Extension Final Design Project.

NOW, THEREFORE, BE IT RESOLVED THAT:

The Board of Supervisors of Orange County hereby requests the Orange County Transportation Authority allocate funds in the amounts specified in the County's application to County from the Comprehensive Transportation Funding Programs. Said funds, if approved, shall be matched by funds from County as required and shall be used as supplemental funding to aid the County in the improvement of Los Patrones Parkway Extension Project.



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 14, 2024
Requesting Agency/Department:	OC Public Works
Grant Name and Project Title:	Measure M2 Regional Capacity Program (Project O) Arterial Capacity Enhancements (ACE) Ranch Canyon, Bucker Way and Bucker Way Bridge Design Project
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	Orange County Transportation Authority (OCTA)
Application Amount Requested:	\$7,000,000
Application Due Date:	October 24, 2024
Board Date when Board Approved this Application:	N/A
Awarded Funding Amount:	N/A
Notification Date of Funding Awarded:	N/A
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	Yes
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	<ol style="list-style-type: none"> 1. Cow Camp Road – Segment 2A & 2B (Construction) - \$14,778,770 2. Cow Camp Road – Segment 2 (Engineering Phase) - \$3,250,000 3. Oso Parkway and Antonio Parkway Intersection Improvements - \$792,669 4. Ortega Highway Widening Improvements - \$1,950,000 5. Los Patrones Parkway Extension, Environmental Document/Pre-Design Phase - \$1,875,000
Does this grant require CEQA findings?	No
What Type of Grant is this?	Application
County Match?	Yes
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	County match will be fulfilled by funds from Rancho Mission Viejo.
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.
<p>This application requests funding for the design phase of the northerly 0.75 miles of Ranch Canyon, including the intersection with Bucker Way, as well as the easterly 1.3 miles of Bucker Way, including the Bucker Way Bridge over Canada Gobernadora.</p>	

Once constructed, Bucker Way and Bucker Way Bridge will provide connectivity to Los Patrones Parkway at the existing Chiquita Canyon interchange and continue east-southeast to intersect with Cow Camp Road. Ranch Canyon will extend north from its current terminus just north of Cow Camp Road to intersect with Bucker Way.

The total project cost for design phase is estimated to be \$ 14M. The grant application is requesting \$7 million in funding with the 50% match of \$7M to be fulfilled by funds from Ranch Mission Viejo via a cooperative agreement.

Board Resolution Required?	Yes
Deputy County Counsel Name:	Ray Diaz
Recommended Action(s) (Please specify below)	
<ol style="list-style-type: none"> 1. Authorize the Director of OC Public Works or designee to sign and submit the application for Ranch Canyon, Bucker Way and Bucker Way Bridge Design Project; 2. Request Orange County Transportation Authority to allocate Measure M2 Regional Capacity Program (Project O) funds to the County of Orange in the amount specified in the Ranch Canyon, Bucker Way and Bucker Way Bridge Design Project Application 	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Sonica Kohli 714-647-3910 Sonica.Kohli@ocpw.ocgov.com	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Kevin Onuma	

RESOLUTION OF THE BOARD OF SUPERVISORS OF
ORANGE COUNTY, CALIFORNIA

October 22, 2024

A resolution of the Board of Supervisors of Orange County approving the submittal of Ranch Canyon, Bucker Way and Bucker Way Bridge Design Projects to the Orange County Transportation Authority for funding under the Comprehensive Transportation Program

THE BOARD OF SUPERVISORS OF ORANGE COUNTY HEREBY RESOLVES, DETERMINES, AND ORDERS AS FOLLOWS THAT:

WHEREAS, the County of Orange (County) desires to implement the transportation improvements listed below; and

WHEREAS, the County has been declared by the Orange County Transportation Authority to meet the eligibility requirements to receive M2 "Fair Share" funds; and

WHEREAS, the County's Circulation Element is consistent with the County of Orange Master Plan of Arterial Highways; and

WHEREAS, the County will not use M2 funds to supplant Developer Fees or other commitments;

WHEREAS, the County must include all projects funded by Net Revenues in the seven-year Capital Improvement Program as part of the Measure M2 Ordinance eligibility requirement.

WHEREAS, the County will provide a minimum of 50% in matching funds for the Ranch Canyon, Bucker Way and Bucker Way Bridge Design Projects as required by the Orange County Comprehensive Transportation Funding Programs Guidelines; and

WHEREAS, the Orange County Transportation Authority intends to allocate funds for transportation improvement projects, if approved, within the incorporated cities and the County; and

Resolution No.: 24-_____, Item No. ____ <Clerk to complete upon adoption>
Ranch Canyon, Bucker Way and Bucker Way Bridge Design Projects Grant Resolution

WHEREAS, the County authorizes a formal amendment to the seven-year Capital Improvement Program to add projects approved for funding upon approval from the Orange County Transportation Authority Board of Directors, if necessary; and

WHEREAS, upon acceptance of these grant funds, the County of Orange agrees to execute a cooperative agreement with Rancho Mission Viejo to provide matching funds, implement the project and provide the necessary documents as required by the Orange County Transportation Authority Comprehensive Transportation Funding Program for Ranch Canyon, Bucker Way and Bucker Way Bridge Design Projects.

NOW, THEREFORE, BE IT RESOLVED THAT:

The Board of Supervisors of Orange County hereby requests the Orange County Transportation Authority allocate funds in the amounts specified in the County's application to County from the Comprehensive Transportation Funding Programs. Said funds, if approved, shall be matched by funds from County as required and shall be used as supplemental funding to aid the County in the improvement of Ranch Canyon, Bucker Way and Bucker Way Bridge Projects.



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 16, 2024
Requesting Agency/Department:	OC Public Works
Grant Name and Project Title:	2024 Renewed Measure M (M2) Project V Community-Based Transit/Circulators Program Expanded RanchRide Transit Service Program
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	Orange County Transportation Authority (OCTA)
Application Amount Requested:	\$1,355,316
Application Due Date:	January 25, 2024
Board Date when Board Approved this Application:	January 23, 2024
Awarded Funding Amount:	\$1,219,784
Notification Date of Funding Awarded:	September 24, 2024
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	Yes
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	\$2,041,547 awarded on June 9, 2016, for RanchRide Project covering FY 2016-2017 through FY 2024-2025.
Does this grant require CEQA findings?	No
What Type of Grant is this?	Award - Competitive
County Match?	Yes
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	County match will be fulfilled by funds from Rancho Transportation Management Association (dba RanchRide).
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.
<p>Grant funds would be used to fund RanchRide Transit Service Program, which is an existing community circulator service, planned for continued operation and expansion as more residential homes, recreational areas and commercial sites are developed in Rancho Mission Viejo.</p> <p>The total estimated cost for marketing, capital, and recurring operation and maintenance cost is estimated to be \$1,355,316. The M2 Project V grant award is \$1,219,784 and the required 10% local match is \$135,532.</p>	
Board Resolution Required?	No

Deputy County Counsel Name:	
Recommended Action(s) (Please specify below)	
<p>1. Authorize the Director of OC Public Works or designee to sign cooperative agreements between Orange County Transportation Authority and Rancho Transportation Management Association (dba RanchRide), separately, for the Expanded RanchRide Transit Service Program;</p> <p>2. Authorize the Director of OC Public Works or designee to invoice Orange County Transportation Authority for the Expanded RanchRide Transit Service Project.</p>	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Sonica Kohli 714-647-3910 Sonica.Kohli@ocpw.ocgov.com	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Kevin Onuma	



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 16, 2024		
Requesting Agency/Department:	District Attorney		
Grant Name and Project Title:	Automobile Insurance Fraud Program Fiscal Year 2024-25		
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	California Department of Insurance		
Application Amount Requested:	\$2,514,200		
Application Due Date:	June 30, 2024		
Board Date when Board Approved this Application:	March 12, 2024		
Awarded Funding Amount:	\$1,004,626		
Notification Date of Funding Awarded:	October 4, 2024		
Is this an Authorized Retroactive Grant Application/Award? No			
Recurrence of Grant:	Yes		
If this is a recurring grant, please list the funding amount applied for and awarded in the past:		Applied Amt	Awarded Amt
	FY 23-24	\$1,999,303	\$1,081,228
	FY 22-23	\$1,653,611	\$1,071,196
Does this grant require CEQA findings?	No		
What Type of Grant is this?	Award - Competitive		
County Match?	No		
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	N/A		
Will the grant/program create new part or full-time positions?	No		
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.		
This grant award is made pursuant to the provisions of California Insurance Code Section 1872.8, and shall be used solely for the purposes of enhanced investigation and prosecution of auto insurance fraud cases. This grant will provide continued funding for the vertical prosecution unit consisting of prosecutorial, investigative, and support staff to investigate and prosecute automobile insurance fraud cases.			
Board Resolution Required?	Yes		

Deputy County Counsel Name:	James Harman, Deputy County Counsel
Recommended Action(s) (Please specify below)	
<p>CDI requires the District Attorney to submit a Board Resolution.</p> <ol style="list-style-type: none"> 1. Authorize the District Attorney or his designee, to sign and execute, on behalf of the County of Orange, the Grant Agreement with the CDI accepting the grant award of \$1,004,626 to continue the Automobile Insurance Fraud Program for fiscal year 2024-25. 2. Authorize the District Attorney, or his designee, to execute, on behalf of the County of Orange, any extensions or amendments that reflect the actual grant award but do not materially alter the terms of the grant award. 3. Adopt the Resolution to receive funds for the Automobile Insurance Fraud Program. 	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Matthew Pettit 714-347-8440 matthew.pettit@ocdapa.org	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Matthew Pettit	

RESOLUTION OF THE BOARD OF SUPERVISORS OF
ORANGE COUNTY, CALIFORNIA

October 22, 2024

WHEREAS, the County of Orange desires to undertake its project designated “The Automobile Insurance Fraud Program” to be funded in part from funds made available through California Insurance Code Section 1872.8 and administered by the California Department of Insurance (hereafter referred to as CDI).

NOW, THEREFORE, BE IT RESOLVED that this Board does hereby:

1. Find that the proposed project is exempt from CEQA pursuant to 14 C.C.R. 15061(b)(3) because it does not impose a significant effect on the environment.
2. Find that pursuant to Section 711.4 of the California Fish and Game Code, the proposed project is exempt from the required fees as it has been determined that no adverse impacts to wildlife resources will result from the project.
3. Authorize the District Attorney, or his designee, to sign and execute, on behalf of the County of Orange, a Grant Award Agreement with CDI for the Automobile Insurance Fraud Program, effective from July 1, 2024 through June 30, 2025, in the amount not to exceed \$1,004,626.
4. Authorize the District Attorney, or his designee, to execute, on behalf of the County of Orange, any extensions or amendments that reflect the actual grant award amount but do not materially alter the terms of the current grant award.
5. Assure that the County of Orange assumes any liability arising out of the performance of this Grant Award Agreement, including civil court actions for damages. The State of California and the California Department of Insurance disclaim responsibility for any such liability.
6. Assure that the County of Orange will not use grant funds to supplant expenditures controlled by the Board of Supervisors.



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 16, 2024
Requesting Agency/Department:	Health Care Agency
Grant Name and Project Title:	IST Diversion and CBR Infrastructure Project
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	California Department of State Hospitals (DHS)
Application Amount Requested:	\$9,531,250
Application Due Date:	October 31, 2024
Board Date when Board Approved this Application:	N/A
Awarded Funding Amount:	N/A
Notification Date of Funding Awarded:	N/A
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	No
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	N/A
Does this grant require CEQA findings?	No
What Type of Grant is this?	Application - Non Competitive
County Match?	No
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	N/A
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.

The California Department of State Hospitals (DSH) is administering the Incompetent to Stand Trial (IST) Infrastructure funding to build out the state's capacity of residential treatment homes and facilities. This funding opportunity is open to California counties that commit to contract with DSH for an ongoing diversion and/or community-based restoration (CBR) program. Over the last decade, California has seen significant growth in the number of individuals found IST on felony charges and referred to DSH for restoration of competency treatment. The year-over-year growth in IST referrals from the superior courts to DSH has outpaced the Department's ability to create additional capacity. Despite recent efforts resulting in increased bed capacity, decreased average length of stay, and implementation of county-based treatment programs, this insufficient capacity has led to a large waitlist and extended wait times for IST defendants pending DSH placement.

The purpose of the DSH IST Infrastructure Project is to increase access to diversion and community-based treatment for eligible individuals found IST. This project provides one-time funds specifically designated to develop residential settings in support of these individuals who are participating in either DSH-funded diversion or CBR programs. The proposed funding level sets startup funds at a rate of \$93,750 per bed which will be provided for each bed in a residence to cover the down payment, renovation, necessary retrofitting, and/or furnishings for staff and patients. The ongoing operational cost will be provided through a separate per-patient rate paid to counties or to service providers, who are responsible for securing client housing and providing wraparound treatment services. DHS has budgeted \$9,531,250 for the County of Orange. This amount was formed on a cost of \$93,750 per bed, at 92 proposed beds, based on the County's 55 total IST determinations in Fiscal Year 2021–22. HCA would use grant funds to create a County IST Diversion and CBR Infrastructure Project(s) by June 2028.

If awarded the grant funds, HCA will return to your honorable Board of Supervisors to request approval to accept funds.

Board Resolution Required?	No
Deputy County Counsel Name:	
Recommended Action(s) (Please specify below)	
1. Authorize the Health Care Agency Director, or designee, to submit an application to the California Department of State Hospitals (DSH) grant in the amount of \$9,531,250 to create Incompetent to Stand Trial (IST) Diversion and community-based restoration (CBR) program infrastructure project(s) by June 2028.	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Ian Kemmer (714) 834-2160 ikemmer@ochca.com Annette Mugrditchian (714) 834-5026 amugrditchian@ochca.com	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Ian Kemmer	



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 16, 2024
Requesting Agency/Department:	Health Care Agency
Grant Name and Project Title:	Opioid Prevention Plan
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	Department of Justice (DOJ)
Application Amount Requested:	\$3,400,000
Application Due Date:	October 26, 2024
Board Date when Board Approved this Application:	N/A
Awarded Funding Amount:	\$3,400,000
Notification Date of Funding Awarded:	September 26, 2024
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	No
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	N/A
Does this grant require CEQA findings?	No
What Type of Grant is this?	Award - Non Competitive
County Match?	No
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	N/A
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.
HCA will support initiatives geared towards the fentanyl crisis by creating media strategies to educate and inform Orange County residents, host fentanyl awareness forums, purchase naloxone for distribution and train the community on its use, and we will collaborate with cities for targeted approaches to combating the fentanyl crisis and expand upon the OC Opioid strategies in place.	
Board Resolution Required?	No
Deputy County Counsel Name:	

Recommended Action(s) (Please specify below)	
1. Authorize the Health Care Agency Director, or designee to accept the Department of Justice Opioid Prevention Plan grant in the amount of \$3,400,000 million to support initiatives geared towards the fentanyl crisis.	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Ian Kemmer 714-834-2160 ikemmer@ochca.com Annette Mugrditchian 714-834-5026 amugrditchian@ochca.com	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Ian Kemmer	



VERONICA KELLEY, DSW, LCSW
AGENCY DIRECTOR

JASON AUSTIN, MA, LMFT
ASSISTANT AGENCY DIRECTOR

JENNA SARIN, MSN, RN, PHN
DIRECTOR OF PUBLIC HEALTH AND NURSING

405 W. 5TH STREET, 7TH FLOOR
SANTA ANA, CA 92701
www.ohealthinfo.com

PUBLIC HEALTH SERVICES

DATE: September 30, 2024

TO: Michelle Aguirre, Interim Chief Executive Officer *M Aguirre*

FROM: Dr. Veronica Kelley, Agency Director
Jason Austin, Assistant Agency Director *JA*
Jennifer Sarin, Director of Public Health and Nursing *JS*

SUBJECT: Retroactive Request to Accept Award for Tobacco Use Prevention Program (TUPP) Proposition 99 and Proposition 56 California Tobacco Tax Funding

Digitally signed by Michelle Aguirre
DN: cn=Michelle Aguirre, email=michelle.aguirre@oc.gov.com, c=US
Date: 2024.10.17 09:08:37 -07'00'

This memo is being submitted to request that the County Executive Officer place the TUPP Proposition 99 and Proposition 56 California Tobacco Tax Funding grant award on the October 22, 2024, Board of Supervisors (Board) Meeting Agenda.

Funding is distributed annually through the California Department of Public Health (CDPH) to local health jurisdictions for tobacco control. The purpose of this grant is to provide comprehensive tobacco control programs in a coordinated effort to implement population-level interventions to diminish appeal and acceptability of tobacco use, increase tobacco use cessation, reduce secondhand smoke exposure, and prevent initiation of tobacco use among young people. As the Local Lead Agency for Orange County, per the requirements under Proposition 99/56 (State tobacco tax) funding, the OC Health Care Agency (HCA) TUPP is responsible for implementing a local plan that encompasses comprehensive tobacco prevention activities.

CDPH posted on August 27, 2024, the FY 2024 – 2025 Allocation Letter and Agreement dated August 29, 2024. TUPP became aware of the letter and agreement September 30, 2024. Due to the timing in receiving the Allocation Letter and Agreement, and the available Board date, HCA is respectfully requesting the approval to accept the award for the TUPP Proposition 99 and Proposition 56 California Tobacco Tax Funding on the October 22, 2024 Board meeting, which exceeds the 30-day notification.

If you have any questions about the grant, please contact Jenna Sarin, Director of Public Health and Nursing at (714) 834-4099. Thank you for your consideration.

Sincerely,

DocuSigned by:
Veronica Kelley
E8B80965A4EC417...
Dr. Veronica Kelley, LCSW
Agency Director



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 16, 2024
Requesting Agency/Department:	Health Care Agency
Grant Name and Project Title:	Tobacco Use Prevention Program Proposition 99 and Proposition 56 California Tobacco Tax Funding Local Lead Agency 2022-2025 Comprehensive Tobacco Control Plan
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	California Department of Public Health California Tobacco Control Program
Application Amount Requested:	N/A
Application Due Date:	N/A
Board Date when Board Approved this Application:	October 22, 2024
Awarded Funding Amount:	\$781,113
Notification Date of Funding Awarded:	August 29, 2024
Is this an Authorized Retroactive Grant Application/Award? Yes	
Recurrence of Grant:	Yes
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	FY21-22 \$678,526 FY22-23 \$1,138,351 FY23-24 \$1,214,339
Does this grant require CEQA findings?	No
What Type of Grant is this?	Award - Allocation
County Match?	No
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	N/A
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.
<p>The purpose of this Grant is to provide comprehensive tobacco control programs in a coordinated effort to implement population-level interventions to diminish appeal and acceptability of tobacco use, increase tobacco use cessation, reduce secondhand smoke exposure, and prevent initiation of tobacco use among young people.</p> <p>As the Local Lead Agency (LLA) for Orange County, per the requirements under Proposition 99/56 (State tobacco tax) funding, the Orange County Health Care Agency Tobacco Use Prevention Program is responsible for implementing a local plan that encompasses comprehensive community interventions against tobacco use.</p>	

Board Resolution Required? Deputy County Counsel Name:	No
Recommended Action(s) (Please specify below)	
<p>The Health Care Agency respectfully requests that the Board of Supervisors:</p> <ol style="list-style-type: none"> 1. Accept the LLA Allocation Agreement for Proposition 99 and Proposition 56 Funds for the period of July 1, 2024, through June 30, <u>2025</u> in the amount of \$781,113.00. 2. Authorize the Health Care Agency Director, or designee, to sign and execute the Acceptance of Allocation Agreement and/or any documents related to this award, and to make such future amendments thereto that do not change the Agreement amount by no more than 10% of the original amount and/or make immaterial, ministerial changes to the Agreement. 	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Jenna Sarin 714-834-4099 jsarin@ochca.com	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Jenna Sarin	



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 16, 2024
Requesting Agency/Department:	Probation
Grant Name and Project Title:	FY 2024 Proposition 47 Grant Program: Safe Neighborhoods and Schools ACT (Cohort 4)
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	Board of State & Community Corrections
Application Amount Requested:	\$8,000,000
Application Due Date:	June 10, 2024
Board Date when Board Approved this Application:	June 25, 2024
Awarded Funding Amount:	\$8,000,000
Notification Date of Funding Awarded:	October 4, 2024
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	No
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	N/A
Does this grant require CEQA findings?	No
What Type of Grant is this?	Award - Competitive
County Match?	No
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	N/A
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.
<p>This grant program is for public agencies aimed at supporting mental health treatment, substance abuse treatment, and diversion programs for people in the criminal justice system, on programs that reduce recidivism of people convicted of less serious crimes. The Proposition 47 Grant is funded from savings generated from enacting the Safe Neighborhoods and Schools Act of 2014.</p>	
Board Resolution Required?	No
Deputy County Counsel Name:	Massoud Shamel

Recommended Action(s) (Please specify below)	
Authorize the Chief Probation Officer, or designee, to accept the award for the FY 2024 Proposition 47 Grant program: Safe Neighborhoods and Schools ACT (Cohort 4) administered by the Board of State & Community Corrections.	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Jessica Johnson 714 645-7004 jessica.johnson@prob.ocgov.com	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Kim Olgren-Potter	

RESOLUTION OF THE BOARD OF SUPERVISORS OF
ORANGE COUNTY, CALIFORNIA

October 22, 2024

WHEREAS, on June 25, 2024, the Orange County Board of Supervisors (Board) authorized the Chief Probation Officer to submit a grant application to the Board of State and Community Corrections (BSCC) pursuant to the Proposition 47 Grant Program: Safe Neighborhoods and Schools Act for funding to divert youth from the Juvenile Justice System by partnering with community-based organizations to facilitate equitable access to diversion programs throughout the county for youth who have committed minor offenses; and

WHEREAS, the Orange County Probation Department applied to the BSCC for Proposition 47 Grant Program: Safe Neighborhoods and Schools Act funding for the aforementioned youth diversion purposes; and

WHEREAS, on October 4, 2024, BSCC awarded a Proposition 47 Grant Program: Safe Neighborhoods and Schools Act grant to the County of Orange fount of \$8,000,000, for the period of October 03, 2024, through June 30, 2028; and

WHEREAS, BSCC requires a resolution from this Board delegating authority to execute the grant agreement.

NOW, THEREFORE, BE IT RESOLVED, that this Board does hereby:

1. Authorize the Chief Probation Officer, or his designee, to accept the Proposition 47 Grant Program: Safe Neighborhoods and Schools Act grant award on behalf of the County of Orange.
2. Authorize the Chief Probation Officer, or his designee, to execute, on behalf of the County of Orange, Grant Agreement Number BSCC 1325-24 with BSCC for

Proposition 47 Grant Program: Safe Neighborhoods and Schools Act, effective retroactively from October 3, 2024, through June 20, 2028, in the amount of \$8,000,000.

3. Authorize the Chief Probation Officer, or his designee, to execute, on behalf of the County of Orange, any amendments to or documents associated with Grant Agreement Number BSCC 1325-24 that do not materially change the terms or amounts of the County of Orange's commitment as reflected herein.
4. Assure that the grant funds received shall not be used to supplant expenditures controlled by this Board.
5. Assure that the Orange County Probation Department agrees to abide by the terms and conditions of Grant Agreement Number BSCC 1325-24, as set forth by BSCC.

Passed, approved, and adopted by the Board in a meeting thereof held on (October 22, 2024) by the following:

Ayes:

Notes:

Absent:

Signature: _____ Date: _____

Typed Name and Title: _____

ATTEST: Signature: _____ Date: _____

Typed Name and Title: _____



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 16, 2024
Requesting Agency/Department:	OC Community Resources
Grant Name and Project Title:	Boating Access Grant – Dana Point Harbor Sailing and Events Center Dock Reconstruction
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	California Department of Fish and Wildlife
Application Amount Requested:	\$3,220,190
Application Due Date:	November 3, 2023
Board Date when Board Approved this Application:	October 31, 2023
Awarded Funding Amount:	\$3,220,190
Notification Date of Funding Awarded:	September 26, 2024
Is this an Authorized Retroactive Grant Application/Award? No	
Recurrence of Grant:	No
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	N/A
Does this grant require CEQA findings?	No
What Type of Grant is this?	Award
County Match?	Yes
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	25%, OC Parks Fund 108
Will the grant/program create new part or full-time positions?	No
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.

The California Department of Fish and Wildlife Sport Fish Restoration-Boating Access Grant will support the Dana Point Harbor Sailing and Events Center Dock Reconstruction Project.

The project will replace and reconfigure the existing Sailing and Events Center floating pier and docks, improving community access by replacing the existing gangway ramp with an American with Disabilities Act (ADA)-compliant ramp, as well as the inclusion of a kayak step-down platform and a Hoyer lift.

The improvements will enhance access to water-based recreation, support non-motorized boating as well as provide for new amenities that will replace aging infrastructure.

Board Resolution Required?	Yes
Deputy County Counsel Name:	Mark Batarse

Recommended Action(s)

(Please specify below)

1. Authorize the OC Community Resources Director or designee to accept the California Department of Fish and Wildlife Boating Access Grant.
2. Authorize the OC Community Resources Director, OC Parks Director, or designee to sign and submit all documents required for participation in the program.
3. Adopt the attached Grant Resolution for the Sport Fish Restoration – Boating Access Grant Program grant.

Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
----------------------------	---

Dylan Wright, OC Community Resources Director (714) 480-2788, Dylan.Wright@occr.ocgov.com

Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
--	--

Dylan Wright

RESOLUTION OF THE BOARD OF SUPERVISORS OF
ORANGE COUNTY, CALIFORNIA

October 22, 2024

WHEREAS, the County of Orange through the Orange County Parks department (Awardee) has been awarded a Sport Fish Restoration – Boating Access Grant Program grant in the amount of \$3,220,190 from the California Department of Fish and Wildlife for the Orange County Sailing and Events Center Reconstruction Project; and

WHEREAS, the California Department of Fish and Wildlife has been delegated the responsibility by the U.S. Department of the Interior for the administration of the Sport Fish Restoration – Boating Access Grant Program, setting up necessary procedures governing the grant acceptance; and

WHEREAS, said procedures established by the California Department of Fish and Wildlife require the Awardee to certify by resolution the approval of the grant acceptance before entering into a grant agreement with the State of California to complete the Grant Scope project,

NOW, THEREFORE, BE IT RESOLVED that this Board does hereby:

1. Approve the entering into a grant agreement in the amount of \$3,220,190 with the California Department of Fish and Wildlife for the Orange County Sailing and Events Center Reconstruction Project; and
2. Certify that said Awardee has or will have available, prior to commencement of any work on the project included in this agreement, the sufficient funds to complete the project; and
3. Certify that the Awardee has or will have sufficient funds to operate and maintain the project, and
4. Certify that the Awardee has reviewed, understands, and agrees to the Terms and Conditions contained in the contract shown in the Notice of Award; and

5. Agree to comply with all applicable federal, state and local laws, ordinances, rules, regulations and guidelines; and
6. Delegate the authority to the OC Community Resources Director or designee to conduct all negotiations, sign and submit all documents, including, but not limited to agreements, amendments, and payment requests, which may be necessary for the completion of the Grant Scope.



CEO-Legislative Affairs Office Grant Authorization eForm

GRANT APPLICATION / GRANT AWARD

Today's Date:	October 16, 2024												
Requesting Agency/Department:	Sheriff-Coroner												
Grant Name and Project Title:	FY 2024 Formula DNA Capacity Enhancement for Backlog Reduction (CEBR) Program												
Sponsoring Organization/ Grant Source: <small>(If the grant source is not a government entity, please provide a brief description of the organization/foundation)</small>	U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Assistance												
Application Amount Requested:	\$562,538												
Application Due Date:	June 3, 2024												
Board Date when Board Approved this Application:	April 23, 2024												
Awarded Funding Amount:	\$562,538												
Notification Date of Funding Awarded:	September 27, 2024												
Is this an Authorized Retroactive Grant Application/Award? No													
Recurrence of Grant:	Yes												
If this is a recurring grant, please list the funding amount applied for and awarded in the past:	<table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;"><u>Year</u></th> <th style="text-align: left;"><u>Amount</u></th> </tr> </thead> <tbody> <tr> <td>2023</td> <td>\$488,916</td> </tr> <tr> <td>2022</td> <td>\$470,810</td> </tr> <tr> <td>2021</td> <td>\$429,769</td> </tr> <tr> <td>2020</td> <td>\$405,643</td> </tr> <tr> <td>2019</td> <td>\$391,936</td> </tr> </tbody> </table>	<u>Year</u>	<u>Amount</u>	2023	\$488,916	2022	\$470,810	2021	\$429,769	2020	\$405,643	2019	\$391,936
<u>Year</u>	<u>Amount</u>												
2023	\$488,916												
2022	\$470,810												
2021	\$429,769												
2020	\$405,643												
2019	\$391,936												
Does this grant require CEQA findings?	No												
What Type of Grant is this?	Award - Program Grant												
County Match?	No												
How will the County Match be fulfilled? <small>(Please include the specific budget)</small>	N/A												
Will the grant/program create new part or full-time positions?	No												
Purpose of Grant Funds:	Provide summary and brief background on why the Board of Supervisors should accept this grant application/award, and how the grant will be implemented.												

The grant provides both formula and discretionary allocations to reduce evidence backlogs and improve the quality and timeliness of forensic science and medical examiner services. Awarded agencies may utilize funds to hire additional full-time or part-time laboratory employees to perform capacity enhancement-specific activities, such as validating new DNA analysis technologies for the forensic DNA laboratory and the laboratory responsible

for analyzing DNA database samples. The Sheriff-Coroner Department plans to fund overtime to process backlogged DNA casework at the Orange County Crime Laboratory and to purchase new analytical instruments.

Board Resolution Required?	No
Deputy County Counsel Name:	
Recommended Action(s) (Please specify below)	
Authorize the Sheriff-Coroner to accept the grant award of \$562,538.	
Department Contact:	List the name and contact information (telephone, email) of the person to be contacted for further information.
Miriam Torrez (714) 834-4347 mtorrez@ocsheriff.gov	
Name of individual attending the Board Meeting:	List the name of the individual who will be attending the Board Meeting for this Grant item:
Director Stephanie Callian or designee	



BOARD OF SUPERVISORS

MEMORANDUM

10/07/2024

To: Robin Stieler, Clerk of the Board

From: Vice Chairman Doug Chaffee, Fourth District
Supervisor Katrina Foley, Fifth District

Subject: Presentation Item for October 22, 2024 Board of Supervisors Meeting –
National Breast Cancer Awareness Month

Doug Chaffee
Not for KF
Ronald Wayne

Vice Chairman Doug Chaffee and Supervisor Foley request a presentation be added to the agenda for the October 22, 2024 Board of Supervisors meeting. The title should read:

Vice Chairman Chaffee and Supervisor Foley will be presenting a resolution recognizing the month of October as National Breast Cancer Awareness Month

RECEIVED
2024 OCT -9 PM 12:19
CLERK OF THE BOARD
COUNTY OF ORANGE
BOARD OF SUPERVISORS

Breast Cancer Awareness Month

By the authority of the Orange County Board of Supervisors, the following resolution is hereby issued:

WHEREAS, The month of October is recognized nationally as Breast Cancer Awareness Month; and

WHEREAS, Breast cancer accounts for about 1 in 3 of all new female cancer diagnoses each year in the United States and is the second leading cause of cancer deaths in Orange County; and

WHEREAS, In 2024 an estimated 310,720 women and 2,800 men in the United States will be diagnosed with invasive breast cancer according to the National Breast Cancer Foundation; and

WHEREAS, According to the Orange County Healthcare Agency, approximately 365 Orange County residents are lost to breast cancer yearly; and

WHEREAS, Breast cancer affects individuals of all genders, backgrounds, ages, and families and researchers, healthcare professionals, nonprofits, and community leaders are vital to the prevention, treatment, and cure of breast cancer; and

WHEREAS, Increasing awareness of signs, decreasing stigma, and improving access to precautionary screenings to catch potential breast cancer early-on will save lives; and

WHEREAS, The valiant work done by the Orange County Healthcare Agency and other non-profit organizations provides residents with access to affordable screenings and expert opinion; and

WHEREAS, Educational events and community outreach are paramount to reducing the stigma, fear, and lack of understanding surrounding breast cancer; and

WHEREAS, The County of Orange recognizes Breast Cancer Awareness Month as a reminder for residents to get proper medical screening while also recognizing and honoring those who have struggled with breast cancer, or lost a loved one to the disease; and

NOW, THEREFORE BE IT RESOLVED THAT THE ORANGE COUNTY BOARD OF SUPERVISORS hereby recognizes October 2024 as Breast Cancer Awareness Month. Breast cancer affects individuals of all genders, backgrounds, and ages, so it is important to raise awareness the resources that are available to residents to screen themselves for cancer and prevent sickness & death.



RECEIVED

2024 OCT -9 AM 11:45

CLERK OF THE BOARD
COUNTY OF ORANGE
BOARD OF SUPERVISORS

Memorandum

Date: 10/09/2024
To: Robin Stieler, Clerk of the Board
From: Katrina Foley, Fifth District Supervisor
Re: Supplemental Item for October 22, 2024 Meeting of the Board of Supervisors

NA for KF

S24A

Please place a supplemental item on the October 22, 2024 meeting of the Board of Supervisors to re-appoint Barbara G. Borkowski to the Assessment Appeals Board No. 3 for the term ending on September 5, 2027.



APPLICATION FOR COUNTY OF ORANGE
BOARD, COMMISSION OR COMMITTEE

RECEIVED
(FOR COUNTY USE ONLY)

2024 OCT -9 AM 10:42

CLERK OF THE BOARD
COUNTY OF ORANGE
BOARD OF SUPERVISORS

Return to:
Clerk of the Board of Supervisors
333 West Santa Ana Blvd., Suite 465
Santa Ana, California 92701
Website: www.ocgov.com/gov/cob/

Instructions Please complete each section below. Be sure to enter the title of the Board, Commission or Committee for which you desire consideration. For information or assistance, please contact the Clerk of the Board of Supervisor's Office at (714) 834-2206. Please print in ink or type.

NAME OF BOARD, COMMISSION, OR COMMITTEE TO WHICH YOU ARE APPLYING FOR MEMBERSHIP (SEE LIST AT [HTTP://WWW.OCGOV.COM/GOV/COB/BCC/CONTACT](http://www.ocgov.com/gov/cob/bcc/contact)):

Assessment Appeals Board

SUPERVISORIAL DISTRICT IN WHICH YOU RESIDE: First Second Third Fourth Fifth

APPLICANT NAME AND RESIDENCE ADDRESS:

Barbara	Geraldine	Borkowski	
First Name	Middle Name	Last Name	
Street Address	City	State	Zip Code
Home Phone Number	Cell Phone Number		
Email Address			

CURRENT EMPLOYER: _____

OCCUPATION/JOB TITLE: _____

BUSINESS ADDRESS: _____

BUSINESS PHONE NUMBER: _____

EMPLOYMENT HISTORY: Please attach a resume to this application and provide any information that would be helpful in evaluating your application.

ARE YOU A CITIZEN OF THE UNITED STATES: YES NO

IF NO, NAME OF COUNTRY OF CITIZENSHIP: _____

ARE YOU A REGISTERED VOTER? YES NO

IF YES, NAME COUNTY YOU ARE REGISTERED IN: Orange

LIST ALL CURRENT PROFESSIONAL OR COMMUNITY ORGANIZATIONS AND SOCIETIES OF WHICH YOU ARE A MEMBER.

<u>ORGANIZATION/SOCIETY</u>	<u>FROM (MO./YR.)</u>	<u>TO (MO./YR.)</u>
R.H. Dana PTA	08/2015	Present
San Clemente Junior Woman's Club	01/2014	Present
_____	_____	_____

WITHIN THE LAST FIVE YEARS, HAVE YOU BEEN AFFILIATED WITH ANY BUSINESS OR NONPROFIT AGENCY(IES)? YES NO

DO YOU OWN REAL OR PERSONAL PROPERTY OR HAVE FINANCIAL HOLDING WHICH MIGHT PRESENT A POTENTIAL CONFLICT OF INTEREST? YES NO

HAVE YOU BEEN CONVICTED OF A FELONY OR MISDEMEANOR CRIME SINCE YOUR 18TH BIRTHDAY? YOU ARE NOT REQUIRED TO DISCLOSE ANY OF THE FOLLOWING: ARRESTS OR DETENTIONS THAT DID NOT RESULT IN A CONVICTION; CONVICTIONS THAT HAVE BEEN JUDICIALLY DISMISSED, EXPUNGED OR ORDERED SEALED; INFORMATION CONCERNING REFERRAL TO AND PARTICIPATION IN ANY PRETRIAL OR POSTTRIAL DIVERSION PROGRAM; AND CERTAIN DRUG RELATED CONVICTIONS THAT ARE OLDER THAN TWO YEARS, AS LISTED IN CALIFORNIA LABOR CODE § 432.8 (INCLUDING VIOLATIONS OF CALIFORNIA HEALTH AND SAFETY CODE SECTIONS 11357(B) AND (C), 11360(C) 11364, 11365 AND 11550 – AS THEY RELATE TO MARIJUANA)?

YES NO

IF YES, PLEASE EXPLAIN AND ATTACH ADDITIONAL SHEETS, IF NECESSARY.

PLEASE BRIEFLY EXPLAIN WHY YOU WISH TO SERVE ON THIS BOARD, COMMITTEE, OR COMMISSION. ATTACH ADDITIONAL SHEETS, IF NECESSARY.

Serving on the Board allows me to give back to my county in meaningful way while using my legal skills.

DATE: 9/24/24

APPLICANTS SIGNATURE: B. Bakowski

CLERK OF THE BOARD OF SUPERVISORS USE ONLY – DO NOT WRITE BELOW THIS LINE

Date Received: _____ Received by: _____
Deputy Clerk of the Board of Supervisors

Date referred: _____

To: BOS District 1 BOS District 2 BOS District 3 BOS District 4 BOS District 5

All BOS BCC Contact Person Name _____

BARBARA G. BORKOWSKI

BAR ADMISSION, CALIFORNIA

Bar No. 279360

EDUCATION

UNIVERSITY OF CALIFORNIA, DAVIS SCHOOL OF LAW

MAY 2011

Juris Doctor

Honors: Order of the Barristers; Activities: **Law Review**: Symposium Editor (2010-11), Member (2009-10); **Moot Court**: Board Member (2010-11), NYCB National Moot Court Competition (2010); George Washington University Religious Freedom Competition (2010); **Trial Practice Board**: Board Member, Carr Competition (2010); **International Law Society**: Board Member (2010-11); President (2009-10); Member (2008-09)

UTRECHT UNIVERSITY SCHOOL OF LAW, UTRECHT, NETHERLANDS

AUG 2007

LL.M., International Crime and Criminal Justice

Honors: University Honors; Activities: Editor, *Merkourious Law Journal*; Reporter, SIM: Netherlands Institute of Human Rights Conference

AMERICAN UNIVERSITY SCHOOL OF PUBLIC AFFAIRS, WASHINGTON, D.C.

DEC 2005

B.A., Law & Society and Interdisciplinary Studies (Communications, Legal Institutions, Economics, and Government)

Honors: *magna cum laude*, University Honors Program, Golden Key International Honor Society

EXPERIENCE

CALVERT WOODLEY ENERGY, ORANGE COUNTY, CA

MAR 2016 – PRESENT

Founder, President, Managing Attorney

- Responsible for new business development and opportunity assessment
- Legislative analysis of upcoming industry legislation impacting industry
- Oversees day-to-day operations including staffing, marketing, procurement
- Manages outside counsel, company contracts, and supports company's legal needs
- Negotiates renewable energy development contracts and sales

THE HARTFORD, ORANGE COUNTY, CA

MAY 2014 – FEB 2016

Staff Attorney

- Independently maintained a caseload of upwards of 75 cases
- Represented client at court appearances, trials, and depositions and successfully negotiated lien settlements
- Wrote briefs, legal correspondence, and motions

US ATTORNEY'S OFFICE, SACRAMENTO, CA

AUG 2012 – DEC 2013

Special Assistant United States Attorney

- Successfully prosecuted a 12-defendant Endangered Species Act case with Fish and Wildlife Service
- Managed misdemeanor caseload from investigation through sentencing, negotiated plea agreements
- Researched and wrote several Ninth Circuit appellate briefs
- Independently completed bench trials and numerous arraignments, change of plea, and sentencing hearings
- Successfully won a felony jury trial, second chair
- Presented legal update seminars to federal officers

CONTRACT ATTORNEY, SAN FRANCISCO, CA

FEB 2012 – AUG 2012

Attorney

- Performed electronic document review for large firm engaged in IP litigation
- Researched a variety of civil law legal issues

SACRAMENTO DISTRICT ATTORNEY'S OFFICE, SACRAMENTO, CA

MAY 2010 – AUG 2010

Certified Legal Intern

- Presented oral argument in juvenile court detention hearings
- Drafted and researched motions in felony and misdemeanor cases
- Conducted pre-trial and plea agreement negotiations and managed arraignment hearings

SAN FRANCISCO DISTRICT ATTORNEY'S OFFICE, SAN FRANCISCO, CA

JAN 2010 – MAY 2010

Certified Legal Intern

- Researched and wrote motions on a variety of legal issues related to criminal law and criminal procedure
- Conducted criminal infraction arraignments and trials

UNIVERSITY OF CALIFORNIA, DAVIS SCHOOL OF LAW, DAVIS, CA

JUNE 2009 – MAY 2011

Research Assistant, Professor Donna Shestowsky, J.D., Ph.D.

- Analyzed state court systems countrywide for a longitudinal study about alternative dispute resolution
- Assisted in the development of survey questions and protocol
- Conducted in-depth participant interviews

U.S. DISTRICT COURT OF THE DISTRICT OF COLUMBIA, WASHINGTON, D.C.

JUNE 2009 – AUG 2009

Judicial Intern, The Honorable Emmet G. Sullivan

- Conducted legal research and prepared memoranda on numerous legal issues, including Title VII and the District of Columbia Consumer Protection Procedures Act

DEKIEFFER & HORGAN, WASHINGTON, D.C.

OCT 2007 – JUL 2008

Legal Assistant, International Trade Litigation

- Prepared filings for the Department of Commerce and the Court of International Trade

U.S. DEPARTMENT OF JUSTICE, WASHINGTON D.C.

SEP 2005 – DEC 2005

Intern, Office of International Affairs

- Worked independently on research projects, fact-finding reports, and summaries concerning U.S. treaties

OTHER EXPERIENCE

AMERICAN RED CROSS, WASHINGTON, D.C.

FEB 2006 – AUG 2006

Contract Investigator, Office of Investigations, Ethics, and Compliance

- Investigated fraud cases arising from Hurricane Katrina and worked with local law enforcement

U.S. DEPARTMENT OF STATE, U.S. CONSULATE, KRAKOW, POLAND

SEP 2004 – DEC 2004

Intern

- Independently conducted validation study on J1 visas and participated in validation study of B1-B2 visas

U.S. SENATOR HILLARY CLINTON, WASHINGTON, D.C.

SEP 2003 – DEC 2003

Legislative Intern

- Organized and responded to constituent inquiries

VOLUNTEER WORK

- San Clemente Junior Woman's Club, RH Dana Elementary PTA Treasurer



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2024 OCT -9 AM 11:45

CLERK OF THE BOARD
COUNTY OF ORANGE
BOARD OF SUPERVISORS

Memorandum

Date: 10/09/2024
To: Robin Stieler, Clerk of the Board
From: Katrina Foley, Fifth District Supervisor
Re: Item for October 22, 2024 Meeting of the Board of Supervisors

NA for KF

S24B

Please place a supplemental item on the October 22, 2024 meeting of the Board of Supervisors to appoint Thomas C. Edwards to the Assessment Appeals Board No. 1 for the term ending on September 5, 2027.



APPLICATION FOR COUNTY OF ORANGE
BOARD, COMMISSION OR COMMITTEE

(FOR COUNTY USE ONLY)

Return to:
Clerk of the Board of Supervisors
333 West Santa Ana Blvd., Suite 465
Santa Ana, California 92701
Website: www.ocgov.com/gov/cob/

2024 AUG 12 AM 11:52

CLERK OF THE BOARD
COUNTY OF ORANGE
BOARD OF SUPERVISORS

Instructions: Please complete each section below. Be sure to enter the title of the Board, Commission or Committee for which you desire consideration. For information or assistance, please contact the Clerk of the Board of Supervisor's Office at (714) 834-2206. Please print in ink or type.

**NAME OF BOARD, COMMISSION, OR COMMITTEE TO WHICH YOU ARE APPLYING FOR MEMBERSHIP
(SEE LIST AT [HTTP://WWW.OCGOV.COM/GOV/COB/BCC/CONTACT](http://WWW.OCGOV.COM/GOV/COB/BCC/CONTACT)):**

Assessment Appeals Board.

SUPERVISORIAL DISTRICT IN WHICH YOU RESIDE: First Second Third Fourth Fifth

APPLICANT NAME AND RESIDENCE ADDRESS:

Thomas	Cole	Edwards	
First Name	Middle Name	Last Name	
Street Address		City	State Zip Code
Home Phone Number		Cell Phone Number	
Email Address			

CURRENT EMPLOYER: _____

OCCUPATION/JOB TITLE: _____

BUSINESS ADDRESS: _____

BUSINESS PHONE NUMBER: _____

EMPLOYMENT HISTORY: Please attach a resume to this application and provide any information that would be helpful in evaluating your application.

ARE YOU A CITIZEN OF THE UNITED STATES: YES NO

IF NO, NAME OF COUNTRY OF CITIZENSHIP: _____

ARE YOU A REGISTERED VOTER? YES NO

IF YES, NAME COUNTY YOU ARE REGISTERED IN: _____

LIST ALL CURRENT PROFESSIONAL OR COMMUNITY ORGANIZATIONS AND SOCIETIES OF WHICH YOU ARE A MEMBER.

<u>ORGANIZATION/SOCIETY</u>	<u>FROM (MO./YR.)</u>	<u>TO (MO./YR.)</u>
California Bar Association/inactive currently	1973	present
Newport Beach Library Foundation	1997	present

WITHIN THE LAST FIVE YEARS, HAVE YOU BEEN AFFILIATED WITH ANY BUSINESS OR NONPROFIT AGENCY(IES)? YES NO

DO YOU OWN REAL OR PERSONAL PROPERTY OR HAVE FINANCIAL HOLDING WHICH MIGHT PRESENT A POTENTIAL CONFLICT OF INTEREST? YES NO

HAVE YOU BEEN CONVICTED OF A FELONY OR MISDEMEANOR CRIME SINCE YOUR 18TH BIRTHDAY? YOU ARE NOT REQUIRED TO DISCLOSE ANY OF THE FOLLOWING: ARRESTS OR DETENTIONS THAT DID NOT RESULT IN A CONVICTION; CONVICTIONS THAT HAVE BEEN JUDICIALLY DISMISSED, EXPUNGED OR ORDERED SEALED; INFORMATION CONCERNING REFERRAL TO AND PARTICIPATION IN ANY PRETRIAL OR POSTRIAL DIVERSION PROGRAM; AND CERTAIN DRUG RELATED CONVICTIONS THAT ARE OLDER THAN TWO YEARS, AS LISTED IN CALIFORNIA LABOR CODE § 432.8 (INCLUDING VIOLATIONS OF CALIFORNIA HEALTH AND SAFETY CODE SECTIONS 11357(B) AND (C), 11360(C) 11364, 11365 AND 11550 – AS THEY RELATE TO MARIJUANA)?

YES NO

IF YES, PLEASE EXPLAIN AND ATTACH ADDITIONAL SHEETS, IF NECESSARY.

PLEASE BRIEFLY EXPLAIN WHY YOU WISH TO SERVE ON THIS BOARD, COMMITTEE, OR COMMISSION. ATTACH ADDITIONAL SHEETS, IF NECESSARY.


Currently serve on the Assessment Appeals Board and wish to continue to serve.

(See the attached additional response.)

DATE:

7/4/2024

APPLICANTS SIGNATURE:



CLERK OF THE BOARD OF SUPERVISORS USE ONLY – DO NOT WRITE BELOW THIS LINE

Date Received: _____	Received by: _____
Date referred: _____	Deputy Clerk of the Board of Supervisors
To: <input type="checkbox"/> BOS District 1	<input type="checkbox"/> BOS District 2
<input type="checkbox"/> All BOS	<input type="checkbox"/> BOS District 3
<input type="checkbox"/> BCC Contact Person Name _____	<input type="checkbox"/> BOS District 4
	<input type="checkbox"/> BOS District 5

Continuation of page 2 of Application.

In the time that I have served I believe I have contributed to the public's understanding and transparency of the Assessment Appeals process. The work is enjoyable and interfacing with the public is an important service to the community at large and further instills confidence in the system.

THOMAS COLE EDWARDS

RESUME

Thomas Cole Edwards attorney.

Selected Achievements:

- Mr. Edwards conducted a practice which has dealt with a myriad of issues and successfully served a wide variety of clients. Much of the work dealt with companies in the Real Estate and Mortgage Lending Practice in California. The firm however represented an array of clients from Developers to Architectural Firms and Food Companies.
- Successfully dealt with and represented clients before the State and Federal Courts in California as well as regulatory agencies in the State. This included but was not limited to the Department of Real Estate, Department of Corporations and Department of Labor.
- Appointed as Special Compliance Counsel by the California Department of Corporations.
- Successfully defended and resolved class action litigation on behalf of a client in the Superior Court of California, County of San Francisco.
- Successfully negotiated a labor contract on behalf of a client against the Teamsters Union.
- Represented clients before County, State and Federal Agencies while drafting legislation at the Federal, State and County levels and testified before Congress as well as the California State Assembly.
- Represented both buyers and sells in acquisition of companies as well as negotiated loan and lease agreements for clients.
- Served as special consultant on airport issues for the City of Newport Beach, California.
- Served as Special Hearing Officer for the City of Long Beach, concerning administrative appeals.

Community Involvement:

- Past President of Newport Beach, Public Library Foundation.
- Previously Chosen as Citizen of the Year, Newport Beach, California.
- Served as Mayor of Newport Beach, California.

- Served as Mayor Pro-Tem, Newport Beach, California.
- Served as City Councilman, Newport Beach, California.
- Served as Chairman of the Planning Commission, Newport Beach, California.
- Served as Member of the Planning Commission, Newport Beach, California.
- Served as Member Orange County El Toro Citizens Advisory Commission, responsible for planning the reuse of El Toro MCAS upon closure. During tenure served as Chairman.

Selected Achievements:

- Assisted in the initial creation and negotiation of the John Wayne settlement agreement, as well as subsequent amendments which is a unique locally controlled and court imposed mandated restriction on the Airport.
- Lobbied at the Federal level for the grandfathering of the Settlement Agreement pursuant to Airport Noise and Capacity Act, including testifying before Congress on the issue.
- Assisted in the creation and drafting of a County Wide Initiative to control the planning process for the closure of El Toro, MCAS.
- Served as general counsel for Orange County Airport Site Coalition.
- Served as Judge Pro-Tem in the Superior Court of Orange County.
- Past Member of the American Arbitration Association Panel of Arbitrators.
- Past Member of Library Board of Trustees, Newport Beach, California.
- Past Member of Orange County Law Library Board of Trustees.
- Lectured before the Orange County Bar Association and Commercial Real Estate Brokers of Orange County.

Education:

University of California at Los Angeles, California - B.S.
 The National Law Center, The George Washington University, Washington, D.C., - J.D.



RECEIVED

2024 OCT 11 AM 10:51

CLERK OF THE BOARD
COUNTY OF ORANGE
BOARD OF SUPERVISORS

Memorandum

Date: 10/10/2024
To: Robin Stieler, Clerk of the Board
From: Katrina Foley, Fifth District Supervisor
Re: Supplemental Item for October 22, 2024 Meeting of the Board of Supervisors

NA for KF

S24C

Please place a supplemental item on the October 22, 2024 meeting of the Board of Supervisors to appoint Margaret Moodian to the Historical Commission for the term concurrent with the Supervisor's term of office, previously held by Marianne Taylor.



APPLICATION FOR COUNTY OF ORANGE
BOARD, COMMISSION OR COMMITTEE

(FOR COUNTY USE ONLY)

Return to: Clerk of the Board of Supervisors
400 W. Civic Center Dr., 6th Floor
Santa Ana, California 92701
Email: response@ocgov.com
Website: https://cob.ocgov.com/

Instructions: Please complete each section below. Be sure to enter the title of the Board, Commission or Committee for which you desire consideration and attach a resume. For information or assistance, please contact the Clerk of the Board of Supervisor's Office at (714) 834-2206. Please print in ink or type.

NAME OF BOARD, COMMISSION, OR COMMITTEE TO WHICH YOU ARE APPLYING FOR MEMBERSHIP. SEE LIST AT <https://cob.ocgov.com/boards-commissions-committees/bcc-name-list-and-contact-information>

Orange County Historical Commission

SUPERVISORIAL DISTRICT IN WHICH YOU RESIDE: First Second Third Fourth Fifth

APPLICANT NAME AND RESIDENCE ADDRESS:

Margaret Mae Moodian
First Name Middle Name Last Name

Street Address City State Zip Code

Home Phone Number Cell Phone Number

Email Address

CURRENT EMPLOYER:

OCCUPATION/JOB TITLE:

BUSINESS ADDRESS:

BUSINESS PHONE NUMBER:

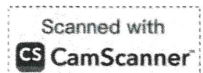
EMPLOYMENT HISTORY: Please attach a resume to this application and provide any information that would be helpful in evaluating your application. A RESUME MUST BE ATTACHED TO YOUR APPLICATION.

ARE YOU A CITIZEN OF THE UNITED STATES: YES NO

IF NO, NAME OF COUNTRY OF CITIZENSHIP:

ARE YOU A REGISTERED VOTER? YES NO Orange County

IF YES, NAME COUNTY YOU ARE REGISTERED IN:



LIST ALL CURRENT PROFESSIONAL OR COMMUNITY ORGANIZATIONS AND SOCIETIES OF WHICH YOU ARE A MEMBER.

<u>ORGANIZATION/SOCIETY</u>	<u>FROM (MO./YR.)</u>	<u>TO (MO./YR.)</u>
Delta Gamma	10/1999	Present
Makapo Aquatics Project Board of Directors	05/2022	Present
Chapman Town & Gown Board of Directors	06/2024	Present

WITHIN THE LAST FIVE YEARS, HAVE YOU BEEN AFFILIATED WITH ANY BUSINESS OR NONPROFIT AGENCY(IES)? YES NO

DO YOU OWN REAL OR PERSONAL PROPERTY OR HAVE FINANCIAL HOLDING WHICH MIGHT PRESENT A POTENTIAL CONFLICT OF INTEREST? YES NO

HAVE YOU BEEN CONVICTED OF A FELONY OR MISDEMEANOR CRIME SINCE YOUR 18TH BIRTHDAY? YOU ARE NOT REQUIRED TO DISCLOSE ANY OF THE FOLLOWING: ARRESTS OR DETENTIONS THAT DID NOT RESULT IN A CONVICTION; CONVICTIONS THAT HAVE BEEN JUDICIALLY

CODE § 432.8 (INCLUDING VIOLATIONS OF CALIFORNIA HEALTH AND SAFETY CODE SECTIONS 11357(B) AND (C), 11360(C) 11364, 11365 AND 11550 – AS THEY RELATE TO MARIJUANA)?

YES NO

IF YES, PLEASE EXPLAIN AND ATTACH ADDITIONAL SHEETS, IF NECESSARY.

PLEASE BRIEFLY EXPLAIN WHY YOU WISH TO SERVE ON THIS BOARD, COMMITTEE, OR COMMISSION. ATTACH ADDITIONAL SHEETS, IF NECESSARY.

See attached

DATE: 10/9/2024

APPLICANTS SIGNATURE: 

CLERK OF THE BOARD OF SUPERVISORS USE ONLY – DO NOT WRITE BELOW THIS LINE

Date Received: _____ Received by: _____
Deputy Clerk of the Board of Supervisors
Date referred: _____
To: BOS District 1 BOS District 2 BOS District 3 BOS District 4 BOS District 5
 All BOS BCC Contact Person Name _____

CURRICULUM VITAE

MARGARET M. MOODIAN, ED.D.

EDUCATION

Doctor of Education, Organizational Leadership, Pepperdine University, Malibu, CA, 2011

Dissertation: *Female Fortune 1000 Board Members: A Phenomenological Study*

(Chair: June H. Schmieder-Ramirez, Ph.D.)

Master of Arts, Psychology, Pepperdine University, 2008

Bachelor of Fine Arts, Graphic Design, Chapman University, 2003

ACADEMIC APPOINTMENTS

Associate Professor, University of Massachusetts Global, 2021-Present

Assistant Professor, Brandman University, Irvine, CA, 2016–Present

Tutorial Faculty, Irvine Valley College, Irvine, CA 2016-2019

Tutoring Center Director, Brandman University, 2013-2016

Student Employment Advisor, The Art Institute, 2012

STUDY ABROAD

Pepperdine University Campus, Argentina, 2009

Richmond, the American International University in London, 2002

University of Alicante, Spain, 2001

BOOK CHAPTERS

Moodian, M.A., & Moodian M. (2016). Extreme weather: Politics and public communication. In W.A. Sprigg & S.L. Steinberg (Eds.). *Extreme weather, health, and communities: Interdisciplinary engagement strategies*. New York: Springer.

Moodian, M. (2021). Mentoring in an Online Environment. In Ramlall, S., Cross T., and Love, M. (Eds.). *Handbook of research of future work and education: Implications for curriculum delivery and work design*. Pennsylvania: IGI Global.

Journal Articles

Echols, D., Shukla-Belmontes, M., Lege, G., Edwards, P., Zipnick, P., Perez, B., Kalinski, F. (2021). Factors that contribute to student success and satisfaction at Brandman University. *Journal of Competency Based Education*

PRESENTATIONS

Featured Speaking Engagements

(Asterisks denote invited appearances.)

Moodian, M. (2023) *My experience as a woman in the workplace*. Speech presented at the University of California, Panhellenic Women's Empowerment Workshop, Online*

Moodian, M. (2023) *Career advice for Delta Gammas*. Speech presented to the University of California, Irvine Delta Gammas, Online*

Moodian, M. (2022) *Advocacy experience with Together Women Rise and RESULTS*. Speech presented to Together Women Rise and RESULTS volunteers, Online*

- Moodian, M. (2022) *What it Means to be a Delta Gamma*. Speech presented to Cal Poly San Luis Obispo Delta Gammas, San Luis Obispo*
- Moodian, M. (2021) *Effective practices for online teaching*. Speech presented to California Healing Arts College faculty and administration, Online*
- Moodian, M. (2021) *Qualitative research tips and tips for publishing*. Speech presented to Academy of Human Resource Development (AHRD), Online*
- Moodian, M. (2021). *How nonprofit board service can enhance your doctoral experience*. Speech presented to Brandman University Doctoral Students, Online*
- Moodian, M. (2020). *Interpersonal skills presentation*. The speech was given to Brandman University MyPath Students, Online, CA*
- Moodian, M. (2020). *Self-care presentation*. The speech was given to Brandman University Academic Advisors, Online, CA*
- Moodian, M. (2020). *MyPath informational talk*. Speech was given to Calbright Faculty, Online, CA*
- Moodian, M. (2019). *Strategies for healthy living*. The speech was given to Brandman University Faculty, Irvine, CA*
- Moodian, M. (2018). *Sorority leadership and networking*. Speech was given to the Santa Clara University Delta Gammas as part of the Delta Gamma PRO Program, Santa Clara, CA*
- Moodian, M. (2017). *The adoption experience*. Panel discussion at Seneca Family of Agencies, Anaheim Hills, CA.*
- Moodian, M., Derwin, E., Lege, G. (2017) *Brandman CBE., Past, and Present*. Presentation to faculty at the Brandman University School of Arts and Sciences faculty retreat, Irvine, CA.*
- Moodian, M. (2017). *Taking dissertation writing to a new level of excellence*. Presentation to students in the Brandman Ed.D. program, Costa Mesa, CA.*
- Moodian, M. (2016). *The adoption experience*. Panel discussion at Seneca Family of Agencies, Anaheim Hills, CA.*
- Moodian, M. (2016). *Life after doctoral studies*. Speech given at the 40th Anniversary of the Ed.D. Program, Santa Monica, CA.*
- Moodian, M. (2016). *Sorority leadership and networking*. Speech and workshop given to the UC Davis Delta Gammas as part of the Delta Gamma PRO program, Davis, CA*
- Moodian, M. (2015). *Eating disorder prevention*. Speech and workshop given to the UCLA Delta Gammas as part of the Delta Gamma PRO program, Los Angeles, CA*
- Moodian, M., (2015). *Sorority leadership*. Speech given to the Chapman Delta Gammas as part of the Delta Gamma PRO Program, Orange, CA*
- Moodian, M. (2015). *Sorority leadership*. Speech given to the Washington State University Delta Gammas as part of the Delta Gamma PRO program, Pullman, WA*
- Spoke on behalf of the Blind Children's Learning Center to the Harbor Mesa Lions Club (2015). Costa Mesa, CA.*
- Moodian, M. (2014). *Networking and interview tips*. The speech was given to the University of Iowa Delta Gammas as part of the Delta Gamma PRO program, Iowa City, IA*
- Moodian, M. (2014). *Etiquette Tips*. The speech was given to the Santa Clara University Delta Gammas as part of the Delta Gamma PRO Program, Santa Clara, CA*
- Moodian, M. (2014). *Female Empowerment*. The speech was given to the Willamette University Delta Gammas as part of the Delta Gamma PRO program, Salem, OR*

Invited Panel Discussions

- Moodian, M., Galloway, L., (2023) *Discussion on Micro credentials*, Panel Organized by Strut Learning, Online
- Moodian, M., Galloway, L., Dodge, L., Long, C. (2022) Panel Organized by the Singapore Institute of Technology, Blended Singapore, and Online
- Moodian, M., Dodge, L. (2022) *California Community College CBE Pilot Program Learning Lab*, Panel Organized by Jobs for the Future (JFF), Online

- Moodian, M., Bourbon, B., Diamond, N. (2018) *California Community Colleges CBE Meeting*, Panel organized by the Brandman University Leadership Team, Irvine, CA.
- Moodian, M., Shukla-Belemontes, M. (2018) *California Legislative Staff Education Institute Meeting*, Panel organized by the Brandman University Leadership Team, Irvine, CA.

Moderated Panels

- Moodian, M., Chunn, R., Castellanos, K., Smith, S., (2023) “*Coffee and Conversation*” *Education Panel*. Put on by the Democratic Women of South Orange County, Aliso Viejo, CA.
- Moodian, M., Hanacek, A., Smith, S., (2023) “*Charter School Discussion*” *Education Panel*. Put on by the Democratic Women of South Orange County, Online.
- Moodian, M., Parham, M., Smith, S., (2023) “*Coffee and Conversation*” *Education Panel*. Put on by the Democratic Women of South Orange County, Rancho Mission Viejo, CA.
- Moodian, M., Hanacek, A., Smith, S., (2023) “*Coffee and Conversation*” *Education Panel*. Put on by the Democratic Women of South Orange County, San Clemente, CA.
- Moodian, M., Foley, K., Amezcua, V., Santana, L. (2023) *Women in Power: A Voice at the Table!* Panel Put on by the Democratic Women of South Orange County, San Juan Capistrano, CA.
- Moodian, M., Baker, J., Stuart, B. (2023) *Reflections from Recent Visits to South Africa*. Panel Put on by TIAS ARMS, Online
- Moodian, M., Pervez, J., Cadena, J. (2020) *Supporting Students through Online Learning Assistance*. Panel Put on by Association of Colleges for Tutoring & Learning Assistance, Online, CA.
- Moodian, M., Johnston, L., Berger, D., Eaton, N., Walter, N., M., Wickramasinghe, A. (2020) *Investments for the Future with Orange County Waves*. Panel Put on by the Pepperdine Orange County Alumni Association, Irvine, CA.
- Moodian, M., Morgan, F., Basic, L., Weber, M., Wickramasinghe, A. (2019) *Women in Leadership*. Panel put on by the Pepperdine Orange County Alumni Association, Irvine, CA.
- Moodian, M., Ariannegad, M., Cooper, C. Wickramasinghe, A., Robinson, N. (2018) *Women in Entrepreneurship*. Panel put on by the Pepperdine Orange County Alumni Association, Irvine, CA.
- Moodian, M., Perrine, L., Burnett, T. Wickramasinghe, A. (2017). *Leading in the Digital Age*. Panel put on by the Pepperdine Orange County Alumni Association, Irvine, CA.
- Moodian, M., Lester, M. (2013). *Women and Leadership*. Panel put on by the American Association of University Women, Laguna Beach, CA.

Online Forums

- Moodian, M., Pohlert, E., Blake, T. (2019) *Affective domain in tutoring*. Put on by the Association of Colleges for Tutoring & Learning Assistance
- Moodian, M., Pohlert, E., Blake, T. (2018) *Tutoring immigrants*. Put on by the Association of Colleges for Tutoring & Learning Assistance

Conference Presentations

- Moodian, M., Baker, E., (2023) *Reduce the Stress: Set Students up for Success*. Presented at CBExchange, Amelia Island, FL.
- Moodian, M., Hurtienne, L., Hurtienne, M., Cosgrove, P., Knowles, J., Ramlall, S. (2022) *Effective Qualitative Research Teaching for Non-traditional Doctoral Students*. Presented at the Academy of Human Resource Development (AHRD) International Research Conference in the Americas, Online
- Moodian, M., Echols, D., Shukla-Belmontes, M., Lege, G., (2022). *Demonstration of Authentic Assessment Effective Pedagogy Success across Competencies*. Presented at the AAC&U 2022 Conference on General Education, Pedagogy and Assessment, Online
- Moodian, M., Henrich, J. (2021). *Competency-based Graduate Programs*. Presented at CBExchange, Austin, TX.
- Moodian, M. (2021). *The Power of Pen Pal Connections* (https://www.youtube.com/watch?v=7yA_LFripZo). Presented at TEDx UMass Global, Irvine, CA

- Moodian, M. (2019). *Competency-based education: Past and present*. Presented at the Association of Colleges for Tutoring & Learning Assistance Conference, Las Vegas, NV
- Moodian, M. (2018). *Student engagement in a competency-based education program*. Presented International Conference on Education, San Francisco, CA.
- Moodian, M. (2018). *Similarities and differences: A comparison of in-person and online tutoring*. Presented at the Association of Colleges for Tutoring & Learning Assistance Conference, San Diego, CA
- Moodian, M. (2018). *Effective strategies for in-person and online tutoring*. Presented at the 2018 3CSN Tutor Expo, Orange, CA.
- Moodian, M., Shukla, M., Echols, D., Pao, T. (2017). *Faculty perceptions on CBE training, component/program development, and other thoughts*. Paper presented at the 2017 CBExchange Conference, Phoenix, AZ.
- Moodian, M. (2017). *Universal writing guidelines and visual models*. Presented at the Association of Colleges for Tutoring & Learning Assistance Conference, Sacramento, CA
- Moodian, M. (2017). *State-Of-The-Art Strategies for Supporting Academic Writing*. Paper presented at the 2017 International Conference on Education, San Diego, CA.
- Moodian, M. & Rosensitto, M. (2016). *Innovative strategies for supporting academic writing in psychology developed by Brandman's online math community*. Paper presented at the 2016 APA Annual Convention, Denver, CO.
- Moodian, M. & Rosensitto, M. (2016). *Universal writing guidelines and visual models: Brandman University's innovative tools for helping adult learners to succeed*. Paper presented at the Fifteenth Annual Hawaii International Conference on Education, Honolulu, HI.
- Moodian, M. (2015). *Leaders who are working mothers: A phenomenological study*. Paper presented at the Pepperdine University Women in Leadership: Work-Life Balance Conference, Los Angeles, CA.
- Moodian, M. & Rosensitto, M. (2015). *Best practices with TutorTrac in an online writing and math community*. Paper presented at the Annual Redrock Conference, Phoenix, AZ.
- Moodian, M. (2015). *Online tutoring best practices*. Paper presented at the SoCalWCA Tutor Conference, San Diego, CA.
- Moodian, M. (2014). *Using TutorTrac in an online environment*. Paper presented at the Annual Redrock Conference, Phoenix, AZ.
- Moodian, M. (2012). *Getting to know yourself as a leader*. Paper presented at the Mira Costa College Emerging Leaders Institute, San Diego, CA.
- Moodian, M. (2010). *Social networking and politics*. Paper presented at the Gravity Summit, Irvine, CA.
- Moodian, M. (2010). *Generational differences and women in leadership*. Paper presented at the Diversity and Inclusion: Challenges and Opportunities Conference, Costa Mesa, CA.

Poster Presentation

- Moodian, M. (2018), *Best practices for teaching in a competency-based education program*. Poster presented at the Lily Conference, Anaheim, CA.

Conference Delegate Attendance

- California Community College Association Conference (2017), Represented South Orange County Community College District, San Jose, CA

Collaboratory's

- Equity Collaboratory (2021), Organized by Jobs for the Future (JFF) and the Competency-Based Education Network, <https://www.jff.org/points-of-view/equity-collaboratory/>

CERTIFICATIONS AND PROFESSIONAL DEVELOPMENT

- CompetentU, Training for Building Competency-Based Education Programs put on by the Competency-Based Education Network (C-BEN), Online, 2024
- Certificate of Completion, Adult and Pediatric First Aid/CPR/AED Program, American Red Cross, Aliso Viejo, CA, 2016

TEACHING EXPERIENCE

Behavior and Cognition
Critical Thinking
Human Experience
Information Literacy
Introduction to Psychology
Oral Communications
Organizational Dynamics
Organizational Leadership
Organizational Theory and Behavior
Personal Leadership
Skills for Success
Written Communications

DOCTORAL DISSERTATION COMMITTEE SERVICE

Chair

Basic, L. (completed). *Examining generational differences in the workplace: Employee engagement practices and their impact on retention of different generations of human resources employees in higher education.*

Brandman University.

Hale, B. (in progress) *Cultural intelligence in charter schools.* Brandman University

Committee Member

Calhoun, M. (completed). *A mixed-methods study: self-efficacy and workplace wellness programs.* Brandman University.

Cisneros, M. (in progress) *An examination of effective teaching strategies for math in elementary school.*

Brandman University

Gadhia, M. (completed) *The relationship between academic self-efficacy score, grade point average, and credits earned for first-generation online undergraduate students and their perspective on student support services offered at a private, non-profit university.* Brandman University

Maxwell, S. (completed). *Religious racial socialization: The role of African American Christian pastors in Orange County California.* Antioch University.

Morgan, F. (completed) *Improving Well-being in Working Mothers: Well-being Levels and Intervention to Mitigate the Negative Impact of Maternal Guilt.* Northeastern University.

Ricks, D. (completed) *Living the dream: The stories of foster youth alumni with graduate degrees.*

Brandman University.

Yossef, L. (completed). *Exploring the perceptions of leadership and the effect on employee engagement.*

Brandman University.

HONORS AND SPECIAL RECOGNITIONS

Democratic Women of South Orange County “Fab 5 Award”, 2023

Presented for Preserving Public Education for Future Generations

Irvine Chamber Distinguished Educator Award, 2023

Delta Gamma Oxford Award, 2023

Presented to alumnae who exemplify the Delta Gamma philosophy of service to their community through volunteer and philanthropic activities.

County of Orange Certificate of Recognition, 2023

Issued by Orange County Supervisor Katrina Foley

The University of Massachusetts Global, Faculty of the Year, 2022

Certificate of Special Congressional Recognition, 2022

In recognition of Dr. Moodian’s ability to unite people for a good and worthy cause through a pen-pal program.

Delta Gamma Stellar Award, 2022

In recognition of Dr. Moodian's multiple leadership positions within Orange County and her dedication to familiarizing South Orange County Delta Gamma with nonprofits that meet the philanthropic mission of Delta Gamma.

Chapman University Delta Gamma, Outstanding Alumna Award, 2019

Pepperdine University, 40 Under 40 Honoree, 2016

<https://www.pepperdine.edu/alumni/40under40/margaret-moodian/>

Neenah Paper Award, 2006

Golf, Inc. Award, 2006

C.A.R.E.S Award, Chapman University, 2003

Delta Gamma President's Award, 2003

SCHOLARSHIPS AWARDED

Hoag Hospital Scholarship, 2008, 2009, 2010

Hoag Hospital Foundation Scholarship, 2009

PROFESSIONAL AFFILIATIONS

Board Service

Association of Colleges for Tutoring & Learning Assistance, 2018-2020

Member, Board of Directors

Blind Children's Learning Center Board of Directors, Tustin, CA, 2015-2019

Executive Director Search Committee Chair, 2019

Vice Chair, 2017-2019

Governance Committee Chair, 2016-2017

Program Committee Chair, 2015-2016

Strategic Planning Committee Member, 2015-2019

Capistrano Unified School District Local Control and Accountability Plan Parent Advisory Committee, 2020-Present

Chapman University Alumni Association Board of Directors, 2013-2017

Chair, Career and Industry Committee, 2016-2017

Chair, Strategic Planning Committee, 2014-2015

Chair, Chapman Chili Cook-off, 2013-2015

Democratic Women of South Orange County Board of Directors, 2023-Present

Director of Educational Initiatives, 2023-Present

Journey School Board of Directors, 2021-Present

Secretary, 2021-Present

Las Flores Elementary School Site Council, Rancho Santa Margarita, CA, 2019

Makapo Board of Directors, 2023-Present

Online Education Initiative Advisory Committee, 2018-2019

Pepperdine University Alumni Association Board of Directors, 2013-2018

President, 2015-2018

RESULTS/Together Women Rise Advocacy Leadership Group, 2023

San Luis Obispo Delta Gamma Collegiate Chapter, 2021-Present

Programming Advisor

South Orange County Delta Gamma Alumnae Group Board, 2013-Present

President, 2023-Present

VP Foundation, 2017-Present

Collumnae Chair, 2016-2017

Nominating Committee Member, 2015, 2016

Vice President of Communications, 2015

Tias Arms Board of Directors, Newport Beach, CA, 2013–Present
President, 2022-Present
Vice President, 2020-Present

Program Development

I developed a Virtual Pen Pal program with Capistrano Unified School District Peer Assistance Leadership Students and Students from Willow Crescent School in South Africa, in partnership with former Ambassador to South Africa Eric Bost and Congressman Mike Levin. 2021-Present
<https://www.youtube.com/watch?v=1oq1rYLtcIg>

I helped develop the Master of Arts in Organizational Leadership and Masters of Business Administration Competency-based MyPath programs for the University of Massachusetts Global.

Adjunct Faculty Positions

Served as an adjunct faculty member for Argosy University, Azusa Pacific University, California State University, Dominguez Hills, Chapman University, Brandman University, Concordia University, Coastline Community College, and Post University (2010-2024)

Marketing Experience

Hoag Hospital, Marketing Director, 2007-2010
Western Golf Properties, Marketing Specialist, 2004-2007
Portland Development Commission, Intern, 2003

Societal Memberships

Greater Irvine Chamber
Together Women Rise (TWR), 2021-Present, I also advocate for global issues through RESULTS with TWR.
World Affairs Council of Orange County, 2008–2017

University Service

Dissertation Chair Training, 2018-Present
Group of 9 Advisory Committee, 2022-2023
Director of Alumni Relations Hiring Committee, 2019
Healthcare Administration Faculty Hiring Committee, 2019
CBE BBA Faculty Hiring Committee, 2018
CBE MAOL Faculty Hiring Committee, 2018
MyPath Program Council, 2018-2023
Accessible Education Advisory Committee, 2015-2020

Community Service

Mentored students in Teen Entrepreneur Academy, Concordia University, 2017
Volunteer Camp Counselor, Delta Gamma Hope Serving OWL Camp, 2017
Judged the “Fast Pitch: Belize” organizational leadership doctoral student competition, Pepperdine University, Graduate School of Education and Psychology, 2015, 2016, 2017
Volunteer, Blind Children’s Learning Center, 2001-2019
Volunteer, Second Harvest Food Bank, 2014-2017
Volunteer, Talbert Regional Park Habitat Restoration, 2013
Volunteer, Special Olympics of Orange County, 2012–2014
Volunteer, Court Appointed Special Advocates for Foster Youth, 2013-2017
Volunteer, Silver Streak Senior Driving, 2010-2011

Op-Ed

Moodian, M., & Moodian, M.A. (2011, August 11). Spend wisely to preserve services. *Inland Valley Daily Bulletin*, p. A9, & *San Bernardino County Sun*, p. A6.

OTHER CREATIVE ACTIVITIES

The Transformative Power of Grassroots Advocacy with Together Women Rise and RESULTS, Together Women Rise Blog, <https://togetherwomenrise.org/the-transformative-power-of-grassroots-advocacy-with-together-women-rise-and-results/>, 2024

How to Maximize Your Power for Change, Together Women Rise Blog, <https://togetherwomenrise.org/how-to-maximize-your-power-for-change/>, 2024

Social Vulnerability, Climate, and Health - In the Age of COVID-19: Public Communication Strategies During the Coronavirus Pandemic, <https://www.linkedin.com/pulse/social-vulnerability-climate-health-age-covid-19-public-moodian/?trackingId=i0%2B2JnLcTeStSiO%2BhjXd5g%3D%3D>, 2023

Utilizing the Waldorf Education Philosophy to Solve Societal Issues, <https://www.linkedin.com/pulse/utilizing-waldorf-education-philosophy-solve-societal-moodian/?trackingId=i0%2B2JnLcTeStSiO%2BhjXd5g%3D%3D>, 2023

Contributing blogger to the Huffington Post Website: <http://www.huffingtonpost.com/author/margaret-moodian>, 2015–2018

Contributing writer for The EvoLLLution Website: <https://evollution.com/author/margaretmoodian/>, 2018–Present

Guest blogger for Chapman University's Website: <http://blogs.chapman.edu/alumni>, 2014

Guest blogger for Delta Gamma's Website: <http://dganchors.blogspot.com/>, 2013

Guest blogger for Brandman University's Website: <https://www.brandman.edu/blog>, 2013–Present

ENCYCLOPEDIA ENTRIES

Moodian, M.A., Zhang, Y., & Minnis, M. (2011). Gu Yong Qiang. In W. Zhang, H. Wang, & I. Alon (Eds.), *Entrepreneurial and business elites of China: The Chinese returnees who have shaped modern China* (pp. 45–48). Bingley, UK: Emerald.

Moodian, M.A., Zhang, Y., & Minnis, M. (2011). Hu Zulu. In W. Zhang, H. Wang, & I. Alon (Eds.), *Entrepreneurial and business elites of China: The Chinese returnees who have shaped modern China* (pp. 61–63). Bingley, UK: Emerald.

Moodian, M.A., Zhang, Y., & Minnis, M. (2011). Zhu Min. In W. Zhang, H. Wang, & I. Alon (Eds.), *Entrepreneurial and business elites of China: The Chinese returnees who have shaped modern China* (pp. 257–260). Bingley, UK: Emerald.

Moodian, M.A., Minnis, M., & Zhang, Y. (2010). Air China. In W. Zhang & I. Alon (Eds.), *A guide to the top 100 companies in China* (pp. 5–8). Hackensack, NJ: World Scientific.

Moodian, M.A., Minnis, M., & Zhang, Y. (2010). China Southern Airlines. In W. Zhang & I. Alon (Eds.), *A guide to the top 100 companies in China* (pp. 110–113). Hackensack, NJ: World Scientific.

Moodian, M.A., Minnis, M., & Zhang, Y. (2010). Jiangxi Copper Corporation. In W. Zhang & I. Alon (Eds.), *A guide to the top 100 companies in China* (pp. 191–194). Hackensack, NJ: World Scientific.



MARGARET MOODIAN, Ed.D

Dr. Margaret Moodian is an associate professor at the University of Massachusetts Global. She serves as president of the South Orange County Delta Gamma Alumnae group. She also sits on Aliso Viejo, CA's Waldorf-inspired Journey School board, Chapman University's Town and Gown board, and the Makapo Aquatics Project board. Additionally, she is the co-chair of the Together Women Rise Advocacy Group with RESULTS. The University of Massachusetts Global selected Dr. Moodian to speak about a pen pal program she started with the Capistrano Unified School District (CUSD) and Congressman Mike Levin's office at their 2021 TEDx conference. Since her TED Talk, the program expanded thanks to the help of Ambassador Eric Bost. She received a special Certificate of Congressional Recognition for her ability to bring people together for a worthy cause for the program.

Margaret also serves on CUSD's Local Control and Accountability Plan (LCAP) parent committee. Dr. Moodian was named a Distinguished Educator by the Greater Irvine Chamber in 2023 and Teacher of the Year at the University of Massachusetts Global in 2022. Pepperdine University selected her as an inaugural 40 Under 40 honoree in 2016. The Delta Gammas honored Dr. Moodian with the Oxford Service Award and Stellar Award in 2022 and an Outstanding Alumnus Award in 2019. Margaret earned a doctorate in education, a master's degree in psychology from Pepperdine University, and a bachelor's degree in fine arts from Chapman University. Her dissertation focuses on the leadership traits of female Fortune 1,000 board members. She lives with her husband, Dr. Michael (Mike) Moodian, son Mikey, and pets in Rancho Mission Viejo, CA.

STATEMENT OF INTEREST FOR SERVING ON THE
ORANGE COUNTY HISTORICAL COMMISSION FOR
MARGARET MOODIAN, ED.D.

As a 25-year resident of Orange County, I have developed a deep love and appreciation for the rich history and vibrant culture that make this area so unique. Serving on the Orange County Historical Commission would allow me to contribute to preserving our unique heritage for future generations. I am passionate about ensuring that our community's stories, landmarks, and legacies are honored and maintained, and I would be honored to help safeguard the history of the place I call home.



BOARD OF SUPERVISORS

MEMORANDUM

Date: 10/14/2024
To: Robin Stieler, Clerk of the Board
From: Supervisor Doug Chaffee, Fourth District
Subject: Addition of Supplemental Agenda Item for 10/22/24 meeting

Doug Chaffee

CLERK OF THE BOARD
COUNTY OF ORANGE
BOARD OF SUPERVISORS

2024 OCT 15 PM 12:35

RECEIVED

S24D

Please include a supplemental agenda item titled "Approval of \$100,000 for ICNA Relief USA for Mental Health Programs"

Summary:

Supervisor Doug Chaffee is requesting approval for the allocation of \$100,000 from District 4 discretionary funds to support the Islamic Circle of North America (ICNA) Relief USA. ICNA Relief USA is a non-profit organization dedicated to providing social services and relief efforts, including mental health programs, to address the growing mental health challenges faced by marginalized and underserved populations in our community.

Purpose of Funding:

This funding will be used to expand ICNA Relief's counseling and mental health services in a culturally and linguistically responsive manner, ensuring that all individuals can access the support they need. Specifically, the funds will be directed towards the following:

1. **Enhancing Accessibility:** Expanding the availability of culturally sensitive counseling services, allowing individuals from diverse backgrounds to receive mental health support in their preferred language and cultural context.
2. **Workshops and Group Sessions:** Organizing educational workshops and group sessions aimed at raising mental health awareness, reducing stigma, and offering safe spaces for community members to share experiences and develop coping strategies.
3. **Culturally Tailored Programs:** Developing specialized mental health programs to address the unique needs of various cultural groups within the community, ensuring inclusivity and effectiveness in service delivery.

Recommended Action Items:

- 1. Approve allocation of \$100,000 from Fourth district Discretionary funds for ICNA Relief USA for Mental Health Programs.**
- 2. Find under to Government Code section 26227 that this expenditure is necessary to meet the social needs of County residents.**
- 3. Authorize and direct the County Executive Officer, or designee, to negotiate and enter into an agreement with ICNA Relief USA as necessary to effectuate the purposes of this allocation, including, but not limited to, the execution of the agreement with ICNA Relief USA.**
- 4. Authorize and direct the Auditor-Controller, or designee, to make related payments as necessary to effectuate the purposes of this allocation, including, but not limited to Cal-Card, electronic fund transfers or check payments.**



RECEIVED

2024 OCT 18 AM 10:15

CLERK OF THE BOARD
COUNTY OF ORANGE
BOARD OF SUPERVISORS

MEMORANDUM

To: Clerk of the Board

From: Chairman Donald P. Wagner, Third District

Date: October 18, 2024

RE: **Supplemental Item for October 22, 2024 Board of Supervisors Meeting**

S24E

Please add this as a supplemental item to the October 22, 2024 Board of Supervisors meeting:

I would like to allocate \$30,000 from Third District discretionary funds to the Children's Education Foundation of Orange County for the Gift of History program. For over 15 years, the Gift of History program has been a multi-agency, countywide history program that creates civic pride, builds 21st century skills and promotes community engagement by providing local history books and in-person history events. The County of Orange has been involved for a number of years as well as other agencies including the Orange County Transportation Authority, Orange County Sanitation District, and Orange County Water District.

I ask that the Board of Supervisors approve the following recommended actions at our October 22, 2024 meeting:

1. Allocate \$30,000 from Third District discretionary funds to the Children's Education Foundation of Orange County.
2. Find under to Government Code section 26227 that this expenditure is necessary to meet the social needs of County residents.
3. Authorize and direct the County Executive Officer, or designee, to negotiate and enter into an agreement with Children's Education Foundation of Orange County as necessary to effectuate the purposes of this allocation, including, but not limited to, the allocation of funds to Children's Education Foundation of Orange County.
4. Authorize and direct the Auditor-Controller, or designee, to make related payments as necessary to effectuate the purposes of this allocation, including, but not limited to Cal-Card, electronic fund transfers or check payments.

RECEIVED



County Executive Office 2024 OCT 18 AM 11:19

Memorandum

CLERK OF THE BOARD
COUNTY OF ORANGE
BOARD OF SUPERVISORS

October 18, 2024

To: Clerk of the Board of Supervisors

From: Michelle Aguirre, Interim County Executive Officer

MAguirre

Digitally signed by Michelle Aguirre
DN: cn=Michelle Aguirre, email=michelle.aguirre@ocg.ov.com, c=US
Date: 2024.10.18 11:13:48 -0700

Subject: Exception to Rule 21

S24F

The County Executive Office is requesting a Supplemental Agenda Staff Report for the October 22, 2024, Board Hearing.

Agency: OC Public Works

Subject: Approve Disaster-Related Debris Removal Activities for the Airport Fire

Districts: 3, 5

Reason Item is Supplemental: Disaster-Related Debris Removal Activities in the Airport Fire burn area need to take place before the next storm season.

Justification: Disaster-Related Debris Removal Activities in the Airport Fire burn area need to take place prior to a significant rain event as hazardous substances generated by the Airport Fire have the potential to contaminate water supplies and endanger public health and safety, as well as regional facilities, Trabuco Creek Road, Trabuco Canyon Road and Ortega Highway. This Agenda Staff Report and attachments were finalized after the filing deadline to the Clerk of the Board.

Concur:

Donald P. Wagner, Chairman of the Board of Supervisors

cc: Board of Supervisors
County Executive Office
County Counsel



SUPPLEMENTAL AGENDA ITEM AGENDA STAFF REPORT

MEETING DATE: 10/22/24

LEGAL ENTITY TAKING ACTION: Board of Supervisors

BOARD OF SUPERVISORS DISTRICT(S): 3, 5

SUBMITTING AGENCY/DEPARTMENT: OC F

DEPARTMENT HEAD REVIEW: *Kevin Onuma*
6637C1ABB313470...
Department Head Signature

DEPARTMENT CONTACT PERSON(S): Kevin Onuma (714) 647-3939
Edward Frondoso (714) 245-4596

SUBJECT: Approve Disaster-Related Debris Removal Activities for the Airport Fire

CEO CONCUR

Maquie

Digitally signed by Michelle Aguirre
DN: cn=Michelle Aguirre,
email=Michelle.Aguirre@ocgov.co
m, c=US
Date: 2024.10.18 11:13:21 -0700'

CEO Signature

COUNTY COUNSEL REVIEW
No legal objection

Action

Nicole Walsh

0400BBF43302480...

County Counsel Signature

CLERK OF THE BOARD
Discussion

3 Votes Board Majority

Budgeted: Yes **Current Year Cost:** \$12,522,062 **Annual Cost:** N/A

Staffing Impact: N/A **# of Positions:** N/A **Sole Source:** No

Current Fiscal Year Revenue: N/A

Funding Source: Fund 174: 100%

County Audit in last 3 years No

Levine Act Review Completed: Yes

Prior Board Action: 10/8/2024 #S14I, 9/24/2024 #S37H, 9/10/2024 #S22I, 8/13/2024 #6,7

RECOMMENDED ACTION(S)

- Find that the subject activity is statutorily exempt from CEQA pursuant to Section 15269(b) and (c) of the CEQA Guidelines.
- Find that the Airport Fire Emergency Debris Removal activities will address a hazardous condition that may endanger public health and safety in the future if action is not taken, that the impacted area will have a significant impact on regional facilities, Trabuco Creek Road, Trabuco Canyon Road, and Ortega Highway, if not addressed.
- Authorize the use of public road funds on private property for the Airport Fire Emergency Debris Removal pursuant to the County of Orange Policy and Procedure for Emergency Response and Recovery Work on Private Property, adopted by the Board of Supervisors on November 8, 2011.
- Authorize the expenditure of funds for Disaster-Related Debris Management Services in response to the Airport Fire through Delivery Orders issued by OC Public Works to DRC Pacific, Inc. in a

cumulative amount not to exceed \$11,414,362 for the Airport Fire Emergency Debris Removal, on the terms specified in Amendment No. 2 to Contract MA-080-22010092.

5. Authorize the expenditure of funds for Disaster-Related Debris Monitoring Services in response to the Airport Fire through Delivery Orders issued by OC Public Works to Tetra Tech, Inc. in a cumulative amount not to exceed \$1,107,700 for the Airport Fire Emergency Debris Removal, on the terms specified in Amendment No. 1 to Contract MA-080-22010093.
6. Waive the requirement in County of Orange Unincorporated Areas Disaster Debris Management Plan to pass an emergency ordinance to temporarily amend Orange County Codified Ordinance Title 3, Division 13, Article 1, Section 3-13-1 et al. for this emergency event only.

SUMMARY:

Authorization to expend funds via Delivery Orders under existing contracts with DRC Pacific, Inc. and Tetra Tech, Inc. will allow OC Public Works to perform disaster-related debris management, monitoring services and debris removal in response to the Airport Fire to mitigate impacts to public health and safety, water quality, and water supply, and regional transportation facilities via debris flows if not addressed.

BACKGROUND INFORMATION:

Beginning September 9, 2024, the Airport Fire burned over 23,526 acres in Trabuco Canyon, Santiago Peak and Cleveland National Forest areas of Orange County.

On September 10, 2024, the Orange County Board of Supervisors (Board) proclaimed a Local Emergency due to the Airport Fire.

On September 11, 2024, the Governor of California proclaimed a State of Emergency due to the Airport Fire.

On September 13, 2024, the County Health Officer declared a local health emergency in the areas of Orange County impacted by the Airport Fire.

On September 18, 2024, representatives from the Airport Fire Safety Assessment Task Force, including staff from OC Health Care Agency, OC Sheriff's Department, OC Public Works and Municipal Water District of Orange County, with escort from OC Fire Authority, performed a field assessment of the damage resulting from the Airport Fire in the Long Canyon and El Cariso areas in unincorporated Orange County.

On September 20, 2024, the County Health Officer declared a local health emergency in the areas of Orange County impacted by the Airport Fire due to potential for hazardous substances generated by the Airport Fire to contaminate water supplies, including drinking water wells. On September 24, 2024, the Board ratified the local health emergency declared by the Orange County Health Officer.

Staff from OC Health Care Agency and OC Public Works performed a field assessment of the impacted areas in the Holy Jim area of the Cleveland National Forest.

Based on these field assessments, staff determined the debris on private property presents a significant hazard to both public and private facilities that includes the potential to contaminate two seasonal underground water wells in the Holy Jim Canyon area, three water wells adjacent to Trabuco Creek and

potential for debris flows to impact Trabuco Creek Road, Trabuco Canyon Road and Ortega Highway, if not addressed prior to a significant rain event.

On October 8, 2024, the Board adopted an Urgency Ordinance No. 24-006, which enables staff to seek additional recovery assistance from California Office of Emergency Services (CalOES), including removing household hazardous waste and private property debris (CalOES Debris Removal Program) from sites impacted by the Airport Fire. Staff has made a request to CalOES to initiate a household hazardous waste removal mission by experts from the California State Department of Toxic Substances Control (DTSC), which has been approved. Often referred to as Phase 1, this work includes inspections of properties with burned structures and removal of household hazardous waste that may pose a threat to human health, animals and the environment such as batteries, asbestos siding and paints.

Phase 2 includes the removal of debris, debris ash, compromised concrete foundations and contaminated soils, using best practices to mitigate the migration of ash and other contaminants from the site. Phase 2 also includes soil testing to ensure the site has been fully remediated from the fire impacts and is returned to the property owner ready for construction. The Urgency Ordinance set standards for the safe removal of ash, fire debris, building materials, burned vehicles and the remains of chemicals like pesticides and paints, electronics and asbestos. The Urgency Ordinance also ensures that properties affected by the Airport Fire are made safe and ready for reconstruction and provides for the orderly administration of the CalOES Debris Removal Program in coordination with the alternative program option.

On November 16, 2021, the Board approved aggregate contracts with DRC Pacific, Inc. and Ashbritt, Inc. for Disaster-Related Debris Management Services and aggregate contracts with Tetra Tech, Inc. and DebrisTech, LLC for Disaster-Related Debris Monitoring Services (Contracts) effective November 23, 2021, through November 22, 2024. On August 13, 2024, the Board renewed these Contracts effective November 23, 2024, through November 22, 2026.

OC Public Works is recommending the Board authorize issuance of Delivery Orders (“DOs”) to DRC Pacific, Inc. for Disaster-Related Debris Management Services in response to the Airport Fire in a cumulative amount not to exceed \$11,414,362 and authorize issuance of DOs to Tetra Tech, Inc. for Disaster-Related Debris Monitoring Services in a cumulative amount not to exceed \$1,107,700 for the Airport Fire Emergency Debris Removal to perform disaster-related debris monitoring and management services to ensure the Project complies with federal and state requirements for public assistance grants. OC Public Works will pursue reimbursement via federal and state recovery assistance programs, as available.

On February 8, 2022, the Board approved the County Disaster Debris Management Plan (DDMP), which provides policy, processes and procedures to help the County of Orange (County) protect the public from health and safety threats from disaster-related debris. Per the DDMP, if debris on private property poses a health and safety threat to the public, the County can conduct private property debris removal (PPDR) pursuant to OC Public Works Policy and Procedure (P&P) No. 3.1.004, Using County Resources on Private Property, and P&P No. 5.5.002 Emergency Work on Private Property.

The debris resulting from the Airport Fire meets the criteria for PPDR in P&P No. 3.1.004 and P&P No. 5.5.002. Therefore, OC Public Works is requesting Board authorization to perform the Airport Fire Emergency Debris Removal Project (Project). CalOES may still be utilized to perform this work, but County execution of the DOs will enable the County to quickly activate debris removal services should the CalOES response not occur in a timely manner. The Project will protect the public from hazardous substances generated or released by the Airport Fire and decrease potential for damage to both public and private facilities in the event of rainstorms affecting the Airport Fire burn scar area.

OC Public Works has prepared right-of-entry templates and will obtain individual private property owner consent prior to conducting any debris removals on private property for the Project. Private property owners in Unincorporated Orange County whose property was damaged or destroyed in the Airport Fire will be offered the choice to participate in the Project or to perform the debris removal on their own.

Section 8 of the DDPM, which covers procedures for PPDR, requires the Board to pass an emergency ordinance temporarily amending Orange County Codified Ordinance Title 3, Division 13, Article 1, Section 3-13-1 et al. for this emergency event only. This requirement is to ensure private property owners are not subject to code enforcement action due to the presence of debris on their property. Because OC Public Works will not initiate code enforcement actions against those impacted by the fire, this step is not necessary and OC Public Works is requesting to waive this requirement for this event.

OC Public Works is proposing to continue procuring these Services in accordance with the 2024 Contract Policy Manual Section 3.3-107. The Orange County Preference Policy (OCP) is not applicable to Contract amendments.

The Contractors' respective performances have been confirmed as satisfactory. OC Public Works has verified there are no concerns that must be addressed with respect to Contractors' ownerships/names, litigation status or conflicts with County interests.

Compliance with CEQA: The subject activity is statutorily exempt from review under CEQA pursuant to Section 15269(b) and (c) of the CEQA Guidelines as an emergency Project because approval of the contracts would allow Airport Fire Emergency Debris Removal activities to publicly or privately owned service facilities necessary to maintain service essential to the public health, safety or welfare and actions necessary to prevent or mitigate an emergency.

FINANCIAL IMPACT:

Appropriations for the Contracts are included in Fund 174, OC Road - Capital Improvement, FY 2024-25 Budget.

The overall costs for the Project for this disaster event are not known; however, those costs will be allocated to the responsible fund or budget control, depending on the extent of the disaster. The County routinely seeks eligible reimbursement from the Federal Emergency Management Agency (FEMA), CalOES and other assistance programs for portions of emergency expenses. CalOES has reviewed the Contracts and indicated that all costs associated with the Contracts will be reimbursable as long as the County selected the Contractors through the competitive bidding process and has determined the costs provided by the Contractors are reasonable. Participating cities that create subordinate contracts will be responsible for payment to the Contractors for the subcontracted Services and will also be responsible for filing their own individual FEMA and CalOES claims for reimbursement for Services provided within their respective jurisdictions.

The Contracts include a provision stating the Contracts may be terminated by the Contractors or the County. Upon termination, the County agrees to pay the Contractors for all services performed prior to termination which meet the requirements of the Contracts, provided, however, that such compensation combined with previously paid compensation shall not exceed the total compensation approved by today's Board actions.

STAFFING IMPACT:

N/A

ATTACHMENT(S):

Attachment A – Vicinity Map - Airport Fire

Attachment B – Location Map - Airport Fire

Attachment C – Amendment No. 2 to Contract MA-080-22010092 with DRC Pacific, Inc.

Attachment D – Amendment No. 1 to Contract MA-080-22010093 with Tetra Tech, Inc.

Attachment E – County Disaster Debris Management Plan

Attachment F – OC Public Works Policy & Procedure 3.1.004 & 5.5002

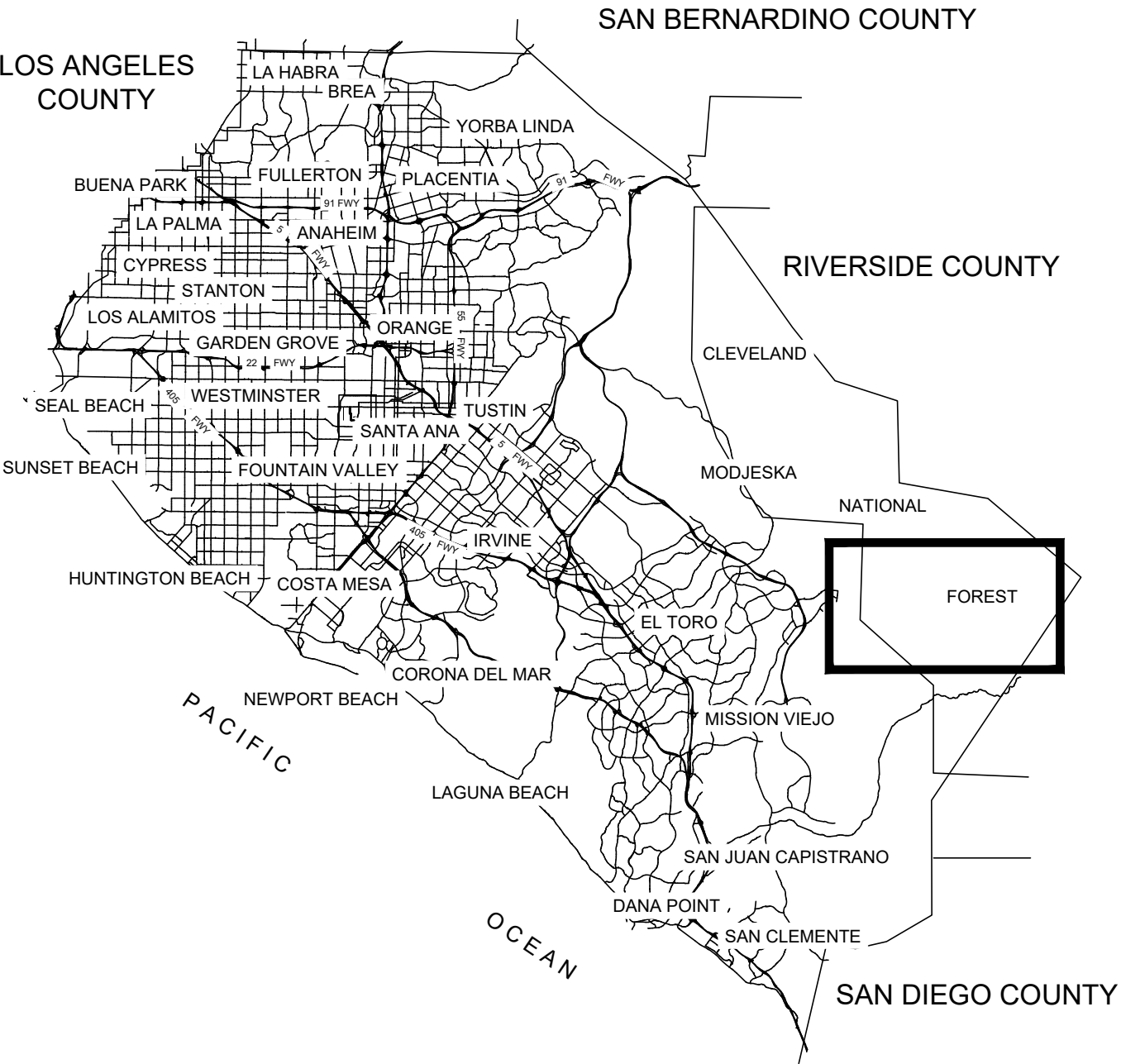
Attachment G – Proclamation of Local Emergency – Orange County Board of Supervisors


Attachment H – Proclamation of State Emergency – Executive Order N-4-24

Attachment I – Declaration of Local Health Emergency - County Health Officer

Attachment J – Urgency Ordinance No. 24-006

Attachment K – Orange County Codified Ordinances



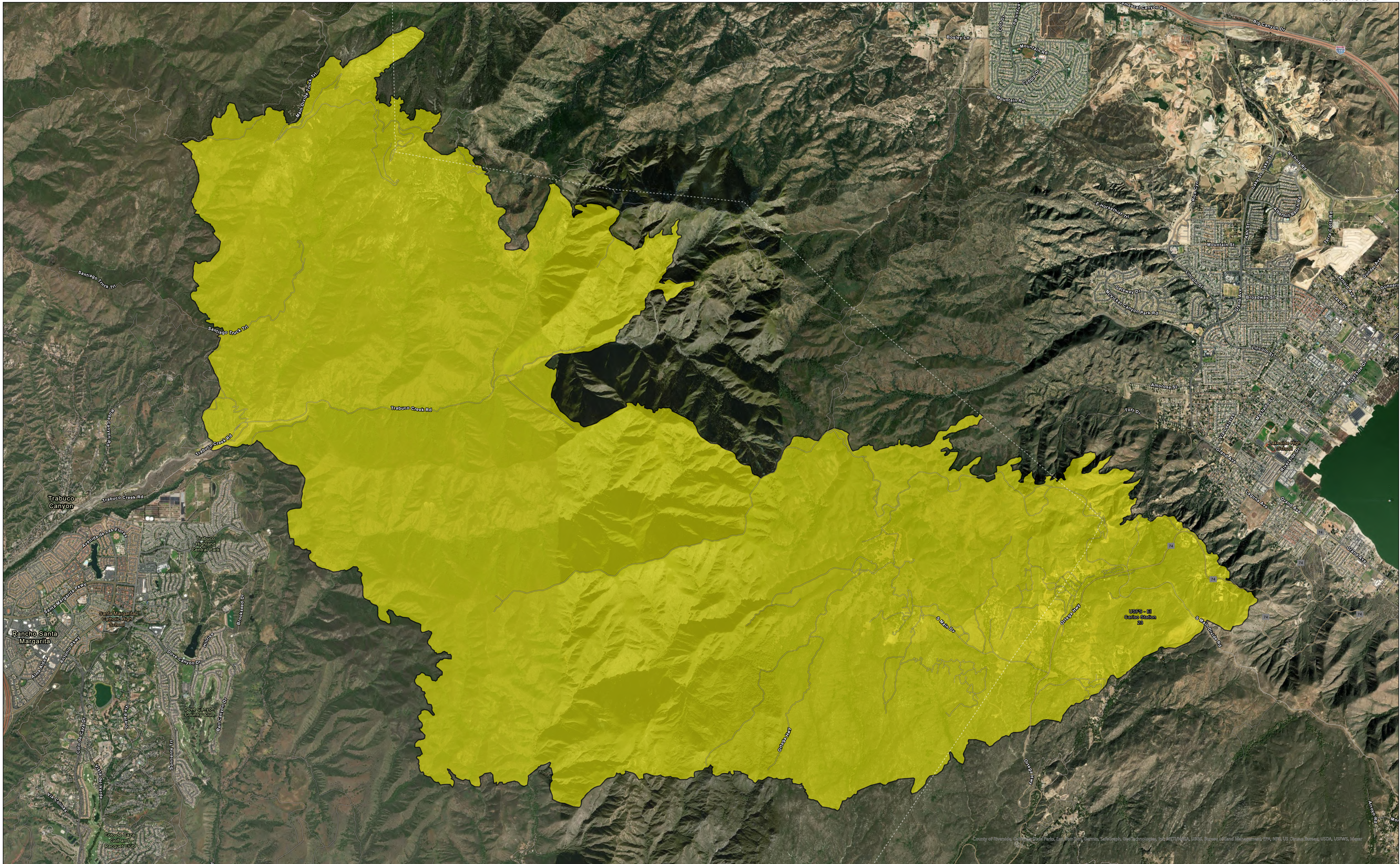
 INDICATES AREA SHOWN ON LOCATION MAP



County of Orange
 OC Public Works
 OC OPERATIONS & MAINTENANCE

NOT TO SCALE
 OCTOBER 2024

EXHIBIT



**AMENDMENT NO. 2
FOR
DISASTER-RELATED DEBRIS MANAGEMENT SERVICES
WITH
DRC PACIFIC, INC.**

This AMENDMENT is made and entered into as of the date fully executed by and between the County of Orange, a political subdivision of the State of California and the Orange County Flood Control District, a body corporate and politic, (collectively referred to as “County”) and DRC Pacific, Inc. with a place of business at 6702 Broadway Street, Galveston, TX 77554 (“Contractor”), with County and Contractor sometimes referred to as “Party” or collectively as “Parties.”

RECITALS

WHEREAS, Contractor and County entered into Contract MA-080-22010092 for Disaster-Related Debris Management Services, effective November 23, 2021 through November 22, 2024 (“Contract”); and,

WHEREAS, the Parties amended Article 16 of the Contract; and,

WHEREAS, the Parties now desire to add Article DD; and,

WHEREAS, the Parties now desire to renew the Contract for two (2) years, effective November 23, 2024 through November 22, 2026; and,

NOW, THEREFORE, the Parties mutually agree as follows:

AMENDMENT TO CONTRACT ARTICLES

1. Article DD shall be added to read as follows:

DD. **Levine Act Requirements:** Contractor agrees to comply with Government Code Section 84308. Contractor further agrees to disclose to the County any contribution made to any members of the Board of Supervisors or County Agency Officers by Contractor, Contractor’s agent or lobbyist, or, if applicable, any subcontractor(s) for the twelve (12) months prior to and twelve (12) months following the approval, renewal, or extension of this Contract.

2. Article 2 of the Contract shall be amended to include the following:


Contract shall be renewed for two (2) years from November 23, 2024 through November 22, 2026, unless otherwise terminated as provided herein.


3. All other terms and conditions in this Contract shall remain unchanged and with full force and effect.

Signature Page

IN WITNESS WHEREOF, the Parties hereto have executed this Amendment on the date first above written.


DRC PACIFIC, INC.*

<small>DocuSigned by:</small>			
	John Sullivan	President	4/3/2024
<small>3ACD69AEFCC6468...</small>	<hr/>		
Signature	Name	Title	Date

<small>DocuSigned by:</small>			
	Kristy Fuentes	Secretary	4/3/2024
<small>18F52C51E18E4A1...</small>	<hr/>		
Signature	Name	Title	Date


COUNTY OF ORANGE, A political subdivision of the State of California

COUNTY AUTHORIZED SIGNATURE:

<small>DocuSigned by:</small>			
	Derek Savosh	Deputy Purchasing Agent	9/4/2024
<small>7DB4B460E8A9480...</small>	<hr/>		
Signature	Name	Title	Date

ORANGE COUNTY FLOOD CONTROL DISTRICT, a body corporate and politic

DISTRICT AUTHORIZED SIGNATURE:

<small>DocuSigned by:</small>			
	derek savosh	Deputy Purchasing Agent	9/4/2024
<small>7DB4B460E8A9480...</small>	<hr/>		
Signature	Name	Title	Date

APPROVED AS TO FORM:

County Counsel

By _____ DocuSigned by: **Paul Albarian** _____
C57E04561C5546A...
 Deputy

Date _____ 4/29/2024 _____

* If the contracting party is a corporation, (2) two signatures are required: one (1) signature by the Chairman of the Board, the President or any Vice President; and one (1) signature by the Secretary, any Assistant Secretary, the Chief Financial Officer or any Assistant Treasurer. The signature of one person alone is sufficient to bind a corporation, as long as he or she holds corporate offices in each of the two categories described above. For County purposes, proof of such dual office holding will be satisfied by having the individual sign the instrument twice, each time indicating his or her office that qualifies under the above described provision. In the alternative, a single corporate signature is acceptable when accompanied by a corporate resolution demonstrating the legal authority of the signee to bind the corporation.

**AMENDMENT NO. 1
FOR
DISASTER-RELATED DEBRIS REMOVAL MONITORING SERVICES
WITH
TETRA TECH, INC.**

This AMENDMENT is made and entered into as of the date fully executed by and between the County of Orange, a political subdivision of the State of California and the Orange County Flood Control District, a body corporate and politic, (collectively referred to as “County”) and Tetra Tech, Inc. with a place of business at 21700 E. Copley Drive, Ste. 200, Diamond Bar, CA 91765 (“Contractor”), with County and Contractor sometimes referred to as “Party” or collectively as “Parties.”

RECITALS

WHEREAS, Contractor and County entered into Contract MA-080-22010093 for Disaster-Related Debris Removal Monitoring Services, effective November 23, 2021 through November 22, 2024 (“Contract”); and,

WHEREAS, the Parties now desire to add Article DD; and,

WHEREAS, the Parties now desire to renew the Contract for two (2) years, effective November 23, 2024 through November 22, 2026; and,

NOW, THEREFORE, the Parties mutually agree as follows:

AMENDMENT TO CONTRACT ARTICLES

1. Article DD shall be added to read as follows:

DD. **Levine Act Requirements:** Contractor agrees to comply with Government Code Section 84308. Contractor further agrees to disclose to the County any contribution made to any members of the Board of Supervisors or County Agency Officers by Contractor, Contractor’s agent or lobbyist, or, if applicable, any subcontractor(s) for the twelve (12) months prior to and twelve (12) months following the approval, renewal, or extension of this Contract.

2. Article 2 of the Contract shall be amended to include the following:


Contract shall be renewed for two (2) years from November 23, 2024 through November 22, 2026, unless otherwise terminated as provided herein.

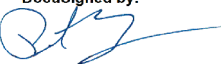
3. All other terms and conditions in this Contract shall remain unchanged and with full force and effect.

Signature Page

IN WITNESS WHEREOF, the Parties hereto have executed this Amendment on the date first above written.

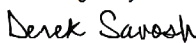
TETRA TECH, INC.*

DocuSigned by:  <small>257989D56CD8475...</small>	Jonathan Burgiel	Business Unit President	4/10/2024
Signature	Name	Title	Date

DocuSigned by:  <small>070C6D8EE8DD406...</small>	Preston Hopson	Secretary	4/10/2024
Signature	Name	Title	Date

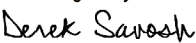
COUNTY OF ORANGE, A political subdivision of the State of California

COUNTY AUTHORIZED SIGNATURE:

DocuSigned by:  <small>7DB4B460E8A9480...</small>	Derek Savosh	Deputy Purchasing Agent	9/4/2024
Signature	Name	Title	Date

ORANGE COUNTY FLOOD CONTROL DISTRICT, a body corporate and politic


DISTRICT AUTHORIZED SIGNATURE:

DocuSigned by:  <small>7DB4B460E8A9480...</small>	derek savosh	Deputy Purchasing Agent	9/4/2024
Signature	Name	Title	Date

APPROVED AS TO FORM:

County Counsel

By _____

DocuSigned by:  <small>C57E04561C5546A...</small>	Paul Albarian
Deputy	

Date 4/23/2024

* If the contracting party is a corporation, (2) two signatures are required: one (1) signature by the Chairman of the Board, the President or any Vice President; and one (1) signature by the Secretary, any Assistant Secretary, the Chief Financial Officer or any Assistant Treasurer. The signature of one person alone is sufficient to bind a corporation, as long as he or she holds corporate offices in each of the two categories described above. For County purposes, proof of such dual office holding will be satisfied by having the individual sign the instrument twice, each time indicating his or her office that qualifies under the above described provision. In the alternative, a single corporate signature is acceptable when accompanied by a corporate resolution demonstrating the legal authority of the signee to bind the corporation.

County of Orange



Unincorporated Areas Disaster Debris Management Plan

August 2019 v1.5

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I. Emergency Management Council Letter of Approval

County of Orange Emergency Management Council

Members: Board of Supervisors, County Executive Office, Health Care Agency, John Wayne Airport, OC Community Resources, OC Public Works, OC Waste and Recycling, Orange County Fire Authority, Orange County Transportation Authority, Probation Department, Sheriff-Coroner Department, Social Services Agency

August 14, 2019

Members of the Board of Supervisors
County Department Heads
California Office of Emergency Services

Dear County of Orange Emergency Response and Recovery Officials:

Herewith is presented the County of Orange Disaster Debris Management Plan. This plan is the foundation for the County's response and recovery operations when dealing with post disaster debris.

The Emergency Management Council (EMC), which governs the County of Orange Emergency Organization, has approved and concurs with this plan. All County departments are in agreement and will follow their responsibilities identified in this plan. This plan continues to build upon previous efforts to enhance the County's response and recovery capabilities and includes: the Standardized Emergency Management System (SEMS), the National Incident Management System (NIMS), the Incident Command System (ICS), the duties and responsibilities of the County and its departments in preparedness, response and recovery procedures. A copy of the County of Orange Disaster Debris Management Plan may be obtained through the Orange County Sheriff's Department, Emergency Management Division.

This plan is a compilation of expertise and experience gained over many years by the staff of multiple county agencies, Orange County Sheriff's Department, Emergency Management Division, the Emergency Management Council Subcommittee, public agencies and private partners, all with disaster response interests. It is also complemented by other plans, procedures and hazard-specific annexes developed to meet specific emergencies.

This plan is designed as a reference and guidance document. Its successful implementation is, as always, dependent upon the skills and abilities of the County participants. Continued revision and testing of this plan will ensure its viability and appropriateness in future events. We look to you as members of the County's Emergency Response Organization to assist in the ongoing process of program and capability improvement. Use of this plan when responding to the Emergency Operations Center and exercises will continue to enhance our ability to respond.

Sincerely,



County of Orange
Emergency Management Council
Chair

Administrative Contact-Orange County Sheriff's Department-Emergency Management Division
2644 Santiago Canyon Road, Silverado CA, 92676 Phone: (714) 628-7054 Fax: (714) 628-7154

II. Record of Changes

Date of Revision	Revision Description	Section/Component	Revision Completed By
8/2019	Removed "bracing"	2.8.5.2 Hazardous Hanging Leaners, Hangers, and Stumps	DDMP Planning Team
8/2019	Added types of work force labor and debris removal types to be handled by force account.	2.6 Use Force Account Resources	DDMP Planning Team
8/2019	Added clarification on County monitoring of debris removal and monitoring contractors	1.6 Planning Assumptions	DDMP Planning Team
8/2019	Added clarification on County monitoring of debris removal and monitoring contractors	2.3.6.2 Manage TDMS	DDMP Planning Team
8/2019	Add additional Environmental and Historical Process and requirements	2.8.3 and sub sections	DDMP Planning Team
8/2019	Added Private Property Debris Removal Process and Procedure	New Chapter 8	DDMP Planning Team
8/2019	Priorities and processes. Also referred to the Debris Task Force from the Recovery Plan	Section 2.3.2	DDMP Planning Team

Table of Contents

I.	Emergency Management Council Letter of Approval	iii
II.	Record of Changes.....	iv
1	Introduction.....	1
1.1	Purpose	1
1.2	Scope.....	1
1.3	Preparing and Responding with the Whole Community Strategy.....	3
1.4	Situation Overview.....	4
1.4.1	Flood	5
1.4.2	Fire	6
1.4.3	Earthquakes	7
1.4.4	Tsunami.....	8
1.4.5	Mud and Debris Flows	8
1.4.6	Invasive Plant Species	8
1.5	Debris Forecasting.....	9
1.5.1	Debris Estimates.....	9
1.5.2	Debris Types.....	13
1.5.3	Temporary Debris Management Sites	14
1.6	Planning Assumptions.....	15
1.7	Debris Management Constraints	16
2	Concept of Operations	17
2.1	Overview	17
2.2	Preparedness	17
2.3	Response.....	18
2.3.1	Activate the DDMP and Establish a Debris Operations Organizational Structure.....	18
2.3.2	County of Orange Priorities	20
2.3.3	Conduct Emergency Roadway Clearance.....	20
2.3.4	Begin Tracking Costs	21
2.3.5	Conduct Debris Damage Assessment	22
2.3.6	Identify and Manage Temporary Debris Management Sites.....	23
2.3.7	Certify Trucks	27

- 2.4 Recovery..... 27
 - 2.4.1 Conduct Right-of-Way Debris Collection 28
 - 2.4.2 Municipal Solid Waste..... 28
 - 2.4.3 Vegetative Debris..... 28
 - 2.4.4 Household Hazardous Waste Debris Removal..... 29
 - 2.4.5 Electronic Waste 30
 - 2.4.6 White Goods Debris Removal 30
 - 2.4.7 Construction and Demolition Debris..... 30
- 2.5 Assisting People with Disabilities and those with Access and/or Functional Needs 31
 - 2.5.1 Emergency Roadway Clearance 31
 - 2.5.2 Right-of-Way Collection 32
 - 2.5.3 Debris Reduction by Incineration..... 32
- 2.6 Use Force Account Resources 32
- 2.7 Equipment Resources 33
 - 2.7.1 Debris Removal Manager NIMS ID 7-509-1096 34
 - 2.7.2 Debris Collection Supervisor NIMS ID 7-509-1097 34
 - 2.7.3 Debris Site Supervisor NIMS ID 7-509-1098..... 35
- 2.8 Procure and Use Contracted Services..... 35
 - 2.8.1 Monitor Debris Operations 36
 - 2.8.2 Conduct Final Disposition Operations..... 37
 - 2.8.3 Environmental and Other Regulatory Requirements 38
 - 2.8.4 Hazardous Materials Health and Safety..... 40
 - 2.8.5 Conduct Special Debris Programs 48
 - 2.8.6 Obtain Permits 57
 - 2.8.7 Provide Public Information 58
 - 2.8.8 Compile and Reconcile Debris-Related Costs 59
- 3 Organization and Assignment of Responsibilities 61
 - 3.1 Roles and Responsibilities..... 61
 - 3.2 Direction, Control, and Coordination..... 67
- 4 Administration, Finance, and Logistics 68
 - 4.1 Finance 68

- 4.1.1 California Disaster Assistance Act 68
- 4.1.2 Federal Emergency Management Agency Public Assistance Program 68
- 4.2 Logistics 68
- 5 Plan Development and Maintenance 70
 - 5.1 Plan Maintenance 70
 - 5.2 Training and Exercises 70
 - 5.2.1 General 70
 - 5.2.2 Debris Managers 71
- 6 Authorities and References 73
 - 6.1 Federal 73
 - 6.2 State 73
 - 6.3 County 74
- 7 Attachments 75
 - 7.1 Attachment A: County of Orange Road Index 76
 - 7.2 Attachment B: Disaster Debris Contracted Services 87
 - 7.3 Attachment C: OCPW County Maintained Equipment Inventory 103
 - 7.4 Attachment D: Contract Policy Manual 104
 - 7.5 Attachment E: Design and Construction Policy Manual 105
 - 7.6 Attachment F: County Procurement Ethics Guide 106
 - 7.7 Attachment G: Public Works Mutual Aid Agreement 107
 - 7.8 Attachment H: Solid Waste Recycling Facilities 108
 - 7.9 Attachment I - County Franchised Haulers 112
- 8 Private Property Debris Removal (PPDR) Procedures 114
 - 8.1 Requirements to implement a Private Property Debris Removal Program 114
 - 8.2 Process and Roles and Responsibilities 114
 - 8.2.1 Phase 1 - Household Hazardous Waste Removal 115
 - 8.2.2 Phase 2 – Debris Removal 115
 - 8.3 Public Notification and Information 115
- 9 Position Checklists 117

1 Introduction

1.1 Purpose

Generating over 100 million cubic yards of debris, Hurricane Katrina taught us that a systematic approach to debris management is critical to efficient response and recovery efforts during a disastrous event. Debris management averages 47% of the total cost of any given disaster. Since 2003, disaster debris costs in California have totaled approximately \$228.6 million. Debris management plans enable communities to be better prepared to address disaster-related debris in a time-efficient manner, expediting the recovery process. The purpose of this plan is to create a debris management program that focuses on the core components of a debris management plan based on Federal Emergency Management Agency (FEMA) guidelines, including:

- Promote planning
- Create a debris management strategy
- Coordinate federal, state, local, and private agencies
- Standardize operational procedures
- Optimize limited resources
- Establish environmental friendly approaches
- Provide technical assistance regarding regulations, guidelines, and policies
- Serve as a foundation for training

1.2 Scope

The County of Orange DDMP is the foundation of emergency response planning by prioritizing access to critical infrastructure via major arterial routes that may be inundated with debris following a catastrophic event. In addition, it provides the framework for debris management during the recovery phase by identifying temporary debris management sites (TDMS), debris collection plans, volume reduction strategies, contracted services, special considerations, and public information policies.

The DDMP incorporates and complies with the principles and requirements found in state and federal laws, regulations and guidelines. It is intended to conform to the requirements California's Standardized Emergency Management System (SEMS) as defined in Government Code Section 8607 (a) and the National Incident Management System (NIMS) as defined by Presidential Executive Orders for managing response to multi-agency and multi-jurisdictional emergencies. SEMS/NIMS incorporate the use of the Incident Command System (ICS), mutual aid, the operational area (OA) concept, multi-agency and inter-agency coordination.

At this time, this plan addresses Orange County unincorporated public areas, County of Orange owned and maintained roads, and facilities, and Orange County Flood Control District flood control facilities.

Cities within the County are responsible for managing disaster debris within their respective jurisdiction. If a jurisdiction requires assistance with disaster debris management, it must follow existing mutual aid requirements and request assistance through the OA.

As defined by SEMS, the “Operational Area Level” means an intermediate level of the State emergency services organization, consisting of a County and all political subdivisions within the County area. Each County geographic area in California is designated as an OA. An OA is used by the County and the political subdivisions comprising the OA to coordinate emergency activities. The OA serves as a link in the system for communication and coordination between the State’s emergency operations center and the emergency operation centers of the political subdivisions comprising the OA.

Depending on the severity of an event, the County of Orange debris management program will be administered by the OC Public Works Department Operations Center (DOC) or the County OA Emergency Operations Center (EOC). Based on FEMA standards, the main considerations of the DDMP include:

- Create an operational procedure and assign staff responsibilities
- Create connectivity between local, state, and federal agencies
- Identify potential disaster types for the County of Orange
- Identify event characteristics
- Estimate quantities and debris types
- Determine critical facilities, roads and pathways
- Prioritize access to critical facilities via major arterial routes
- Determine in-house capabilities to respond to varying magnitudes
- Secure supplemental assistance from local, state, or federal programs and resources
- Pre-qualify contracted resources
- Identify special considerations
- Identify landfill types, capacities, and temporary disposal sites
- Identify disposal alternatives and environmentally friendly practices
- Detail drop-off policies

1.3 Preparing and Responding with the Whole Community Strategy

The County of Orange strives to incorporate the Whole Community perspective in its emergency planning and encourages Operational Area jurisdictions to do the same. Whole Community includes:

- Individuals and families, including those with disabilities or other access and functional needs
- Businesses
- Faith-based, nonprofit and other community organizations
- Immigrant populations and communities
- Schools and academia
- Media outlets
- All levels of government, including state, local, tribal, territorial, and federal partners

By planning for the Whole Community, complexities in the diversity in Orange County are assimilated into the County planning strategy.

Orange County's definition of disabilities and access and functional needs is as follows:

Populations whose members may have additional needs before, during, and after an incident in functional areas, including but not limited to: maintaining independence and the ability to perform the activities of daily living, communication, transportation, and medical care. Individuals in need of additional response assistance may include those who have disabilities; who live in institutionalized settings; who are elderly; who are children; who are from diverse cultures; who have limited English proficiency or are non-English speaking; or who may require transportation assistance.

The County of Orange is committed to complying with the Americans with Disabilities Act during all phases of disaster response and recovery. As such, the County of Orange adheres to and encourages Operational Area jurisdictions to follow the principles below:

- Affected individuals will not be excluded from or denied benefits of any sort based on a disability or other access or functional need.
- Work to accommodate people with disabilities or other access and functional needs in the most integrated setting possible.
- During all phases of disaster response, make reasonable modifications to policies, practices and procedures, if necessary, to ensure programmatic and architectural access to all.
- Provide access to shelters to all affected community members including those with disabilities or other access and functional needs in the most integrated setting possible in order to keep families, friends and/or neighbors together.

More information on whole community planning in Orange County can be found in the Unified County of Orange and Orange County Operational Area Emergency Operations Plan.

1.4 Situation Overview

With a population of over 3 million, worldwide famous entertainment parks, an international airport, and over 30,000 acres of open space, the County of Orange is vulnerable to a variety of threats, including flood, wildfire, earthquakes, landslides, civil unrest, tsunami, and terrorism. This plan focuses on natural (versus man-made) disasters which produce large amounts of debris that could block major arterial routes linking critical facilities, including hospitals, schools, fire services, law enforcement, and parks.

The unique geography of Orange County provides intrinsic value for both visitors and residents of the region. According to the U.S. Census Bureau, the County has a total area of 948 square miles, of which 791 square miles is land and 157 square miles is water. The northwestern part of the County lies on the coastal plain of the Los Angeles Basin, while the southeastern end rises into the foothills of the Santa Ana Mountains. Most of Orange County's population resides in one of two shallow coastal valleys that lie in the basin, the Santa Ana Valley, and the Saddleback Valley. The Santa Ana Mountains lie within the eastern boundaries of the County. The high point is Santiago Peak (5,689 feet) about 20 miles east of Santa Ana. The Peralta Hills extend westward from the Santa Ana Mountains through the communities of Anaheim Hills and Orange.

The Santa Ana River is the County's principal watercourse, flowing through the middle of the County from northeast to southwest. Its major tributary to the south and east is Santiago Creek. Other major watercourses within the County include Aliso Creek, San Juan Creek, and San Diego Creek. In the North, the San Gabriel River also briefly crosses into Orange County and exits into the Pacific on the Los Angeles-Orange County line between the cities of Long Beach and Seal Beach. Laguna Beach is home to the County's only natural lakes, Laguna Lakes, which are formed by water rising up against an underground fault.

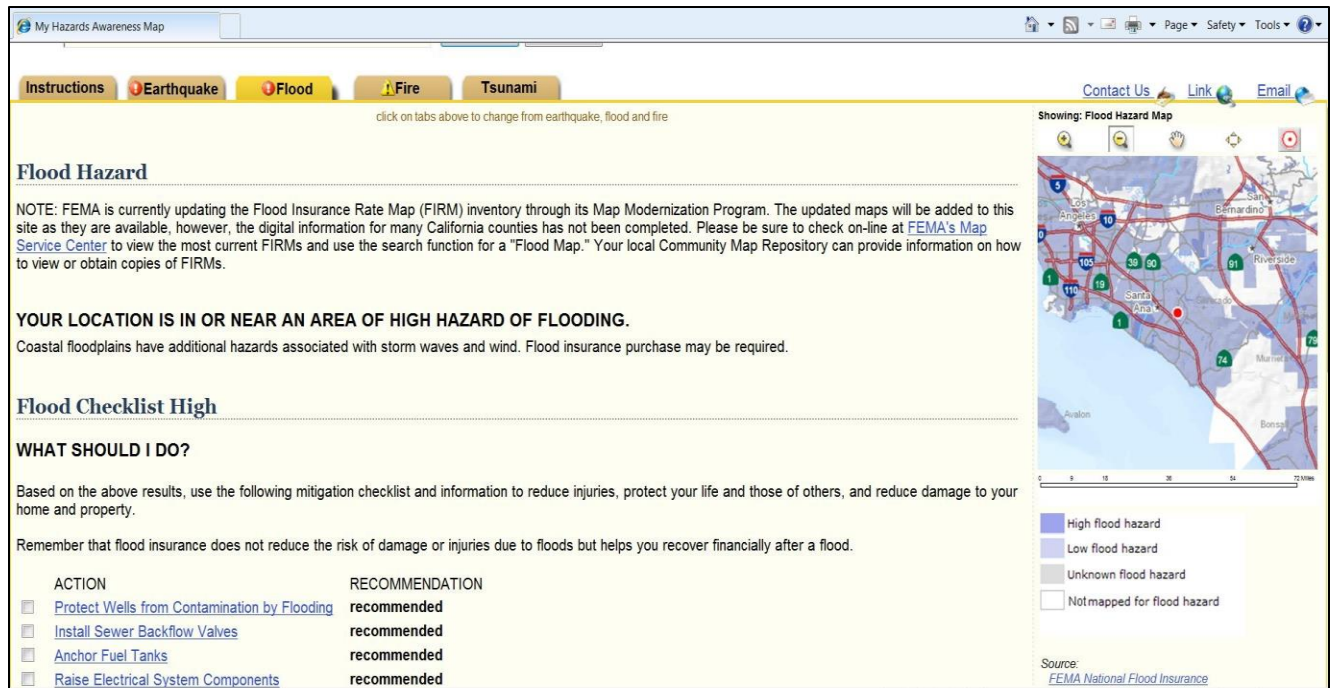
The Santa Ana River roughly divides the County into northwestern and southeastern sectors. Each sector comprises 40 to 60 percent of the County respectively by area. There are significant political, demographic, economic, and cultural distinctions between North and South Orange County, with North Orange County having greater populations of people of color, younger populations, greater percentages of renters, lower median incomes, and higher rates of unemployment.

Although the distinctive geography of Orange County provides many benefits to its residents and visitors, these geographical features have inherent dangers as they continue their natural development, including flood, fire, earthquakes, and tsunamis. Each could create an abundance of debris that would impact the health, safety, and livelihood of Orange County's residents.

1.4.1 Flood

The major flood threat in the County of Orange is the Santa Ana River. Other areas of the County are also subject to flooding. Courtesy of the FEMA, Figure 1.1 emphasizes that the entire County of Orange is at risk for flooding, especially along the Santa Ana River.

Figure 1.1 – Flood Hazard



Source: <http://myhazards.caloes.ca.gov/>

From slow-rising waters to flash floods, storms producing mass flooding are characterized by high velocity flows, inundation of water on roadways, and landslides. Secondary impacts may include bank and slope erosion, falling trees, and boulders. Structural damage may occur from flood inundation or high velocity flows with forces from sediment transport. Floods are often the most difficult disasters in regard to debris management.

1.4.2 Fire

With over 30,000 acres of open space adjacent to housing developments, wildfire is a significant threat to many communities in the County of Orange. Seasonal weather can enhance this threat as dry, hot Santa Ana winds blow through the region from October to April.

Figure 1.2 – CalFire Wildfire Hazard

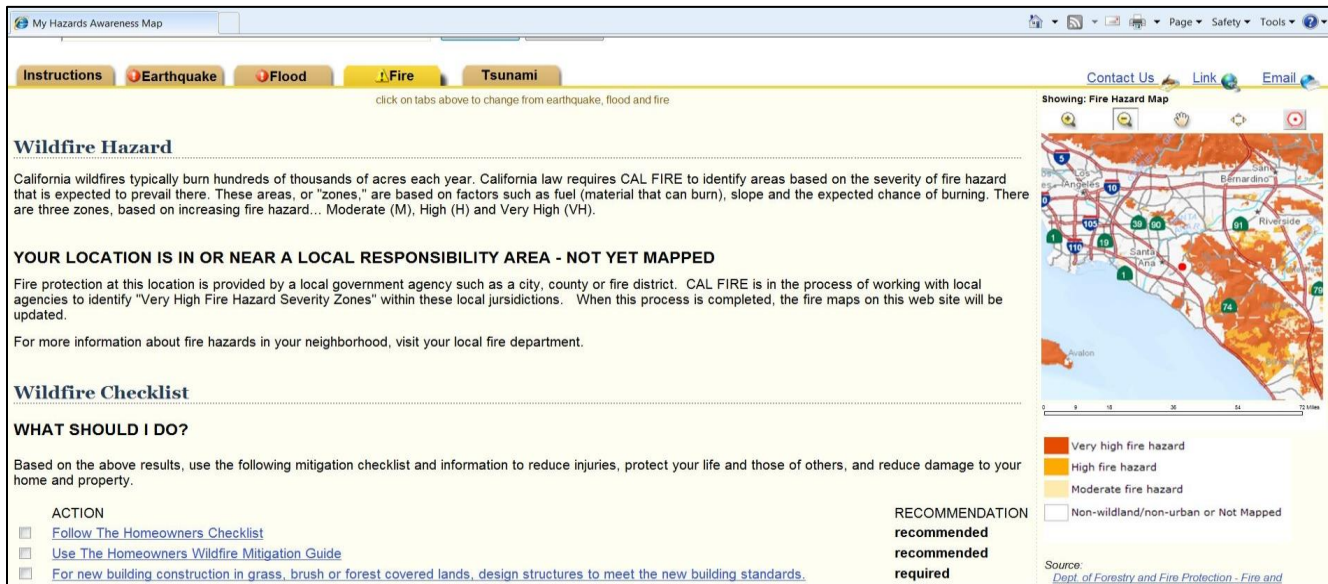


Fire hazards are assessed in Orange County using a number of criteria, including:

- Vegetation - Vegetation is "fuel" to a wildfire, and it changes over time. Fire hazard considers the potential vegetation over a 50 year time horizon.
- Topography - Fire burns faster on steep slopes.
- Weather - Fire burns faster and with more intensity when air temperature is high, relative humidity is low, and winds are strong.
- Crown fire potential - Under extreme conditions, fires burn up into trees and tall brush.
- Ember production and movement - Fire brands are blown ahead of the main fire, spreading the fire and getting into buildings and igniting.
- Likelihood of an area burning - Over a 30–50 year time period (OC Public Works, Community Development).

Fires in Orange County can produce a significant amount of debris with the increase of urban development near and around woodlands. Damage resulting from fires includes loss of vegetation, damaged homes, and buildings. Erosion of barren slopes in post-burn areas can lead to landslides, mudflows, falling trees, and boulders leading to additional threats to homes, roads, and other facilities. Courtesy of FEMA and Cal Fire, Figures 1.2 and 1.3 feature areas most vulnerable to wildfires in the County of Orange.

Figure 1.3 – Wildfire Hazard

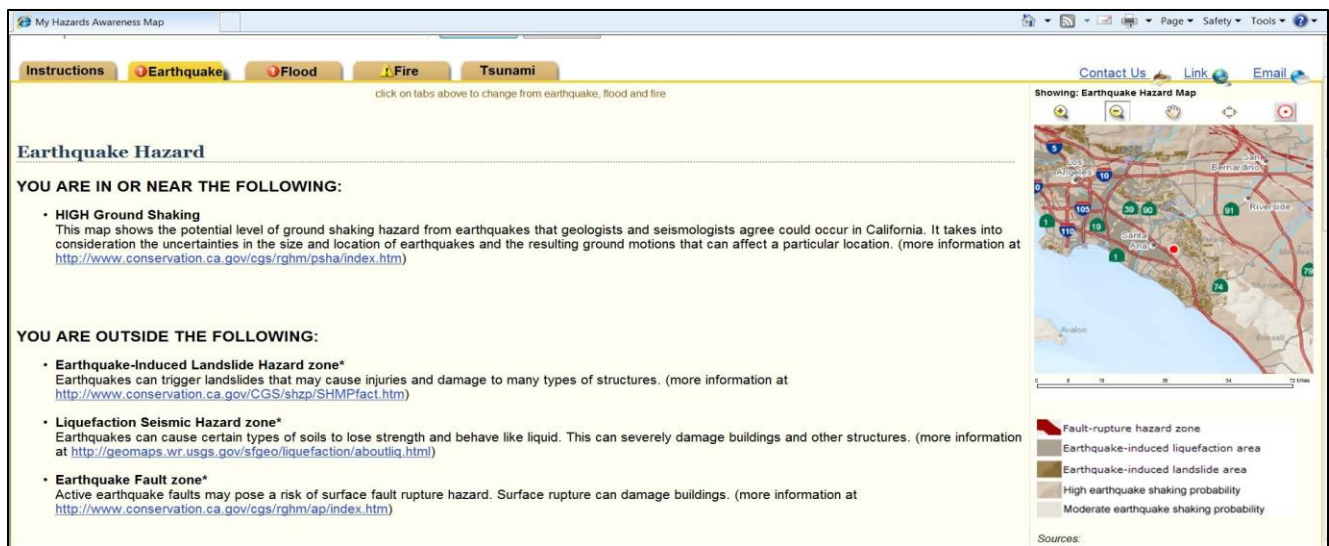


Source: <http://myhazards.caloes.ca.gov/>

1.4.3 Earthquakes

Due to the proximity of several major faults, earthquakes are considered a major threat to the County of Orange. The characteristics of earthquakes include shockwaves, movement along fault lines, and aftershocks. Damage to buildings, infrastructure, equipment, and personal property can be expected. Earthquake-induced landslides with large amounts of sediment are also possible in Orange County. As shown in Figure 1.4, a significant earthquake in Orange County has the potential for fault ruptures, liquefaction, landslides, and strong ground shaking.

Figure 1.4 – Earthquake Hazard

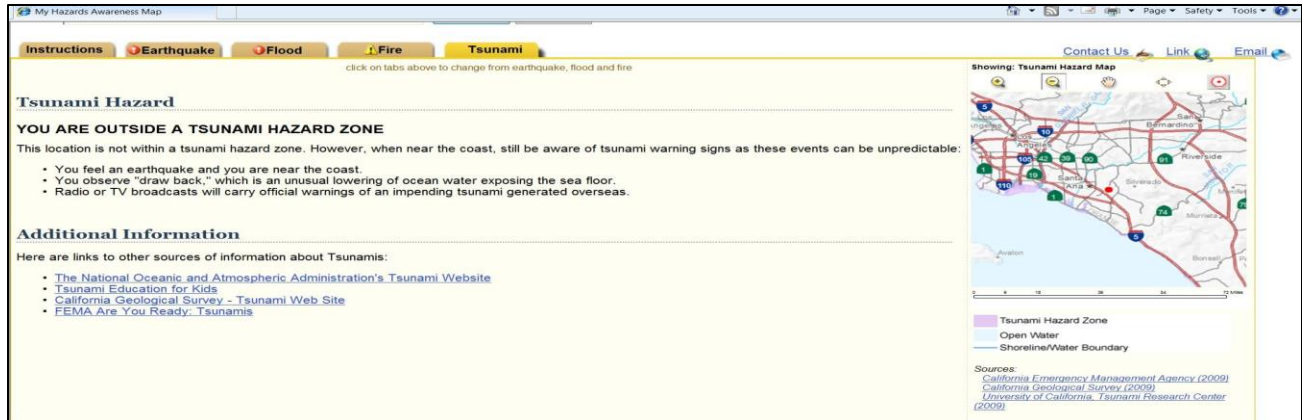


Source: <http://myhazards.caloes.ca.gov/>

1.4.4 Tsunami

Generated by earthquakes, volcanic eruptions, or submarine landslides, tsunamis have three destructive factors: inundation, wave impact on structures, and erosion. A strong tsunami current can lead to erosion of foundations and the collapse of bridges and seawalls. Considerable damage is caused by floating debris that becomes dangerous projectiles that crash into buildings; break power lines and start fires. As seen in Figure 1.4, most of coastal Orange County is at risk for tsunami damage.

Figure 1.5 – Tsunami Hazard



Source: <http://myhazards.caloes.ca.gov/>

1.4.5 Mud and Debris Flows

Continued land development, fires, earthquakes, and the natural topography of the County of Orange lead to mud and debris flows on a regular basis. Mud and debris flows are rivers of rock, earth, and other debris saturated with water. They develop when water rapidly accumulates in the ground during heavy rainfall, changing the earth into a flowing river of mud or "slurry." They can flow rapidly, striking with little or no warning at avalanche speeds. They also can travel several miles from their source, growing in size as they pick up trees, boulders, cars, and other materials.

1.4.6 Invasive Plant Species¹

Invasive plant species are causing widespread devastation to trees and have changed the way vegetative debris can be managed. The Asian citrus psyllid (ACP) is a pest that acts as a carrier or vector spreading "huanglongbing" (HLB), a devastating disease of citrus trees. This bacterial disease is transmitted to healthy trees by the psyllid after it feeds on infected plant tissue. Invasive tree pests are estimated to kill 40% of trees in California over the next 5-7 years. ACP and HLB have had widespread impacts throughout California, Arizona and Mexico killing millions of trees. The California Department of Food and Agriculture has established a quarantine that includes Orange County to reduce the potential from cross contamination. There is no cure once a tree becomes infected. The diseased tree will decline in health and eventually die. Dying or dead trees can also increase the risk of wildfires.

¹ Retrieved from the California Department of Food and Agriculture website: <https://www.cdfa.ca.gov/plant/acp/>.

1.5 Debris Forecasting

Forecasting the type and quantity of debris begins the debris planning process. By forecasting the type and quantity of debris, emergency planning staff can better define the scope of work of the debris management operations. Debris forecasts can be used to determine the required response and recovery resources, the number and size of storage and reduction sites, and the final disposition of the disaster-related debris. Quantifying the amount of debris after the disaster is known as “estimating.” Predicting the amount and type of debris prior to a disaster event is known as “forecasting.”

According to forecasting data compiled in 2009, the County of Orange could see up to 663 destroyed buildings with 3.33 million tons of debris in a magnitude 6.6 earthquake on the San Joaquin Hills Fault. Additional debris forecasts include:

Table 1.1 – Potential Disaster Debris Damage

Event	# of Destroyed Buildings	Debris Generated (million tons)
Magnitude 6.9 on Newport-Inglewood Fault	655	1.94
100 - Year Flood with levees	211	.24
100 – Year Flood w/o levees	1,394	.76
500 – Year Flood	2,048	.85
Tsunami	1,928	.95

1.5.1 Debris Estimates

An integral part of debris management planning is identifying the most probable debris-generating events that can impact the County and developing potential debris estimates for planning purposes. However, the final quantities of debris that may be generated will vary depending on the type of incident, severity, and impacted areas. For the purposes of planning, debris estimates have been developed for an earthquake, flood, and wildfire disaster incident scenarios. The estimates provided are based on a series of assumptions and should not be considered as the actual volumes following a disaster event. The number of impacted parcels for each scenarios is based on the November 2015 County of Orange and Orange County Fire Authority Local Hazard Mitigation Plan (County Hazard Mitigation Plan).

1.5.1.1 Earthquake Scenario Assumptions and Debris Estimate

Earthquakes are a major threat to the County due to its proximity to fault lines. A major earthquake would lead to catastrophic damage in the County and could overwhelm local and state resources. The County Hazard Mitigation Plan estimated residential parcel damage based on a 7.8 magnitude earthquake on the San Andreas Fault. Such an event may result in as many as 22,118 impacted parcels in the unincorporated County. An estimated 415.5 cubic yards of debris would be generated from a fully destroyed structure. As a result, a 7.8 magnitude earthquake on the San Andreas Fault may generate as much as 9,190,029 CY of debris in the unincorporated County. This total does not include debris that may be generated by damaged County infrastructure such as roads and buildings.

- Average structure height in feet: 20
- Average square footage of residential structures: Assumed to be 1,700 SQ FT
- FEMA general building debris formula:
 - $(SQ\ FT)(AH)(.33) / 27\ FT = \text{Estimated Volume of Debris per Parcel}^2$

Where:

- SQ FT = Average square footage of residential structures
- AH = Average height of residential structures
- (.33) = Constant to account for empty space in a structure

Table 1.2 – Unincorporated Earthquake Debris Estimate

Number of Residential Parcels Impacted	Total Number of Residential Parcels	Percentage of Residential Parcels Impacted	Estimated Volume of Debris Per Parcel	Debris Estimate (CY)
22,118	43,618	50.71%	415.50 ³	9,190,029

To estimate the resulting debris to the unincorporated areas of the County, the percentage of parcels impacted from Table 1.2 was applied to the total parcels within the incorporated areas of the County. However, an earthquake event would not impact the entire County equally. As such the resulting estimated debris per parcel was reduced by 50%. Based on these assumption, a 7.8 magnitude earthquake on the San Andreas Fault may generate as much as 68,732,010 cubic yards of debris within the incorporated areas of the County.

Table 1.3 – Incorporated Earthquake Debris Estimate

Number of Residential Parcels Impacted	Total Number of Residential Parcels	Percentage of Residential Parcels Impacted	Estimated Volume of Debris Per Parcel	Debris Estimate (CY)
330,840	652,416	50.71%	207.75	68,732,010

² Assumes a totally destroyed structure

³ Debris estimate is equal to: $[1,700\ SQ\ FT \times 20\ FT\ (AH) \times .33] / 27 = 415.50$

1.5.1.2 Flooding Debris Estimate (500-year event)

The second scenario for the purposes of planning is the estimated volume of debris generated by a severe flooding event. The County is highly susceptible to flooding events. Over the past century, there have been significant flooding events that have caused Countywide debris and damage. In addition to the numerous creeks and channels that transverse the County, the Santa Ana River poses the greatest threat of flooding as it flows through the middle of the County and out to Pacific Ocean.

For the flooding debris event scenario, the planning team used the estimated number of parcels that would be impacted by a 500-year flood event. The County Hazard Mitigation Plan estimates that 9,043 unincorporated residential parcels would be impacted by a 500-year flood event. FEMA 329 – Debris Estimating Field Guide estimates that 45-50 cubic yards of personal property debris will be generated from the average flooded home. As a result, an estimated 452,150 CY of debris could be generated within the unincorporated area of the County from a 500-year storm event. This total does not include debris that may be generated road washout that is a result of the storm event.

Table 1.4 – Unincorporated Flooding and Debris Flow Debris Estimates

Number of Residential Parcels Impacted	Total Number of Residential Parcels	Percentage of Residential Parcels Impacted	Estimated Volume of Debris Per Parcel	Debris Estimate (CY)
9,043	43,618	20.73%	50.00	452,150

To estimate the resulting debris to the unincorporated areas of the County, the percentage of parcels impacted from Table 1.3 was applied to the total parcels within the incorporated areas of the County. However, a 500-year flood event would not impact the entire County equally. As such the resulting estimated debris per parcel was reduced by 50%. Based on these assumption, a 500-year flood event may generate as much as 3,381,150 cubic yards of debris within the incorporated areas of the County.

Table 1.5 – Incorporated Flooding and Debris Flow Debris Estimates

Number of Residential Parcels Impacted	Total Number of Residential Parcels	Percentage of Residential Parcels Impacted	Estimated Volume of Debris Per Parcel	Debris Estimate (CY)
135,246	652,416	20.73%	25.00	3,381,150

1.5.1.3 Wildfire Debris Estimate

Wildfires pose a significant threat to most areas of California due to the adverse weather conditions, inaccessible terrain, limited water supply, and large quantities of combustible material to feed fires. Wildfires have occurred in the County ranging from small localized fires to widespread catastrophic fires covering thousands of acres.

For the wildfire debris event scenario, the planning team used the estimated number of parcels that would be impacted by wildland fire (very high hazard area). The County Hazard Mitigation Plan estimates that 15,354 unincorporated residential parcels would be impacted by such an event. However, not all affected parcels would have total destruction. For the purposes of planning, an assumption was made that the average damage to the affected parcels would be 25% loss.

Table 1.6 – Wildfire Debris Estimates

Number of Residential Parcels Impacted	Total Number of Residential Parcels	Percentage of Residential Parcels Impacted	Estimated Volume of Debris Per Parcel	Debris Estimate (CY)
15,354	43,618	35.20%	104 ⁴	1,596,816

To estimate the resulting debris to the unincorporated areas of the County, the percentage of parcels impacted from Table 1.4 was applied to the total parcels within the incorporated areas of the County. However, a very high hazard area wildfire event would not impact the entire County equally. As such the resulting estimated debris per parcel was reduced by 50%. Based on these assumption, significant wildfire event may generate as much as 11,942,164 cubic yards of debris within the incorporated areas of the County.

Table 1.7 – Incorporated Wildfire Debris Estimates

Number of Residential Parcels Impacted	Total Number of Residential Parcels	Percentage of Residential Parcels Impacted	Estimated Volume of Debris Per Parcel	Debris Estimate (CY)
229,657	652,416	35.20%	52	11,942,164

⁴ Assumes the average damage to the affected structures is 25% loss (415.50 x 25% = 104 CY)

1.5.2 Debris Types

Disasters will generate different types of debris. The County will need to be prepared to manage different types of debris using internal resources, mutual aid resources, or contracted services providers. The following table lists the type of debris that is typically generated by different disasters.

Table 1.8 – Disaster Debris Types Examples

Disaster Type	Debris Type
Earthquake	Ash Asphalt Concrete Construction and demolition debris Electronic waste Household hazardous waste White goods vehicles
Flooding and Debris Flows	Asphalt Concrete Construction and demolition debris Electronic waste Household hazardous waste Standing water Soil, mud, and rock Vegetative debris Waterway debris White goods vehicles
Wildfire	Ash Construction and demolition Electronic waste Household hazardous waste Vegetative debris White goods vehicles

1.5.3 Temporary Debris Management Sites

In order to efficiently process mass amounts of debris generated by a major event, the County will establish Temporary Debris Management Sites (TDMS). A TDMS is a location to temporarily store, reduce, segregate, and/or process debris before it is hauled to its final disposition (landfill). The TDMS is used to increase the operational flexibility when landfill space is limited or when the landfill is not in close proximity to the debris removal area. Common operational uses are:

- Reduction
- Recycling
- Tipping areas (unloading)
- Loading areas for processed debris to go to its final disposition
- Household hazard waste storage
- Monitoring tower locations at both the ingress and egress points
- Equipment, fuel, and water storage

When selecting public or private sites, pre-existing conditions should be considered because the sites will have to be restored upon site closeout. Therefore, a TDMS should not be established in an environmentally or historically sensitive area such as wetlands, critical animal and plant habitats, sole source aquifers, freshwater well fields, historic districts, or archeological sites. The following table lists potential TDMS that may be used following a disaster.

Table 1.9 – Potential Temporary Debris Management Sites

Potential TDMS	Size (Acres)
Olinda Alpha Landfill	22*
Prima Deshecha Landfill	35*
Frank R. Bowerman Landfill	20*
Santiago Canyon (Closed landfill)	28*
Villa Park (Closed Landfill)	10.4*
Coyote Canyon (Closed Landfill)	50*

* These numbers are based on best estimates at the time of this report and are subject to change.

1.6 Planning Assumptions

The goal of the DDMP is to coordinate the removal, distribution, and disposal of disaster-related debris on County of Orange property, including roads and flood control channels. Debris quantities, types, and locations will vary depending on the nature of each incident.

The primary priority of the DDMP is to clear major arterial routes following a disaster event to provide access to first responders. Secondary efforts will focus on moving roadside debris to temporary disposal sites. The third phase will address the distribution of debris, including recycling, salvaging, and chipping. The final priority will focus on the disposition of debris into County landfills and the rehabilitation of temporary disposal sites. Road and flood control channel debris will be cleared by OC Public Works, whereas curbside collection, recycling, and salvaging will be coordinated by OC Waste and Recycling.

In regards to vehicles classified as debris, coordination with local law enforcement either by way of the EOC if activated, or through the local law agency's dispatch center will occur for removal of vehicles from roadways or private property when life safety such as search and rescue operations are being conducted.

OC Public Works currently has two Debris Management Removal contracts and two Debris Removal Monitoring Contracts in place to oversee recovery efforts. The Debris Removal Monitoring Contractor will oversee the Debris Management Removal Contractor for FEMA compliance at the pickup sites, debris management/TDMS sites, and final disposal sites. County Debris Managers and/or designees will oversee the contractors to ensure contract and FEMA compliance. These contractors have been used by other counties in California for debris management removal and monitoring during real events between 2017-2019. The names of these contractors are not contained within this plan because they may be subject to change based on the government purchasing renewal requirements. Excerpts of the contracts are contained as an attachment to this plan. Complete contracts can be obtained from OC Public Works Operations and Maintenance Division.

Working in tandem with OC Health Care Agency, these agencies will oversee TDMS for proper reduction methods prior to final deposition at the OC Landfills. The order of DDMP operations include:

- OC Public Works/Contract clears major arterials routes for emergency access.
- Debris relocated on roadsides to provide immediate access for life-saving activities.
- OC Health Care processes hazardous materials in the field.
- OC Public Works activate contracts (if needed).
- OC Public Works, OC Waste and Recycling, and OC Health Care open TDMS.
- OC Public Works hauls roadside debris to TDMS and places in sorting bins.
- OC Waste and Recycling will direct franchise haulers to provide emergency service, including the collection of solid waste which threatens public health and safety, in accordance with their Franchise Hauler Agreement.
- Franchise Haul Truck Companies pick up private property debris and bring to TDMS.

- Franchise Haul Truck Companies sort all debris in bins.
- Franchise Haul Truck Companies remove all salvageable materials from TDMS.
- OC Health Care processes hazardous materials at TDMS.
- Franchise Haul Truck Companies take approved debris to landfills.
- OC Public Works/Contracts assist with hauling approved debris to landfills.
- Law enforcement will coordinate the removal and towing of vehicles from roadways or private property during life safety missions.
- TDMS closes when recovery efforts end.
- TDMS is restored to pre-event state.

1.7 Debris Management Constraints

The debris planning team identified several characteristics of the County that will present challenges during debris management. This plan aims to provide best management practices to address these challenges.

- Traffic congestion
- Lack of large open space for temporary debris management sites
- Lack of transportation options to haul debris
- Number and complexity of special districts that are responsible for managing debris
 - Multiple municipalities using a single resource
 - Municipal solid waste haulers
 - Disposal facilities
- Staging areas
- Cross-sector and cross-agency data sharing limitations
- State regulatory requirements
- Environmental regulations
- Waste diversion goals and regulations
- Debris on private property
- Resident expectations
- Populations with disabilities and access and functional needs

2 Concept of Operations

2.1 Overview

In the event of a major disaster, the DDMP will provide the framework needed for the coordination of debris removal to facilitate search and rescue efforts, allow access to critical facilities, and prevent flooding.

This Concept of Operations is organized chronologically to demonstrate the activities that will take place during each phase of debris operations, including preparedness, response, and recovery.

2.2 Preparedness

The preparedness phase refers to the period of time when the County is not in any serious immediate threat of a disaster. Disasters can occur at any time, leaving the County constantly susceptible to debris-generating events. Therefore, the preparedness phase is ongoing and ends when a debris-generating event occurs. This phase includes activities that take place prior to a disaster and includes the following major tasks:

- Conduct pre-disaster debris planning.
- Build capacity and resilience for debris management.
- Establish partnerships.

Pre-disaster preparedness enables the County to effectively direct activities and expedite coordinated debris response operations. Pre-disaster plans provide a common platform to guide debris management decisions and activities.

Successful debris preparedness includes practices that minimize the community's risk to hazards and strengthen its ability to withstand and recover from future disasters. These practices constitute a community's resiliency. Debris preparedness and planning include an assessment and understanding of risks and vulnerabilities that might result in a large-scale debris incident. The planning process promotes implementation of a risk management framework to enhance the resilience and protection of critical infrastructure against the effects of future disasters. Resilience incorporates hazard mitigation and land-use planning strategies; critical infrastructure, environmental and cultural resource protection; and sustainability practices to reconstruct the built environment and revitalize the economic, social, and natural environments.

In addition to maintaining and updating the DDMP, the County will also assess its resources to manage debris operations. This includes:

- Establishment of Priorities
- Internal force account labor and equipment
- Contracted resources and contract documents
- Mutual aid agreements and procedures to implement mutual aid
- Debris end use (recycling) and final disposal options

- Technology resources to manage debris documentation
- Processes to support People with disabilities and those with access and/or functional needs

Debris management requires collaboration across many sectors, including County departments and divisions, state and federal agencies, collaborative organizations active in disasters (COAD), and private enterprise. Building partnerships and collaboration during normal operations promotes more successful debris operations during an actual disaster to support the implementation of best management practices. The purpose of this plan is to establish coordinated debris management operations within the County throughout debris removal, reduction, recycling, haul-out, final disposal, and documentation.

2.3 Response

The response phase refers to the period of time when a threat has been identified and has the potential to impact the County. The response phase includes activities to protect life, property, and the environment. For debris operations, this phase includes the following major tasks:

- Activate the DDMP and establish a debris operations organizational structure
- Conduct emergency roadway clearance
- Conduct debris damage assessment
- Begin tracking costs
- Identify and prepare TDMS
- Certify trucks

2.3.1 Activate the DDMP and Establish a Debris Operations Organizational Structure

The County Department of Public Works Director or designee will make the decision to activate the DDMP and determine the level of activation for the Department Operations Center (DOC). The OCPW DOC will serve as the Debris Removal Operations Center (DROC).

Monitoring and allocating resources for debris management will be led by Orange County (OC) Public Works, OC Waste and Recycling, and OC Health Care unless otherwise directed by the Operational Area, Emergency Operations Center (EOC). OC Public Works will lead debris management efforts via the DOC during the event, which include the following below. If there is more than one event occurring or debris operations are not completed from the prior event, a secondary DROC may be established within OCPW Operations and Maintenance building. A reminder all events are tracked, monitored and documented separately:

2.3.1.1 Stage 1: Monitoring

OC Public Works Operations and Maintenance (O&M) staff patrol and inspect all County roads, flood control channels, dams, and basins. Equipment and personnel status boards are prepared in the OC Public Works DOC in anticipation of activation. The OC Public Works, O&M Deputy Director, or his/her designee, will serve as the DOC Director.

2.3.1.2 Stage 2: DOC Activation

The OC Public Works DOC Director activates the DOC. Critical infrastructure including roads, storm drains and flood control channels will be cleared of debris with in-house resources to provide access to communities and ample flow of water to the ocean. Debris is hauled to off-site bins, retaining basins, or landfills.

2.3.1.3 Stage 3: 24-Hour Operations

Activities are similar to those at Stage 2, but at an increased tempo and may include personnel from other OC Public Works service areas and sections. The OC Public Works Incident Commander shall arrange personnel schedules to allow performance of these activities on a 24-hour basis, as required.

When the degree of facility deterioration requires a commitment of OC O&M forces for flood fighting operations, Flood Control Facility Patrols will be reassigned in accordance with field inspection reports and current Automated Local Evaluation in Real Time (ALERT) System data.

In response to extreme weather conditions the OC Public Works - Department Operations Center (DOC) opens to coordinate monitoring and response to threats of flooding, mudslides, and debris flows. During these periods, the ALERT System provides crucial continuous information to the DOC

Critical infrastructure including roads, storm drains, and flood control channels will be cleared of debris with in-house resources to provide access to communities and ample flow of water to the ocean. Debris is hauled to off-site bins, retaining basins, or landfills.

2.3.1.4 Stage 4: Mutual Aid

Heavy equipment rentals or mutual aid contracts may be activated to handle Countywide debris issues, including debris flows, blocked roads, and over-topping of flood control channels.

Critical infrastructure including roads, storm drains, and flood control channels will be cleared of debris to provide access to communities and ample flow of water to the ocean. Debris is hauled to off-site bins, retaining basins, or landfills. TDMS may be opened to receive debris from roads, flood control channels, and private residents.

2.3.1.5 Stage 5: Local Emergency

Heavy equipment, mutual aid, debris removal, debris monitoring, and franchise hauling service contracts may be activated to handle Countywide debris issues including debris flows, blocked roads, and over-topping of flood control channels. Critical infrastructure including roads, storm drains, and flood control channels will be cleared of debris to provide access to communities and ample flow of water to the ocean. TDMS locations will be opened to receive debris from roads, flood control channels, and private residents.

Depending on the event, stages of the DDMP could escalate quickly to Stage 5 or remain at Stage 1 for weeks. Figure 2.1 provides a summary of the DDMP stages, which will fluctuate, based on the event and needs of the community.

Table 2.1 – Stages of Debris Operations Activation

STAGE	IN-HOUSE	MUTUAL AID	CONTRACT	TDMS
Stage 1: Monitoring	X			
Stage 2: DOC Activation	X			
Stage 3: 24 Hour Operations	X			
Stage 4: Mutual Aid	X	(If needed)	(If needed)	(If needed)
Stage 5: Disaster Declaration	X	X	X	X

The debris operations organizational structure should have the capability to expand and contract as needed by the situation. Maintaining a cohesive and flexible organizational structure with a clear leader will support a coordinated and comprehensive response and recovery strategy.

Specific roles and responsibilities for each of these entities are listed in Chapter 3.

2.3.2 County of Orange Priorities

The County of Orange has outlined priorities within the DDMP as follows:

1. Clear major arterial routes
2. Moving roadside debris to temporary disposal sites
3. Distribution of debris including recycling
4. Disposition of debris

Orange County Public Works will be the lead agency to coordinate debris management and this will occur in accordance with the Unified County of Orange and Orange County Operational Area Emergency Operations Plan for the response phase. Concurrently, as described and outlined in the County of Orange Recovery Plan, activation of the Debris Management Task Force occurs to support on-going activities including analysis and strategy development as each event is different however the concepts of operation are the same.

2.3.3 Conduct Emergency Roadway Clearance

Emergency roadway clearance is the process to clear priority roadways of scattered debris, leaning trees, and other obstructions in order to allow emergency access and transportation.

Prior to and immediately following an event, extricating people and providing access to healthcare facilities is the top priority. Therefore, major arterial routes are given priority for the emergency services staff such as police, fire, and ambulance service. Emergency operations infrastructure such as the EOC and supply distribution centers are given the next priority. Other infrastructure, such as water, wastewater, and utilities, are the third priority.

The following are access route considerations:

- Fire, police, and ambulance service routes
- Access routes to trauma centers, hospitals, critical care units, and jails
- Major arterial routes
- Roads and streets to the debris management center and EOC
- Supply routes to emergency supply distribution centers

The County has identified major transportation routes and has pre-identified a network of routes for transporting emergency services and supplies to where they are needed in response to major disasters. These routes will be considered priority during the emergency roadway clearance. A list of these routes can be found in Attachment A. OC O&M will lead the effort to clear debris from priority routes using internal resources, mutual aid, or additional contracted services as needed.

2.3.4 Begin Tracking Costs

Accurate and complete cost tracking is critical to obtain federal assistance for disaster-related costs. Emergency protective measures and debris operations can be eligible for state and federal disaster assistance. If the incident allows for warning, the County will begin tracking costs once the threat has been identified. If there is no warning, the County will begin tracking costs as soon as possible. The County subscribes to accounting best practices for tracking costs.

The OCPW FEMA Coordinator will be responsible for compiling disaster-related costs for the County and will:

- Use the issued Countywide job code for tracking disaster-related costs for this event.
- Establish a file structure for each site where recovery work has been or will be performed.
- Maintain accurate disbursement and accounting records to document the work performed and the cost incurred.
- Obtain applicable local, state, and federal policies and regulations.
- Document administrative costs.
- Begin compiling project documentation, including:
 - Executed contracts, bids, periods of performance, and locations worked
 - Property insurance
 - Donated resources (labor, equipment, and materials)
 - Mutual aid

- Force account labor
- Force account equipment
- Equipment rental agreements
- Fuel logs
- Materials including meals and gas purchases
- Description of damage
- Scope of work to be completed
- Photos of damage
- Copies of estimates
- Maintenance records
- Site inspection records
- Special considerations

The County should use these existing systems to capture the information required for potential reimbursement.

2.3.5 Conduct Debris Damage Assessment

Debris damage assessments are necessary to determine the extent and the location of the debris. OC Public Works will conduct an initial windshield survey of the impacted area to identify critically damaged areas and to assist in prioritizing emergency roadway clearance. If possible, the County will conduct aerial surveys to obtain an overview of damaged areas. The County will train damage assessment teams prior to the incident. The damage assessment teams will coordinate with public safety responders and utility crews to maintain safety. The County can also use its debris service contractors to conduct damage assessments using handheld electronic devices to document damage.

Damage assessments should be conducted consistently throughout the County to the greatest extent possible. The County as the Operational Area (OA) will collect and compile the damage assessment data from each public entity into one document to submit to the State of California. A thorough and accurate damage assessment process must be implemented to maximize the potential for state and federal disaster assistance.

The Federal Emergency Management Agency (FEMA) Proposal & Award Policies & Procedures Guide (PAPPG) provides specific guidance on how to conduct damage assessments and estimate debris volumes. Additional guidance can be found in the FEMA PAPPG at the following link:
<http://www.fema.gov/media-library/assets/documents/111781>.

The County will strive to have an understanding of the extent of the damage, including the volume and type of disaster debris once the damage assessments are compiled. The County will begin the process to determine the length of time it will take to complete debris operations. This is important to determine if the County can utilize some of the features in the Public Assistance Alternative Procedures for debris removal.

2.3.6 Identify and Manage Temporary Debris Management Sites

2.3.6.1 Identify Potential TDMS

Concurrent with emergency roadway clearance and damage assessments, the County will review the availability and suitability of potential TDMS.

The purpose of the TDMS is to temporarily store debris and conduct some method of reduction before the debris is transported to a final disposal or end use facility. These areas serve as a more localized interim use holding area for disaster-generated debris. Using a TDMS allows a faster removal process from the public right-of-way.

Debris brought to a TDMS is sorted to remove recyclable materials and materials not suitable for reuse. The materials not suitable for reuse are taken to a landfill. Ideally, all concrete rubble would be processed at the TDMS into reusable aggregate. Green waste can be reduced for reuse purposes. These options may be considered if space, site characteristics, and available resources allow.

The size of the site is dependent on the quantity of debris that needs to be stored and processed. The site should be large enough to safely accommodate processing of various debris materials, storing heavy equipment, and maneuvering trucks and large processing equipment.

The topography and soil/substrate conditions should be evaluated to determine the best site layout. When planning site preparation, the designer should consider ways to make site closure and restoration easier. For example, if the local soils are very thin, the topsoil can be scraped to bedrock and stockpiled in perimeter berms. Upon site closeout, the uncontaminated soil can be re-spread to preserve the integrity of the tillable soils. Operations that modify the landscape, such as substrate compaction and over-excavation of soils when loading debris for final disposal, adversely affect landscape restoration.

The TDMS should be established in an area that does not impede the flow of traffic along major transportation corridors, disrupt local business operations, or cause dangerous conditions in residential neighborhoods or schools. Whenever possible, avoid locating a TDMS near residential areas, schools, churches, hospitals, and other such sensitive areas, including sites of historic significance.

The County will consider community acceptability when selecting a potential TDMS. The community's acceptance of the TDMS location usually depends on the reduction methods that will be conducted at the site. Around-the-clock light and noise from equipment operation, dust, and traffic are generally tolerated early in a disaster recovery operation, but may have to be curtailed later in the recovery phase.

The following factors will be taken into consideration when identifying a debris management site:

- Current availability
- Duration of availability
- Site ingress/egress
- Geographic location within the County

- A minimum of 10 acres of usable land or less if 10 acre criteria does not yield potential properties
- Well drained site with soils suitable for supporting heavy vehicles and equipment
- Easy access to transportation routes
- Strategic placement to minimize debris transportation requirements and travel time to and from loading points; the TDMS should be located as close as possible to the concentrations of disaster debris
- Access to electrical and water utilities for site operations
- Minimum potential for disruption of critical services

Table 1.6 in Section 1 of this plan provides a list of solid waste facilities permitted by CalRecycle (Permitted, Registered or Notification permit status) that the County may potentially use as TDMS. The list includes solid waste transfer facilities, closed landfills, and planned facilities.

2.3.6.2 Manage TDMS

Information gathered during the baseline data collection becomes important to the design of TDMS. Additional concerns, such as site operations and closure criteria, need to be taken into consideration when the site is designed. Many of these issues will be addressed in planning, but will be implemented after the debris-generating event occurs.

The efficiency and the overall success of TDMS operations are determined by how the site is designed. In most cases, the operations of any TDMS will be established and monitored by contracted service providers, and County Debris Managers and/or designees will oversee contractors. Debris should be constantly reduced, recycled, and hauled out for final disposal. Significant accumulation of debris should not be allowed to occur at TDMS due to environmental and safety concerns, such as the risk of fire. Moreover, permits for such sites usually impose maximum capacity restrictions. Additional TDMS may be required if the actual debris quantities flowing into the site are greater than the site storage and processing capacity. Reducing and/or recycling disaster-related debris has financial and environmental advantages. These operations can decrease the overall cost of a debris removal operation by reducing the amount of material that is taken to a landfill.

Environmental permits, solid waste facility permit variances, and land-use variances may be required to establish a TDMS. Several agencies may be involved in issuing permits and granting land-use approvals.

Permits may include:

- Waste processing and recycling operations permit
- Temporary land-use permits
- Land-use variances
- Traffic circulation strategies
- Air quality protection permits
- Water quality protection permits
- Biological resource agency permits

- Coastal commission land-use permits
- Household hazardous waste permits
- Fire Department permits
- Tree removal permits from the California and Federal Department of Fish and Wildlife

During the planning process, the debris management team identified locations that meet minimum criteria for a TDMS. These criteria include:

- Parcels with current use designation as vacant land with a minimum of 10 acres
- Permitted use as a solid waste facility for transfer operations (e.g., limited volume transfer/processing operations, small volume construction and demolition debris processing operations, and composting operations)
- Active and closed landfills that may become available for temporary debris management use (with proper approvals)
- Planned solid waste facilities that may become available for temporary debris management use (with proper approvals)

The use of vacant parcels once a state of emergency has been proclaimed by the Governor pursuant to the California Emergency Services Act is exempt from the California Environmental Quality Act (CEQA). An Emergency Project to maintain, repair, restore, demolish, or replace property or facilities damaged or destroyed as a result of a disaster in a disaster stricken area are statutorily exempt from CEQA pursuant to 14 California Code of Regulations (CCR), Section 15269. The use of closed landfills and planned solid waste facilities would require permission from the local enforcement agency for CalRecycle and appropriate local land-use and other jurisdictional agencies.

After a review of the availability and suitability of a TDMS, site preparation can begin. Site preparation should begin as early as possible before right-of-way collection begins. This will help to streamline operations.

As part of the preparation, baseline data should be gathered from the site to document the state of the land before debris is deposited. The following action items are required to compile baseline information:

- **Photograph the site** – Digital photos should be taken to capture the state of the site before debris reduction activities begin. Photos should be updated periodically throughout the project to document the progression of the site.
- **Record physical features** – Records should be kept detailing the physical layout and features of the site. Items such as existing structures, fences, landscaping, drainage improvements, etc., should be documented in detail.
- **Historical evaluation** – The past use of the site area should be researched and documented. Issues relating to historical or archeological significance of the site should be cleared with the California Office of Historic Preservation.
- **Sample soil and water** – If possible and deemed necessary, soil and groundwater samples should be taken before debris reduction activities commence. Samples will help document the

site so it can be returned to its original state. Typically, soil and groundwater samples should be analyzed for total Resource Conservation and Recovery Act (RCRA) metals, volatile organic compounds, and semi-volatile organic compounds using approved U.S. Environmental Protection Agency (EPA) methods found in the EPA Standard Operating Procedures for Field and Laboratory Environmental Analyses at <http://www2.epa.gov/quality/field-sampling-procedures-region-9>.

- **Site approval** – TDMS may require approval from CalRecycle and permits from the agencies listed above.
- **Site Restoration** – TDMS will be returned to their pre-disaster condition upon closeout of the site.

Once debris is collected from the public right-of-way, it is transported to a TDMS, where it is segregated and reduced. Reduction methods include:

- **Chipping and Grinding** – Using this method, vegetative debris is chipped or ground and typically results in a reduction ratio of up to 4:1. Factors such as debris composition, weather, site conditions, and other factors may impact the reduction ratio. The leftover mulch is either hauled to a final disposal facility or recycled as compost.

Mulch piles are susceptible to combustion so there are limits to the amount of mulch that can be stored at a TDMS. It is important to begin the haul-out process as early as possible to maintain a constant flow of vegetative debris in and out of the site. The County will coordinate with Fire Services to develop fire safety plans for each TDMS.

- **Crushing** – The crushing of vegetative debris is the least effective reduction method and results in a reduction ratio of up to 2:1. Crushing is an appropriate reduction method for construction and demolition debris that cannot be recycled. However, if crushing is used to reduce construction and demolition debris, the residual debris must show a reduction in volume.
- **Incineration** – Although incineration is rarely authorized, there may be circumstances where the County can request to reduce debris through burning. The burning of vegetative debris typically results in a reduction ratio of up to 20:1. Factors such as debris composition, weather, site conditions, and other factors may impact the reduction ratio. The leftover ash may be hauled to a final disposal facility or be incorporated in a land application. Circumstances that allow the possibility of incineration as a reduction method are described in the Environmental Considerations and Other Regulatory Requirements Section.

The site manager is responsible for supervising the overall day-to-day operations, maintaining daily logs, preparing site progress reports, and enforcing safety and permitting requirements during site operations. The site manager is also responsible for scheduling the environmental monitoring and updating the site layout. The site manager has oversight for monitoring the activities of the debris removal contractors and the on-site debris processing contractors to ensure they comply with the terms of their contracts.

Monitors (whether force account or contractors) should be placed at ingress and egress points in order to quantify debris loads, issue load tickets, inspect and validate truck capacities, check loads for hazardous waste, and perform quality control checks. Safety personnel are responsible for traffic control and ensuring site operations comply with state and federal occupational safety regulations.

2.3.7 Certify Trucks

Truck certification is a critical component of debris management operations when using contracted resources. Truck certification is the process to document the capacity of debris removal trucks. Contracted debris removal trucks hauling debris on a volumetric basis must have their capacity and dimensions measured, sketched, photographed, and documented on a truck certification form. Each debris removal truck must be assigned a unique number for debris tracking and invoice reconciliation purposes. Truck certifications should contain:

- Unique truck number
- Driver name
- Driver phone number
- License number, state issued, and expiration date
- Tag number, state issued, and expiration date
- Vehicle measurements
- Sketch of the vehicle
- Department of Transportation (DOT) safety inspection documentation

The County can use internal resources, mutual aid resources, or contracted services providers to conduct truck certifications. It is typically part of the debris monitoring function. Contracted debris haulers cannot certify their own equipment. Most often, the debris monitoring contractor will conduct the truck certification because it is a critical piece of their documentation process.

The County should document equipment usage with equipment operator's time. The County has internal systems to track this information. In the event that systems are not available, the County can use the FEMA Force Account Labor Summary Record and Force Account Equipment Summary Record.

Additional guidance can be found in the FEMA PAPPG at the following link:

<http://www.fema.gov/media-library/assets/documents/111781>.

2.4 Recovery

The recovery phase will focus on collecting remaining debris, reducing or recycling, and final disposal at permitted Orange County landfills. Recovery operations will begin after emergency access routes are cleared and residents have returned to their homes to begin bringing debris to public rights-of-ways.

During the recovery phase, the County will determine its capacity to conduct debris removal operations internally using force account equipment and labor, using mutual aid, or using contracted services. The County has both a debris monitoring and removal master contact. These are kept on file at the OCPW Department Operations Center and the County Emergency Operations Center. Cities within the County should also assess their capacity to conduct special debris programs as necessary.

Once the emergency roadway clearance has been completed, the County can begin debris removal

operations. This includes the following tasks:

- Conduct right-of-way debris collection
- Use force account resources
- Procure and use contracted services
- Monitor debris operations
- Identify and use disposal and end use options
- Monitor environmental considerations and other regulatory requirements
- Provide public information
- Conduct special debris programs
- Compile and reconcile costs and coordinate reimbursement

2.4.1 Conduct Right-of-Way Debris Collection

Road right-of-way collection entails residents piling their disaster-related debris along the curbside. It is critical that residents segregate their debris in categories such as vegetative, construction and demolition, household hazardous waste, and white goods. This will help prevent the contamination of debris loads and expedite the cleanup process.

The County will establish debris collection zones and priority areas to conduct an organized and efficient right-of-way debris collection program. Residents may be asked to place their debris at the edge of the right-of-way for pick-up. If curbside pick-up is used, residents will be instructed to separate their debris into multiple categories, including municipal solid waste, vegetative debris, construction and demolition debris, and household hazardous waste debris.

Working with OCPW, local law enforcement will be contacted for removal of vehicles remaining the roadway which as blocking emergency vehicle ingress and egress, or have been declared abandoned or damaged debris posing a life safety risk. OCWR will assist with the disposal locations of vehicles unable to be towed and stored under California Vehicle Code (CVC) 22650 et al.

2.4.2 Municipal Solid Waste

Municipal solid waste is commonly known as trash or garbage and includes everyday items that are thrown away such as product packaging, grass clippings, food scraps, newspapers, and small appliances. These are items that are not a result of the disaster. It is important to make the distinction between municipal solid waste and disaster debris when communicating with the public. Regular trash collection for municipal solid waste should be a separate collection from disaster debris right-of-way collection. Residents should keep municipal solid waste separate from disaster debris.

2.4.3 Vegetative Debris

Vegetative debris includes whole trees, tree stumps, tree trunks, tree branches, and other leafy material. Depending on the size of the debris, the collection of vegetative debris may require the use of flatbed trucks, dump trucks, and grapple loaders.

Most vegetative debris includes large piles of tree limbs and branches that are piled on the public right-of-way by residents. Public entities normally limit the number of times the debris is collected; for instance, the County may choose to make two passes throughout the jurisdiction before resuming its normal collection activities. The County will discuss with CalOES and FEMA the number of passes that may be required to complete disaster debris removal.

Vegetative debris is bulky and consumes a significant volume of landfill space if buried. To minimize the use of landfill space, it is prudent to reduce the volume of vegetative debris before burying. Vegetative debris may be reduced by as much as 75 percent of its volume by mulching or grinding. The leftover mulch is either hauled to a final disposal facility or recycled as compost.

A hazardous tree or stump may be collected individually, while downed or fallen debris is collected from rights-of-way or at a designated collection center. Tree and stump collection prices are typically based on the size of the tree or stump and charged by unit. Other fallen or downed material is usually billed by weight (tons) or volume (cubic yards).

Orange County is impacted by several invasive species and tree diseases that require additional precautions when handling vegetative disaster debris. Executive Order B-29-15, Continued State of Emergency for Tree Mortality provides information on the emergency situation.

The California Department of Food and Agriculture provides guidance regarding diseased trees that can be found at the following link: <https://www.cdfa.ca.gov/plant/acp/>.

2.4.4 Household Hazardous Waste Debris Removal

Household hazardous waste includes gasoline cans, aerosol spray cans, paint, lawn chemicals, batteries, fire extinguishers, fluorescent lamps, household electronics, etc.

Household hazardous waste should be collected separately and disposed of or recycled at a properly permitted facility. Collection of household hazardous waste can be conducted internally or contracted using a unit rate basis. The following action items are recommended when conducting household hazardous waste removal:

- Communicate to residents the procedures for household hazardous waste following an event. It is important that residents separate debris so that household hazardous waste does not enter the debris stream at TDMS.
- Decide whether to contract with an established household hazardous waste collection firm to augment or replace household hazardous waste drop-off sites so that household hazardous waste is properly disposed. Measures should be taken to identify, segregate, and dispose of intermingled household hazardous waste at TDMS.
- Interface with California Environmental Protection Agency (CalEPA) and Department of Toxic Substance Control (DTSC). Describe the household hazardous waste collection program and permitted facilities to be used for disposal or recycling.

Household hazardous waste mixed with other debris types will contaminate entire loads, which necessitate special disposal methods such as storage in a particular part of a landfill. Typically, a landfill requires special liners and a more intense permit standard due to the hazardous waste.

Coordination and communications between OCPW and Orange County Waste and Recycling (OCWR) will occur daily following a disaster event. Use of existing hazardous waste removal/disposal contracts in place will be coordinated by the OCPW DOC.

2.4.5 Electronic Waste

Electronic waste, or e-waste, refers to electronics that contain hazardous materials including a circuit board, electronic chips or electrical motor. Examples include computer monitors and televisions. Electronic waste is considered household hazardous waste and would follow the CalEPA guidelines for disposal listed in Section 2.4.4.

2.4.6 White Goods Debris Removal

White goods include large appliances such as refrigerators, freezers, air conditioners, heat pumps, ovens, ranges, washing machines, clothes dryers, etc.

White goods debris that contains ozone-depleting refrigerants, mercury, or compressor oils needs to have such materials removed by a certified technician before recycling. All state and federal laws will be followed regarding the final disposal of removed refrigerants, mercury, or compressor oils. Collection of white goods can be conducted internally or using contracted services on a unit rate basis. The following action items are recommended to conduct white goods removal:

- Communicate the procedures for white goods removal to residents following an event. It is important that residents separate white goods from other debris so that white goods are not mixed with other debris during collection.
- Interface with CalEPA. Describe the white goods collection program and permitted facilities to be used for disposal of recovered refrigerants, mercury, or compressor oils.

To avoid releases of refrigerants or oils, the collection of white goods should be accomplished carefully by manually placing the appliance on trucks or by using lifting equipment that will not damage the elements that contain the refrigerants or oils.

2.4.7 Construction and Demolition Debris

Construction and demolition debris can be defined as damaged components of buildings and structures such as lumber and wood, gypsum wallboard, glass, metal, roofing material, tile, carpeting and floor coverings, window coverings, pipe, concrete, fully cured asphalt, furnishings, and fixtures.

Certain types of construction and demolition debris are reusable or recyclable. To conserve landfill space, it is prudent to separate materials for reuse or recycling.

Some construction and demolition debris may be hazardous, such as asbestos roofing and floor tile, and lead pipes. Section 2.4.6 of this plan provides information from CalEPA on how to manage hazardous debris, including materials containing asbestos. Documentation of the debris origin, any processing

(reduction or recycling), and the final disposition is required for FEMA Public Assistance (PA) grant consideration.

Typically, removal of construction byproducts generated by repairs or rebuilding is covered by insurance policies or is included in the overall cost for reconstruction projects; therefore, is not considered disaster-related debris.

The County has a system of solid waste facilities that include chipping and grinding operations/facilities, transfer/processing facilities, waste tire sites, and disposal sites that can serve as landfill and end use options for managing disaster debris. Attachment L provides maps and a list of landfill and end use facilities identified in the County. Some of these sites with restricted use (i.e., Bee Canyon) would require permission for use by others. The disposal of fire debris shall be tested to determine it is non-hazardous and the Class III non-hazardous waste landfill operator contacted to verify acceptance of that waste prior to disposal. Acceptance procedures should also be coordinated with the State designated local enforcement agency.

The County is responsible for maintaining situational awareness of the debris operations for shared resources like landfill and end use facilities. If these resources become overwhelmed by the demand of a widespread disaster, the County will coordinate with regional and State partners to identify additional resources. The County might consider out-of-county disposal including rail haul and other options to transport debris to a final disposal facility.

2.5 Assisting People with Disabilities and those with Access and/or Functional Needs

Some residents will be unable to bring their debris to the right-of-way for collection. The County will coordinate assistance to residents who are unable to bring their debris to the road right-of-way or TDMS locations with the Orange County Collaborative Organizations Active in Disasters (COAD) group. The OC COAD has a debris management sector with nonprofit organizations identified to assist with this need and resource is accordance with the County Recovery Plan, COAD Emergency Management Plan and using the collaboration of the Recovery Debris Management Task Force.

Disasters create new physical barriers and eliminate and/or lessen services available to everyone. For people with access and functional needs, this may take away their ability to perform certain functions that were previously possible, and/or their capacity to live independently, and/or navigate the available response and recovery systems effectively. To the greatest extent possible, the County will identify and support populations with access and functional needs during debris management in the following areas.

2.5.1 Emergency Roadway Clearance

Emergency roadway clearance creates challenges for individuals with limited mobility. During the emergency roadway clearance, debris is pushed off to the side of the road. This allows emergency response vehicles to pass but it obstructs sidewalks. Public entities can coordinate with volunteer organizations to identify access and functional need populations and prioritize those areas for right-of-way debris removal. This will expedite removal from sidewalks and other critical pathways for individuals with mobility challenges.

2.5.2 Right-of-Way Collection

Right-of-way collection can create challenges for individuals with disabilities and access and functional needs. Bringing debris to the right-of-way will be difficult for individuals with mobility challenges. Public entities can coordinate with COAD-OC to identify potential vulnerable populations and coordinate services to assist with debris removal for residents needing assistance.

The Cal OES Office of Access and Functional Needs and Assembly Bill 2311 Planning Guidance provides information on how to support individuals with access and functional needs during disasters. For more information, visit: <http://www.caloes.ca.gov/cal-oes-divisions/access-functional-needs/afn-library>.

2.5.3 Debris Reduction by Incineration

Rarely, debris can be reduced at TDMS by open burning or using an air curtain incinerator. In these cases, debris managers need to be cognizant of nearby residents and mitigate situations for individuals with health and respiratory challenges that might be exacerbated by this reduction process. More information from CalOES regarding incineration restrictions can be found at the following link:

<http://www.caloes.ca.gov/RecoverySite/Documents/ARB%20-%20Disaster%20Debris%20Burning.pdf>

2.5.3.1 Resident Compliance

OCPW Code Enforcement in collaboration with other agencies with enforcement powers such as Orange County Fire Authority will enforce nuisance and abatement codes for residents who are unwilling to bring their debris to the road right-of-way for collection or unwilling to dispose of their debris properly.

2.6 Use Force Account Resources

It is important for the County to understand the type and quantity of resources required to manage large volumes of debris. Disasters can quickly exhaust internal labor and equipment and resources are often shared by multiple jurisdictions throughout the region. During normal operations, waste service providers and disposal facilities can meet the needs of multiple entities. Disasters can generate millions of cubic yards of debris that will enter the waste stream. Service providers might not have the capacity to meet the demands during an emergency.

The County will conduct debris assessments to determine the volume and type of debris generated from the disaster. For smaller debris incidents, the County may have the capability to only use internal resources to manage debris. The County will use force account labor to perform field inspections by our field Inspectors and Engineers and will utilize our labor force of equipment operators, haul truck drivers, crew supervisors, laborers, and supervisors to remove the following types of debris: soil, mud, rock, standing water, vegetative debris, asphalt, concrete, construction and demolition debris, and electronic waste. However, in the event the volume of debris exceeds force account resources, the County will utilize contract providers to assist with the debris removal and the County's force account labor resources will transition in monitoring responsibilities described in this plan. When the disaster is of catastrophic nature requiring the implementation of both the debris management and monitoring contracts, the County's force account labor resource will transition into supervisory role overseeing both contracts. Force Labor Account resources will manage changing objectives and priorities as indicated during the event for implementation by the contractors. The County will need to work closely with

damage assessment teams to determine if internal resources, mutual aid resources, and/or contracted services providers are necessary to manage debris operations.

2.7 Equipment Resources

The following table outlines the type of resources required for the different types of debris encountered following an event.

Table 2.1 – Equipment Requirements by Debris Type

Debris Type	Equipment
Ash	Front end loader Dump truck Street Sweeper Water Truck Water Buffalos
Asphalt	Front end loader Skid steer loader Dump truck
Concrete	Excavator Semi-trailer Dump trucks
Construction and demolition debris	Excavator Cranes Skid steer loader Trailer Front end loader Grapple truck Dump truck
Electronic waste	Grapple truck Trailer
Household hazardous waste	Grapple truck Trailer Specialized equipment, trained personnel with appropriate personal protective equipment
Soil, mud, and rock	Front end loader Excavator Grapple truck Trailer Dump truck Street Sweeper Water Truck
Standing water	Vacuum trucks
Vegetative debris	Skid steer loader Front end loader Bucket truck Dump truck Log skidder
Waterway debris	Barges Excavator Work boats Crane
White goods	Grapple truck Trailer

During a widespread event, municipalities within Orange County will rely on the County for support, guidance, and resources. As the OA, the County will also need to assess their internal and external resources to provide support to these municipalities.

The County maintains a fleet of vehicles and equipment that can be used during debris operations. It is critical to accurately document how these resources are used during the response and recovery operations. Often, the use of force account labor and equipment can apply to the County's share for disaster-related costs. Labor and equipment expenses may be eligible for federal reimbursement if documented properly. The County Maintained Equipment Inventory can be found at the OCPW DOC and the OA EOC Logistics Section.

The County should document equipment usage with equipment operator's time. The County has internal systems to track this information. In the event that systems are not available, the County can use the FEMA Force Account Labor Summary Record and Force Account Equipment Summary Record located at the following link on FEMA's website:

<https://www.fema.gov/media-library/assets/documents/26103>

Additional guidance can be found in the FEMA PAPPG at the following link:

<http://www.fema.gov/media-library/assets/documents/111781>.

The County will use internal resources to the greatest extent possible during debris operations. Debris operations typically run every day from sunrise to sunset for several months. The rigorous schedule can cause fatigue. If the County uses internal resources to serve as debris monitors, it is important to have sufficient backup personnel available in the event that more monitors are needed.

In addition to debris monitors, the NIMS Resource Typing Library (<http://www.fema.gov/resource-management-mutual-aid>) identifies the following positions and job descriptions for debris operations:

2.7.1 Debris Removal Manager NIMS ID 7-509-1096

- Manages and coordinates debris removal activities related to the incident.
- Maintains communication between other members of the disaster management team.
- Provides communication of project status, activity, and reporting and manages dissemination and implementation of policy directives to debris removal personnel.
- Position may be in a Branch, Division or Group, Strike Team, or Task Force based upon mission-specific activities and needs.

2.7.2 Debris Collection Supervisor NIMS ID 7-509-1097

- Oversees collection activities prior to arrival at the disposal site.
- Coordinates the routing staffing and filed reporting activities.
- This position may be in a Branch, Division, Group, Strike Team, or Task Force based upon mission-specific activities and needs.

2.7.3 Debris Site Supervisor NIMS ID 7-509-1098

- Manages a temporary disposal site (TDS).
- Is responsible for overseeing waste separation and environmental protection concerns.
- Is responsible for appropriate paperwork and reporting documentation.
- Position may be in a Branch, Division, Group, Strike Team, or Task Force based upon mission-specific activities and needs.

2.8 Procure and Use Contracted Services

The County may find it necessary to contract for debris removal services if the magnitude of the disaster is beyond the capabilities of its force account resources, state resources, mutual aid agreements, and volunteer labor. Possible contracted services include:

- Collection, including clearance during response phase
- Reduction or recycling
- Hazardous waste handling, processing, and disposal
- Hauling to final disposition
- TDMS activities
- Demolition
- Monitoring
- Environmental studies
- Project management

The County of Orange currently has multiple contracts in place to supplement in-house resources including debris management, debris monitoring and rental heavy equipment (with and without drivers). Copies of these contracts can be found in Attachment B.

Contracted services for debris management including removal and monitoring must meet federal procurement requirements to be eligible for potential federal disaster assistance. A copy of these agreements can be obtained electronically in WebEOC and in hard copy form within the OCPW DOC and OA EOC.

For emergency roadway clearance, the County can use time and materials based contracts. For all other debris programs, contracts must be volume based and meet local, state, and federal procurement requirements including the provisions of Uniform Administrative Requirements, Cost principles, and Audit Requirements for Federal Awards - Title 2, Code of Federal Regulations (CFR) Section 200.317-.326 Procurement.

The following reference materials to support the federal and state requirement above is available electronically in WebEOC and in hard copy form within the OCPW DOC and OA EOC.

- The County Contract Policy Manual
- The County Design and Construction Policy Manual
- The County Procurement Ethics Guide
- The Public Works Mutual Aid Agreement
- The County Procurement Office Regional Cooperative Agreement Policy

In recent years, millions of dollars in disaster assistance has been de-obligated to grant applicants following audits because their procurement procedures did not meet federal contracting requirements. De-obligation of disaster assistance funding has caused economic hardships for many jurisdictions. To remedy this situation, FEMA has established a new Procurement Disaster Assistance Team to provide assistance to applicants before they award contracts. This is an effort to reduce procurement violations and help applicants spend federal funds efficiently, effectively, and in compliance with applicable federal procurement standards.⁵

2.8.1 Monitor Debris Operations

The County will monitor their debris removal operations. This includes documenting disaster-related quantities and reasonable expenses to demonstrate that the work is eligible for federal disaster assistance. These are best practices that should be implemented regardless if the County receives a federal disaster declaration.

Monitoring debris removal operations requires the County to employ comprehensive observation and documentation of debris removal work performed from the point of debris collection to final disposal. Monitoring debris removal work involves constant observation of crews to demonstrate that workers are performing eligible work in accordance with FEMA guidelines and all applicable federal, state, and local regulations. Failure to properly monitor debris removal operations may jeopardize state and federal disaster assistance.

Accurate documentation of debris removal and disposal operations and eligible associated costs is the outcome of a good debris monitoring program. This documentation serves as the basis for FEMA PA Project Worksheets (PWs)—the documents that authorize grant reimbursements from FEMA. Debris monitoring documentation is critical to verify that debris operations are eligible for reimbursement, costs are reasonable, contract and procurement processes are appropriate, quantification of the debris is accurate, and the tracking of the debris to its final disposition is recorded and in compliance with all regulatory requirements.

⁵ Department of Homeland Security Office of Inspector General Capping Report: FY 2013 FEMA Public Assistance and Hazard Mitigation Grant and Subgrant Audits

The County will use internal resources, mutual aid resources, or contracted services providers to monitor debris operations. The costs associated with monitoring debris operations are eligible for reimbursement. As described previously, the county will use force account labor resources whenever possible to fill the role of monitoring at pickup sites, temporary sites, and final disposal sites.

2.8.2 Conduct Final Disposition Operations

There are several active landfills in Orange County for final disposition of disaster debris including:

Frank R Bowerman Landfill

Commercial Disposal Only
Irvine, CA

Olinda Alpha Landfill

Commercial and Public Disposal
Brea, CA

Prima Deshecha Landfill

Commercial and Public Disposal
San Juan Capistrano, CA

The County has also identified recycling facilities that can take construction and demolition debris. These recycling facilities are located in Attachment I.

When the TDMS operations are complete, the property must be restored to its original condition before returning the site to the property owner. Restoration of a site involves removing all traces of the operations and possible remediation of any contamination that may have taken place during the operations. The site, either applicant-owned or leased, must be brought back to its environmental state prior to it being returned to the owner.

The County will divert disaster debris from landfills to the greatest extent possible through reduction, recycling, and reuse.

Common recyclable materials that are a result of a debris-generating event include wood waste, metals, and concrete. The following are potential uses for each of these materials:

Wood Waste – Vegetative debris that is reduced through chipping or grinding results in leftover mulch. The remaining mulch can be used for agricultural purposes or fuel for industrial heating. For the mulch to be viable in agricultural purposes, the end user typically has a size requirement and quality requirements that the mulch be as clean as possible of plastics and dirt.

Metals – Metal debris such as white goods, aluminum screened porches, etc., that may result from a debris-generating event can be recycled. Certain metals, such as aluminum and copper, are highly valuable to scrap metal dealers.

Concrete – Concrete, asphalt, and other masonry products that may become debris as a result of a debris-generating event can be crushed and potentially used for road construction projects or as trench backfill.

OCWR has policies and procedures that describe the process to conduct final disposal, acceptance, and documentation of disaster debris.

2.8.3 Environmental and Other Regulatory Requirements

It is important to assess and mitigate the environmental impacts associated with disaster debris throughout debris operations. The function of regulatory requirement monitoring is to ensure compliance with local, state, and federal regulations and to implement best management practices that support the environmental initiatives of the County. The County will establish regulatory, historical, and/or tribal monitors as needed to provide oversight and recommendations for environmentally sensitive debris operations and other regulatory requirements.

During the debris removal process and after the material has been removed from each of the debris sites, environmental monitoring will be needed to ensure that no long-term environmental contamination is left on the site. The monitoring will include soil, groundwater, and any other items that need monitoring based on pre-site testing results or issues that arose during operations. Monitoring of the soils should be conducted to determine if any of the soils are contaminated by any material including volatile hydrocarbons and/or metals. The contractors may do this if it is determined that hazardous material, such as oil or diesel fuel, was spilled during the contractors operations on the site. This phase of the monitoring should be done after the debris is removed from the site.

Monitoring of the groundwater should be done on all TDMSs to determine the probable effects of rainfall leaching through either stockpile areas. The Orange County Health Care Agency-Environmental Health Division may assist OCPW and/or contractors with this process using day to day processes in place.

2.8.3.1 Environmental and Historical Considerations

FEMA's Public Assistance program awards funds to eligible applicants for debris clearance, removal, and disposal operations. Examples are debris removal from public right-of-ways to allow the safe passage of emergency vehicles and from public property to eliminate health and safety hazards. In some instances, it includes collection of private property debris placed at the curb. The EHP fact sheet/checklist in the next section does not apply to the demolition of privately owned structures.

Although FEMA's statutory exclusions under Section 316 of the Stafford Act exempt most debris removal actions from review by the National Environmental Policy Act, compliance with other laws—such as the Endangered Species Act, National Historic Preservation Act, Clean Air Act, and Clean Water Act—is still required.

2.8.3.2 Debris Removal Activities: EHP Checklist

The checklist below describes project information that FEMA requires in order to complete EHP review of a debris removal project. OCPW is responsible for filling out the EHP as part of the Public Assistance Debris Removal Program. Agencies involved will depend on the site and location of the debris. OCPW has a biologist and arborist on staff to assist with the following processes.

Location	State the location of temporary staging or reduction sites and final disposal sites. Include site addresses and latitude/longitude in decimal degrees (e.g., 38.5342° N, -77.0212° W). Identify flood hazard areas, wetlands, and other sensitive areas that should be avoided.
Description of Project Scope of Work	Provide a detailed description of the project scope of work, including potential debris types, such as vegetative, construction and demolition (C&D), white goods, or hazardous waste, etc., as well as debris quantities and waste disposal methods (e.g., incineration, chipping, recycling).
Permits	Provide appropriate Federal, State, and local permits, including operating permits for temporary staging sites and final disposal sites. Permits are required in certain States for the burning of vegetative debris, and, in some cases, a letter of approval or permit may be required from more than one State agency. Applicants may also need to secure a State permit for the disposal of residual ash. Check with the State environmental protection agency to determine which permits are needed.
Photographs and Site Information	Provide floodplain and wetland maps showing temporary staging and/or reduction sites and final disposal site locations in relation to these resources. Include aerial imagery of the sites.
Agency Coordination	Note any communications with resource agencies, such as the State Historic Preservation Officer, Environmental Protection Agency, State Department of Environmental Quality, U.S. Fish and Wildlife Service, or U.S. Army Corps of Engineers and provide copies of correspondence and permits.
Additional Information	Include an Event Specific Debris Management Plan, if one exists. Also include copies of other available relevant information, such as traffic studies, air quality reports, environmental site assessments and remediation reports, historic property surveys.

Environmental and Historical Preservation (EHP) Fact Sheet

https://www.fema.gov/media-library-data/1396353617543-9548bdf862dd6549d966ec86a7eda657/4_Debris+Removal+Activities_Final+clean+11+12+12_508.pdf

2.8.3.3 Orange County Tribal Considerations

Even though Orange County does not have any federally recognized tribal nations within its geographical boundaries, there are two tribes seeking recognition, the Juaneno Band of Mission Indians under the Acjacheman Nation and the Gabrielino-Tongva Band under the San Gabriel Tribal Council. Both of these tribes are recognized by the State of California therefore monitoring of their past territories must be taken into consideration during debris management and removal operations. Known areas where sacred grounds exist include:

- Banning Ranch Open Space and Farview Park – Costa Mesa
- Bolsa Chica Wetlands – Huntington Beach
- San Mateo Creek and Campground
- JSerra High School Baseball Field area – San Juan Capistrano

Representatives from these groups will be included in the Debris Management Task Force anytime known locations are impacted from a disaster. If artifacts or human remains are uncovered a tribal monitor will be assigned to the project area if the tribe desires.

2.8.4 Hazardous Materials Health and Safety

CalEPA provides guidance for local and state agencies to conduct disaster debris, waste, and hazardous material removal activities. This information can be found in the guidance for Conducting Emergency Debris, Waste, and Hazardous Material Removal Actions Pursuant to a State or Local Emergency Proclamation at the following link:

<http://www.calepa.ca.gov/Disaster/Documents/2011/GuideRemoval.pdf>

The following sections includes best management practices from CalEPA to be considered in addressing the removal of hazardous materials, household hazardous waste, asbestos containing materials, and air monitoring and sampling from the disaster or incident site.

- Given that ash may be present in certain debris and may contain elevated levels of heavy metals and/or asbestos, an exclusion zone may be established around certain sites during debris removal operations. All personnel entering this area will be required to wear personal protective equipment (PPE).
- It is recommended that all on-site cleanup personnel entering the exclusion zone must be 40-hour HAZWOPER trained Under 29 CFR 1910.120, and CCR Title 8, Section 5192, and will be required to wear Level C PPE.
- A full-time health and safety officer will be assigned to the project. It is recommended that the health and safety officer be a certified industrial hygienist.
- Depending on the task and activity, all cleanup contractors' working on-site must have the following certifications and licenses:
 - State Contractor's License – Must include an asbestos certification component (if conducting asbestos containing material removal) and general engineering, demolition, and hazardous substance certifications depending on the tasks to be performed

- Department of Occupational Safety & Health (DOSH) Asbestos Registration
- Number (If conducting asbestos containing material removal)
- Hazardous Waste Transporter Registration Number – Issued by California Department of Toxic Substances Control RCRA EPA ID Number – Issued by US Environmental Protection Agency, Region 9
- U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration – Hazardous Material Certificate of Registration
- California Highway Patrol – Hazardous Materials Transportation License
- US Department of Transportation, Federal Motor Carrier Safety Administration – US Department of Transportation Identification Number
- California Department of Motor Vehicles – Motor carrier permit

2.8.4.1 Hazardous Materials and Household Hazardous Waste

Standard operating procedures for conducting hazardous material assessment activities should be followed pursuant to DTSC, DOSH and Occupational Health and Safety Administration (OSHA) HAZWOPER requirements.

Prior to commencing debris removal activities, all areas are to be cleared of hazardous materials, including the removal of easily identifiable (visible) gross asbestos, radioactive, and explosive materials.

Explosive material includes firearms and ammunition, black powder, blasting caps, fireworks, and military ordnance. If explosive materials are identified on-site, they should be handled by trained personnel and removed immediately to maintain the safety of the public. If local agencies are unable to address explosive materials through their cleanup contract resources, the local law enforcement authority should be contacted to provide assistance.

Prior to the removal of hazardous materials and household hazardous wastes, a DOSH-Certified Asbestos Consultant (CAC) should assess and sample all residential and other affected areas of the site to identify and remove gross asbestos. This is to maintain that any areas identified as containing gross asbestos material will not be disturbed by hazardous materials cleanup personnel. Any asbestos containing material that is not found on the ground due to natural forces may be subject to the National Emission Standards for Hazardous Air Pollutants (NESHAP) requirement.

Once the removal of easily identifiable gross asbestos has been completed, hazardous material and household hazardous waste may be identified, segregated, classified, and properly removed from the site.

Initial hazardous materials assessment activities must include screening for radioactivity and ensuring that a flammable atmosphere does not exist. Typical hazardous materials include household hazardous waste such as:

- Automotive/marine batteries
- Automotive oils and fuel
- Compressed gas cylinders
- Propane tanks
- Herbicides and pesticides
- Solvents
- Paint thinners and strippers
- Oil and latex-based paints
- Pool chemicals
- Electronic waste

The following standard procedures are recommended by CalEPA for hazardous materials and household hazardous waste:

2.8.4.2 Property Assessment

The property, site, or affected area of the disaster should be assessed for hazardous materials and household hazardous waste. The following criteria will be applied:

- A DOSH CAC will be utilized to assess the area of each residential or commercial property for easily identifiable and removable pieces of asbestos containing material. After assessing each property or area, the CAC will consult with a licensed asbestos removal contractor to identify the location and area of asbestos containing material to be removed.
- A DOSH-certified asbestos removal contractor will be responsible for overseeing the safe removal of asbestos containing material identified on-site by the CAC.
- All on-site personnel working to remove asbestos containing material must have received the necessary health and safety training for conducting asbestos removal activities pursuant to OSHA 1910.100, and CCR Title 8, Section 5192, and will be required to wear Level C PPE when working in the exclusion zone.
- All gross asbestos containing material that can easily be removed from the site will be adequately wetted prior to being bagged or bulked for removal. The easily identifiable gross asbestos containing material can be double-bagged and appropriately labeled as asbestos containing material. (At a minimum, the plastic bags must be of at least 6-mil thickness.)
- If bulk loading of asbestos containing material is utilized, the bin or container used for transport (e.g. end-dump trailer or roll-off box) shall be double-lined with 10-mil poly in such a way that once loaded both layers can be sealed up independently.

- Household hazardous waste and hazardous materials identified on-site will be characterized, segregated, staged, consolidated, and packaged for transport and disposal by a licensed environmental contractor.
- As noted in Sub-Section a. Health and Safety (above), all on-site cleanup personnel must be 40-hour HAZWOPER trained Under 29 CFR 1910.120, and CCR Title 8, Section 5192.
- All hazardous waste and household hazardous waste removed from the site will be manifested and transported to a permitted treatment, storage, and disposal facility in good standing with local, state, and federal agencies.
- Disposal facility emergency waivers and suspension of regulations for disposing of hazardous wastes generated from a disaster or large-scale event must be coordinated with the local enforcement agency and Regional Water Quality Control Board. Emergency waivers and suspension of regulations for disposal of hazardous waste may not be applicable as a result of a disaster.

2.8.4.3 Debris and Asbestos Containing Material

If burn ash or building material on the ground is from structures completely destroyed by natural forces (as opposed to structures demolished in whole or in part by human activity), this material is not subject to the Asbestos NESHAP as it relates to the demolition and renovation, transport, and disposal requirements.

If the building material and debris is not completely destroyed and requires further demolition, it may be subject to the Asbestos NESHAP.

At a minimum, the following best management practices should be used for undertaking debris removal activities subject to the Asbestos NESHAP:

- DOSH CAC will be utilized to assess the area or each residential or commercial property for easily identifiable and removable pieces of asbestos containing material. After assessing each property or area, the CAC will consult with a licensed asbestos removal contractor to identify the location and area of asbestos containing material to be removed.
- DOSH-registered asbestos removal contractor will be responsible for overseeing the safe removal of asbestos containing material identified on-site by the CAC.
- All on-site personnel working to remove asbestos containing material must have received the necessary health and safety training for conducting asbestos removal activities pursuant to OSHA 1910.100, and CCR Title 8, Section 5192, and will be required to wear Level C PPE when working in the exclusion zone.
- As noted in Sub-Section a. Health and Safety (above), all on-site cleanup personnel must be 40-hour HAZWOPER trained Under 29 CFR 1910.120, and CCR Title 8, Section 5192.
- The affected disaster or incident area (commercial, residential, or rural properties) will be screened by a CAC to identify all gross asbestos containing material that can be easily removed from the ground or structure prior to debris removal activities.

- Request an asbestos consultation from the State of California or South Coast Air Quality Management District (AQMD) for any structure that is not completely destroyed or for any structure with vermiculite insulation, for large components or material that will be broken up upon movement, or for other asbestos issues as identified by the CAC.
- During the asbestos screening process, it is recommended that bulk samples be collected from 10 to 20 percent of the representative structures that have not been destroyed to determine the presence of asbestos containing material above NESHAP regulations, and to maintain residual building materials do not contain asbestos that may change the overall waste classification.
- All gross asbestos containing material that can be safely and easily removed from the site will be adequately wetted prior to being bagged or burrito wrapped to meet the NESHAP leak-tight requirement for removal. The easily identifiable gross asbestos containing material can be double-bagged and appropriately labeled as asbestos containing material. (At a minimum, the plastic bags must be of at least 6-mil thickness, and the contents must remain wet.)
- If bulk loading of asbestos containing material is utilized, the bin or container used for transport (e.g. end-dump trailer or roll-off box) shall be double-lined with 10-mil polyethylene in such a way that once loaded both layers can be sealed up independently.
- Conduct on-site and off-site air monitoring and sampling for asbestos and heavy metals during all asbestos containing material and debris removal operations to demonstrate the effectiveness of engineering controls to protect cleanup personnel and the surrounding community (see following sections).
- Engineering controls must be utilized to maintain dust and fiber control during removal activities. A water fog must be used during debris handling, bulking/bagging, and waste loading operations. It is recommended that cleanup contractors use fire grade firefighting nozzles with shut off valves for dust control. The fire nozzle shall have sufficient water pressure to generate a high mist fog stream. The fire nozzle should have an adjustable flow rate, preferably 20 to 60 gallons per minute, and be constructed of hard-coated aluminum with brass and stainless steel internal components. Plastic nozzles should not be used. While the cost of metal firefighting nozzles are significantly more than plastic nozzles, metal nozzles only are able to generate a sufficient fog to control dust.
- All burn ash and debris must be sufficiently wetted 48 to 72 hours in advance of initiating removal of the material. The water shall be applied in a manner so as not to generate significant run-off. Engineering controls for storm water discharges must be in place prior to dust control operations.
- All waste material that is not loaded out at the end of each workday should be stockpiled, sufficiently wetted, and/or covered to prevent the off-site migration of contaminants.
- All waste haulers who observe loading operations outside of the vehicle cab, and/or covering (e.g. tarping) the trailer or container must wear Level C PPE.

- All approved landfill operators that may come in contact with the waste during off-loading operations should follow their facilities protocols for wearing PPE and respiratory protection.
- All asbestos containing material and debris removed from the property, site, or area must be manifested and transported for disposal to a permitted treatment, storage, and disposal facility in good standing with local, state, and federal agencies.
- DOSH may require procedures for the receiving landfill facility to establish an appropriate site safety plan for the protection of the facility employees to potential asbestos containing material in the waste stream.
- Disposal facility emergency waivers, and suspension of regulations for disposing of waste generated from a disaster or large-scale event, must be coordinated with the local enforcement agency and the Regional Water Quality Control Board. Emergency waivers and suspension of regulations for disposal of hazardous waste may not be applicable as a result of a disaster.

2.8.4.4 Air Monitoring and Sampling

To demonstrate the effectiveness of best management practices and the engineering controls used during emergency debris removal actions, air monitoring and sampling activities should be conducted in the exclusion zone (on-site) and along the perimeter of the site (community-based) during removal activities as well as during non-work hours to establish relevant background air pollution levels.

2.8.4.5 On-site Air Monitoring

An on-site (industrial hygiene) air monitoring program is defined as one conducted within the immediate debris removal area with the objective of protecting occupational health and quantifying dust mitigation practices.

At a minimum, the following on-site air monitoring procedures should be followed within the immediate debris removal area:

- Document on-site air monitoring activities in accordance with a Site-Specific Health and Safety Plan.
- All personnel entering the immediate removal area should be required to wear Level C PPE, as defined in CCR Title 8 Section 5192; this level of PPE may be downgraded based on results of industrial hygiene air sampling.
- Sample/monitor for dust, heavy metals, and asbestos. Particulate matter monitoring shall be done by direct reading instruments for real-time analysis. Heavy metal sampling can be conducted via cartridge or filter analysis using National Institute for Occupational Safety and Health (NIOSH) Method 7300 (metal scan). Asbestos samples should be collected with a 50mm antistatic cowel on a 25mm mixed cellulose ester filter (MCEF) cassette and analyzed by transmission electron microscopy (TEM) NIOSH Method 7402 (high volume).
- Collect at least one upwind and two downwind dust samples from the immediate debris removal area in a triangular configuration.

- Personal air sampling collected in the breathing zone of site cleanup workers should be conducted for dust, heavy metals, and asbestos; Sampling can be representative rather than comprehensive so long as monitored personnel are representative of various on-site operators, laborers, and supervisors.
- The on-site air monitoring program shall include steps to modify debris removal operations to reduce the potential for exposures above the NIOSH Recommended Exposure Limits, the Threshold Limit Values published by the American Conference of Governmental Industrial Hygienists (ACGIH), or other protective occupational health guidance used in the site-specific Hazard and Security Plan (HASP).
- It is recommended that a full-time health and safety officer be assigned to the removal operations, preferably a certified industrial hygienist.
- At the conclusion of the debris removal project, a summary of air monitoring activities and any resulting health and safety issues should be provided to the project manager or Operations Chief.

2.8.4.6 Off-site Air Monitoring

No off-site migration and/or emission of dust or airborne contaminants is expected from disaster debris removal operations when appropriate dust mitigation controls are in place. However, a community-based air monitoring program may be established to monitor off-site migration of airborne contaminants, especially if adjacent neighborhoods are reoccupied.

Sampling or monitoring can also target sensitive population centers or locations such as schools and hospitals. While community monitoring is not required during disaster recovery efforts, increased community sensitivity following a disaster may justify a monitoring program.

Recommended off-site air monitoring procedures are as follows:

- Coordinate any monitoring and sampling efforts with County environmental health departments and AQMD. Additional state and federal resources are available if local resources are unavailable or exhausted. The favored approach is an interagency effort with either AQMD or local Health Department as the lead agency.
- Develop a Sampling Plan and document community monitoring activities in a Community Health and Safety Plan.
- Monitoring may be for particulate matter alone or in combination with asbestos or other suspected contaminants. Particulate matter can serve as a proxy for the migration of other particulate-type airborne contaminants, but not gases and aerosols, which need separate monitoring.
- Direct read or near real-time dust measurement instrumentation such as a data ram is preferred and allows immediate feedback to removal operations and to impacted communities.

- If instituted, community monitoring should be conducted in both upwind and downwind locations relative to debris removal operations and/or the immediate impacted area.
- Occupational health recommendations cannot be used in determining risk to public health. Only public health guidance values can be used to interpret community monitoring data.
- Twenty-four hour average particulate matter concentrations (PM_{2.5} or PM₁₀) should be equal to or less than 35 µg/m³; 8-hr. averages should be equal to or less than 50 µg/m³; and, 3-hr. averages should be equal to or less than 88 µg/m.
- Public health guidance values for other airborne contaminants are available from the Office of Environmental Health Hazard Assessment (<http://oehha.ca.gov/air/allrels.html>) or from the US EPA provisional advisory levels (http://oaspub.epa.gov/eims/eimscomm.getfile?p_download_id=500613).

2.8.4.7 Storm Water Controls

One of the most prevalent water pollution threats from debris-generating disasters is the discharge of ash and other burn-related debris from fires into storm drains or natural receiving waters. Sites where debris and ash have been removed are often graded and have soils prepared similar to those of construction projects.

Debris removal and site clearing activities increase the exposure of soils to wind, rain, and concentrated flows that cause erosion and adversely impact storm water quality with high levels of total suspended solids and many other pollutants, which subsequently impacts surface waters.

The main objective for controlling storm water discharge is to provide best management practices that stabilize disturbed soil and reduce sediment transport caused by erosion from entering a storm drain system or receiving water body during debris removal after a disaster. Best management practices for storm water controls may include the use of fiber rolls, silt fences, erosion control blankets, hydro-seeding, soil binders, and other devices to reduce sediments.

Effort should be made to preserve existing vegetation, if practicable. Once the removal has been completed, operation and maintenance of storm water control measures must be maintained by the property owner or the local government.

2.8.4.8 Reduction of Disaster Debris by Burning

The California Health & Safety Code (HSC) 41800 prohibits individual persons from using fire to dispose of waste. This applies to individual property owners and tenants.

HSC 41800 has rarely been waived by a Governor’s Proclamation of Emergency. However, the code does establish specific authority for any public officer, including the Governor, to set or permit fires for the following purposes.⁶

- The prevention of a fire hazard that cannot be abated by any other means
- The instruction of public employees in the methods of fighting fire
- The instruction of employees in methods of fighting fire, when such fire is set, pursuant to permit, on property used for industrial purposes
- The setting of backfires necessary to save life or valuable property pursuant to Section 4426 of the Public Resources Code
- The abatement of fire hazards pursuant to Section 13055
- Disease or pest prevention, where there is an immediate need for and no reasonable alternative to burning
- The remediation of an oil spill pursuant to Section 8670.7 of the Government Code

2.8.5 Conduct Special Debris Programs

During recovery and dependent on the type of disaster, FEMA and other federal or state agencies may offer special debris removal programs. For example, following the devastating 2017 California Wildfires impacting many communities in Northern California and Orange County in Southern California, Federal Declaration (DR4344) provided access to the Private Property Debris Removal Program. Under normal circumstances, programs such as these are not automatically available with every disaster under the Robert T. Stafford Act or the California Disaster Assistance Act. Federal and State Public Assistance Guidance will have variables for these type of programs.

In order to request access to these programs as part of the County Debris Management Plan, the county is prepared to execute actions to obtain eligibility for the following:

2.8.5.1 Private Property Debris Removal

Debris on private property does not typically present an immediate health and safety threat to the general public. In addition, debris removal from private property is generally the responsibility of individual private property owners, and other sources of funding, such as insurance, are commonly available to property owners to cover the cost of work.

When large-scale disaster events cause mass destruction and generates large quantities of debris over vast areas, debris on private property may sometimes pose health and safety threats to the public-at-large. If private property owners are not available because they have been evacuated, public entities may need to enter private property to remove debris considered to be an immediate threat to the lives, health, and safety of its residents. In such situations, the Federal Coordinating Officer (FCO) is

⁶ Remediation of Disaster Debris by Burning Recommendations from the California Air Resources Board – Office of Emergency Response for Emergency Response and Recovery Actions, November 18, 2011

authorized to approve the provision of PA for the removal of debris from private property when it is considered to be in the public interest.

Typically, debris removal from private property is not eligible for FEMA PA. The County must get prior approval from CalOES and FEMA to be eligible for reimbursement. The following procedures are required for potential federal assistance and are best practices for conducting debris removal from private property regardless of potential reimbursement from CalOES and FEMA.

The County must obtain documentation from the public health authority stating that disaster-generated debris on private property in the designated area constitutes an immediate threat to life, public health, and safety. In such cases, the Orange County Health Officer will declare a local health emergency outlining the health and safety hazards.

The County may obtain documentation stating that the debris poses an immediate threat to improved property and that its removal is cost-effective. The cost to remove the debris should be less than the cost of the potential damage to the improved property.

The County must demonstrate its authority and legal responsibility to enter private property to remove debris. The legal basis for this responsibility must be established by law, ordinance, or code at the time of the disaster and must be relevant to the post-disaster condition representing an immediate threat to life, public health, and safety, and not merely define the County's uniform level of services. Typically, solid waste disposal ordinances are considered part of an applicant's uniform level of services.

Pursuant to the County of Orange Ordinance Number 02-005, § 1, 7-23-02, the County has a responsibility to identify property maintenance standards, and establish procedures for the prosecution and abatement of public nuisance conditions identified in this division. A copy of the County of Orange Ordinance can be obtained at:

https://library.municode.com/ca/orange_county/codes/code_of_ordinances?nodeId=TIT3PUMOSAWE_DIV13PRMA_ART1PRMA_S3-13-1PU

Private property debris removal (PPDR) and/or demolition are not common. Public jurisdictions may undertake PPDR and demolition in extreme cases where public health, life, safety, and the economic recovery of the community-at-large are at risk. County shall conduct PPDR pursuant to OC Public Works Policy and Procedures No. 3.1.004 Using County Resources on Private Property and Property of Questionable Ownership and Policy and Procedure No. 5.5.002 Emergency Work on Private Property. The County of Orange has established this procedure for this type of work in the event this becomes necessary. The planning effort for PPDR and demolition includes the following:

- Criteria for implementing private property debris removal and demolition operations
- Documentation requirements and procedures
- Inspection and demolition procedures
- Condemnation criteria and procedures
- Demolition permitting

- Inspections
- Mobile home park procedures

Private Property Debris Removal



FEMA Public Assistance Program Debris Management Handbook

Section 8 is the Private Property Debris Removal Process to be implemented following a large scale disaster in which there is a local health emergency declared by the Health Officer requiring action to safeguard the community.

2.8.5.2 Hazardous Hanging Leaners, Hangers, and Stumps

Determining removal of hazardous trees and stumps is challenging. FEMA has established criteria to assist in making these determinations, using objective information that can be collected in the field. The FEMA PA Grant Program requirements for potential federal reimbursement for hazardous tree and stump removal are provided below.

Hazardous Trees

Removing a hazardous tree may be eligible for FEMA PA Grant Program funding. A tree is considered hazardous if its condition was caused by the disaster; it is an immediate threat to lives, public health and safety, or improved property; it has a diameter at breast height of six inches or greater; and one or more of the following criteria are met:

- It has more than 50 percent of the crown damaged or destroyed.
- It has a split trunk or broken branches that expose the heartwood.
- It has fallen or been uprooted within a public-use area.
- It is leaning at an angle greater than 30 degrees.

Trees determined to be hazardous and that have less than 50 percent of the root-ball exposed should be cut flush at the ground level. Grinding of the resulting stump after the tree has been cut flush at the ground level is not eligible work. The cut portion of the tree is included with regular vegetative debris. The County should make an effort to cut the tree trunk as close to the ground as possible.

The eligible scope of work for a hazardous tree may include removing the leaning portion and cutting the stump at ground level. An example of an ineligible costing method for such work would be removing the tree and stump for two separate unit costs.

The FEMA PA Grant Program may reimburse straightening if they are less costly than removal and disposal. Straightening are emergency protective measures if they eliminate an immediate threat to lives, public health and safety, or improved property. If the County chooses to straighten a tree in lieu of removal, the tree would not be eligible for removal if it dies.

Hazardous Limb Removal

Removing hanging limbs may be eligible for FEMA PA Grant Program funding. Limbs must be:

- Located on improved public property;
- Greater than two inches in diameter at the point of breakage; and
- Still hanging in a tree and threatening a public-use area, e.g. trails, sidewalks, golf cart paths.

Only the minimum amount of work necessary to remove the hazard is eligible. Pruning, maintenance trimming, and landscaping are not eligible. Work should be executed in an efficient manner. For example, all hazardous limbs in a tree should be cut at the same time, not in passes for particular sizes. Work to remove hanging limbs from a tree that has been determined to be a hazard and is scheduled for removal is not eligible. If this work is contracted out, it is typically done on a per tree basis.

An eligible scope of work may be to cut the branch at the closest main branch junction. Removing the entire branch back to the trunk may not be eligible.

If the canopy of a tree located on private property extends over a public right-of-way such as a sidewalk, removal of hazardous limbs on the tree that extend over the public right-of-way and meet the above criteria may be eligible. Limbs on the tree that do not extend over the public right-of-way are not eligible.

Documentation required for FEMA PA Grant Program consideration includes the following:

- Describe the immediate threat, e.g. photos of hanging limbs or leaning trees.
- Clearly define the scope of work to remove the immediate threat.
- Specify the improved public property location by recording the nearest building address and/or global positioning system (GPS) location.
- Denote date, labor (force account or contract), and equipment used to perform the work.

Hazardous Tree Stumps

A stump may be determined to be hazardous and eligible for FEMA PA Grant Program funding as a per unit cost for stump removal if it meets all of the following criteria:

- It has 50 percent or more of the root-ball exposed (less than 50 percent of the root-ball exposed should be flush cut).
- It is greater than 24 inches in diameter, as measured 24 inches above the ground.

- It is on improved public property or a public right-of-way.
- It poses an immediate threat to life and public health and safety.

If an uprooted stump must be removed prior to FEMA's approval, the County must submit the following information for FEMA PA Grant Program consideration:

- Photographs and GPS coordinates that establish the location on public property;
- Specifics of the threat;
- Diameter of the stump 24 inches from the ground; and
- Quantity of material needed to fill the resultant hole.

FEMA may reimburse a reasonable cost to remove, transport, dispose of, and fill the hole from a stump of more than 24 inches in diameter if:

- The County and State agree the tree or stump is hazardous according to the above definition;
- Generally, FEMA approved the removal in advance; and
- A Hazardous Stump Worksheet is completed and submitted for FEMA approval.

A copy of the Hazardous Stump Worksheet may be found in FEMA DAP9523.11, Hazardous Stump Extraction and Removal Eligibility.

In some instances, grinding of an uprooted stump and filling the resulting cavity may cost less than a complete extraction. In these cases, the County should present the cost comparison documentation to FEMA for consideration; however, the stump must have already been determined eligible for removal according to the above criteria.

Stumps measuring 24 inches in diameter or less do not require special equipment for removal; therefore, reimbursement will be based on the reasonable unit cost per cubic yard, using the Stump Conversion Table found in FEMA DAP9523.11, Hazardous Stump Extraction and Removal Eligibility. The unit price for stump removal includes the extraction, transport, and disposal of the stump as well as filling the cavity that remains.

FEMA will reimburse the County at the unit cost rate (usually cubic yards [CY]) for normal debris removal for all stumps, regardless of size, placed on the public rights-of-way by others, i.e., contractors did not extract them from public property or property of eligible private nonprofit organizations. In such instances, public entities do not incur additional costs to remove these stumps; the same equipment used to pick up vegetative debris can be used to pick up these stumps.

See FEMA DAP9523.11, Hazardous Stump Extraction and Removal Eligibility for more information on hazardous stump removal.

2.8.5.3 Waterways Debris

Due to its coastal nature and inland waterways, Orange County is prone to unique but substantial damage as a result of a significant storm event. Damage can include flood damage, beach erosion, sand displacement, private property devastation (requiring structure demolition and/or vegetative debris removal), and inland waterway disruption in the wake of a large storm.

The EPA and the United States Coast Guard (USCG) have the specific authority to remove hazardous materials. EPA is responsible for removing such material from inland water zones, and USCG is responsible for coastal water zones.

- United States Army Corps of Engineers (USACE) – Primary responsibility for debris removal from federally maintained navigable channels and waterways
- EPA – Responsible for the emergency removal of oil, pollutants, hazardous materials, and their containers from inland zones
- USCG – Responsible for the removal of oil discharges and hazardous substance releases that occur in the coastal zone
- DWR – Responsible for managing California’s water resources, systems, and infrastructure and for preventing and responding to floods, droughts, and catastrophic events

Waterway Debris Removal Assistance Programs⁷

Damage to publicly owned marinas caused by a major disaster can include abandoned sunken boats and other debris that may impede navigation. The procedures used for individual sites may be modified for this situation. County planners should coordinate with USCG, the state marine patrol, local government agencies, legal counsel, marine salvage contractors, commercial divers, and certified surveyors to ensure that navigation hazards are removed safely and efficiently.

It is important for the County to understand the documentation requirements and jurisdictional boundaries prior to conducting debris removal from waterways because of the different state and federal agencies involved. This section provides an overview of the assistance programs and eligibility requirements for waterway debris removal.

Debris removal from waterways that is necessary to eliminate immediate threat to life, public health and safety, or improved property is eligible for reimbursement through the FEMA PA Grant Program. Removal of debris in a waterway that does not meet this criterion is not eligible, even if the debris is deposited by the incident.

⁷ Information retrieved from FEMA Public Assistance Program and Policy Guide (PAPPG) FP 104-009-02 January 2016 <http://www.fema.gov/media-library/assets/documents/111781>

Debris removal from the following is not eligible:

- Federally maintained navigable channels and waterways
- Flood control works under the authority of the Natural Resources Conservation Service (NRCS)

Navigable Waterways

If the County has legal responsibility for maintenance of a navigable waterway, removal and disposal of debris that obstructs the passage of vessels is eligible to a maximum depth of 2 feet below the low-tide draft of the largest vessel that utilized the waterway prior to the incident. Any debris below this zone is not eligible unless it is necessary in order to remove debris extending upward into an eligible zone.

If a tree is still rooted to an embankment and is floating or submerged, the cost to cut the tree at the water's edge is eligible.

Debris removal from federally maintained navigable waterways is ineligible. USCG and the USACE have specific authorities for removal of hazardous substances, vessels, and other obstructions from federally maintained navigable waterways.

Non-navigable Waterways, Including Flood Control Works and Natural Waterways

Debris deposited by the incident may obstruct a natural waterway (that is, a waterway that is not improved or maintained) or a constructed channel, including flood control works. In these cases, removal of the debris from the channel is eligible if the debris poses an immediate threat, such as when the debris:

- Obstructs, or could obstruct, intake structures;
- Could cause damage to structures, such as bridges and culverts; or
- Is causing or could cause flooding to improved public or private property during the occurrence of a 5-year flood.

Removal of the obstruction is eligible even in streams where debris removal would also be eligible under the NRCS Emergency Watershed Protection Program unless NRCS provides assistance for the debris removal. However, debris removal from flood control works that are under the specific authority of NRCS is not eligible for FEMA PA funding, even if NRCS does not have sufficient funding or does not provide assistance. Additional information on the NRCS Emergency Watershed Protection Program can be found at

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/landscape/ewpp/>.

For flood control works that are eligible for the USACE Rehabilitation and Inspection Program, debris removal is eligible for FEMA PA funding. USACE does not reimburse public entities for debris removal, but conducts this activity directly when necessary.

Debris operations in waterways may require 404 permits from USACE, 401 water quality certifications from the Regional Water Quality Control Board, and Emergency Notification to the California

Department of Fish and Wildlife within 14 days of the work. The County may also be required to replace trees at multiple ratios. Debris removal can also be hindered during nesting season, which can begin as early as February 1 and last until mid-September.

Identifying Debris Impact Locations

The County is responsible for identifying debris deposited by the incident that poses an immediate threat. Random surveys to look for debris, including surveys performed using side scan sonar, are not eligible. However, if the County identifies an area of debris impacts and demonstrates the need for a survey to identify specific immediate threat, FEMA may provide PA funding for the survey in that location, including the use of side scan sonar.

Documentation

For FEMA to determine that debris removal from waterways is eligible, the County must provide documentation that:

- Establishes legal responsibility;
- Includes the basis of the immediate threat determination;
- Identifies locations, types, and quantities of debris; and
- Demonstrates the debris claimed was deposited by the incident and was not pre-existing.

Environmental and Historic Preservation Compliance Considerations

Although debris removal is generally statutorily excluded from National Environmental Policy Act (NEPA) and California Environmental Act (CEQA) review, FEMA must verify compliance with other federal laws and regulations prior to funding the work. Accordingly, FEMA must confirm that the County's debris removal operations avoid impacts to floodplains, wetlands, federally listed threatened and endangered species and their critical habitats, and historic properties (including maritime or underwater archeological resources if waterways are impacted).

2.8.5.4 Wildland Fire and Severe Drought

The County is susceptible to the impacts of severe drought and wildland fires. Prolonged periods of drought can affect crops, water availability and quality, and increase potential for natural fuels. These affects combined with high winds increase the risk of wildland fire. While fires leave less debris than other types of disasters, they still generate waste including:

- Destroyed homes
- Burned cars and other metal objects
- Ash and charred wood waste
- Hazardous trees

FEMA provides assistance programs for fire disasters. FEMA Regional Administrators (RA) have the authority to issue Fire Management Assistance Grant (FMAG) declarations for wildfires that threaten such destruction that would constitute a major disaster. The FMAG Program is separate and distinct

from the FEMA PA Grant Program. FMAG declaration criteria, eligibility, and other program information are available in Title 44 of the CFR Part 204, Fire Management Assistance Grant Program, and in FEMA's Fire Management Assistance Grant Program Guide (FEMA P-954).

Under debris management, it is important to recognize a FMAG as a special program as it covers category A – debris removal and Category B – emergency protective measures. The DDMP will be applied when there is an FMAG issued for a fire incident. If significant damage occurs as a result of one or more FMAG fire incidents, the Governor may subsequently request a major disaster declaration for the fire incident(s). FEMA will evaluate such requests based on damage and costs not covered under the FMAG Program, such as public infrastructure damage or what is known as permanent work. If the President declares a major disaster and authorizes the FEMA PA Grant Program, FEMA generally funds all of the costs related to those fire incidents under the FEMA PA Grant Program for efficiency in administration of assistance and to avoid a duplication of benefits between programs.

Fire-Damaged Residential Structures

Ash and debris from residential structures burned by fires can contain concentrated amounts of heavy metals, such as antimony, arsenic, cadmium, copper, lead, and zinc as discussed in the "Assessment of Burn Debris - 2007 Wildfires San Bernardino and San Diego Counties, California"

(<http://www.calepa.ca.gov/Disaster/Fire/>).

Residual materials such as stucco, roofing, floor tile, linoleum, fireplaces, furnaces, vinyl tiles and mastic, sheetrock and joint compound, asbestos cement pipe, exterior home siding, thermal system insulation and other building materials commonly used in homes built before 1984 may also contain other chemicals of concern such as asbestos.

The type and number of hazards will depend on each site's specific conditions such as how much of the structure is remaining, the age of the structure, and the building materials used. If only ash and debris are present, a home site can be expected to contain elevated levels of heavy metals and possibly asbestos.

Fire-Damaged Trees

It can be necessary for a certified arborist to perform an assessment of all trees in the fire-impacted area and identify those trees that pose a hazard and must be removed. The objectives of the tree assessment and inventory should include:

- Identification of all trees damaged by the incident
- Assessment of the damage and survivability of each tree
- Assessment of each tree against established indicators of hazardous tree criterion
- Determination of which trees should be removed during recovery efforts

Due to the subjective nature of tree survivability assessments and working with different federal and state partners, it is important to coordinate closely with FEMA, FHWA, California Office of Emergency

Services (Cal OES), and California Department of Fish and Wildlife during this process in order to properly identify and document fire-damaged trees.

Erosion Control

One of the most prevalent water pollution threats from burn sites is the discharge of ash and other burn-related debris into storm drains or natural receiving waters. Sites where debris and ash have been removed are often graded and have soils prepared similar to those of construction projects. Debris removal and site clearing activities increase the exposure of soils to wind, rain, and concentrated flows that cause erosion and adversely impact storm water quality with high levels of total suspended solids and many other pollutants, which subsequently impact surface waters.

The main objective of erosion control is to stabilize disturbed soil and reduce sediment transport caused by erosion from entering a storm drain system or receiving water body during debris removal after a disaster. Best management practices for storm water controls may include the use of fiber rolls, silt fences, erosion control blankets, hydro-seeding, soil binders, and other devices to reduce sediments. Effort should be made to preserve existing vegetation, if practicable. Once the removal has been completed, operation and maintenance of storm water control measures must be maintained.

The County as the OA will serve as a liaison with state and federal representatives for disaster assistance options, environmental considerations, and technical assistance. The OA will provide technical assistance and coordinate resources for debris operations following a fire to impacted public entities as requested.

2.8.6 Obtain Permits

The County must comply with all local, state, and federal regulations when conducting debris operations. The County will make every effort to obtain permits in advance of a disaster. During catastrophic incidents, emergency waivers might be granted by state and federal agencies to expedite debris operations. However, the County should assume all regulatory requirements will remain as normal procedures. This includes obtaining the following permits:

- Waste processing and recycling operations permit
- Temporary land-use permits
- Land-use variances
- Traffic circulation strategies
- Air quality permits
- Water quality permits
- Coastal commission land-use permits
- Household hazardous waste permits
- Fire department permits
- Establishment and operations planning
- Environmental permits and land-use variances required to establish a TDMS

2.8.7 Provide Public Information

After a disaster, residents want answers regarding recovery operations. The goal of the public information strategy is to ensure residents are given accurate and timely information for their use and own individual planning purposes. The information should include the parameters, rules, and guidelines of debris operations so residents can begin their personal recovery activities. The staff responsible for developing and writing the information must present the information in a clear, direct, and organized manner. The language used must be simple and easy for all residents to understand.

The Public Information Officer will distribute information and educate citizens about debris operations. Planning includes use of different types of media to get information out (social media, print, television, radio, internet). Pre-scripted information will be distributed concerning topics, such as:

- Health and safety information
- Debris pick-up schedules
- Public information announcements
- Disposal methods
- Ongoing actions to comply with federal, state, and local environmental regulations
- Disposal procedures for self-help and independent contractors
- Restrictions and penalties for creating illegal dumps
- Curbside debris segregation instructions
- Public drop-off locations for all debris types
- Process for answering the public's questions concerning debris removal

The following is a list of topics that should be included within the campaign:

2.8.7.1 Collection

If curbside collection:

- Will the County employees or a contractor collect the debris?
- What are the schedules and the routes for collection?
- What is the final collection date for streets, sectors, or subdivisions?
- What type of debris will be collected?

2.8.7.2 Collection Centers

- Where are the collection centers?
- What are the daily collection center hours?
- Is debris to be segregated at the collection centers?
- What types of debris will be accepted at the centers?
- How long will the collection centers accept disaster-related debris?

2.8.7.3 TDMS

A collection center and a TDMS may be the same site. If so, the same information for the collection centers above applies to the TDMS, along with:

- Where can a resident find a site map of the TDMS for public debris drop-off of household hazardous waste, construction and demolition debris, etc.?
- Are these areas segregated and well-marked for vehicular traffic?
- Will residents be charged a fee to use the TDMS?
- Will residents be restricted as to how much disaster-related debris can be dropped off at the TDMS?
- Will the TDMS have burning, chipping, or grinding operations? If so, during which hours will these activities take place? Address any environmental concerns the public may have as well.
- How long will residents be able to bring their disaster-related debris to the TDMS?
- How long will the TDMS be open to process (reduce/recycle) debris?
- Are there traffic changes that will impact the general public due to the location or operation of the TDMS site?

2.8.7.4 Distribution Strategy

The public information strategy should include its methods to disseminate the prepared information to the general public. This can be accomplished in a number of ways. The following are suggested vehicles for distributing the information:

- Media – Social media, local television, radio, newspapers, or community newsletters
- Internet Site – Applicant website and debris information flyers for printing
- Public Forums – Interactive meetings at town hall or shopping mall kiosks
- Direct Mail Products – Door hangers, direct mail, fact sheets, flyers within billings, and billboards
- Local Assistance Centers, Public Agency facilities

The public information staff must take advantage of every information vehicle available if power, utilities, and other infrastructure have been damaged. Many times the best carriers of information are the responders in the field.

The County of Orange and Orange County Operational Area Joint Information System Annex will be implemented to support the public information needs for debris management.

2.8.8 Compile and Reconcile Debris-Related Costs

The County has internal systems used to account for internal labor hours and equipment use. The County should use these existing systems to capture the information required for potential reimbursement. The County will also need to compile invoices from contracted services providers.

This information should include:

- Contract solicitations and agreements

- Load ticket information
 - Ticket time/date
 - Applicant
 - Disaster
 - Contractor
 - Truck number
 - Capacity
 - Driver
- Collection information
 - GPS (latitude, longitude)
 - Address
 - Debris type
 - Loading date/time
 - Monitor name/ID
- Disposal information
 - Ticket date/time
 - GPS (latitude, longitude)
 - Disposal site
 - Load call
 - Disposal date/time
 - Scale ticket number (if applicable)
 - Weight (in tons if applicable)
 - Monitor name/ID
- Quantity, rate, and total for each load
- TDMS locations
- Disposal site locations
- Photos
- Retainage
- Administrative costs

The County is responsible for identifying debris that poses an immediate threat.

Stafford Act § 403(a)(3)(I), Stafford Act § 406, 44 C.F.R. § 206.204(c); § 206.201(b), 44 CFR § 206.221(c); § 206.224, *PA Guide*, at 2; 23; 66; and 82.

3 Organization and Assignment of Responsibilities

3.1 Roles and Responsibilities

The County Debris Management Operations will be overseen by the Debris Project Manager and administered by five sections: Operations; Logistics; Planning and Intelligence; Finance and Administration; and Management. Each will report to their Operational Area, Emergency Operations Center (EOC) counterpart. The following table describes the roles and responsibilities for each entity involved in disaster debris operations.

Figure 3.1 - Organizational Roles and Responsibilities

Department	Roles and Responsibilities for Debris Operations
County Departments	
County Executive Office (CEO)	<ul style="list-style-type: none"> • Make policy-level decisions related to debris operations. • Provide signature authority for legal documents, including mutual aid agreements with neighboring jurisdictions, inter-local agreements, and notices to proceed with contracted service providers. • Provide support to implement staff augmentation plans, reassign staff to emergency roles, and provide resources to impacted staff. • Review debris operations procedures for compliance with applicable local, state, and federal regulations. • Provide assistance with regulatory reviews, audits, and appeals regarding disaster assistance for debris operations.
Orange County Sheriff's Department (OCSD), Emergency Management Division	<ul style="list-style-type: none"> • Implement County of Orange and the Operational Area Emergency Operations Plan. • Establish and maintain the County Emergency Operations Center (EOC)/Operational Area Emergency Operations Center (OAEOC) to serve the OA. • Coordinate the utilization of County, other local government, state, and federal resources within the OA. • Support operations conducted by local governments within the County in accordance with the Standardized Emergency Management System (SEMS) and approved mutual aid and operations plans.
Orange County Public Works (OCPW)	<ul style="list-style-type: none"> • Serve as the Debris Project Manager for the County. • Activate and implement the DDMP. • Conduct damage assessments and estimate debris totals. • Oversee debris operations including internal resources, mutual aid resources, and contracted services providers. • Coordinate with local, state, and federal agencies regarding regulatory requirements for debris operations. • Coordinate with special districts for information and resources. • Obtain approval from regulatory agencies for TDMS.

Department	Roles and Responsibilities for Debris Operations
	<ul style="list-style-type: none"> • Provide situational updates on debris operations to the EOC. • Maintain documentation for federal disaster assistance for debris operations. • Maintain compliance with federal disaster assistance programs for debris removal. • Coordinate with the OCSD, Emergency Management Division to review the County Disaster Debris Management Plan.
Waste and Recycling (OCWR)	<ul style="list-style-type: none"> • Provide support to OCPW for debris operations as requested. • Provide support for temporary staging and reduction of debris. • Identify potential end use options for disaster debris. • Provide for final disposition of disaster debris at OC landfills.
Parks	<ul style="list-style-type: none"> • Conduct debris removal from County parks. • Provide support for debris operations as requested.
Health Care Agency	<ul style="list-style-type: none"> • Provide public health-related guidance and oversight for debris operations. • Health Officer will declare a local health emergency as warranted for debris removal activities. • Coordinate with state and federal agencies for guidance on environmental health regulations for debris removal and household hazardous waste. • Serve as the Local Enforcement Agency (LEA).
OCPW Accounting/County Finance Office	<ul style="list-style-type: none"> • Understand current federal disaster assistance program guidance and regulations related to debris operations. • Manage documentation for federal reimbursement for debris operations. • Coordinate with OCPW and Procurement to obtain force account labor, equipment, and overtime documentation related to debris removal operations for potential federal reimbursement. • Monitor and review purchase orders and documents, general ledger entries, cash receipts, and payroll documents related to debris removal operations. • Manage and review contractor invoices for payment.
Orange County Fire Authority	<ul style="list-style-type: none"> • Enforce nuisance and abatement codes. • Document nuisance and abatement cases to support private property debris removal. • Maintain awareness of TDMS and operations. • Provide emergency services at TDMS in the event of a fire.
Sheriff's Department	<ul style="list-style-type: none"> • Provide support to secure debris management sites and other debris operations facilities. • Provide law enforcement for illegal dumping.
County Counsel	<ul style="list-style-type: none"> • Review debris operations procedures for compliance with applicable local, state, and federal regulations. • Support the jurisdiction with regulatory reviews, audits, and appeals regarding disaster assistance for debris operations.

Department	Roles and Responsibilities for Debris Operations
Public Information <ul style="list-style-type: none"> • OCPW (Lead) • OCWR • CEO • Orange County Health Care Agency (OCHCA) • OCSD 	<ul style="list-style-type: none"> • Coordinate with appropriate agencies and departments in the County to develop public information messages related to debris operations. • Provide press releases related to debris removal operations, set out procedures, and resident debris drop-off locations. • Provide timely information regarding debris operations in accessible formats.
Procurement (All impacted County Agencies with Debris Removal Projects)	<ul style="list-style-type: none"> • Provide support to procure goods and services for debris removal operations. • Coordinate with Procurement to ensure disaster debris services are procured following local, state, and federal procurement regulations. • Review and update emergency procurement policies as necessary following an emergency. • Assist with the documentation of debris operations for potential federal reimbursement. • Support audit and closeout of debris projects.
CEO Office of Risk Management	<ul style="list-style-type: none"> • Provide recommendations for health and safety procedures for debris operations. • Coordinate with the OCHCA, OCWR and OCPW to review solid waste management sites, including administration buildings, recycling centers, landfills, and transfer stations for damage, safety, and health issues.
State Agencies	
California Coastal Commission	<ul style="list-style-type: none"> • Provide regulatory guidance and oversight on debris removal from waterways.
California Department of Fish and Wildlife	<ul style="list-style-type: none"> • Provide disaster-specific guidance on regulations for debris operations regarding endangered or protected species and habitats. • Provide guidance on regulations for debris operations within streams and lakes. • Provide support to public entities for debris removal in natural habitats.
California Department of Food and Agriculture	<ul style="list-style-type: none"> • Provide guidance on regulations and best practices for debris management of diseased trees and vegetation.
California Department of Public Health	<ul style="list-style-type: none"> • Provide disaster-specific guidance on environmental regulations for debris operations. • Provide support to public entities for potential debris management site review and approval.
California Environmental Protection Agency (CalEPA)	<ul style="list-style-type: none"> • Provide guidance on environmental regulations regarding debris operations. • Provide technical assistance for debris removal of hazardous materials. (Department of Toxic Substances Control). • Provide support and guidance for debris removal operations including potential provision of resources. (CalRecycle).

Department	Roles and Responsibilities for Debris Operations
	<ul style="list-style-type: none"> • Provide approvals for TDMS and emergency waivers of standards such as permitted capacity, throughput, and acreage for permitted solid waste facilities. (CalRecycle).
California Highway Patrol	<ul style="list-style-type: none"> • Provide support to address derelict vehicles and other transportation related debris. • Provide traffic control and security for debris clearance from state-maintained roadways.
California Office of Emergency Services (CalOES)	<ul style="list-style-type: none"> • Serve as a liaison between state and federal agencies. • Provide industry standards and best practices for debris operations. • Serve as the administrator of disaster grants for debris operations. • Provide guidance on documentation requirements for disaster assistance for debris operations.
California Department of Transportation (CalTrans)	<ul style="list-style-type: none"> • Provide guidance on debris operations from the right-of-way. • Conduct debris removal from state-maintained roadways. • Provide guidance for state and federal disaster assistance programs.
South Coast Air Quality Management District	<ul style="list-style-type: none"> • Provide regulatory guidance and oversight regarding air quality and debris operations.
Water Quality Control Boards (Santa Anna and San Diego)	<ul style="list-style-type: none"> • Provide regulatory guidance and oversight on debris removal within state waters and at landfills.
Department of Water Resources (DWR)	<ul style="list-style-type: none"> • Provide regulatory guidance and oversight on debris removal from dams. • Provides dam safety and flood control and inspection services.
Air Resource Board (ARB)	<ul style="list-style-type: none"> • Provides regulatory guidance and oversight regarding air quality and debris operations.
Federal Agencies	
FEMA	<ul style="list-style-type: none"> • Provide technical assistance for debris operations. <ul style="list-style-type: none"> ○ Environmental and historical preservation review process ○ FEMA Public Assistance (PA) Grant Program reimbursement process ○ Procurement assistance • Assign federal mission assignments as requested. <ul style="list-style-type: none"> ○ Emergency Support Function (ESF) #3 - Public Works and Engineering ○ ESF #10 - Oil and Hazardous Material Response • Administer the FEMA PA Grant Program for Category A Debris Removal. <ul style="list-style-type: none"> ○ Maintain safety, eligibility, and compliance. • Coordinate with other federal agencies as necessary to support debris operations.
Federal Highway Administration	<ul style="list-style-type: none"> • Support repair and reconstruction of federal aid highways and roads on federal lands.

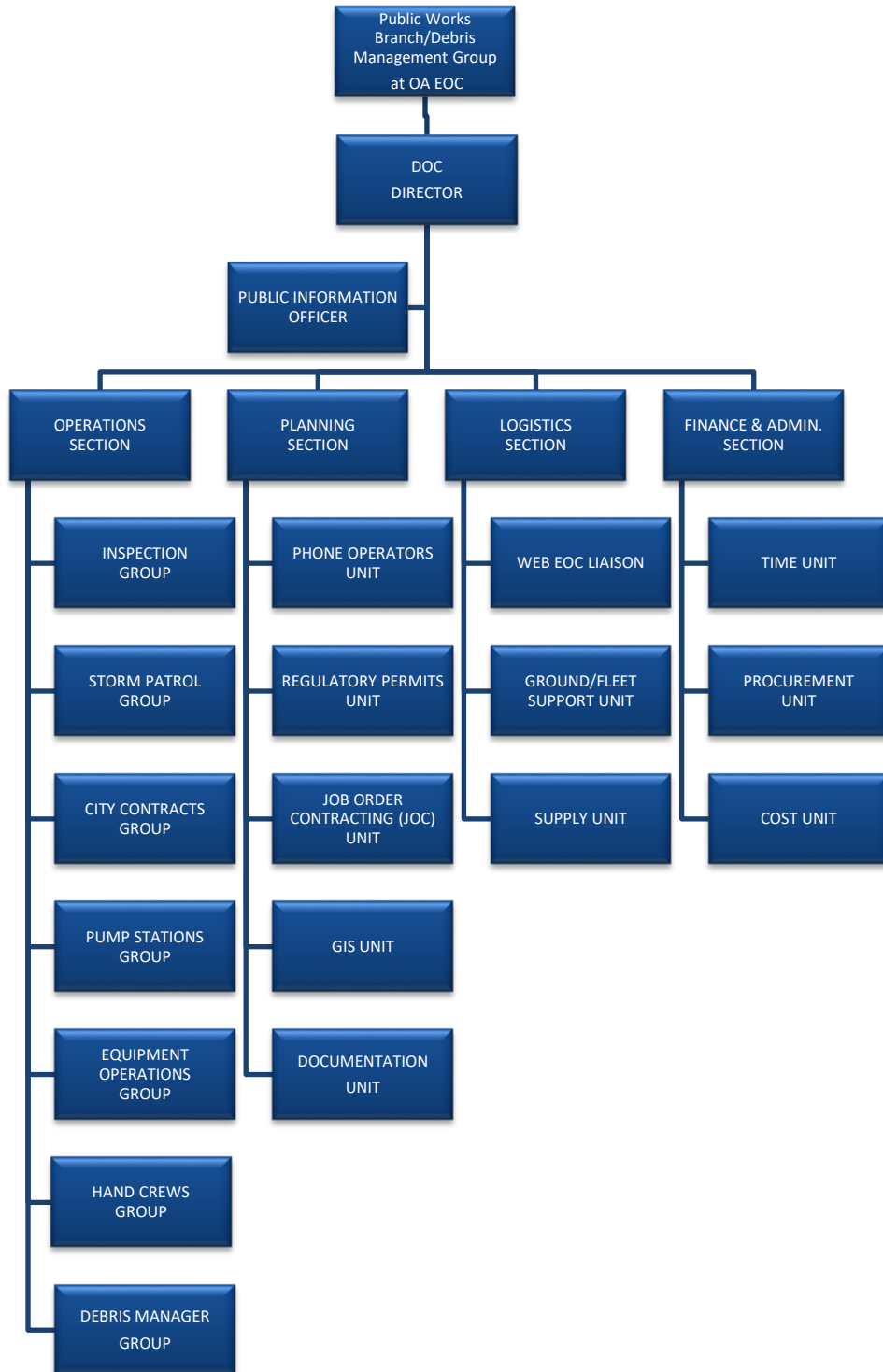
Department	Roles and Responsibilities for Debris Operations
	<ul style="list-style-type: none"> • Provide funding for debris operations through the Federal Highway Administration (FHWA) - Emergency Relief program.
Natural Resources Conservation Service	<ul style="list-style-type: none"> • Provide technical assistance for debris removal from natural streams and creeks. • Provide funding for debris operations through the Emergency Watershed and Protection program.
U.S. Army Corps of Engineers	<ul style="list-style-type: none"> • Serve as primary federal entity for ESF #3 - Public Works and Engineering. • Provide debris operations for mission assignments. • Remove sunken vessels from navigable waterways under emergency conditions. • Provide strong technical assistance and training support to state and local agencies. • Enable state and local operations to the greatest extent possible. • Coordinate with other federal agencies including U.S. Fish and Wildlife and National Marine Fisheries Services as necessary.
U.S. Department of Homeland Security	<ul style="list-style-type: none"> • Provide technical assistance for debris operations following terrorism incidents.
Other	
Water Districts	<ul style="list-style-type: none"> • Coordinate with the County to provide disaster debris damage following a disaster. • Provide status updates and information on debris management operations.
Private Sector	<ul style="list-style-type: none"> • Build relationships with community emergency managers and other officials to have an active voice in the debris operations. • Develop, test, and implement debris operations plans. Take into account worker safety and health and potential employee unavailability or attrition due to a disaster. • Educate and train employees to implement debris operations plans. • Maintain contracts that comply with federal procurement requirements. • Communicate status of operations and supply chains as well as challenges and time lines to local officials. • Research available funding sources and types of funding for debris operations. • Know, understand, and comply with federal regulations for disaster assistance programs.
Nonprofit Sector	<ul style="list-style-type: none"> • Coordinate with public entities to identify underserved populations and incorporate strategies to assist these populations in local debris management plans. • Coordinate with public entities and volunteer organizations post-disaster to assist individuals with disabilities and those

Department	Roles and Responsibilities for Debris Operations
	<p>with access and/or functional needs with bringing debris to the public right-of-way.</p> <ul style="list-style-type: none"> • Coordinate with public entities to provide public information regarding debris operations to populations with communication barriers. • Provide debris services to vulnerable and underserved groups, individuals, and communities as necessary. • Provide debris removal from a public right-of-way to allow the safe passage of emergency vehicles, and from public and private property to eliminate health and safety hazards. • Provide debris removal from a public right-of-way to allow the safe passage of emergency vehicles, and from public and private property to eliminate health and safety hazards.
Tribal Monitors	<ul style="list-style-type: none"> • Provides guidance on cultural impacts. • Coordinates with public entities on processes. • Assists with identification of cultural artifacts and cultural remains. • Stakeholder on Debris Management Recovery Task Force and Natural and Cultural Resources Recovery Task Force
Residents	<ul style="list-style-type: none"> • Follow instructions from local officials on set out procedures for disaster-related debris. • Segregate disaster debris from regular household waste. • Safely bring debris to the public right-of-way. • Bring household hazardous waste to resident drop-off locations. • Recycle debris to the greatest extent possible. • Use caution when operating equipment and dangerous machinery. • Help others who may need assistance with debris removal.

3.2 Direction, Control, and Coordination

The coordination of debris management services will be led by OC Public Works unless otherwise directed by the County Director of Emergency Services. The following page depicts the Department Operations Center/DDMP Staffing Organizational Chart (STAFFING DETERMINED ON AN AS NEEDED BASIS):

Figure 3.2 - OC Public Works DDMP DOC Organization Chart



4 Administration, Finance, and Logistics

4.1 Finance

Debris is typically an uninsured loss leaving the County with few options to cover the costs. Specialized equipment, personnel, and other resources are required to manage large debris events. The federal government provides several assistance programs through various agencies to support debris operations. However, these programs have extensive documentation requirements that public entities need to understand before a disaster occurs.

Additionally, the policy guidance for these assistance programs changes and adapts with lessons learned from each disaster across the United States. It is important for the County to maintain awareness of current federal assistance program guidance and regulations related to disaster debris federal funding programs as the change frequently. Each county agency involved with debris management is a part of the County of Orange Recovery Plan and has processed in place to track costs for personnel, equipment and projects as they related to this plan. Additionally, the OCPW Public Assistance Applicant Agent for both State and Federal Programs should be contacted before any work if there a question pertaining to any debris management project.

4.1.1 California Disaster Assistance Act

<http://www.caloes.ca.gov/cal-oes-divisions/recovery/public-assistance/california-disaster-assistance-act>

4.1.2 Federal Emergency Management Agency Public Assistance Program

<https://www.fema.gov/public-assistance-local-state-tribal-and-non-profit>

4.2 Logistics

The County has identified internal resources, including personnel, equipment, supplies, and technology that will be available during a disaster to support debris operations. In addition, the County maintains mutual aid agreements that can be activated if additional resources are needed to manage debris. The process to request mutual aid can be found in the County and OA Emergency Operations Plan (EOP).

The County also has secured contracted service providers that can be activated to support disaster debris operations.

If the County does not have the capability required to respond to a presidentially declared disaster, a request for Technical or Direct Federal Assistance may be made. The approved request is called a Mission Assignment and can only be requested by the State. A Mission Assignment is a work order issued by FEMA to another federal agency directing completion of a specific assignment in anticipation of, or response to, a Presidential declaration of a major disaster or emergency.

The County through the EOC will mission task resources and mission needs using the standard request process to the CalOES Southern Region EOC. Below is a reference guide to assist debris management mission requests with the Emergency Support Functions at the federal level.

There are three Emergency Support Functions (ESFs) that perform debris-related activities under FEMA Mission Assignments:

ESF #3 – Public Works and Engineering is responsible for infrastructure protection, emergency repair, and restoration. This group provides engineering services and construction management, and serves as a critical infrastructure liaison. The USACE is the lead agency for ESF #3.

ESF #10 – Oil and Hazardous Material Response is responsible for responding to oil and hazardous material issues, environmental safety, and short- and long-term cleanup. The two most commonly deployed agencies that deal with these debris-related activities are the U.S. EPA and the USCG.

ESF #11 – Animal and Plant Disease and Pest Response is responsible for coordinating an integrated federal, state, tribal, and local response to an outbreak of a highly contagious or economically devastating zoonotic (transmissible from animal to human) disease, an outbreak of a highly infective exotic plant disease, or an economically devastating plant pest infestation. This ESF is coordinated by the United States Department of Agriculture.

All mission assignments have the following requirements:

- The community must demonstrate that required disaster-related efforts exceed state and local resources.
- The scope of work must include specific quantifiable measurable tasks.
- FEMA must issue the Mission Assignment.

5 Plan Development and Maintenance

5.1 Plan Maintenance

The County began the debris management planning process by establishing a diverse debris management planning team. The planning team included representatives from the divisions within the Orange County Public Works Department, other County departments, and other representative agencies.

The Disaster Debris Management Plan (DDMP) was developed using the planning process outlined in the FEMA Comprehensive Planning Guide (CPG) 101 Version 2 and FEMA Debris Planning Guide. A full list of references are listed in Section 6 Authorities and References.

The County conducted several planning meetings to engage stakeholders and gain feedback for the development of the plan.

The planning process included a kickoff meeting to introduce the planning team members, provide an overview of the key concepts to be addressed in the planning process, confirm the vision for the plan and acclimate the debris planning team to the project timeline and milestones.

The County also conducted a planning meeting to review the initial draft plan and gain feedback from the debris management planning team on necessary changes to the plan. During this meeting, the planning team identified any components missing from the plan and any concepts that need to be further defined.

The County finalized the process by circulating the plan for review to stakeholders and incorporating their feedback into the final plan.

All comments and recommendations are considered in order to create the best practices based on industry standards or lessons learned. The DDMP will be revised bi-annually in accordance with CPG 101v2, with revisions tasked to Orange County Public Works with support from the Orange County Sheriff's Department, Emergency Management Division.

5.2 Training and Exercises

Each County Agency within Orange County is responsible for its own planning, training and exercises, as well as involvement in Operational Area planning, training and exercises as required by Standardized Emergency Management System (SEMS) / National Incident Management System (NIMS) as described in the Orange County Operational Area and County of Orange Emergency Operations Plan.

Additional training recommendation for county employees involved with debris operations includes:

5.2.1 General

- Public entities should train new personnel in their specific job duties related to debris operations.
- Personnel with response responsibilities must maintain competence in SEMS as prescribed in Government Code §8607(c).

- Personnel operating equipment must be trained to operate any equipment they are responsible for competently and safely.
- Personnel performing debris monitoring tasks will be trained by the public entity or a qualified designee.
- Personnel with responsibility for preparing documentation for reimbursement will receive training on the FEMA Public Assistance Program.
- All personnel involved in response to a debris-generating incident will participate in a briefing on safety policies and procedures.

5.2.2 Debris Managers

Debris managers should be trained in the regulatory requirements for debris operations including:

- Health and safety
- Environmental and historical preservation
- Procurement
- Federal disaster grant programs
- Considerations for individuals with disabilities and access and functional needs
- Damage assessment for debris

FEMA provides additional training related to debris operations that can be found at the following links:

Classroom Training

E202 Debris Management Planning for State, Tribal, and Local Officials

<http://training.fema.gov/emicourses/crsdetail.aspx?cid=E202&ctype=R>

Independent Study Courses

IS-623.A: An Introduction to Debris Operations

<http://www.training.fema.gov/is/courseoverview.aspx?code=IS-632.a>

IS-634: An Introduction to FEMA's Public Assistance Program

<http://www.training.fema.gov/is/courseoverview.aspx?code=IS-634>

IS-556 Damage Assessment for Public Works

<http://www.training.fema.gov/is/courseoverview.aspx?code=IS-556>

IS 559 – Local Damage Assessments

<http://www.training.fema.gov/is/courseoverview.aspx?code=IS-559>

IS-558 – Public Works & Disaster Recovery

<http://www.training.fema.gov/is/courseoverview.aspx?code=IS-558>

IS-5.a: An Introduction to Hazardous Materials

<http://www.training.fema.gov/is/courseoverview.aspx?code=IS-5.a>

IS-803: Emergency Support Function #3 – Public Works and Engineering

<http://www.training.fema.gov/is/courseoverview.aspx?code=IS-803>

IS-810: Emergency Support Functions #10 - Oil and Hazardous Materials Response Annex

<http://www.training.fema.gov/is/courseoverview.aspx?code=IS-810>

6 Authorities and References

The following Authorities and References related to this annex are listed below:

6.1 Federal

- Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended and Related Authorities
- Sandy Recovery Improvement Act (SRIA) included as Division B of the Disaster Relief Appropriations Act, PL 113-2, signed into law January 29, 2013
- U.S. Code, Title 23 Highways, Part 125 Emergency Relief Section 1107 Public Law 112-141 Moving Ahead for Progress in the 21st Century Act (MAP-21), July 2012
- Title 2 Code of Federal Regulations, Part 200 Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (2 CFR 200)
- National Disaster Recovery Framework, Department of Homeland Security
- National Response Framework, Department of Homeland Security
- National Incident Management System, Department of Homeland Security
- Post-Katrina Emergency Management Reform Act of 2006
- Title 44 Code of Federal Regulations
- FEMA Comprehensive Planning Guide 102 Version 2
- FEMA Public Assistance Program and Policy Guide (PAPPG), January, 2016
- FEMA Public Assistance Alternative Procedures Pilot Program Guide for Debris Removal, July, 2016
- FEMA Public Assistance Alternative Procedures Emergency Management Mission Integrated Environment (EMMIE) Cost Codes for Debris Removal
- FEMA 9500 Series Policy Publications Not Superseded by the PAPPG

6.2 State

- California Emergency Services Act, as amended
- California Disaster Assistance Act
- California Code of Regulations, Title 19
- California Code of Regulations, Title 27, Section 17210.5 (CalRecycle Emergency Waiver Standards)
- Executive Order B-29-15, Continued State of Emergency for Tree Mortality
- Cal OES Office of Access and Functional Needs Assembly Bill 2311 Planning Guidance
- California Recovery Manual
- California State Emergency Plan 2017
- Standardized Emergency Management System (SEMS), Government Code §8607
- Standardized Emergency Management System (SEMS) Guidelines
- Standardized Emergency Management System (SEMS) Resource Ordering and Tracking: A Guide for State and Local Government
- California Disaster and Civil Defense Master Mutual Aid Agreement

- California Fire Service and Rescue Emergency Mutual Aid Plan
- California Multi-Hazard Mitigation Plan
- California Emergency Managers Mutual Aid (EMMA) Plan
- California Recovery and Hazard Mitigation Manual
- California Cal OES Debris Management Plan
- California Environmental Protection Agency (CalEPA) Guidance for Conducting Emergency Debris, Waste and Hazardous Material Removal Actions Pursuant to a State and Local Emergency Proclamation, October 2011
- Disaster Assistance Funding Guidance
- Disaster Service Worker Volunteer Program (DSWVP) Guidance
- California Department of Finance
- California Vehicle Code 22650 et al.

6.3 County

- County of Orange, Code of Ordinance, Title 3, Division 1 (Emergency Services)
- County of Orange, Code of Ordinance, Title 3, Division 13 Property Maintenance (Nuisance and Abatement)
- County of Orange, Board of Supervisors Resolution 12-036, dated April 17, 2012, adopting the amended membership of the County of Orange Emergency Management Council and designation of the Director of Emergency Services
- County of Orange, Board of Supervisors Resolution 05-144, adopting the National Incident Management System (NIMS)
- County of Orange Board of Supervisors Resolution, adopting the California Disaster and Civil Defense Master Mutual Aid Agreement
- Orange County Operational Area (OA) Agreement
- Orange County Law Enforcement Mutual Aid Contract
- Orange County Fire Services Mutual Aid Plan
- Orange County Public Works Mutual Aid Plan
- Orange County Operational Area Building Damage Safety Assessment Mutual Aid Agreement
- Orange County Operational Area Cert Mutual Aid Plan (CMAP)
- Unified County of Orange and Orange County Emergency Operations Plan
- County of Orange Hazard Mitigation Plan
- County of Orange San Onofre Nuclear Generating (SONGS) Station Emergency Operations Plan
- County of Orange Waste and Recycling Policy and Procedure, Acceptance and Documentation of Disaster Debris
- County of Orange Procurement Office Regional Cooperative Agreement Policy
- County of Orange County Board of Supervisors, Contract Policy Manual

The County is in the process of developing a Tree Preservation Ordinance that will be added to this section when it is adopted.

7 Attachments

Attachment A: County Road Index

Attachment B: Disaster Debris Contract Services

Attachment C: OCPW County Maintained Equipment Inventory

Attachment D: Contract Policy Manual

Attachment E: Design and Construction Policy Manual

Attachment F: County Procurement Ethics Guide

Attachment G: Public Works Mutual Aid Agreement

Attachment H: Construction and Demolition recycling Facilities

7.1 Attachment A: County of Orange Road Index

The following table provides a list of Major, Primary, and Secondary Arterials. This information is in the process of being converted to an electronic file with the County’s GIS department.

	MAJOR ARTERIALS	REACH	REACH	UNIT ID	SVC. AREA	DISTRICT
COUNTY	ADAMS AVE BRIDGE	0.03 W/ TO 0.03 E/ SANTA	0.03 W/ TO 0.03 E/ SANTA ANA RIVER	600	SA RIVER BRIDGES	2
COUNTY	ALTON PARKWAY	250' NE/ TO 2173' NE/O IR	250' NE/ TO 2173' NE/O IRVINE BLVD.	15580	NORTH IRVINE	3
COUNTY	ANTONIO PARKWAY	0.08 SW/ DEERPATH TO ORTE	0.08 SW/ DEERPATH TO ORTEGA HIGHWAY	17403	LADERA RANCH	5
COUNTY	ANTONIO PARKWAY	OSO PKWY. TO 0.68 S/ TIJ	OSO PKWY. TO 0.68 S/ TIJERAS CREEK RD.	17407	LAS FLORES	5
COUNTY	ANTONIO PARKWAY (E1/2)	0.01 SW/ TO 0.08 SW/O DEE	0.01 SW/ TO 0.08 SW/O DEERPATH	17404	LAS FLORES	5
COUNTY	ANTONIO PARKWAY (E1/2)	OSO PKWY. TO 0.01 S/O DEE	OSO PKWY. TO 0.01 S/O DEERPATH	17406	LAS FLORES	5
COUNTY	ANTONIO PARKWAY (W1/2)	OSO PKWY. TO 0.08 S/O DEE	OSO PKWY. TO 0.08 S/O DEERPATH	17405	LAS FLORES	5
COUNTY	BOLSA AVENUE	0.25 W/ TO 0.06 W/ BEACH	0.25 W/ TO 0.06 W/ BEACH BLVD.	32600	MIDWAY CITY	1
COUNTY	BOLSA AVENUE	209' E/O BEACH BLVD. TO 1	209' E/O BEACH BLVD. TO 115' W/O WILSON ST.	32601	MIDWAY CITY	1
COUNTY	BOLSA AVENUE	NEWLAND ST. TO PURDY ST.	NEWLAND ST. TO PURDY ST.	32603	MIDWAY CITY	1
COUNTY	BOLSA AVENUE (N1/2)	0.02 W/ WILSON ST. TO NEW	0.02 W/ WILSON ST. TO NEWLAND ST.	32602	MIDWAY CITY	1
COUNTY	BOLSA AVENUE (N1/2)	PURDY ST. TO 0.08 E/	PURDY ST. TO 0.08 E/	32604	MIDWAY CITY	1
COUNTY	BROOKHURST STREET (W1/2)	0.02 N/ TO 0.03 S/O STONY	0.02 N/ TO 0.03 S/O STONYBROOK DR.	38475	ANAHEIM ISLANDS	4
COUNTY	BROOKHURST STREET (W1/4)	BROADWAY TO 473' S	BROADWAY TO 473' S	38480	ANAHEIM ISLANDS	4
COUNTY	CAMPUS DRIVE (NW1/2)	BRISTOL ST. TO MACARTHUR	BRISTOL ST. TO MACARTHUR BLVD.	49475	SANTA ANA HEIGHTS	2
COUNTY	CHAPMAN AVENUE	ESPLANADE ST. TO EARLHAM	ESPLANADE ST. TO EARLHAM ST.	58035	EL MODENA	3
COUNTY	CHAPMAN AVENUE	0.08 W/ TO ORANGE PARK BL	0.08 W/ TO ORANGE PARK BLVD.	58055	ORANGE PARK ACRES	3

COUNTY	CHAPMAN AVENUE	ORANGE PARK BLVD. TO 0.12	ORANGE PARK BLVD. TO 0.12 E/	58056	ORANGE PARK ACRES	3
COUNTY	CHAPMAN AVENUE (N1/2)	0.25 W/ TO 0.08 W/ ORANGE	0.25 W/ TO 0.08 W/ ORANGE PARK BLVD.	58054	ORANGE PARK ACRES	3
COUNTY	CHAPMAN AVENUE (S1/8)	CRAWFORD CANYON RD. TO 49	CRAWFORD CANYON RD. TO 495' E/	58065	PANORAMA HEIGHTS	3
COUNTY	CROWN VALLEY PARKWAY	144' E/JARDINES TO 156' W	144' E/JARDINES TO 156' W/CECIL PASTURE RD.	68581	NORTH LADERA RANCH	5
COUNTY	CROWN VALLEY PARKWAY (N1/2)	156' W/CECIL PASTURE TO 6	156' W/CECIL PASTURE TO 61' W/ANTONIO	68582	NORTH LADERA RANCH	5
COUNTY	CROWN VALLEY PARKWAY (N1/2)	60' E/O ANTONIO PKWY. TO	60' E/O ANTONIO PKWY. TO 210' E/O APEX DR.	68585	NORTH LADERA RANCH	5
COUNTY	CROWN VALLEY PARKWAY (S1/2)	282'W/ CECIL PASTURE TO 1	282'W/ CECIL PASTURE TO 127'W/ O'NEILL	68305	NORTH LADERA RANCH	5
COUNTY	CROWN VALLEY PARKWAY (S1/2)	ANTONIO PARKWAY TO SIENNA	ANTONIO PARKWAY TO SIENNA PARKWAY	68306	NORTH LADERA RANCH	5
COUNTY	CROWN VALLEY PARKWAY (S1/2)	127' W/O O'NEILL DR. TO	127' W/O O'NEILL DR. TO SIENNA PARKWAY	68307	NORTH LADERA RANCH	5
COUNTY	CROWN VALLEY PARKWAY (S1/2)	106' E/O ANTONIO PKWY. TO	106' E/O ANTONIO PKWY. TO 941'E	68590	NORTH LADERA RANCH	5
COUNTY	EL TORO ROAD	1232.59' NE/O GLENN RANCH	1232.59' NE/O GLENN RANCH RD. TO 1153' SW/ RIDGELINE RD	85050	HIDDEN RANCH	3
COUNTY	ESPERANZA ROAD	IMPERIAL HWY. TO 0.57 E/	IMPERIAL HWY. TO 0.57 E/	87800	YORBA LINDA ISLANDS	3
COUNTY	HARBOR BOULEVARD	0.15 S/ TO EDINGER AVE.	0.15 S/ TO EDINGER AVE.	107677	FOUNTAIN VALLEY ISLANDS	1
COUNTY	HARBOR BOULEVARD BRIDGE	0.05 S/ TO 0.05 N/ SANTA	0.05 S/ TO 0.05 N/ SANTA ANA RIVER CENTERLINE	107675	SA RIVER BRIDGES	1
COUNTY	IRVINE BOULEVARD	BROWNING AVE. TO RED HILL	BROWNING AVE. TO RED HILL AVE.	117660	EAST TUSTIN	3
COUNTY	IRVINE BOULEVARD (NE1/2)	0.02 SE/ RANCHWOOD RD. TO	0.02 SE/ RANCHWOOD RD. TO BROWNING AVE.	117659	EAST TUSTIN	3
COUNTY	IRVINE BOULEVARD (NE1/2)	0.06 NW/ TO 0.21 NW/ RED	0.06 NW/ TO 0.21 NW/ RED HILL AVE.	117678	EAST TUSTIN	3

COUNTY	KATELLA AVENUE	0.10 W/ TO 0.05 W/ MAGNOL	0.10 W/ TO 0.05 W/ MAGNOLIA ST.	122600	MAC ISLANDS	2
COUNTY	KATELLA AVENUE	MAGNOLIA ST. TO 0.15 E/	MAGNOLIA ST. TO 0.15 E/	122700	MAC ISLANDS	2
COUNTY	KATELLA AVENUE	0.03 W/ BERRY AVE. TO GIL	0.03 W/ BERRY AVE. TO GILBERT ST.	122800	ANAHEIM ISLANDS	4
COUNTY	KATELLA AVENUE (N1/2)	GILBERT ST. TO 0.03 E/O J	GILBERT ST. TO 0.03 E/O JEAN ST.	122803	ANAHEIM ISLANDS	4
COUNTY	KATELLA AVENUE (S1/2)	GILBERT ST. TO 0.03 E/O J	GILBERT ST. TO 0.03 E/O JEAN ST.	122801	ANAHEIM ISLANDS	4
COUNTY	LA PATA AVENUE	160' S/ TO ORTEGA HWY	160' S/ TO ORTEGA HWY	131000	SAN JUAN CAPISTRANO ISLE	5
COUNTY	LAMBERT ROAD	0.50 E/O KRAEMER BLVD. TO	0.50 E/O KRAEMER BLVD. TO 30' W/O VALENCIA AVE.	134085	BREA	4
COUNTY	LINCOLN AVENUE (N1/2)	SANTA ANA RIVER TO 0.05 E	SANTA ANA RIVER TO 0.05 E	141100	OLIVE HEIGHTS	3
COUNTY	LINCOLN AVENUE (N1/2)	0.05 E/ SANTA ANA RIVER T	0.05 E/ SANTA ANA RIVER TO BATAVIA ST.	141101	OLIVE HEIGHTS	3
COUNTY	LINCOLN AVENUE (N4/5)	BATAVIA ST. TO 0.34 E	BATAVIA ST. TO 0.34 E	141102	OLIVE HEIGHTS	3
COUNTY	MACARTHUR BOULEVARD	0.13 SE/ TO 55 FWY.	0.13 SE/ TO 55 FWY.	146675	IRVINE ISLAND	1
COUNTY	MACARTHUR BOULEVARD (W1/8)	CAMPUS DR. TO I-405	CAMPUS DR. TO I-405	146670	SANTA ANA HEIGHTS	2
COUNTY	MAIN STREET	0.13 SE/O REDHILL AVE TO	0.13 SE/O REDHILL AVE TO 0.01 NW/O SKY PARK SOUTH	148800	SANTA ANA HEIGHTS	2
COUNTY	OSO PARKWAY	0.57 W/ TO ANTONIO PKWY.	0.57 W/ TO ANTONIO PKWY.	179400	LAS FLORES	5
COUNTY	OSO PARKWAY	ANTONIO PKWY. TO SH 241	ANTONIO PKWY. TO SH 241	179401	LAS FLORES	5
COUNTY	SEVENTEENTH STREET	DEODAR ST. TO 55 FWY.	DEODAR ST. TO 55 FWY.	214297	SANTA ANA ISLAND	1
COUNTY	SEVENTEENTH STREET	PROSPECT AVE. TO HOLT AVE	PROSPECT AVE. TO HOLT AVE.	214499	NORTHWEST TUSTIN	3
COUNTY	SEVENTEENTH STREET	HOLT AVE. TO HEWES AVE.	HOLT AVE. TO HEWES AVE.	214500	NORTHWEST TUSTIN	3
COUNTY	SEVENTEENTH STREET	HEWES AVE. TO NEWPORT AVE	HEWES AVE. TO NEWPORT AVE.	214600	NORTHWEST TUSTIN	3
COUNTY	SEVENTEENTH STREET (N1/4)	TUSTIN AVE. TO 0.05 E	TUSTIN AVE. TO 0.05 E	214295	SANTA ANA ISLAND	1
COUNTY	TUSTIN AVENUE	17th ST. TO 0.12 N/	17th ST. TO 0.12 N/	237255	SANTA ANA ISLAND	1

COUNTY	VILLA PARK ROAD	LEMON ST. TO 0.24 W/ LIND	LEMON ST. TO 0.24 W/ LINDA VISTA ST.	238130	EL MODENA	3
COUNTY	VILLA PARK ROAD	0.24 W/ TO LINDA VISTA ST	0.24 W/ TO LINDA VISTA ST.	238131	EL MODENA	3
COUNTY	WARNER AVENUE	0.03 W/ TO 0.04 E/ SANTA	0.03 W/ TO 0.04 E/ SANTA ANA RIVER	238500	SA RIVER BRIDGES	2
COUNTY	YORBA LINDA BOULEVARD (N1/2)	171' W/O MCCORMACK LN TO	171' W/O MCCORMACK LN TO 1109' W	239571	PLACENTIA ISLAND	4
COUNTY	YORBA LINDA BOULEVARD (S1/2)	1092' W/ TO 11' W/ MCCORM	1092' W/ TO 11' W/ MCCORMACK LN.	239570	PLACENTIA ISLAND	4
COUNTY	YORBA LINDA BOULEVARD (S1/4)	32' E/O CLUB TERRACE DR.	32' E/O CLUB TERRACE DR. TO 125' W/O KELLOGG DR.	239575	YORBA LINDA ISLANDS	3
	PRIMARY ARTERIALS	REACH	REACH	UNIT ID	SVC. AREA	DISTRICT
COUNTY	BALL ROAD	GILBERT ST. TO 0.25 E/	GILBERT ST. TO 0.25 E/	22400	ANAHEIM ISLANDS	4
COUNTY	BALL ROAD (S1/4)	454' W/ TO 1320' W/O BRO	454' W/ TO 1320' W/O BROOKHURST ST.	22600	ANAHEIM ISLANDS	4
COUNTY	BREA BOULEVARD	1403' SW/ TO 3194' NE/O T	1403' SW/ TO 3194' NE/O TONNER CANYON RD.	35340	BREA	4
COUNTY	BREA BOULEVARD	2059' NE/O STATE COLLEGE	2059' NE/O STATE COLLEGE BLVD TO 2515' W/O TONNER CANYON RD.	35350	BREA	4
COUNTY	BRISTOL STREET NORTH	IRVINE AVE. TO 1380' SE/O	IRVINE AVE. TO 1380' SE/O SANTA ANA AVE.	37392	SANTA ANA HEIGHTS	2
COUNTY	BRISTOL STREET SOUTH	1380' SE/O SANTA ANA AVE.	1380' SE/O SANTA ANA AVE. TO IRVINE AVE.	37400	SANTA ANA HEIGHTS	2
COUNTY	DANA POINT HARBOR DRIVE	233' SW/O COVE RD. TO 138	233' SW/O COVE RD. TO 138' SW/O ST/ GOLDEN LANTERN	71650	DANA POINT HARBOR	5
COUNTY	EDINGER AVENUE (N1/2)	WEST TO EAST SIDE OF SANT	WEST TO EAST SIDE OF SANTA ANA RIVER	81005	SA RIVER BRIDGES	1
COUNTY	EDINGER AVENUE (S1/2)	HARBOR BLVD. TO 0.02 W/ S	HARBOR BLVD. TO 0.02 W/ SANTA ANA RIVER	81000	FOUNTAIN VALLEY ISLANDS	1
COUNTY	GLASSELL STREET	SANTA ANA RIVER TO 0.03 S	SANTA ANA RIVER TO 0.03 SE/ FRONTERA ST.	102545	OLIVE HEIGHTS	3
COUNTY	IRVINE AVENUE	UNIVERSITY DR. TO MESA DR	UNIVERSITY DR. TO MESA DR.	117564	SANTA ANA HEIGHTS	2

COUNTY	IRVINE AVENUE (NW1/2)	317' S/ MONTE VISTA AVE.	317' S/ MONTE VISTA AVE. TO UNIVERSITY DR.	117563	SANTA ANA HEIGHTS	2
COUNTY	IRVINE AVENUE (W1/2)	0.06 SW/ TO MONTE VISTA A	0.06 SW/ TO MONTE VISTA AVE.	117562	SANTA ANA HEIGHTS	2
COUNTY	LA PATA AVENUE	8247' S/ TO 160' S/O ORTE	8247' S/ TO 160' S/O ORTEGA HWY	131200	SAN JUAN CAPISTRANO ISLE	5
COUNTY	MAGNOLIA STREET	0.12 N/ TO 0.17 N/ KATELL	0.12 N/ TO 0.17 N/ KATELLA AVE.	147800	MAC ISLANDS	2
COUNTY	MAGNOLIA STREET (E1/2)	KATELLA AVE. TO 0.05 N	KATELLA AVE. TO 0.05 N	147750	MAC ISLANDS	2
COUNTY	NEWPORT AVENUE	0.04 SW/ TO LA COLINA DR.	0.04 SW/ TO LA COLINA DR.	167603	EAST TUSTIN	3
COUNTY	NEWPORT AVENUE	LA COLINA TO VANDERLIP AV	LA COLINA TO VANDERLIP AVE.	167604	EAST TUSTIN	3
COUNTY	NEWPORT AVENUE	VANDERLIP AVE. TO SE SKYL	VANDERLIP AVE. TO SE SKYLINE DR.	167606	EAST TUSTIN	3
COUNTY	NEWPORT AVENUE	S.E. SKYLINE DR. TO SEVEN	S.E. SKYLINE DR. TO SEVENTEENTH ST.	167609	EAST TUSTIN	3
COUNTY	NEWPORT AVENUE	17th ST. TO LA LOMA DR.	17th ST. TO LA LOMA DR.	167611	NORTHEAST TUSTIN	3
COUNTY	NEWPORT AVENUE	LA LOMA DR. TO DODGE AVE.	LA LOMA DR. TO DODGE AVE.	167613	NORTHEAST TUSTIN	3
COUNTY	NEWPORT AVENUE	DODGE AVE. TO FOOTHILL BL	DODGE AVE. TO FOOTHILL BLVD.	167614	NORTHEAST TUSTIN	3
COUNTY	NEWPORT AVENUE	FOOTHILL BLVD. TO 0.16 N/	FOOTHILL BLVD. TO 0.16 N/	167750	NORTHEAST TUSTIN	3
COUNTY	NEWPORT AVENUE	0.16 N/ FOOTHILL BLVD. TO	0.16 N/ FOOTHILL BLVD. TO LA LIMONAR RD.	167800	NORTHEAST TUSTIN	3
COUNTY	NEWPORT AVENUE	LA LIMONAR RD. TO HYDE PA	LA LIMONAR RD. TO HYDE PARK DR.	167900	NORTHEAST TUSTIN	3
COUNTY	NEWPORT AVENUE	HYDE PARK DR. TO CRAWFORD	HYDE PARK DR. TO CRAWFORD CANYON RD.	168000	PANORAMA HEIGHTS	3
COUNTY	NEWPORT AVENUE (SE1/2)	0.01 SW/O WASS ST. TO WAR	0.01 SW/O WASS ST. TO WARREN AVE.	167600	EAST TUSTIN	3
COUNTY	NEWPORT AVENUE (SE1/2)	WARREN AVE. TO 0.04 NE	WARREN AVE. TO 0.04 NE	167601	EAST TUSTIN	3
COUNTY	NEWPORT AVENUE (SE1/2)	0.04 NE/WARREN AVE. TO 0.	0.04 NE/WARREN AVE. TO 0.04 SW/LA COLINA AVE.	167602	EAST TUSTIN	3
COUNTY	NEWPORT BOULEVARD	CRAWFORD CANYON RD. TO 0.	CRAWFORD CANYON RD. TO 0.11 NE/	168200	PANORAMA HEIGHTS	3

COUNTY	NEWPORT BOULEVARD	0.11 NE/ CRAWFORD CANYON	0.11 NE/ CRAWFORD CANYON RD. TO COWAN HEIGHTS DR.	168300	COWAN HEIGHTS	3
COUNTY	NEWPORT BOULEVARD	COWAN HEIGHTS DR. TO BRIE	COWAN HEIGHTS DR. TO BRIER LN.	168400	COWAN HEIGHTS	3
COUNTY	NEWPORT BOULEVARD	BRIER LN. TO 0.02 NE/ GRE	BRIER LN. TO 0.02 NE/ GREENBRIER RD.	168500	COWAN HEIGHTS	3
COUNTY	NEWPORT BOULEVARD	0.02 NE/ GREENBRIER RD. T	0.02 NE/ GREENBRIER RD. TO 0.26 NE/HIGHCLIFF DR.	168550	COWAN HEIGHTS	3
COUNTY	ORTEGA HIGHWAY (S1/5)	CHRISTIANITOS RD. TO 0.27	CHRISTIANITOS RD. TO 0.27 E	179301	SAN JUAN CAPSTRNO ISLN	5
COUNTY	PLANO TRABUCO ROAD	228' SE/ TO 116' NW/O DOV	228' SE/ TO 116' NW/O DOVE CANYON RD	190100	RANCHO SANTA MARGARITA	5
COUNTY	PORTOLA PARKWAY	478' NW/O SH 241 TO END	478' NW/O SH 241 TO END	191400	NORTH IRVINE	3
COUNTY	RED HILL AVENUE (E1/2)	0.15 SW/ TO IRVINE BLVD.	0.15 SW/ TO IRVINE BLVD.	196702	EAST TUSTIN	3
COUNTY	SANTIAGO CANYON ROAD	966' W/LIVE OAK CANYON RD	966' W/LIVE OAK CANYON RD. TO 1005' NW/RIDGELINE RD.	210460	SANTIAGO CANYON	3
COUNTY	SANTIAGO CANYON ROAD	310' S/GERTNER ESTATE TO	310' S/GERTNER ESTATE TO MODJESKA CANYON RD.	210500	SANTIAGO CANYON	3
COUNTY	SANTIAGO CANYON ROAD	MODJESKA CANYON RD. TO 0.	MODJESKA CANYON RD. TO 0.43 S/ WILLIAMS CANYON RD.	210510	SANTIAGO CANYON	3
COUNTY	SANTIAGO CANYON ROAD	0.43 S/ TO WILLIAMS CANYO	0.43 S/ TO WILLIAMS CANYON RD.	210520	SANTIAGO CANYON	3
COUNTY	SANTIAGO CANYON ROAD	WILLIAMS CANYON RD. TO 0.	WILLIAMS CANYON RD. TO 0.47 S/ SILVERADO CANYON RD.	210600	SANTIAGO CANYON	3
COUNTY	SANTIAGO CANYON ROAD	0.47 S/ TO 0.09 S/ SILVER	0.47 S/ TO 0.09 S/ SILVERADO CANYON RD.	210650	SANTIAGO CANYON	3
COUNTY	SANTIAGO CANYON ROAD	0.09 S/ TO SILVERADO CANY	0.09 S/ TO SILVERADO CANYON RD.	210651	SANTIAGO CANYON	3
COUNTY	SANTIAGO CANYON ROAD	SILVERADO CANYON RD. TO 0	SILVERADO CANYON RD. TO 0.71 N/	210700	SANTIAGO CANYON	3

COUNTY	SANTIAGO CANYON ROAD	0.71 N/ TO 1.18 N/ SILVER	0.71 N/ TO 1.18 N/ SILVERADO CANYON RD.	210800	SANTIAGO CANYON	3
COUNTY	SANTIAGO CANYON ROAD	1.18 N/ TO 1.33 N/ SILVER	1.18 N/ TO 1.33 N/ SILVERADO CANYON RD.	210900	SANTIAGO CANYON	3
COUNTY	SANTIAGO CANYON ROAD	1.33 N/ TO 1.67 N/ SILVER	1.33 N/ TO 1.67 N/ SILVERADO CANYON RD.	211200	SANTIAGO CANYON	3
COUNTY	SANTIAGO CANYON ROAD	1.67 N/SILVERADO CANYON R	1.67 N/SILVERADO CANYON RD. TO 0.72 S/SANTIAGO RESERVOIR	211300	SANTIAGO CANYON	3
COUNTY	SANTIAGO CANYON ROAD	0.72 S/ TO 0.53 S/ SANTIAGO	0.72 S/ TO 0.53 S/ SANTIAGO RESERVOIR	211302	SANTIAGO CANYON	3
COUNTY	SANTIAGO CANYON ROAD	0.53 S/ TO SANTIAGO RESER	0.53 S/ TO SANTIAGO RESERVOIR	211400	SANTIAGO CANYON	3
COUNTY	SANTIAGO CANYON ROAD	SANTIAGO RESERVOIR TO 0.7	SANTIAGO RESERVOIR TO 0.75 N/	211450	SANTIAGO CANYON	3
COUNTY	SANTIAGO CANYON ROAD	3960' N/O SANTIAGO RES TO	3960' N/O SANTIAGO RES TO 133' SE/O SH241 BRIDGE	211500	SANTIAGO CANYON	3
COUNTY	SANTIAGO CANYON ROAD	MEADS AVE. TO ORANGE PARK	MEADS AVE. TO ORANGE PARK BLVD.	211700	ORANGE PARK ACRES	3
COUNTY	SANTIAGO CANYON ROAD	ORANGE PARK BLVD. TO 0.08	ORANGE PARK BLVD. TO 0.08 W/	211725	ORANGE PARK ACRES	3
COUNTY	TALBERT AVENUE BRIDGE	0.04 W/ TO 0.04 E/ SANTA	0.04 W/ TO 0.04 E/ SANTA ANA RIVER	231800	SA RIVER BRIDGES	2
COUNTY	TONNER CANYON ROAD	0.09 S/ TO 0.05 S/O SR 57	0.09 S/ TO 0.05 S/O SR 57	235182	BREA	4
COUNTY	TONNER CANYON ROAD	264' S TO 477' N/O SR 57	264' S TO 477' N/O SR 57	235183	BREA	4
COUNTY	TONNER CANYON ROAD	560' S TO BREA BLVD.	560' S TO BREA BLVD.	235185	BREA	4
COUNTY	UNIVERSITY DRIVE	SANTA ANA AVE. TO IRVINE	SANTA ANA AVE. TO IRVINE AVE.	237375	SANTA ANA HEIGHTS	2
COUNTY	VICTORIA STREET BRIDGE	0.03 W/ TO 0.03 E/ SANTA	0.03 W/ TO 0.03 E/ SANTA ANA RIVER	238120	SA RIVER BRIDGES	2
	SECONDARY ARTERIAL	REACH	REACH	UNIT ID	SVC. AREA	DISTRICT
COUNTY	BLACK STAR CANYON ROAD	1.14 N/ TO 9.25 N/ SILVER	1.14 N/ TO 9.25 N/ SILVERADO CANYON RD.	30315	SILVERADO CANYON	3
COUNTY	BOND AVENUE	0.12 W/ TO HEWES ST.	0.12 W/ TO HEWES ST.	33600	EL MODENA	3

COUNTY	BROADWAY (S3/4)	GREENWICH ST. TO BROOKHUR	GREENWICH ST. TO BROOKHURST ST.	37900	ANAHEIM ISLANDS	4
COUNTY	BROWNING AVENUE (W1/2)	0.25 SW/ TO IRVINE BLVD.	0.25 SW/ TO IRVINE BLVD.	39901	EAST TUSTIN	3
COUNTY	BROWNING AVENUE (W2/3)	0.07 NE/O BRYAN AVE. TO 0	0.07 NE/O BRYAN AVE. TO 0.25 SW/IRVINE BLVD.	39900	EAST TUSTIN	3
COUNTY	CERRITOS AVENUE	GILBERT ST. TO BROOKHURST	GILBERT ST. TO BROOKHURST ST.	56200	ANAHEIM ISLANDS	4
COUNTY	CRAWFORD CANYON ROAD	NEWPORT AVE. TO BARRETT L	NEWPORT AVE. TO BARRETT LN.	67157	PANORAMA HEIGHTS	3
COUNTY	CRAWFORD CANYON ROAD	BARRETT LN. TO STOLLER LN	BARRETT LN. TO STOLLER LN.	67160	PANORAMA HEIGHTS	3
COUNTY	CRAWFORD CANYON ROAD (E1/2)	STOLLER LN. TO CHAPMAN AV	STOLLER LN. TO CHAPMAN AVE.	67161	PANORAMA HEIGHTS	3
COUNTY	DALE STREET	0.10 N/ CHAPMAN AVE. TO O	0.10 N/ CHAPMAN AVE. TO ORANGEWOOD AVE.	71100	GARDEN GROVE ISLAND	2
COUNTY	DODGE AVENUE	ESPLANADE AVE. TO HEWES A	ESPLANADE AVE. TO HEWES AVE.	76600	NORTHWEST TUSTIN	3
COUNTY	DODGE AVENUE	HEWES AVE. TO NEWPORT AVE	HEWES AVE. TO NEWPORT AVE.	76700	NORTHWEST TUSTIN	3
COUNTY	EDWARDS STREET (W1/2)	20' N/O ELLIS AVE. TO 180	20' N/O ELLIS AVE. TO 180' S/O TALBERT AVE.	81400	HUNTINGTON BEACH	2
COUNTY	ESPLANADE AVENUE	17th ST. TO GRAMERCY DR.	17th ST. TO GRAMERCY DR.	87900	NORTHWEST TUSTIN	3
COUNTY	ESPLANADE AVENUE	GRAMERCY DR. TO FAIRHAVEN	GRAMERCY DR. TO FAIRHAVEN AVE.	88100	NORTHWEST TUSTIN	3
COUNTY	FAIRHAVEN AVENUE	YORBA ST. TO HEWES AVE.	YORBA ST. TO HEWES AVE.	90900	NORTHWEST TUSTIN	3
COUNTY	FOOTHILL BOULEVARD	NEWPORT AVE. TO ORANGE KN	NEWPORT AVE. TO ORANGE KNOLL DR.	96415	NORTHWEST TUSTIN	3
COUNTY	FOOTHILL BOULEVARD	ORANGE KNOLL DR. TO OLD F	ORANGE KNOLL DR. TO OLD FOOTHILL BLVD.	96420	NORTHWEST TUSTIN	3
COUNTY	FOOTHILL BOULEVARD	OLD FOOTHILL BLVD. TO HEW	OLD FOOTHILL BLVD. TO HEWES AVE.	96425	NORTHWEST TUSTIN	3
COUNTY	GILBERT STREET	KATELLA AVE. TO 0.01 N/ P	KATELLA AVE. TO 0.01 N/ PACIFIC PL.	101600	ANAHEIM ISLANDS	4
COUNTY	GILBERT STREET	0.06 N/ PACIFIC PL. TO 0.	0.06 N/ PACIFIC PL. TO 0.03 S/ GUINIDA LN.	101602	ANAHEIM ISLANDS	4
COUNTY	GILBERT STREET (E2/3)	0.01 N/ TO 0.06 N/ PACIFI	0.01 N/ TO 0.06 N/ PACIFIC PL.	101601	ANAHEIM ISLANDS	4

COUNTY	GILBERT STREET (E2/3)	0.03 S/ GUINIDA LN. TO BA	0.03 S/ GUINIDA LN. TO BALL RD.	101603	ANAHEIM ISLANDS	4
COUNTY	HAZARD AVENUE (S1/8)	490' E/O BEACH BLVD.TO 16	490' E/O BEACH BLVD.TO 160' W/O COLONIAL AVE	110300	MIDWAY CITY	1
COUNTY	HEWES AVENUE	FOOTHILL BLVD. TO 0.14 S/	FOOTHILL BLVD. TO 0.14 S/ FAIRHAVEN AVE.	111602	NORTHWEST TUSTIN	3
COUNTY	HEWES AVENUE	0.14 S/ TO 0.10 S/ FAIRHA	0.14 S/ TO 0.10 S/ FAIRHAVEN AVE.	111603	NORTHWEST TUSTIN	3
COUNTY	HEWES AVENUE	0.10 S/ TO FAIRHAVEN AVE.	0.10 S/ TO FAIRHAVEN AVE.	111604	NORTHWEST TUSTIN	3
COUNTY	HEWES AVENUE	FAIRHAVEN AVE. TO OLD FOO	FAIRHAVEN AVE. TO OLD FOOTHILL BLVD.	111605	NORTHWEST TUSTIN	3
COUNTY	HEWES AVENUE	OLD FOOTHILL BLVD. TO FOW	OLD FOOTHILL BLVD. TO FOWLER AVE.	111608	PANORAMA HEIGHTS	3
COUNTY	HEWES STREET	PEARL ST. TO SPRING ST.	PEARL ST. TO SPRING ST.	111610	EL MODENA	3
COUNTY	HEWES STREET	WALNUT AVE. TO 0.13 N/	WALNUT AVE. TO 0.13 N/	111613	EL MODENA	3
COUNTY	HEWES STREET	0.13 N/ WALNUT AVE. TO BO	0.13 N/ WALNUT AVE. TO BOND AVE.	111614	EL MODENA	3
COUNTY	HEWES STREET	0.14 S/ TO VILLA PARK RD.	0.14 S/ TO VILLA PARK RD.	111615	EL MODENA	3
COUNTY	HEWES STREET (E1/2)	SPRING ST. TO 0.06 N/	SPRING ST. TO 0.06 N/	111611	EL MODENA	3
COUNTY	HEWES STREET (E1/2)	0.09 N/ SPRING ST. TO 0.0	0.09 N/ SPRING ST. TO 0.01 N/ SYCAMORE AVE.	111612	EL MODENA	3
COUNTY	HOLT AVENUE	0.01 S/ BIGELOW PARK TO W	0.01 S/ BIGELOW PARK TO WELLINGTON AVE.	114506	NORTHWEST TUSTIN	3
COUNTY	HOLT AVENUE	WELLINGTON AVE. TO SEVENT	WELLINGTON AVE. TO SEVENTEENTH ST.	114600	NORTHWEST TUSTIN	3
COUNTY	HOLT AVENUE (W1/2)	0.03 N/ IRVINE BLVD. TO 0	0.03 N/ IRVINE BLVD. TO 0.05 S/ LEON WAY	114500	NORTHWEST TUSTIN	3
COUNTY	HOLT AVENUE (W1/2)	0.05 S/ TO 0.01 N/ LEON W	0.05 S/ TO 0.01 N/ LEON WAY	114503	NORTHWEST TUSTIN	3
COUNTY	HOLT AVENUE (W1/2)	0.01 N/ LEON WAY TO WARRE	0.01 N/ LEON WAY TO WARREN AVE.	114504	NORTHWEST TUSTIN	3
COUNTY	HOLT AVENUE (W1/2)	WARREN AVE. TO 0.01 S/ BI	WARREN AVE. TO 0.01 S/ BIGELOW PARK	114505	NORTHWEST TUSTIN	3
COUNTY	KELLOGG DRIVE	0.04 S/ TO 0.02 N/ CLUB V	0.04 S/ TO 0.02 N/ CLUB VIEW DR.	123950	YORBA LINDA ISLANDS	3

COUNTY	KELLOGG DRIVE	0.02 N/ TO 0.07 N/ CLUB V	0.02 N/ TO 0.07 N/ CLUB VIEW DR.	123960	YORBA LINDA ISLANDS	3
COUNTY	KELLOGG DRIVE	0.07 N/ TO 0.20 N/ CLUB V	0.07 N/ TO 0.20 N/ CLUB VIEW DR.	123970	YORBA LINDA ISLANDS	3
COUNTY	KELLOGG DRIVE	0.20 N/ CLUB VIEW DR. TO	0.20 N/ CLUB VIEW DR. TO 0.03 N/ SHADOW HILL	123980	YORBA LINDA ISLANDS	3
COUNTY	MACY STREET	0.05 N/ TO 0.06 N/ WHITTI	0.05 N/ TO 0.06 N/ WHITTIER BLVD.	147201	LA HABRA ISLANDS	4
COUNTY	MACY STREET	0.08 N/ WHITTIER BLVD. TO	0.08 N/ WHITTIER BLVD. TO GORDON AVE.	147203	LA HABRA ISLANDS	4
COUNTY	MACY STREET (E1/2)	WHITTIER BLVD. TO 0.05 N	WHITTIER BLVD. TO 0.05 N	147200	LA HABRA ISLANDS	4
COUNTY	MACY STREET (E1/2)	0.06 N/ TO 0.08 N/ WHITTI	0.06 N/ TO 0.08 N/ WHITTIER BLVD.	147202	LA HABRA ISLANDS	4
COUNTY	MACY STREET (E1/2)	GORDON AVE. TO RUSSELL ST	GORDON AVE. TO RUSSELL ST.	147205	LA HABRA ISLANDS	4
COUNTY	MCFADDEN AVENUE	0.02 W/ CEDARWOOD AVE. TO	0.02 W/ CEDARWOOD AVE. TO BEACH BLVD.	154800	MIDWAY CITY	1
COUNTY	MCFADDEN AVENUE	JACKSON ST. TO VAN BUREN	JACKSON ST. TO VAN BUREN ST.	154900	MIDWAY CITY	1
COUNTY	MCFADDEN AVENUE (S1/2)	0.03 E/O MONROE ST. TO 0.	0.03 E/O MONROE ST. TO 0.03 E/O WILSON ST.	155102	MIDWAY CITY	1
COUNTY	NEWLAND STREET	BOLSA AVE. TO HAZARD AVE.	BOLSA AVE. TO HAZARD AVE.	167000	MIDWAY CITY	1
COUNTY	ORANGE OLIVE ROAD	LINCOLN AVE. TO 0.19 N/	LINCOLN AVE. TO 0.19 N/	176400	OLIVE HEIGHTS	3
COUNTY	ORANGEWOOD AVENUE	0.25 W/ TO DALE ST.	0.25 W/ TO DALE ST.	177700	GARDEN GROVE ISLAND	2
COUNTY	OSO PARKWAY	SH 241 TO COTO DE CAZA DR	SH 241 TO COTO DE CAZA DR.	179402	WAGON WHEEL	5
COUNTY	PALM DRIVE (N1/2)	0.04 SE/ TO 0.07 NW/ CEDA	0.04 SE/ TO 0.07 NW/ CEDARLAWN DR.	182200	PLACENTIA ISLAND	4
COUNTY	PROSPECT AVENUE	0.24 N/ 17th ST. TO SANTA	0.24 N/ 17th ST. TO SANTA CLARA AVE.	191702	NORTHWEST TUSTIN	3
COUNTY	PROSPECT AVENUE	SANTA CLARA AVE. TO FAIRH	SANTA CLARA AVE. TO FAIRHAVEN AVE.	191710	NORTHWEST TUSTIN	3
COUNTY	PROSPECT AVENUE (E1/2)	0.24 N/ TO 0.27 N/ IRVINE	0.24 N/ TO 0.27 N/ IRVINE BLVD.	191609	NORTHWEST TUSTIN	3
COUNTY	PROSPECT AVENUE (E1/2)	0.27 N/ IRVINE BLVD. TO 0	0.27 N/ IRVINE BLVD. TO 0.12 S/ 17th ST.	191610	NORTHWEST TUSTIN	3

COUNTY	PROSPECT AVENUE (E1/2)	0.12 S/ TO 0.11 S/ 17th S	0.12 S/ TO 0.11 S/ 17th ST.	191611	NORTHWEST TUSTIN	3
COUNTY	PROSPECT AVENUE (E1/2)	17th ST. TO 0.09 N	17th ST. TO 0.09 N	191698	NORTHWEST TUSTIN	3
COUNTY	PROSPECT AVENUE (E1/2)	0.09 N/ TO 0.12 N/ 17th S	0.09 N/ TO 0.12 N/ 17th ST.	191700	NORTHWEST TUSTIN	3
COUNTY	PROSPECT AVENUE (E1/2)	0.12 N/ TO 0.24 N/ 17th S	0.12 N/ TO 0.24 N/ 17th ST.	191701	NORTHWEST TUSTIN	3
COUNTY	RUSSELL STREET (S1/2)	0.11 E/VALLEY HOME AVE TO	0.11 E/VALLEY HOME AVE TO 0.04 W/MACY ST	205200	LA HABRA ISLANDS	4
COUNTY	SANTA ANA AVENUE	MESA DR. TO 0.09 SW/O BRI	MESA DR. TO 0.09 SW/O BRISTOL ST.	208800	SANTA ANA HEIGHTS	2
COUNTY	SANTA ANA AVENUE	0.12 NE/ TO 0.13 NE/ UNIV	0.12 NE/ TO 0.13 NE/ UNIVERSITY DR.	208810	SANTA ANA HEIGHTS	2
COUNTY	SANTA ANA AVENUE	228' NE/ TO 348' NE/O UN	228' NE/ TO 348' NE/O UNIVERSITY AVE.	208850	SANTA ANA HEIGHTS	2
COUNTY	SANTA CLARA AVENUE	FAIRMONT WAY TO PROSPECT	FAIRMONT WAY TO PROSPECT AVE.	209600	NORTHWEST TUSTIN	3
COUNTY	SANTA CLARA AVENUE	PROSPECT AVE. TO 0.05 E/	PROSPECT AVE. TO 0.05 E/ BLUE RIDGE DR.	209700	NORTHWEST TUSTIN	3
COUNTY	SANTA CLARA AVENUE	0.05 E/ BLUE RIDGE DR. TO	0.05 E/ BLUE RIDGE DR. TO ESPLANADE AVE.	209800	NORTHWEST TUSTIN	3
COUNTY	SANTA CLARA AVENUE (N1/2)	0.01 W/ ETHELBEE WAY TO F	0.01 W/ ETHELBEE WAY TO FAIRMONT WAY	209500	NORTHWEST TUSTIN	3
COUNTY	SANTIAGO BOULEVARD	SANTIAGO CANYON RD. TO EN	SANTIAGO CANYON RD. TO END	210100	EL MODENA	3
COUNTY	SLATER/SEGERSTROM BRIDGE	0.03 SE/ TO 0.03 NW/O SAN	0.03 SE/ TO 0.03 NW/O SANTA ANA RIVER	221710	SA RIVER BRIDGES	2
COUNTY	SPRING STREET	ESPLANADE ST. TO EARLHAM	ESPLANADE ST. TO EARLHAM ST.	222800	EL MODENA	3
COUNTY	SPRING STREET (S1/2)	EARLHAM ST. TO HEWES ST.	EARLHAM ST. TO HEWES ST.	222900	EL MODENA	3
COUNTY	YORBA STREET	LEAFWOOD LN. TO SANTA CLA	LEAFWOOD LN. TO SANTA CLARA AVE.	239581	NORTHWEST TUSTIN	3
COUNTY	YORBA STREET	SANTA CLARA AVE. TO FAIRH	SANTA CLARA AVE. TO FAIRHAVEN AVE.	239582	NORTHWEST TUSTIN	3

7.2 Attachment B: Disaster Debris Contracted Services

The County of Orange currently maintains Debris Management Contracts with four companies. Two for debris removal and two for debris monitoring. Each contract also has subcontractors listed within their contract scope of work. This attachment is a living portion of this document as the current contract expires on 11/22/21.

Master Contracts:

Ashbritt Inc.	954-725-6992	Debris Removal
DRC Pacific	504-415-7945	Debris Removal
Witt Obrien	714-577-2100	Debris Monitoring
Tetra Tech	321-441-8518	Debris Monitoring

Subcontractors:

Filter Recycling, Inc	909-546-1354
Cecil Logging, Inc.	562.533.2179
AA High Climbers, LLC	360.875.1334
Janus Corporation	925.969.9200

The County's debris removal contract, monitoring contract, debris-hauling contract, bid solicitation information, and selection process is located at the following link and locations:

- OCPW Shared Drive Network
S:\CITY CONTRACTS\FEMA\Debris Removal and Debris Monitoring Contracts
- WebEOC – PrepareOC
<https://webeoc.ocsd.org/eoc7/PrepareOC/Programs/Debris Management>
- County and OA Emergency Operations Center Shared Drive Network
G:\Plans and Hazards Information\Debris Management Plan\Debris Removal and Monitoring Contracts

Below is the Scope of Work from the Debris Management Contract:

General Requirements

The purpose of this Contract is to provide disaster-related debris management services for the County of Orange, California, for the collection, processing and disposal of debris resulting from natural or man-made disaster events including but not limited to earthquakes, fires and floods. This Contract may be activated for County, State and Federally declared disaster events. The Scope of Work includes the following:

- Debris clearance operations as directed by the County's Debris Management Coordinator.
- Obtaining all necessary local, state and federal permits.
- The collection and removal of debris from public rights-of-way, streets, roads, flood control facilities, ditches and other public properties.
- The processing of debris including but not limited to screening, sorting, grinding, mulching, and recycling in accordance with all federal, state and local environmental protection agencies and health departments.
- The disposal of debris.
- The establishment and operations of temporary debris storage and reduction (TDSR) sites.
- The collection and disposal of yard waste, white goods, e-waste, small motorized equipment, hazardous waste, tires, animal carcasses, propane tanks, petroleum products, and other special waste.
- The restoration of TDSR sites.
- Performing debris by-product recycling programs.
- Hauling non-recycled debris and debris reduction by-products to an authorized disposal facility.
- Providing traffic control during debris loading operations on public rights-of-way.
- The provision of community relations support during all phases of disaster recovery work as directed by the County's Debris Management Coordinator.
- Validating loads, materials and equipment with contracted debris monitoring services.
- Creating, maintaining and updating relevant paperwork for relevant State and Federal reimbursement programs.

Other disaster response and recovery work may be added, such as screening sand for beach replenishment, and any requirements or rates not covered by this proposal will be negotiated.

The Contractor shall furnish all necessary personnel, material, equipment, labor, supervision, facilities, and shall provide all services necessary for, or incidental to, the performance of all work as defined in the Scope of Work. The Contractor will supervise and direct all work, workers and equipment. The Contractor is solely responsible for the means, methods, techniques, sequences, and safety procedures used.

The Contractor must be duly licensed to perform the work in accordance with all federal, state and local requirements. The Contractor shall coordinate with the County and District to obtain all permits necessary to complete the work. The Contractor shall be responsible for and in compliance with any additional permits necessary to perform under the Contract, but at minimum must hold a California Class A General Engineering Contractor license with (or a list of subcontractors with) an ASB (Asbestos) Certification and/or a HAZ (Hazardous Substance Removal) Certification. Copies of all permits and licenses shall be submitted to the County and District as soon as available.

As this is a usage contract, the quantity of work required is not known at this time. Payment will be made at the negotiated contracted rates specified in Attachment B. The output will be verified by the County and District in the daily operational report. All rates are to include all related costs, inclusive of

the cost of personal protective clothing (to include hardhats, gloves, eye protection and steel-toed boots), fringe benefits, hand tools, supervision, transportation, traffic control and any other costs.

Debris Management

This Contract for debris collection, processing and disposal will be on a usage basis for the purpose of having Contractor immediately available and committed to assisting the County and District in the aftermath of a major disaster. Contractor under this Contract will serve as a general contractor for the purpose of debris collection, processing and disposal operations, and will be able to use its own subcontractor resources to meet the obligations of this Contract. Contractor will work in conjunction with an independent contracted debris monitoring service per State and Federal guidelines. To prevent conflict of interest, monitoring services must not have financial interest in the debris removal contract or contractor.

The Contractor shall disclose present and future debris management contractual obligations throughout the term of this Contract and shall provide reasonable assurance to the County and District that such obligations will not preclude the Contractor from performing the required work and meeting its obligations under the Contract. Such disclosure shall be provided to the County and District in the proposal.

The Contractor shall, to the extent practical, give priority to utilizing resources in the County of Orange and the surrounding areas, including but not limited to procuring supplies and equipment, awarding sub-contracts, and employing workers.

Mobilization

Mobilization shall consist of all preparatory work and operations, including those necessary for movement of personnel, equipment, supplies and incidentals to and from the project sites, installing and maintaining temporary roads and drainage structures needed to access the project sites, the costs of required insurance and all other pre and post construction expenses necessary to perform this work. It shall be duly noted that such expenses are the sole responsibility of the Contractor.

When a major disaster occurs or is imminent, the County and District will contact the Contractor to advise it of the County and District's intent to request services. The Contractor will employ and maintain a qualified and accessible Operations Manager who shall have the full authority to act on behalf of the Contractor. All communications given to the supervisor in writing by the County and District shall be binding. The Contractor shall report to the County Project Manager within 24 hours of the Notice to Proceed for each work order directive issued.

The Contractor shall assign and provide an Operations Manager to the County's Debris Management Center to serve as the principal liaison between the County's Debris Management Coordinator, Debris Monitoring Service and the Contractor's forces. The assigned Operations Manager must be knowledgeable of all facts of the Contractor's operations and have authority in writing to commit the Contractor. The Operations Manager shall be on call 24 hours per day, seven days per week and shall

have electronic linkage capability for transmitting and receiving relevant contractual information and make arrangements for on-site accommodations. This linkage shall provide immediate contact via cell phone, fax machine, and have Internet capabilities. The Operations Manager will participate in daily meetings and disaster exercises, functioning as a source to provide essential element information. The Operations Manager will report to the County's Debris Management Coordinator. This position will not require a constant presence on-site; however, the Operations Manager will be required to be physically capable of responding to the County's Debris Management Coordinator within one hour of notification.

The County and District, at its sole discretion, will issue task orders to the Contractor. All factors will be considered in determining which tasks will be assigned to Contractor. Debris removal will generally be limited to debris in, upon, or brought to the public streets and roads, rights-of-way, municipal properties and facilities, and other public sites. The Contractor will be responsible for determining the method and manner of debris collection, processing and lawful disposal operations, consistent with the Scope of Work. The Contractor will be responsible for the lawful disposal of all debris and debris-reduction by-products generated at all temporary debris staging and reduction (TDSR) sites.

Classification of Debris

Debris shall be classified as follows:

Vegetative Debris: Vegetative debris includes but is not limited to damaged and disturbed trees; broken, partially broken and severed tree limbs; tree stumps; tree trunks; bushes and shrubs; brush; and other leafy material.

Construction and Demolition (C&D) Debris: C&D debris includes but is not limited to lumber, metal products, sheet rock, non-asbestos roofing and concrete.

Non C&D Debris: Non C&D debris includes but is not limited to asbestos roofing, carpeting, plastic, glass, rubber products, cloth items and treated wood building materials.

White Goods: White Goods are large household appliances such as refrigerators, freezers, air conditioners, stoves, ovens, washing machines, dryers, water heaters, etc. The Contractor should expect to encounter white goods, such as household appliances. The Contractor shall collect all white goods from public rights-of-way and shall dispose of white goods in accordance with applicable federal, state and local laws. Any white goods that may contain Freon, such as refrigerators, freezers or air conditioners, shall have the Freon removed by the Contractor in accordance with applicable regulatory requirements. No additional payment will be made for the handling of white goods, as this cost shall be included in the cost price for white goods removal and disposal.

Household Hazardous Waste (HHW): HHW is waste with properties that make it potentially harmful to human health or the environment such as but not limited to paint products, pesticides, fertilizers, and other debris requiring special removal, handling and disposal processing, and known or suspected

hazardous material such as asbestos, lead-based paint, and electrical transformers. Coordination of hazardous debris removal is the responsibility of the County and District. Known or suspected HHW that mistakenly enters the waste stream shall be placed in an appropriate storage area for proper disposal.

Soil, Mud and Sand: Earthquakes, floods and storm surges often deposit soil, mud, and sand on improved public property and public rights-of way. Facilities commonly impacted by this type of debris may include streets, sidewalks, drainage facilities, culverts and pipes. The Contractor shall remove storm deposited soil, mud and sand debris from public property and rights-of-way as directed by the County and District.

Dead Animals: The Contractor shall collect, remove, transport and dispose of dead livestock, fowl, large animals, and domestic pets from public rights-of-way and other public properties, as identified by the County and District, in accordance with health and regulatory requirements.

Ash: When handling ash, the Contractor will be required to “wet down” the ash to prevent dust problems.

Chips and Mulch: Chips and mulch are the end products of chipping and grinding clean woody debris. Proper disposal of chips and mulch (non-landfill disposal) is an environmentally sound use of the material.

Other Debris: Other debris includes but is not limited to tires, small motorized equipment, electronic waste, propane tanks, and petroleum products.

Residents will be advised to separate all waste and debris, to the extent practicable, into the above categories. Failure by the residents to perform this separation does not relieve the Contractor of its curbside separation responsibilities, to the extent practicable.

Debris Collection and Removal Services

The Contractor shall provide for the removal of debris from various areas within the County of Orange as designated by the County’s Debris Management Coordinator. Debris removal shall be limited to County streets, roads, County and District flood control channels and other rights-of-way, all County of Orange municipal property, and other municipal facilities and sites as directed, and may include property debris from private residences that is brought to the edge of the rights-of-way by residents. The Contractor is responsible for determining the method and manner of all debris removal and will be monitored per State and Federal regulations.

Independent debris monitoring services will be utilized to evaluate disaster response and recovery measures by providing the following services:

- Debris removal monitoring services per FEMA Public Assistance policy and procedures including; determining the eligibility (or ineligibility) of debris, mandated special considerations, site

development and restoration, certification of hauling vehicles, compliance with State and Federal regulations, site safety, verification of contracted removal services, hazardous trees and map locations.

- Load capacities, load quantities, debris management, site operations, public and site safety, collection locations, debris types and amounts.
- Load tickets (in towers and in the field).
- Ensure hazardous waste is not mixed in with loads.
- Ensure that all debris is removed from trucks at the Temporary Debris Storage and Reduction (TDSR) site(s).
- Ensure that only debris specified in the scope of work is collected.
- Ensure daily loads meet permit requirements.
- Assure that debris contractor work is within the assigned scope of work.
- Identify work for potential eligibility (or ineligibility) per FEMA guidelines.
- Validate hazardous trees including hangers, leaners and stumps.
- Monitor site development and restoration of TDSR site(s).
- Ensure that work stops immediately in an area where human remains or potential archeological deposits are discovered.
- Immediately report to County Debris Management Coordinator or designee if debris removal work does not comply with all local ordinances as well as State and Federal regulations.
- Immediately report to County Debris Management Coordinator or designee if contractor personnel or public safety standards are not being followed.
- Immediately report to County Debris Management Coordinator or designee if improper equipment is utilized, equipment is misused or contractor noncompliance.
- Immediately report to County Debris Management Coordinator or designee if completion schedules are not on task.
- Accurately measure and certify hauling vehicle capacities.
- Certify hauling vehicles on a regular basis.
- Ensure accurate credit for haul loads.
- Ensure that hauling vehicles are not artificially loaded or enhanced to maximize reimbursement.

The Contractor shall be responsible for properly and adequately securing debris on each piece of equipment utilized to haul debris. Prior to leaving the loading site, the Contractor shall ensure that each load is secure and trimmed so that no debris extends horizontally beyond the bed of the equipment in any direction. All loose debris shall be compacted during loading and secured during transport. Tarps or other coverings shall be provided by the Contractor to prevent reduction by- products and other materials from being blown from the bed during hauls to disposal landfills.

The general concept of disaster-related debris removal operations includes multiple scheduled passes of each site, location or rights-of way as directed by the County and District. It is the intent that the Contractor will make as many passes as the County and District may direct to complete the removal and

lawful disposal of all disaster generated debris. The debris shall be hauled to the TDSR sites or disposal sites as directed by the County and District.

All activities associated with the collection and loading of eligible debris shall be performed during working hours, seven (7) days a week, including holidays, unless otherwise directed by the County and District.

The Contractor shall mitigate the impact of its operation on local traffic to the fullest extent practical. The Contractor is responsible for establishing and maintaining appropriate traffic controls in all work areas. The Contractor shall provide sufficient signing, flagging, and barricading to ensure the safety of vehicular and pedestrian traffic in all work areas. All work shall be performed in conformance with all federal, state and local laws, regulations and ordinances governing personnel, equipment and workplace.

The Contractor shall provide all labor and materials necessary to operate and maintain all equipment under this Contract. The Contractor shall provide sufficient management, administration, supervision and safety quality controls to assure the safety, quality, completeness, and timely progress of the work. The Contractor shall provide its own personnel to provide management, administration, supervision and safety quality controls. The Prime Contractor and all sub-contractors must utilize applicable prevailing wage rates.. The Contractor shall not move from one designated work area to another designated work area without prior approval and release from the County's Debris Management Coordinator. The Contractor shall remove all dirt, mud and debris from the roadways resulting from its operations. The Contractor shall notify the Debris Management Coordinator's office by 2 p.m. each day of the number of crews that will be working the following day, as well as a preliminary 7-day schedule for the purpose of scheduling County and District personnel assigned to the Contractor's crews.

Debris Removal from Public Rights-of-Way

The Contractor shall pick-up, remove from public rights-of-way, and haul all eligible debris to the TDSR sites or disposal sites as directed by the County and District.

At the time of collection, the Contractor shall segregate debris at the curb, to the maximum extent possible; according to the categories specified under Classifications of Debris (see 3b.) Unless otherwise directed by the County and District, mixed loads (vegetation mixed with C&D, for example) are prohibited. Vegetation or C&D mixed with minimal quantities of another type of debris will be classified by the predominant type of debris.

Clean, woody debris and other natural material that can be chipped, mulched, and disposed of in some other similar manner shall be handled separately from other debris. The Contractor, with the approval of the County and District, shall determine the method of vegetative debris reduction. Unless otherwise directed by the County and District, mixed loads are prohibited. The Contractor shall segregate debris at the curb, when necessary.

The Contractor should expect to encounter white goods, such as household appliances. The Contractor shall pick up and remove all white goods from public rights-of way and shall dispose of white goods in accordance with applicable federal, state and local laws. Any white goods that may contain Freon, such as refrigerators, freezers or air conditioners, shall have the Freon removed by the Contractor in accordance with applicable regulatory requirements. No additional payment will be made for handling of white goods, as this cost shall be included in the cost price for white goods removal and disposal.

Removal of Obstructions from Drainage Canals and Roadside Ditches

The Contractor shall be responsible for the removal of obstructions from the County and District's natural drainage courses, flood control facilities and channels, rights-of-way and roadside ditches. These obstructions include but are not limited to tree limbs, tree trunks, stumps, C&D, Non C&D, and soil, mud and sand. Long reach equipment may be required to remove debris from the drainage channels. Care should be taken so as not to damage the infrastructure of the channels or ditches.

Removal of Hazardous Trees and Hanging Limbs from County Rights-of Way and Public Properties

If directed by the County's Debris Management Coordinator, the Contractor shall team with debris monitoring services to remove hazardous trees six (6) inches in diameter and/or hanging limbs two

(2) inches or greater. The Contractor is cautioned that ingress and egress is the sole responsibility of the Contractor and many sites may be accessible for climbers only and removal of tree debris may be possible by manual labor only. All hazardous trees to be removed shall be cut flush at the lowest possible height above the ground. All measurements of flush cuts are subject to inspection and approval by the County and District. Payment shall be per size of the tree. The line item costs are all inclusive and shall compensate the Contractor for the cost to flush out, remove, load, transport and dispose of the hazardous trees.

Tree stumps with base cut measurements equal to or less than twenty-four (24) inches in diameter will be disposed of with the same methods used for other vegetative debris. Stumps larger than twenty-four (24) inches in diameter will be disposed of by splitting, chipping or grinding. The method of reduction and disposal will be at the discretion of the Contractor subject to County and District approval. Grinding in place may require documentation and pre-approval of regulatory authorities. Coordination of any potential grinding will be done by the County.

Hazardous Stump Removal

The Contractor is responsible for extraction of eligible partially uprooted hazardous stumps as directed by the County and District. If directed by the County and District, the Contractor shall team with debris monitoring services to remove and haul partially hazardous tree stumps. Each stump shall be inspected by the County and District and the Contractor and documented as to the appropriate category of size. In addition, stumps are to be properly identified, certified and documented, per FEMA guidance, by County and District or its representative. Prior to the removal of hazardous stumps, the Contractor shall notify

any required local utilities in accordance with each agency's required pre-notification time schedule for pre-marking of utilities in the work area.

Stump holes shall be backfilled with clean native topsoil to match the existing grade. Note that stump holes include all cavities associated with the stump extraction. The Contractor may be required to grind some stumps if large equipment cannot access the work area. Any damage to sidewalks, driveways, walkways or other public or private property caused by the Contractor's removal or grinding of stumps shall be repaired by the Contractor.

Payment for stump removal will be per size of stump, per FEMA Guidelines. The line item cost is all inclusive and shall compensate the Contractor for the cost to extract, grind, and backfill all holes associated with the stump extraction, as well as load, transport and dispose of stump.

Tree stumps with base cut measurements equal to or less than twenty-four (24) inches in diameter will be disposed of with the same methods used for other vegetative debris. Stumps larger than twenty-four (24) inches in diameter will be disposed of by splitting, chipping or grinding. The method of reduction and disposal will be at the discretion of the Contractor subject to County and District approval. Grinding in place may require documentation and pre-approval of regulatory authorities. Coordination of any potential grinding will be done by the County.

Debris Removal from Private Property

The Contractor shall remove debris from private property under extenuating circumstances, as directed by the County and District. A sample right-of-entry agreement form will be provided by the County and District.

Load Tickets

In conjunction with the debris monitoring contractor, load tickets will be used for recording volumes of debris removal. The Contractor shall provide an automated debris management ticketing and accounting process for debris management projects. Each ticket will be a five-part carbon copy ticket, and or electronic duplicates which shall contain the following information:

- Ticket Number
- Contractor's Name
- Crew Number
- Truck Number
- Date
- Debris Removal (Pickup) Location

- Debris Removal (Pickup) Location Departure Time
- TDSR or Disposal Site Location
- TDSR or Disposal Arrival Time
- Debris Classification
- Debris Quantity
- Signed by a County representative

Debris quantity and load tickets will be determined by contracted debris monitoring personnel or the County and District at the TDSR and/or disposal site. Based on predetermined truck bed measurements, trucks with less than full capacity will be adjusted downward by visual inspections. Truck bed measurements will not be adjusted upward. Load tickets will be issued by contracted debris monitoring personnel or the County and District and issued to vehicle operators upon completion of collection at the collection site. Five copies of load tickets will be issued to the County (1) and Contractor (4) to remain with Contractor's records and TDSR or disposal sites.

Debris Removal Equipment

All trucks and other equipment must be in compliance with all applicable federal, state and local rules and regulations. Debris monitoring services will frequently certify Contractor trucks and equipment. Any truck used to haul debris must be capable of rapidly dumping its load without the assistance of other equipment; be equipped with a rigid tailgate that will effectively contain the debris during transport and permit the truck to be filled to capacity (i.e. the tailgate must be able to hold a compressed load); and measured and marked for its load capacity. All vehicles shall comply with California regulations and licensing requirements, and with applicable local ordinances governing weight and size for the streets that must be traveled.

Sideboards or other extensions to the bed are allowable, provided they meet all applicable rules and regulations, cover the front and both sides, and are constructed in a manner to withstand severe operating conditions.

Prior to commencing debris removal operations, the Contractor shall present all trucks or trailers that will be used for hauling debris for the purpose of determining hauling capacity to County and District and debris monitoring representatives. The hauling capacity will be based on the interior dimensions of the truck's metal dump bed. Hauling capacity will be rounded down to the nearest half cubic yard and will be recorded and marked on both sides of each truck or trailer on a white placard with black permanent markings. The Contractor is responsible for supplying the placards. The placard should clearly display the Contractor's company name. Each truck or trailer will also be numbered for

identification with a permanent marking. Trucks or equipment which are designated for use under this Contract shall not be used for any other work during the working hours of this Contract. The Contractor shall not solicit work from private citizens or others to be performed in the designated work area during the period of this Contract. Under no circumstances will the Contractor mix debris hauled for others with debris hauled under this Contract.

Debris Removal Reports

The Contractor shall prepare daily reports, in accordance with CalEMA/FEMA guidelines, to detail the progress of the debris removal services to the County and District. Each report shall contain, at a minimum, the following information:

- Reporting date
- Location of work (street names and address blocks)
- Contractor's name performing work at each location
- Number of passes performed at each location
- Daily and cumulative totals of debris removed, by category
- Itemized Load Ticket Information
- Any problems encountered or anticipated

Discrepancies between the daily report and the corresponding load tickets shall be reconciled with the Debris Management Coordinator no later than 11:00 a.m. the following work day.

Damages

The Contractor shall repair all roadways, sidewalks, utilities, fences, driveways, roofs, drainage structures and other features which are damaged by Contractor operations, including same damages to adjacent public and private properties. This will include the re-sloping of damaged surfaces to original grade and filling of all ruts caused by equipment and trucks. The Contractor shall respond to damage claims within seven (7) calendar days upon receipt of the same by the homeowner or County Debris Management Coordinator, and shall settle valid claims within thirty (30) calendar days. The Contractor shall provide the County's Debris Management Coordinator a weekly spreadsheet listing the name, address and telephone number of all residents claiming damage, a summary of the claims, and a status report of the resolutions.

Debris Processing and Disposal

The County and District will identify temporary debris storage and reduction (TDSR) sites for the temporary staging and reduction of vegetative and woody debris. In conjunction with contracted debris monitoring services, the Contractor will operate the TDSR sites. Contractor, debris monitoring representatives and others specifically authorized by the County and District will be allowed to use the sites. The County and District may also establish designated homeowner drop off sites. The Contractor will be responsible for removing all debris from those sites daily. The Contractor shall use only TDSR sites designated by the County and District.

In tandem with debris monitoring representatives, the TDSR site foreman, appointed by the Contractor, shall direct all dumping operations, and shall coordinate removal of debris and reduction of by-products to the County authorized landfill locations for subsequent disposal or to recycling processors selected by the Contractor and approved by the County and District.

The Contractor shall provide all management, supervision, labor, machines, tools and equipment necessary to accept, process, and dispose of disaster related debris. The Contractor may be asked to pay for all water and electrical services at the sites. The Contractor may be asked to provide all necessary connections for such services. The debris to be processed consists primarily of vegetative debris; however, the Contractor and/or the County and District may choose to process other types of debris as well. The Contractor shall be required to segregate the debris into various categories.

The Contractor shall coordinate with the County and District to obtain the necessary permits to perform all site activities. The disposal cost for the processed material, all by-products and waste materials shall be the responsibility of the Contractor.

The Contractor shall be responsible for sorting and stockpiling of debris at the site.

Household Hazardous Waste (HHW) must be handled, stored, processed and disposed of in conformance with all applicable local, state and federal rules and regulations. The Contractor will set up a lined containment area and separate any household hazardous waste delivered to or stored at a TDSR site.

Commercial and industrial hazardous waste such as chemicals, gas containers, transformers, and any other form of hazardous or toxic matter will be set aside for collection and disposal by a hazardous materials removal and disposal contractor who will be selected under a separate contract with the County and District.

The Contractor shall establish sufficiently impervious temporary storage areas for HHW, fuel and other materials that may contaminate soils, runoff or groundwater. The Contractor shall establish sufficiently impervious secondary containment under all tanks in accordance with all federal, state and local rules and regulations. The Contractor shall establish temporary storage and processing areas for HHW that protects the site from contamination.

Vegetative waste and wood chips shall be stockpiled in a manner that will prevent combustion, wind drift and run-off into streets, the storm drainage system, and adjacent properties.

The Contractor is solely responsible for worker safety, including its subcontractors and suppliers, in accordance with all federal, state and local laws and regulations.

The Contractor shall be responsible for traffic control, dust control, erosion control, fire protection, on-site roadway maintenance and safety measures at the TDSR site. The Contractor shall direct traffic entering and leaving the site and shall direct all loading and unloading operations at the site.

Upon completion of the debris reduction process, the Contractor shall clear the sites of all debris and restore the sites to their original condition and to the satisfaction of the County and District.

All equipment must be in compliance with all applicable federal, state and local rules and regulations. All equipment and operator qualifications must meet all federal, state and local safety and health requirements. The Contractor, using applicable forms, will inspect equipment prior to its use. The completed forms will be provided to the County and District, if requested.

Prior to commencing debris reduction and disposal operations, the Contractor shall present to the County and District's representative a detailed description and operational specifications of all equipment to be used for debris handling, sorting, processing, loading and hauling; stating brand name, model and horsepower. Equipment which is designated for use under this Contract shall not be used for any other work during the working hours of this Contract.

The Contractor shall not solicit work from private citizens or others who are not a party to this Contract or to a subordinate contract that arises out of this Contract. Under no circumstances will the Contractor mix debris hauled or processed for others with debris hauled or processed under this Contract.

If the Contractor chooses to use chipping and/or grinding as a method of debris reduction, it is the Contractor's responsibility to dispose of the chips or mulch in compliance with all federal, state and local rules and regulations at no additional cost to the County and District. Beneficial reuse of the chips is strongly encouraged.

TDSR Site Requirements

The Contractor will provide a site operations plan for review by the County and District and debris monitoring contractor prior to beginning work. At a minimum, the plan will address the following:

- Access to the site
- Traffic control procedures
- Site management, to include point-of-contact, organizational chart, etc.
- Site security
- Site safety
- Site layout/segregation plan
- Hazardous waste materials plan
- Environmental mitigation plan, including considerations for smoke, dust, noise, traffic, buffer zones, storm water runoff, archeology, historic preservation, wetlands and endangered species, as appropriate.

The Contractor shall be responsible for preparing the site(s) to accept the debris. This preparation shall include clearing, erosion control, grading, construction and maintenance of haul roads and entrances. The Contractor shall water all roads to control dust. The Contractor shall provide utility clearances and sanitation facilities, if needed. The Contractor shall protect existing structures at the site(s) and repair any damage caused by its operations at no additional cost to the County and District.

The Contractor shall be responsible for installing site security measures and maintaining security for its operations at this site. The Contractor shall manage the site to minimize the risk of fire.

The Contractor shall provide an inspection tower at each TDSR site if a site has separate entrances and exits, the Contractor shall provide a tower at both the entrance and the exit. This tower shall be constructed such that the County and debris monitoring representatives can see the bed when empty to fully view the entirety of the debris load (at least 10 feet above the existing ground surface) for the purpose of establishing the load volume. The inspection tower shall be constructed to meet all local, state and federal safety requirements. The tower shall be constructed using pressure treated wood. The floor area shall be 8 feet by 8 feet, constructed of 2 inch by 8 inch joists, 16 inch O.C. with ¾ inch plywood supported by four 6 feet by 8 feet posts. The perimeter of the floor area shall be protected by a 4 foot high wall constructed of 2 inch by 4 inch studs and ½ inch plywood. The floor area shall be covered with a corrugated tin roof. The roof shall provide a minimum of 6 feet, 8 inches of head room below the support beams. Access shall be provided by wooden steps with a hand rail. The tower shall include a writing surface area. The tower must be securely anchored to the ground. The Contractor may provide a mechanical lift or suitable metal scaffolding to be used in place of the constructed tower. Mechanical lifts are acceptable only on a temporary basis for use while constructing inspection towers. The metal scaffolding is not recommended due to potential threat of lightning. The Contractor shall remove and dispose of the inspection towers following completion of the debris removal at the direction of the County Debris Management Coordinator.

The Contractor shall provide portable restroom facilities at all TDSR sites. The portable restroom facilities must be serviced and maintained in a clean and sanitary condition.

The Contractor shall be responsible for control of pedestrian and vehicular traffic in the work area. The Contractor shall provide all flag persons, signs, equipment and other devices necessary to meet federal, state and local requirements. The traffic control personnel and equipment shall be in addition to the personnel and equipment required in other parts of this Contract. As a minimum, one flag person shall be posted at each entrance to direct traffic at the site.

The Contractor is responsible for the proper disposal of all debris, residuals and waste products from the site.

The Contractor shall receive approval from the County and District as to the final acceptance of a site closure.

Household Hazardous Waste (HHW)

The Contractor may be required to construct a containment area at the TDSR site(s) for HHW. This containment area shall be sufficiently impervious to contain spills.

This material shall be segregated from the remaining debris using a method that will allow the remaining non-HHW debris to be processed. All HHW debris will be moved and placed in the designated HHW containment area.

The Contractor will be responsible for reporting to the County and District and cleaning up all HHW spills caused by the Contractor's operations at no additional cost to the County and District. Immediate containment actions shall be taken as necessary to minimize effect of any spill or leak. Cleanup shall be in accordance with applicable federal, state and local laws and regulations. Spills shall be reported in accordance with federal, state and local regulations.

Debris Processing and Disposal Reports

The Contractor shall prepare daily reports, in accordance with Cal EOS/FEMA guidelines, to detail the progress of the debris reduction and disposal services to the County and District. Each report shall contain, at a minimum, the following information by site and the total for all sites:

- Reporting date
- Daily and cumulative totals of debris processed, by method
- Daily and cumulative totals of debris disposed of, by location
- Daily and cumulative totals of HHW debris segregated
- Any problems encountered or anticipated

In conjunction with contracted debris monitoring representatives, the Contractor will be required to assist the County and District with the preparation and submittal of Debris Site Management Reports.

Damage Claims

In regard to damage claims resulting from contractor operations as set out in Section 4i on page 27, the Contractor shall submit a weekly report to the Debris Management Coordinator on an Excel Spreadsheet summarizing the current status of all damage claims. The weekly report shall include the name, access and phone number of the claims, a summary of the claim and the status or the resolution.

Additional Required Equipment

The Contractor shall have available additional equipment including, but not limited to, backhoes, bulldozers, etc. for the County and District's use as requested by the County and District.

Training and Pre-Event Workshops

The Contractor shall conduct annual training and pre-event planning workshops at no cost to the County and District. Topics should range from, but not be limited to, mobilization and operational considerations including:

- Temporary debris site selection and evaluation;
- Emergency facility and route designation and priorities;
- Review of debris management plans;
- Environmental and historical structure considerations;
- Local subcontractor participation (with accompanying training workshops);
- Recovery systems training (i.e. – Debris Management System (DIMS));

- GIS assets and systems;
- Billing protocols;
- Technical assistance administration; and
- Other area-specific operational considerations and caveats.

7.3 Attachment C: OCPW County Maintained Equipment Inventory

The County maintained inventory list of internal resources that can be used to support debris operations is located at the following links and locations:

- OCPW Shared Drive Network
S:\CITY CONTRACTS\O&M Admin\O&M Vehicles\Vehicle Assignments by Section
- WebEOC – PrepareOC
[https://webeoc.ocsd.org/eoc7/PrepareOC/Programs/Debris Management](https://webeoc.ocsd.org/eoc7/PrepareOC/Programs/Debris%20Management)
- County and OA Emergency Operations Center Shared Drive Network
K:\2 Operations Section\Public Works and Utilities Branch Information and Forms\Vehicle Assignments by Section

7.4 Attachment D: Contract Policy Manual

The County's Contract Policy Manual is located at the following links and locations:

- OCPW Shared Drive Network
S:\CITY CONTRACTS\O&M Admin\County's Contract Policy Manual
- WebEOC – PrepareOC
<https://webeoc.ocsd.org/eoc7/PrepareOC/Programs/Logistics Resources>
- County and OA Emergency Operations Center Shared Drive Network
K:\2 Operations Section\Public Works and Utilities Branch Information and Forms
K:\4 Logistics Section\Policies and Procedures

7.5 Attachment E: Design and Construction Policy Manual

The County's Design and Construction Policy Manual is located at the following links and locations:

- OCPW Shared Drive Network
S:\CITY CONTRACTS\Cities & TCA\City Contracts\Misc\Disaster Debris Management Plan
- WebEOC – PrepareOC
<https://webeoc.ocsd.org/eoc7/PrepareOC/Programs/Debris Management>
- County and OA Emergency Operations Center Shared Drive Network
K:\2 Operations Section\Public Works and Utilities Branch Information and Forms\ Disaster Debris Management Plan

7.6 Attachment F: County Procurement Ethics Guide

Procurement Ethics Guide is located at the following links and locations:

- OCPW Shared Drive Network
S:\CITY CONTRACTS\O&M Admin\County Contract Policy Manual
- WebEOC – PrepareOC
<https://webeoc.ocsd.org/eoc7/PrepareOC/Programs/Logistics Resources>
- County and OA Emergency Operations Center Shared Drive Network
K:\2 Operations Section\Public Works and Utilities Branch Information and Forms
K:\4 Logistics Section\Policies and Procedures

7.7 Attachment G: Public Works Mutual Aid Agreement

A hardcopy binder of the signed Orange County Public Works Mutual Aid Agreements are maintained and located in the OCPW Department Operations Center and the County/OA Emergency Operations Center

7.8 Attachment H: Solid Waste Recycling Facilities

Since businesses available for these services change frequently, refer to the Solid Waste Information System (SWIS) facility database maintained by CalRecycle.

The most up to date list can be found at <https://www2.calrecycle.ca.gov/swfacilities/Directory/> below is a listing current as of 12/11/19

SWIS Number	Name	Unit	Activity	Regulatory Status	Operational Status
30-AB-0013	Stanton Recycling and Transfer Facility	1	Large Volume Transfer/Proc Facility	Permitted	Active
30-AB-0013	Stanton Recycling and Transfer Facility	4	Chipping and Grinding Activity Fac./ Op.	Surrendered	Closed
30-AB-0019	Prima Deshecha Landfill	1	Solid Waste Landfill	Permitted	Active
30-AB-0035	Olinda Alpha Landfill	1	Solid Waste Landfill	Permitted	Active
30-AB-0099	Rainbow Transfer/Recycling Company, Inc.	1	Large Volume Transfer/Proc Facility	Permitted	Active
30-AB-0099	Rainbow Transfer/Recycling Company, Inc.	3	Chipping and Grinding Activity Fac./ Op.	Permitted	Active
30-AB-0335	CVT Regional Material Recovery and TS	1	Large Volume Transfer/Proc Facility	Permitted	Active
30-AB-0335	CVT Regional Material Recovery and TS	2	Chipping and Grinding Activity Fac./ Op.	Permitted	Active
30-AB-0336	Sunset Envir Inc TS/Resource Rec Fac	1	Large Volume Transfer/Proc Facility	Permitted	Active
30-AB-0360	Frank R. Bowerman Sanitary LF	1	Solid Waste Landfill	Permitted	Active
30-AB-0361	City Of Newport Beach Transfer Station	1	Large Volume Transfer/Proc Facility	Permitted	Active
30-AB-0363	Waste Management Of Orange	1	Large Volume Transfer/Proc Facility	Permitted	Active
30-AB-0364	La Pata Avenue Greenwaste Facility	1	Composting Facility (Green Waste)	Permitted	Active
30-AB-0378	Golden Rain Foundation Composting Op.	1	Composting Operation (Green Waste)	Notification	Active

30-AB-0386	Madison Materials, Inc.	1	Large Volume Transfer/Proc Facility	Permitted	Active
30-AB-0390	Baker Canyon Green Recycling	1	Composting Operation (Green Waste)	Notification	Active
30-AB-0395	CR&R South County MRF	1	Large Volume Transfer/Proc Facility	Permitted	Active
30-AB-0402	City of Stanton Public Works Yard	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0403	Tierra Verde Industries EcoCentre	1	Composting Facility (Mixed)	Permitted	Active
30-AB-0403	Tierra Verde Industries EcoCentre	2	Large Volume Transfer/Proc Facility	Permitted	Active
30-AB-0404	Waste Mgt. of Orange LVTS	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0405	Serrano Creek Ranch Composting Op.	1	Composting Operation (Ag)	Notification	Active
30-AB-0407	City of Brea Service Center LVTO	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0408	City of Costa Mesa Corporation Yard	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0409	City of Laguna Beach Corporation Yard	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0410	City of Fullerton Maintenance Ser. Dept.	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0411	City of Cypress Maintenance Yard LVTSOp	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0412	City of La Habra Public Work Dept.	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0413	City of Santa Ana Corporate Yard	1	Medium Volume Transfer/Proc Fac	Permitted	Active
30-AB-0414	City of San Clemente LVTS	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0416	Municipal Service Center LVTS Op.	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0417	City of Orange Corporate Yard LVTS Op.	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0418	City of Huntington Beach, P.W.Yard	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0419	City of Villa Park LVT Operation	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0420	City of Seal Beach Public Works Yard	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0421	Fountain Valley City Yard	1	Limited Volume Transfer Operation	Notification	Active

30-AB-0422	City of Yorba Linda LVTOp.	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0423	City of San Juan Capistrano LVTOp.	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0428	City of Huntington Beach # 2-LVTOp.	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0429	City of Irvine Op.Support Fac. LVT Op.	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0430	Caballero Yard - LVT Op.	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0432	Placentia Street Sweeper TransferStation	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0433	Vermont Street Sweeper Transfer Station	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0434	Pinney Street Sweeper Transfer Station	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0435	City of Westminster Maintenance LVT Op.	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0436	Crescent Street Sweeper Transfer Station	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0437	City of Tustin Maintaanace Yard - LVTOp.	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0438	Ninth Street Sweeper Transfer Station	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0439	Western Street Sweeper Transfer Stataion	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0440	Bellis Park Yard - LVT Op.	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0441	City of La Palma Corp.Yard LVTOp.	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0443	City of Placentia Corp. Yard - LVTOp.	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0445	Prima Deshecha Materials Recovery Fac.	2	Large Volume Transfer/Proc Facility	Permitted	Active
30-AB-0448	Rancho Mission Viejo Compost Facility	1	Composting Operation (Green Waste)	Notification	Active

30-AB-0450	OC Public Works Portola Yard LVTO	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0451	OC Public Works Capistrano Yard LVTO	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0452	Cal Trans Brea Maintenance Station LVTO	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0453	CalTrans Bolsa Chica Maintenance Station	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0454	CalTrans Stanton Maintenance Station	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0455	CalTrans Santa Ana Decanting Site LVTO	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0456	CalTrans Costa Mesa Maintenance Station	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0457	CalTrans Orange Maintenance Station LVTO	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0458	CalTrans Toll Road Maintenance Station	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0459	CalTrans San Juan Capistrano LVTO	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0461	R&S Soil Products, Inc. Irvine	1	Composting Operation (Green Waste)	Notification	Active
30-AB-0462	Stanton C&D Recycling Facility	1	Medium Vol CD Wood Debris ChipGrind Fac.	Permitted	Active
30-AB-0463	Stanton Green Materials Recycling Fac.	1	Chipping and Grinding Activity Fac./ Op.	Permitted	Active
30-AB-0464	Orange County Sanitation District	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0465	CalTrans Marine Way Decanting Site	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0466	City of Los Alamitos Transfer Station	1	Limited Volume Transfer Operation	Notification	Active
30-AB-0468	Capistrano Greenery	1	Composting Operation (Green Waste)	Notification	Active
30-AB-0469	Bee Canyon Greenery	1	Composting Operation (Green Waste)	Notification	Active
30-AB-0470	Valencia Greenery	1	Composting Operation (Green Waste)	Notification	Active

7.9 Attachment I - County Franchised Haulers

CITY * = Unincorporated	HAULER	PHONE #
Aliso Viejo	CR&R	(877) 728-0446
Anaheim	Republic Services Anaheim	(714) 238-3300
Balboa/Balboa Island	CR&R	(877) 728-0446
Brea	Republic Services Brea	(714) 238-3300
Buena Park	Park Disposal	(714) 522-3577
Corona Del Mar	CR&R	(877) 728-0446
Costa Mesa	CR&R	(877) 728-0446
Coto De Caza*	Waste Management of OC	(714) 558-7761
Cowan Heights *	Waste Management of OC	(714) 558-7761
Cypress	Valley Vista Services	(714) 380-5450
Dana Point	CR&R	(877) 728-0446
El Modena *	Ware Disposal	(877) 714-9273
Fountain Valley	Republic Services HB	(714) 847-3581
Fullerton	MG Disposal/Republic Services	(714) 238-3300
Garden Grove	Republic Services Garden Grove	(714) 238-3300
Huntington Beach	Republic Services HB	(714) 847-3581
Irvine	Waste Management of OC	(949) 642-1191
Ladera Ranch *	Waste Management of OC	(949) 642-1191
Laguna Beach	Waste Management of OC	(949) 642-1191
Laguna Hills	CR&R	(877) 728-0446
Laguna Niguel	CR&R	(877) 728-0446
Laguna Woods	Waste Management of OC	(949) 642-1191
Lake Forest	CR&R	(877) 728-0446
La Habra	CR&R	(877) 728-0446
La Palma	Park Disposal	(714) 522-3577

Lemon Heights *	Waste Management of OC	(714) 558-7761
Los Alamitos	Consolidated Disposal/ Republic Services	(562) 347-4000
Midway City *	Midway City Sanitary District	(714) 893-3553
Mission Viejo	Waste Management of OC	(949) 642-1191
Newport Beach	CR&R	(877) 728-0446
Newport Coast	CR&R	(877) 728-0446
North Tustin *	Waste Management of OC	(714) 558-7761
Olive *	Waste Management of OC	(714) 558-7761
Orange	CR&R	(877) 728-0446
Orange Park Acres *	Waste Management of OC	(714) 558-7761
Placentia	Republic Services Placentia	(714) 238-3300
Rancho Santa Margarita	CR&R	(877) 728-0446
Rossmoor *	CR&R	(877) 728-0446
San Clemente	CR&R	(877) 728-0446
San Juan Capistrano	CR&R	(877) 728-0446
Santa Ana	Waste Management of OC	(714) 558-7761
Santa Ana Heights *	CR&R	(877) 728-0446
Seal Beach	Republic Services Seal Beach	(800) 299-4898
Silverado *	Waste Management of OC	(949) 642-1191
Stanton	CR&R	(877) 728-0446
Trabuco Canyon *	Waste Management of OC	(949) 642-1191
Tustin	CR&R	(877) 728-0446
Villa Park	Republic Services Villa Park	(714) 238-3300
Westminster	Midway City Sanitary District	(714) 893-3553
Yorba Linda	Yorba Linda Disposal/Republic Services	(714) 238-3300

Current listing maintained at <http://www.oilandfills.com/about/faq/residential>

8 Private Property Debris Removal (PPDR) Procedures

As described in section two, debris on private property does not typically present an immediate health and safety threat to the general public. In addition, debris removal from private property is generally the responsibility of individual private property owners, and other sources of funding, such as insurance, are commonly available to property owners to cover the cost of work.

The following plan is only applicable to unincorporated County of Orange areas. City municipalities must develop and execute their own Debris Management Plans and Private Property Debris Removal procedures.

8.1 Requirements to implement a Private Property Debris Removal Program

The following Standard Operating Procedures for Private Property Debris Removal will only be implemented during a large-scale disaster when the following indicators are present:

- There is a health and safety threat and the County of Orange Health Officer must declare a local health emergency for the unincorporated county area(s) impacted.
- The County Board of Supervisors must pass an emergency ordinance temporarily amending the Orange County Codified Ordinance Title 13, Division 13, Article 1, Section 3-13-1 et al. for this emergency event only.

Templates of documents required for private property debris removal programs is maintained by the Orange County Sheriff's Department Emergency Management Division including:

- Private Property Debris Removal Board Resolution
- Declaration of Local Health Emergency
- Program Guidelines
- Program Application (Right of Entry)
- Frequently Asked Questions
- Program Site Sampling Guidelines
- Work Plan Templates
- Draft Debris Management/Removal IAP

8.2 Process and Roles and Responsibilities

Private property debris removal is a two-phase process. This is a local program beginning with the individual homeowner being responsible and working with their insurance company.

For larger incidents, the County may become involved if the indicators above are present. If the County Board of Supervisors passes a directive to oversee private property debris removal, this will become a subset of the Debris Management Task Force as described in the County of Orange Recovery Plan.

Additionally, the local program may request the assistance from state and federal partners once the local program exceeds its capabilities. This program consists of:

8.2.1 Phase 1 - Household Hazardous Waste Removal

In Phase 1, the Orange County Health Care Agency – Environmental Health (OCHCA) will be the lead. OCHCA working with the Orange County Certified Unified Program Agency (CUPA) for hazmat response will organize teams to inspect properties and remove any hazardous waste that may pose a threat to human health, animals, and the environment such as batteries, herbicide, pesticide, propane tanks, asbestos siding, and paints, and e-waste. As required, state and federal agencies may be requested to assist teams. These may include experts from the California State Department of Toxic Substances Control (DTSC), California Environmental Protection Agency (CalEPA), and U.S. Environmental Protection Agency (US EPA)

Phase I is triggered when the indicators in 8.1 are present, and includes both residential and commercial properties destroyed by the disaster.

8.2.2 Phase 2 – Debris Removal

Option 1: Government-sponsored Debris Removal Program

In Phase 2, the Orange County Public Works (OCPW) Agency will be the lead agency. OCPW will coordinate the Debris Task Force and its Debris Management Teams (DMT) to conduct disaster-related debris removal from private property if residents have elected to participate in the program by completing and signing a Right-of-Entry (ROE) Form. OCPW is the lead agency to coordinate the signature and validation of these forms. OCPW is responsible to determine if the county is beyond its capability and request resources to support from the Governor’s Office of Emergency Services (Cal OES), state agencies such as CalRecycle, and federal agencies such as the Federal Emergency Management Agency (FEMA).

Option 2: Private Clean Up Standards

Property owners who do not qualify for, or who chose not to participate in, the Government-sponsored Debris Removal Program, must hire properly licensed private contractors and consultants to remove fire debris and clean up their properties.

The private property owner needs to comply with all legal requirements for disposal, best management practices for activities on site, proper transportation and documentation of waste, and erosion control.

8.3 Public Notification and Information

The County of Orange will communicate with the public using multiple means available including:

- Website
- Social Media
- Media (Press Releases)
- Community meetings

Draft template language for private property debris removal information is maintained by the Orange County Sheriff's Department Emergency Management Division including:

- Media Advisory
- Website Language
- Fact Sheets

Additional information on Public Information can be found in the Unified County of Orange and Orange County Operational Area Emergency Operations Plan and the Joint Information System Annex.

9 Position Checklists

Debris Management Group Supervisor

Name:

Date:

Start Time:

End Time:

The Position Checklists are a tool designed to provide the County and Operational Area emergency response organization with proposed activities to support essential functions during an EOC activation. The following checklists serves as a point of reference to identify the scope of actions that may occur during response operations. The items listed in the checklist should not be considered final or static. As response operations evolve, so too will the requirements of the County and Operational Area emergency response organization and additions or modifications to actions outlined below will likely be required.

Reporting Location: County and Operational Area Emergency Operations Center

Responsible Department: OC Public Works (OCPW)

Responsible Position: OC Public Works, Manager

Immediate Supervisor: Public Works & Utilities Branch Director

Subordinates in County and OA EOC: None

Coordinates with: Debris Manager at OCPW DOC

Responsibilities

- Assists Debris Manager at the OCPW DOC with coordination of resources and personnel to assist with the mobilization and deployment for public works operations in support of County Debris Management.
- Coordinates resources and personnel for heavy equipment support.
- Coordinates emergency repair and restoration, debris clearance and route recovery operations.
- Coordinates debris removal and develops a debris management plan for the incident and aid the Operational Area.
- Coordinates with OC Waste and Recycling for debris management planning.
- Coordinates directly with appropriate Sections, Branches, Units and Group Supervisors in the EOC, ICP and with representatives at the OC Public Works DOC.

READ ENTIRE CHECKLIST AT START-UP AND AT BEGINNING OF EACH SHIFT

CHECKLIST ACTIONS

Start-Up Actions

- Upon notification, report to the County and Operational Area EOC and sign in.
- Report to the Public Works and Utilities Branch Director and obtain an initial briefing.
- Ensure telephone is off "forward".
- Login to EOC position computer:
- Login:** EOCPublicWorksOps
- Password:** utilize current EOC computer password
- Activate Outlook; for all EOC activations you must use your EOC position email account, not your work email account.
- If Outlook has not been initiated on the assigned computer, follow the steps as directed on the computer:
- If you need additional assistance or have issues with the computer contact the Logistics Section, Information Technology Support Group (Orange vests) or Emergency Management staff (Black vests).
- Monitor your EOC position email throughout your shift.
- Log into WebEOC - (<http://webeoc.ocsd.org>) for additional log in procedures, go to the WebEOC tab in this binder.
- Username:** Orange County Operational Area
- Password:** utilize current WebEOC password
- Position:** OOA Debris Management Group Supervisor
- Incident:** Utilize the "named" event or the default "OC Emergency"
- Name:** use your name (Last name, First name)
- Location: OA EOC
- Phone Number:** 714-628-7130
- Email:** EOCPublicWorksOps@ocsd.org
- Maintain log of events, documenting all activities, either electronic or paper form activity log.
- Review position responsibilities and clarify any issues regarding your authority and assignment.
- Additional information, tools and documents can be found on the computers "K" drive and your Position Checklist binder.

General Operational Duties:

- Determine the status of local resources available to mitigate the emergency.
- Establish and maintain contact with the OC Public Works Department Operations Center (DOC), ICP and other utilities.
- Provide technical advice on debris removal processes and requirements.
- Maintain accurate records on the use of personnel, equipment and materials in support of the incident.

- Complete the Debris Management Status Report for each operational period.
- Ppaper version located in this binder under the "Status Report Forms" Tab.
- Electronic version located on computers "K" drive, folder "2 Operations Section, Public Works and Utilities Branch Information and Forms" Branch Status Reports.
- Determine and coordinate debris removal efforts within the County area of responsibility.
- Establish contact with Operational Area (OA) jurisdictions for the estimated amount and type of debris generated due to the incident.
- Obtain status of residential and business refuse pick-up services during the event.
- Coordinate with WEROC Liaison to obtain status of wastewater systems and repair activities in progress.
- Coordinate with OC Public Works Department Operations Center (DOC) to determine whether the activation of the County's Debris Management Service contract is required.
- In coordination with OA jurisdictions, OC Waste and Recycling, develop a debris removal plan to facilitate operations:
 - Identification of debris removal efforts being initiated throughout the OA.
 - Identification of County's and OA resource needs for debris removal efforts.
 - Coordinate with OC Waste and Recycling for debris removal planning, including:
 - Landfill operating hours-consider modifying hours
 - Landfill fees-consider reducing or waiving landfill fees
 - Local, State and Federal regulatory requirements and considerations for debris handling and disposal
- Identification and establishment of debris collection sites.
- Evaluation of potential recycling of debris.
- Coordinate with Medical and Health Branch, Environmental Health and Public Health Groups to address environmental and public health issues.
- Coordinate with Fire and Rescue Branch, Hazardous Materials Group for hazardous waste/materials issues.
- Coordinate with the Law Enforcement Branch Director on disposal, or tow/storage of any vehicles in the right a way impeding debris removal operations or on private property impeding life safety search and rescue as per CVC 22650 et al.
- Coordinate with Logistics Section for proper protective clothing for personnel, including gloves, masks and eye protection, etc.
- Provide the Public Information Officer and Public Information Officer Support Staff with information for the public on debris removal activities.
- Maintain status on debris removal activities within the OA.
- Coordinate the provision of resources to assist in debris management and recovery operations, as appropriate.

Recovery: (see County of Orange and Orange County Operational Area Recovery Annex for additional activities)

- Advise the Public Works and Utilities Branch Director on debris management issues affecting recovery.
- Monitor debris removal and debris management issues during recovery operations.
- Monitor landfill operations and other debris management sites.

Demobilization:

- Authorize the demobilization of organizational elements within the group when authorized by the Public Works and Utilities Branch Director. Ensure any open actions are handled or transferred to other County and Operational Area EOC elements as appropriate.
- Complete all required forms, reports, activity logs and other documentation. Provide all completed documentation to the Public Works and Utilities Branch Director prior to your departure from the EOC.
- Return all checked out equipment to the Public Works and Utilities Branch Director prior to your departure from EOC.
- Participate in all debriefings and critiques of the County and Operational Area emergency response and be prepared to provide input to the County and Operational Area After Action and Corrective Action report.

Precise information is essential to meet requirements for possible reimbursement by Cal OES and FEMA.

Debris Manager Group Supervisor

Name:

Date:

Start Time:

End Time:

Position Checklists: The Position Checklists are a tool designed to provide the County and Operational Area emergency response organization with proposed activities to support essential functions during a DOC activation and activation of the Disaster Debris Management Plan (DDMP). The following checklists serves as a point of reference to identify the scope of actions that may occur during response operations. The items listed in the checklist should not be considered final or static. As response operations evolve, so too will the requirements of the County and Operational Area emergency response organization and additions or modifications to actions outlined below will likely be required.

Reporting Location: Orange County Public Works Department Operations Center

Responsible Department: OC Public Works (OCPW)

Responsible Position: OC Public Works, Operations and Maintenance Supervisor or above

Immediate Supervisor: OCPW DOC Operations Section Chief

Subordinates: Disposal Monitors

Collection Monitors

Tree Debris Specialist

Coordinates with: Debris Management Group Supervisor at County and OA EOC

Responsibilities

The Debris Manager coordinates the overall debris management activities for the County. In general, the Debris Manager performs the following:

- Manages and coordinates debris removal activities related to the incident.
- Maintains communication between other members of the disaster management team.
- Provides communication of project status, activity, and reporting and manages dissemination and implementation of policy directives to debris removal personnel.
- Coordinates with internal resources, mutual aid, and contracted service providers to accomplish tasks and objectives as described in the DDMP.

READ ENTIRE CHECKLIST AT START-UP AND AT BEGINNING OF EACH SHIFT

CHECKLIST ACTIONS

Start-Up Actions

- Upon notification, report to the OCPW DOC and sign in.
- Report to the OCPW DOC Operations Section Chief and obtain an initial briefing.
- Maintain log of events, documenting all activities, either electronic or paper form activity log.
- Review position responsibilities and clarify any issues regarding your authority and assignment.
 - Additional information, tools and documents can be found on the computers OCPW Shared Drive Network "S"

General Operational Duties:

RESPONSE

- Activate the DDMP and establish a debris operations organizational structure
- Conduct emergency roadway clearance
- Coordinate with the OA EOC Law Enforcement Branch Director if activated, or local law agency's dispatch center on disposal, or tow/storage of any vehicles in the right a way impeding debris removal operations or on private property impeding life safety search and rescue as per CVC 22650 et al.
- Begin tracking costs
- Conduct debris damage assessment
- Identify and manage temporary debris management sites
- Ensure contracted trucks are certified

RECOVERY

- Conduct right-of-way debris collection
- Use force account resources
- Procure and use contracted services
- Monitor debris operations
- Conduct final disposition operations
- Ensure compliance with environmental and other regulatory requirements
- Conduct special debris programs
- Obtain permits
- Provide public information
- Compile and reconcile debris-related costs

SAFETY

- Ensure all staff have completed health and safety training related to their job position.
- Ensure mutual aid and contracted service providers are implementing the County's health and safety plan.
- Ensure all field personnel are documenting their health and safety actions in their daily activity logs.
- Ensure all personal protective equipment (PPE) is worn.
- Implement corrective actions if personnel are not following health and safety procedures.
- Coordinate with the Occupational Safety and Health Administration (OSHA) for guidance and best management practices
- Ensure health and safety incidents are properly documented and reported.

DISEASED TREES

- Coordinate with California Department of Food and Agriculture for regulations, guidance and best management practices to manage disaster vegetative debris.
- Ensure all documentation requirements are implemented in the field.
- Ensure all field personnel are properly trained to identify and handle diseased trees.

Demobilization:

- Authorize the demobilization of organizational elements within the group when authorized by the Operations Section Chief. Ensure any open actions are handled or transferred to other OCPW DOC or County and Operational Area EOC elements as appropriate.
- Complete all required forms, reports, activity logs and other documentation. Provide all completed documentation to the OCPW Operations Section Chief prior to your departure from the DOC.
- Return all checked out equipment prior to your departure from OCPW DOC.
- Participate in all debriefings and critiques of the County and Operational Area emergency response and be prepared to provide input to the County and Operational Area After Action and Corrective Action report.

Precise information is essential to meet requirements for possible reimbursement by Cal OES and FEMA.

Debris Collection/Load Monitor

Name:

Date:

Start Time:

End Time:

Position Checklists: The Position Checklists are a tool designed to provide the County and Operational Area emergency response organization with proposed activities to support essential functions during a DOC activation and activation of the Disaster Debris Management Plan (DDMP). The following checklists serves as a point of reference to identify the scope of actions that may occur during response operations. The items listed in the checklist should not be considered final or static. As response operations evolve, so too will the requirements of the County and Operational Area emergency response organization and additions or modifications to actions outlined below will likely be required.

Reporting Location: Orange County Public Works Department Operations Center or if directed, Specific Debris Collection Point

Responsible Department: Contract Service Manger

Responsible Position: As described in contract

Immediate Supervisor: OCPW DOC Debris Manager

Subordinates: Contract Service Workers

Coordinates with: Disposal Monitors

Tree Debris Specialist

Responsibilities

Debris load site monitors will perform on-site, street-level debris monitoring at all loading sites to verify debris eligibility based on contract requirements and initiate debris removal documentation using load tickets. The debris loading monitor's primary job is to maintain documentation of work performed at the point of debris collection. This is typically captured on a debris load ticket and includes the following information:

- Date, time, and location of work site
- Contractor, truck number, and truck operator's name
- Debris type (vegetative, construction and demolition, white goods, household hazardous waste, or other)
- Debris loading monitor name/signature

General Operational Duties:

Debris loading monitors should be cognizant of the regulations for collecting disaster debris and document if haulers are collecting ineligible debris. If debris is collected from ineligible areas or ineligible debris types, the monitor should document the issue and report it to their supervisor.

SAFETY

Debris load Monitors will also follow the following **SAFETY** criteria:

- Ensure all personal protective equipment (PPE) is worn.
 - Always maintain situational awareness.
- Stay out of the contractor's work zone, typically twice the length of the fully extended boom.
 - Drive safe – Wear seatbelt, keep both hands on the wheel, and no distracted driving (cell phone).
 - Use caution when entering and exiting traffic.
 - Be extremely careful when getting in and out of your vehicle (check for oncoming/passing traffic, downed lines, trip hazards, etc.).
 - Do not walk and operate your handheld, stop in a safe location to operate.
- Bring enough food and water for your work day.
- Charge electronic equipment and bring supplies for the workday.
- Contact the Debris Manager at the OCPW DOC if any issues arise.
- Check in with the Debris Manager every 4 hours with an update on activities.

DESCRIPTION OF ELIGIBLE DEBRIS TYPES

- Vegetative debris – Tree trunks, branches, and other leafy material.
- C&D debris – Metal, roofing material, wallboard, other damaged building material
- Household hazardous waste – Household cleaners, paint, etc.
- White goods – Refrigerators, washer machine, dryer, etc.

Once a truck begins collecting one type of debris they must only collect the same type of debris until they have a full load.

- Eligibility criteria.
 - Debris must be a result of the disaster.
 - Debris must be placed on the right-of-way (ROW) for collection.
 - Debris cannot be put inside garbage bags for collection.
- Right-of-way (ROW)
 - The ROW is the area of land from the middle of the street to the front part of a property.
 - The ROW varies from street to street but is often marked by sidewalks, utility poles, or fire hydrants.
 - A tree can be located outside the ROW but have hazardous branches that extend into the ROW.

- Contact the Debris Manager Group Supervisor for any vehicles requiring coordination with local law enforcement for removal as per CVC 22650 et al.
- Zone map
 - A zone map identifies the area in which the contractor crew can work and the work location for the day.
 - As disaster debris is collected from a road, highlight the road as completed.
 - Turn in your highlighted zone map at the end of the day.
 - Do not leave the assigned zone without authorization from a supervisor.
- Documentation requirements
 - Complete your collection log.
 - Date, time, and location of work site
 - Contractor, truck number, and truck operator's name
 - Debris type (vegetative, construction and demolition, white goods, household hazardous waste, or other)
 - Debris loading monitor name/signature
 - Only issue one control ticket per container when the debris contractor is ready to depart to the disposal site.

Demobilization:

- Authorize the demobilization of organizational elements within the group when authorized by the OCPW DOC Debris Manager. Ensure any open actions are handled or transferred to other OCPW DOC or County and Operational Area EOC elements as appropriate.
- Complete all required forms, reports, activity logs and other documentation. Provide all completed documentation to the OCPW DOC Debris Manager at the end of your shift.
- Return all checked out equipment prior to your departure from OCPW DOC.
- Participate in all debriefings and critiques of the County and Operational Area emergency response and be prepared to provide input to the County and Operational Area After Action and Corrective Action report.

Precise information is essential to meet requirements for possible reimbursement by Cal OES and FEMA.

Disposal Monitor

Name:

Date:

Start Time:

End Time:

Position Checklists: The Position Checklists are a tool designed to provide the County and Operational Area emergency response organization with proposed activities to support essential functions during a DOC activation and activation of the Disaster Debris Management Plan (DDMP). The following checklists serves as a point of reference to identify the scope of actions that may occur during response operations. The items listed in the checklist should not be considered final or static. As response operations evolve, so too will the requirements of the County and Operational Area emergency response organization and additions or modifications to actions outlined below will likely be required.

Reporting Location: Orange County Public Works Department Operations Center or if directed, Specific Disposal Monitoring Location

Responsible Department: Contract Service Manager

Responsible Position: As described in contract

Immediate Supervisor: OCPW DOC Debris Manager

Subordinates: Contract Service Workers

Coordinates with: Collection Monitors
Tree Debris Specialist

Responsibilities

The disposal monitor will document the amount of debris collected by making a judgment call on vehicle fullness (typically on a percentage basis). The percentage documented for each debris removal vehicle is later applied to the calculated capacity of the vehicle to determine the amount of debris collected.

The disposal monitor's responsibilities include the following:

- Completing and physically controlling load tickets.
- Documenting debris removal trucks are accurately credited for their loads.
- Documenting trucks are not artificially loaded.
- Documenting hazardous waste is not mixed in with loads.
- Documenting all debris is removed from the debris removal trucks before exiting the temporary debris management site or final disposal site.
- Documenting only debris specified within the scope of work is collected.

In addition to the responsibilities listed above, final disposal site monitors are also tasked with the following:

- Documenting all debris is disposed at a properly permitted landfill.
- Matching landfill receipts and/or scale house records to haul-out documentation.

General Operational Duties:

The Disposal Monitor will document the disposal of disaster debris at approved temporary debris management sites and final disposal or end use locations. The Disposal Monitor will perform quality assurance/quality control checks on load documentation and haul-out documentation to review the information captured by loading site monitors is complete.

This process includes the following tasks:

- Inspection of truck placards for authenticity and signs of tampering
- Verification that placard information is documented properly
- Verification that all required fields on the load ticket have been completed

SAFETY

Disposal sites are active work sites. Disposal Monitors will also follow the following **SAFETY** criteria:

- Wear the correct personal protective equipment PPE per Occupational Safety and Health Administration (OSHA) standards
- Bring enough food and water for your workday.
- Charge electronic equipment and bring supplies for the work day.
- Contact your supervisor if there is an issue with your contractor.
- DO NOT allow unapproved debris types into the debris management site (DMS).
- BE COURTEOUS to all who want to bring debris into the DMS
 - Explain that this is not a community drop-off site, it is an active work site
 - They should move to a “non-work area” as quickly as possible
 - Provide them your supervisor’s contact information for inquiries
- Participate in Just in Time Disposal Monitor training
- BE CONSISTENT with your load calls
- Contact the Debris Manager at the OCPW DOC if any issues arise.
- Check in with the Debris Manager every 4 hours with an update on activities.

SAFE DISPOSAL OF DISEASED TREES

- Coordinate with the Tree Debris Specialist on all matters pertaining the a appropriate disposal and removal or doseased trees

Demobilization:

- Authorize the demobilization of organizational elements within the group when authorized by the OCPW DOC Debris Manager. Ensure any open actions are handled or transferred to other OCPW DOC or County and Operational Area EOC elements as appropriate.
- Complete all required forms, reports, activity logs and other documentation. Provide all completed documentation to the OCPW DOC Debris Manager at the end of your shift.
- Return all checked out equipment prior to your departure from OCPW DOC.
- Participate in all debriefings and critiques of the County and Operational Area emergency response and be prepared to provide input to the County and Operational Area After Action and Corrective Action report.

Precise information is essential to meet requirements for possible reimbursement by Cal OES and FEMA.

Tree Debris Specialist

Name:

Date:

Start Time:

End Time:

Position Checklists: The Position Checklists are a tool designed to provide the County and Operational Area emergency response organization with proposed activities to support essential functions during a DOC activation and activation of the Disaster Debris Management Plan (DDMP). The following checklists serves as a point of reference to identify the scope of actions that may occur during response operations. The items listed in the checklist should not be considered final or static. As response operations evolve, so too will the requirements of the County and Operational Area emergency response organization and additions or modifications to actions outlined below will likely be required.

Reporting Location: Orange County Public Works Department Operations Center or as directed by the Debris Manager

Responsible Department: OCPW Agricultural Commissioner

Responsible Position: OCPW Arborist

Immediate Supervisor: OCPW DOC Debris Manager

Subordinates: Contract Arborist Service Workers

Coordinates with: Debris Collection Monitors
Disposal Monitors

Responsibilities

Determining removal of hazardous trees and stumps is challenging. FEMA has established criteria to assist in making these determinations, using objective information that can be collected in the field. The FEMA PA Grant Program requirements for potential federal reimbursement for hazardous tree and stump removal are provided below.

Hazardous Trees

Removing a hazardous tree may be eligible for FEMA PA Grant Program funding. A tree is considered hazardous if its condition was caused by the disaster; it is an immediate threat to lives, public health and safety, or improved property; it has a diameter at breast height of six inches or greater; and one or more of the following criteria are met:

- It has more than 50 percent of the crown damaged or destroyed;
- It has a split trunk or broken branches that expose the heartwood;

- It has fallen or been uprooted within a public-use area; and/or
- It is leaning at an angle greater than 30 degrees.

Trees determined to be hazardous and that have less than 50 percent of the root-ball exposed should be cut flush at the ground level. Grinding of the resulting stump after the tree has been cut flush at the ground level is not eligible work. The cut portion of the tree is included with regular vegetative debris. The County should make an effort to cut the tree trunk as close to the ground as possible.

The eligible scope of work for a hazardous tree may include removing the leaning portion and cutting the stump at ground level. An example of an ineligible costing method for such work would be removing the tree and stump for two separate unit costs.

General Operational Duties:

The OCPW Arborist is responsible as the Tree Debris Specialist to monitor and guide this portion of the Debris Management Plan. The Tree Debris Specialist identifies and marks the trees eligible to be removed, cut, and disposed of following a disaster.

HAZARDOUS LIMB REMOVAL

- Document and take pictures of any removal of hanging limbs. Note if note documents it may not be eligible for FEMA PA Grant Program funding. Limbs must be:
 - Located on improved public property;
 - Greater than two inches in diameter at the point of breakage; and
 - Still hanging in a tree and threatening a public-use area, e.g., trails, sidewalks, golf cart paths.
 - Only the minimum amount of work necessary to remove the hazard is eligible. Pruning, maintenance trimming, and landscaping are not eligible. Work should be executed in an efficient manner. For example, all hazardous limbs in a tree should be cut at the same time, not in passes for particular sizes. Work to remove hanging limbs from a tree that has been determined to be a hazard and is scheduled for removal is not eligible. If this work is contracted out, it is typically done on a per tree basis.
 - An eligible scope of work may be to cut the branch at the closest main branch junction. Removing the entire branch back to the trunk may not be eligible.
 - If the canopy of a tree located on private property extends over a public right-of-way such as a sidewalk, removal of hazardous limbs on the tree that extend over the public right-of-way and meet the above criteria may be eligible. Limbs on the tree that do not extend over the public right-of-way are not eligible.
- Document the following:
 - Describe the immediate threat, e.g. photos of hanging limbs or leaning trees;
 - Clearly define the scope of work to remove the immediate threat;

- Specify the improved public property location by recording the nearest building address and/or global positioning system (GPS) location; and
- Denote date, labor (force account or contract), and equipment used to perform the work.

HAZARDOUS TREE STUMPS

- Document and take pictures of all tree stumps determined to be hazardous and eligible for FEMA PA Grant Program funding as a per unit cost for stump removal if it meets all of the following criteria:
 - It has 50 percent or more of the root-ball exposed (less than 50 percent of the root-ball exposed should be flush cut);
 - It is greater than 24 inches in diameter, as measured 24 inches above the ground;
 - It is on improved public property or a public right-of-way; and
 - It poses an immediate threat to life and public health and safety.
- Document thoroughly if an uprooted stump must be removed prior to FEMA's approval, the County must submit the following information for FEMA PA Grant Program consideration:
 - Photographs and GPS coordinates that establish the location on public property;
 - Specifics of the threat;
 - Diameter of the stump 24 inches from the ground
 - Quantity of material needed to fill the resultant hole.

SAFETY

- Ensure all personnel working with trees adheres to the following **SAFETY** criteria:
- Ensure all personal protective equipment (PPE) is worn.
 - Always maintain situational awareness.
- Stay out of the contractor's work zone, typically twice the length of the fully extended boom.
- Do not enter a work area unless all work has stopped and the contractor provides visual or verbal confirmation to proceed.
 - Be cautious of overhead hazards.
 - Do not walk and operate your handheld, stop in a safe location to operate
 - Drive safe – Wear seatbelt, keep both hands on the wheel, and no distracted driving (cell phone)
 - Use caution when entering and exiting traffic
 - Be extremely careful when getting in and out of your vehicle (check for oncoming/passing traffic, downed lines, trip hazards, etc.)
- Bring enough food and water for your workday.
- Charge electronic equipment and bring supplies for the work day.
- Contact the Debris Manager at the OCPW DOC if any issues arise.
- Check in with the Debris Manager every 4 hours with an update on activities.

Guidelines to Assist with Tree Debris:

Qualifications for designating a tree or limb as hazardous

- Hazardous Tree:
 - Tree diameter is six inches or greater measured at chest height and one or more of the following apply:
 - De-crowned, more than 50 percent of the crown damaged or destroyed.
 - Heartwood exposed, has a split trunk or broken branches that expose heartwood.
 - Leaning, the tree is leaning at an angle greater than 30 degrees.
- Hazardous Limb:
 - Two inches or greater at the point of breakage
 - Must be from a tree that is six inches or greater, measured at chest height

Right-of-way (ROW)

- The ROW is the area of land from the middle of the street to the front part of a property.
- The ROW varies from street to street but is often marked by sidewalks, utility poles, or fire hydrants.
- A tree can be located outside the ROW but have hazardous branches that extend into the ROW.

Zone Map

- A zone map identifies the area in which the contractor crew can work and the work location for the day.
- As disaster debris is collected from a road, highlight the road as completed.
- Turn in your highlighted zone map at the end of the day.

Demobilization:

- Authorize the demobilization of organizational elements within the group when authorized by the OCPW DOC Debris Manager. Ensure any open actions are handled or transferred to other OCPW DOC or County and Operational Area EOC elements as appropriate.
- Complete all required forms, reports, activity logs and other documentation. Provide all completed documentation to the OCPW DOC Debris Manager at the end of your shift.
- Return all checked out equipment prior to your departure from OCPW DOC.
- Participate in all debriefings and critiques of the County and Operational Area emergency response and be prepared to provide input to the County and Operational Area After Action and Corrective Action report.

Precise information is essential to meet requirements for possible reimbursement by Cal OES and FEMA.



Policies & Procedures

Subject:	No. 3.1.004 Using County Resources on Private Property and Property of Questionable Ownership
Authority:	OC Public Works Director/ Designee Signature: <i>Tim Corbett</i>
Policy Owner:	OC Public Works Survey/Signature: <i>Kevin Hills</i>
Adoption Date:	October 31, 2002
Revision Date(s):	May 11, 2021

A. Purpose

To provide guidelines for the utilization of County resources on private property and property of questionable ownership, where such property is not subject to an existing easement.

B. Policy

No County personnel, equipment or supplies will be used on private property unless it is to protect public health and safety. A Consent and Waiver or Permit to Enter form shall be obtained from the property owner. If property ownership is in doubt, it is considered private until determined otherwise. Emergency situations may require work on private property when it is impossible to contact the property owner.

C. Procedure

- I. Emergency work at public expense is performed on private property only in an emergency and when necessary to protect public health and safety.
- II. The Consent and Waiver Form (see [Attachment A](#)) is used when the Department protects public property at the request of the property owner and must use their private property to do the work.
- III. The Permit to Enter form (see [Attachment B](#)) is used when the Department requests the right to do work on private property.



Policies & Procedures

- IV. If circumstances permit, authorization must be obtained prior to the start of emergency work as follows:
- a. Chief, Real Property/Right-of-Way Processing section assures completed Consent and Waiver or Permit to Enter form has been obtained (see Attachments A and B).
 - b. Manager, Operations & Maintenance Division, Manager, OC Community Resources (OCCR), or OCCR/Coastal and Historical Facilities Manager obtains Board of Supervisors approval for Department to perform the work.
 - c. Manager Operations & Maintenance Division, Manager, OC Community Resources (OCCR), or OCCR/ Coastal and Historical Facilities Manager, on behalf of Department, obtains a completed Consent and Waiver or Permit to Enter form at the scene and time of emergency operations.
 - d. If an emergency dictates immediate action and approval is granted by either the Director, Orange County Public Works (OCPW)/ Operations & Maintenance Manager, Manager, OC Community Resources (OCCR), or OCCR/ Coastal and Historical Facilities Manager, the County may proceed with emergency operations to protect public health and safety without authorization of the property owner.
 - e. A request for ratification by the Board of Supervisors must be processed within 7 days (Codified Ordinances of Orange County- 3-1-6).
- V. Emergency work may be undertaken on private property without a Consent and Waiver or Permit to Enter form upon orders of the Operational Area Coordinator (Chairman, Board of Supervisors) during an emergency situation if any state of emergency listed below has been declared:
- a. "State of War Emergency" or "State of Emergency", declared by the Governor
 - b. "State of Local Emergency", declared by the Chairman of Board of Supervisors
- VI. Orders received from the Director, OCPW or the Deputy Director/ Chief Engineer are considered the same as orders received from the Operational Area Coordinator during an emergency.



Policies & Procedures

a. Examples of Emergency Work authorized are:

1. To make public roads or highways usable
2. To prevent damage to public and private property from stream erosion, escaped flood waters, high tides or ocean surf and currents, or landslides (see [P&P No. 4.2.002: Slope Failures on Private Property](#))

VII. Prior to disposing of any publicly owned material on private property, OCPW Operations & Maintenance Manager, OC Community Resources (OCCR), or OCCR/ Coastal and Historical Facilities Manager ensures:

a. Disposal is in County's interest when material:

1. Is valueless
2. Has nominal value, but the cost to remove and transport to a County site exceeds its value
3. Has more than nominal value, but without a reasonable market for it at the present location and the cost to remove and transport to a County site, exceeds its value

b. Property owner signs a Consent and Waiver Form.

c. County or City ordinances.

VIII. Where property ownership is in doubt, the Manager of OCPW Operations & Maintenance Division, OC Community Resources (OCCR), or OCCR/ Coastal and Historical Facilities Manager obtain written confirmation of ownership from Real Property Right-of-Way Processing.

D. References

- I. [Codified Ordinance of Orange County – Section 3-1-6](#)



Policies & Procedures

- II. P&P No. 4.2.002: Slope Failures on Private Property
- III. Policy & Procedure No. 3.1.004, dated May 27, 2005

E. Attachments

N/A



TITLE: Emergency Work on Private Property
Policies and Procedures No. 5.5.002

Effective: November 08, 2011
Revised: March 17, 2013
Reviewed: March 17, 2013

I. PURPOSE

To establish a Policy and Procedure (P&P) for OC Public Works Department regarding when to engage in work on private property using public funds during a proclaimed emergency event.

II. REFERENCES

A. On November 08, 2011 the Board of Supervisors adopted this policy and procedure for emergency response and recovery work on private property.

III. DEFINITIONS

N/A

IV. POLICY

This P&P applies to OC Public Works Department employees who, after a proclamation of local emergency by the Board of Supervisors (BOS), may conduct work on private property to protect public health and safety and or public property and infrastructure.

V. PROCEDURE

A. Emergency Response During an Event

After a proclamation of local emergency by the Board of Supervisors, OC Public Works Department employees may conduct emergency repairs on private property when necessary to protect human life or public infrastructure, subject to the following minimum requirements:

1. A hazardous condition exists which endangers public health and safety, and immediate action is required to eliminate or mitigate the hazard.
2. Work on private property is necessary to correct the hazardous condition that would impact public infrastructure.
3. Only work/repairs that are necessary to eliminate or mitigate the problem causing the emergency are performed.
4. Written consent of the owner or occupant of the property to enter (right-of-entry) has been obtained using a release of liability form. Emergency work on private property cannot be done without the property owner's permission, absent dire circumstances, such as ongoing fire or flood where there is an imminent threat to life or property.
5. The work has been authorized by the individual or office with delegated authority from the Board of Supervisors to order emergency work.

B. Emergency Recovery Work after a Proclaimed Event

Under emergency circumstances caused by a proclaimed event, OC Public Works Department may conduct preliminary analyses to determine the need for corrective action on private property. If corrective action is necessary, OC Public Works Department shall assist private property owners in obtaining necessary federal and state assistance, subject to the following minimum requirements:

1. A Hazardous condition exists that may endanger public health and safety in the future if immediate action is not taken to eliminate or mitigate the hazard.
2. The impacted private property area will have a significant impact on regional facilities owned and maintained by the County.
3. The impacted area property owner may qualify for federal and state recovery assistance.
4. If the project qualifies for federal and state recovery assistance requiring local match; require the property owner to pay the local match, unless waived by the Board of Supervisors.

The Board of Supervisors may make a finding that the expenditure of public funds on private property by the County serves a public purpose to protect and/or preserve the health and safety of Orange County residents, based on certain enumerated factors that will be set forth in the Board's findings related to a particular project.

Factors that may warrant consideration by the Board of Supervisors to support findings for the expenditure of public funds on private property include, but are not limited to, the following:

- Threat of loss to life and property to the general public
- Imminent hazard to public facility and infrastructure
- Community and emergency responders' access
- Likelihood cascading effect
- Size of area involved (multiple residents)

VI. ATTACHMENTS

N/A

ORANGE COUNTY BOARD OF SUPERVISORS

MINUTE ORDER

September 10, 2024

Submitting Agency/Department: County Counsel

Approve proclamation of local emergency for the Airport Fire, authorize the Chairman to sign the Proclamation of Local Emergency and Request to the Governor, and order the review of the local emergency proclamation every sixty days.

The following is action taken by the Board of Supervisors:

APPROVED AS RECOMMENDED [] OTHER [x]

ON A MOTION BY CHAIRMAN WAGNER, SECONDED BY SUPERVISOR SARMIENTO, WITH SUPERVISOR DO ABSENT, THE BOARD UNANIMOUSLY PROCLAIMED THE EXISTENCE OF A LOCAL EMERGENCY DUE TO THE AIRPORT FIRE, AUTHORIZED THE CHAIRMAN TO SIGN THE PROCLAMATION OF LOCAL EMERGENCY AND REQUEST TO THE GOVERNOR, AND ORDERED THE REVIEW OF THE LOCAL EMERGENCY PROCLAMATION EVERY SIXTY DAYS.

Unanimous [] (1) DO: (2) SARMIENTO: (3) WAGNER: (4) CHAFFEE: (5) FOLEY:

Vote Key: Y=Yes; N=No; A=Abstain; X=Excused; B.O.=Board Order

Documents accompanying this matter:

- [] Resolution(s)
[] Ordinances(s)
[] Contract(s)

Item No. S22I

Special Notes:

Copies sent to:

County Counsel – Vanessa Leiva
CEO – Jessica Witt
Sheriff-Coroner – Lorena Watt
9/11/24



I certify that the foregoing is a true and correct copy of the Minute Order adopted by the Board of Supervisors , Orange County, State of California. Robin Stieler, Clerk of the Board

DocuSigned by:
By: [Signature]
Deputy [ID]

EXECUTIVE DEPARTMENT
STATE OF CALIFORNIA

EXECUTIVE ORDER N-4-24

WHEREAS on July 3, 2024, I proclaimed a State of Emergency to exist in Butte County due to the Thompson Fire; and

WHEREAS on July 26, 2024, I proclaimed a State of Emergency to exist in Butte and Tehama Counties due to the Park Fire; and

WHEREAS on July 30, 2024, I proclaimed a State of Emergency to exist in Kern County due to the Borel Fire; and

WHEREAS on September 7, 2024, I proclaimed a State of Emergency to exist in San Bernardino County due to the Line Fire; and

WHEREAS on September 11, 2024, I proclaimed a State of Emergency to exist in Los Angeles and San Bernardino Counties due to the Bridge Fire and in Orange and Riverside Counties due to the Airport Fire; and

WHEREAS these wildfires have collectively destroyed hundreds of homes and other structures, burned over 610,000 acres, and created a substantial amount of ash, burnt vegetation, and other such debris over large areas of communities within these counties; and

WHEREAS these wildfires have resulted in widespread hazardous structural debris, which may contain dangerous toxins including heavy metals such as arsenic, cadmium, copper, lead, and asbestos, which must be cautiously and expeditiously removed and properly disposed of; and

WHEREAS the Airport, Bridge, and Line Fires have resulted in poor air quality and significant impacts to schools, including prompting closures of schools and limiting outdoor physical education; and

WHEREAS under the provisions of Government Code section 8571, I find that strict compliance with various statutes and regulations specified in this Order would prevent, hinder, or delay the mitigation of the effects of these wildfires.

NOW, THEREFORE, I, GAVIN NEWSOM, Governor of the State of California, in accordance with the authority vested in me by the State Constitution and statutes, including the California Emergency Services Act, and in particular, Government Code sections 8567, 8571, and 8627, do hereby issue the following Order to become effective immediately.

IT IS HEREBY ORDERED THAT:

1. State statutes, rules, regulations, and requirements that fall within the jurisdiction of boards, departments, and offices within the California Environmental Protection Agency and the California Natural Resources Agency are hereby suspended to the extent necessary for expediting the removal and cleanup of debris from the Borel, Park, and Thompson Fires or to address other impacts associated with that debris, for implementing any restoration plan necessary for mitigation of the effects of the emergency, or conducting other fire recovery activities.
2. Individuals or entities who desire to conduct activities under the suspension of statutes, rules, regulations, and requirements specified in

Paragraph 1 shall first request that the appropriate Agency Secretary, or the Secretary's designee, make a determination that the proposed activities are eligible to be conducted under the suspension. The Secretary of the California Environmental Protection Agency and the Secretary of the California Natural Resources Agency shall use sound discretion in applying this Order to ensure that the suspension serves the purpose of accelerating cleanup and recovery, while at the same time protecting public health and the environment. Each Agency shall maintain on its website a list of all activities approved to be conducted under the suspension.

3. Any activities performed under the suspension of statutes, rules, regulations, and requirements specified in Paragraph 1 shall be in accordance with the State Environmental Protection Plan, or a comparable plan describing how such actions will balance expeditious fire recovery and environmental protection.
4. Paragraph 5 of my State of Emergency proclamation issued on July 30, 2024, for the Borel Fire is withdrawn and replaced with the following:

The provisions of Unemployment Insurance Code section 1253 imposing a one-week waiting period for unemployment insurance applicants are suspended as to all applicants who are unemployed as a direct result of the Borel Fire in Kern County and apply for unemployment insurance benefits during the time period beginning July 24, 2024, and ending on the close of business on January 24, 2025, in Kern County and who are otherwise eligible for unemployment insurance benefits.

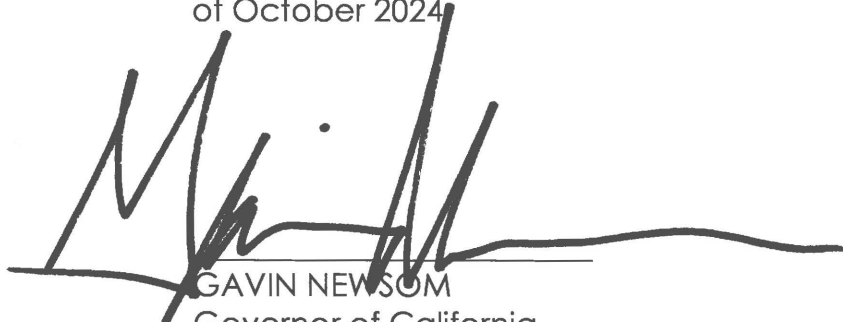
5. Adequate state staffing during these emergencies is necessary for all state agencies and departments with an assigned response and/or recovery role. Consistent with applicable federal law, work hour limitations for retired annuitants, permanent and intermittent personnel, and state management and senior supervisors, are suspended. Furthermore, reinstatement and work hour limitations in Government Code sections 21220, 21224(a), and 7522.56(b), (d), (f), and (g), and the time limitations in Government Code section 19888.1 and California Code of Regulations, title 2, sections 300-303 are suspended. All other restrictions must be adhered to for retired annuitants. The Director of the California Department of Human Resources must be notified of any individual employed in state government pursuant to these suspensions. The suspension of statutes identified in this Paragraph shall also apply to local governments, as applicable, to ensure adequate staffing to appropriately respond to the Thompson Fire in Butte County and the Line Fire in San Bernardino County. Local governmental agencies shall notify the California Public Employees' Retirement System of any individual employed by an agency pursuant to this Paragraph.
6. The limitation for the period of employment for State Personnel Board emergency appointments, as provided in Government Code section 19888.1, is suspended for positions required for emergency response and/or recovery operations related to the Thompson Fire in Butte County and the Line Fire in San Bernardino County. The requirements and period of employment for such appointments will be determined by the Office of Emergency Services, but shall not extend beyond the termination date of the State of Emergency.

7. The requirements to provide minimum instructional minutes in physical education for grades 1 through 12 as provided by Education Code sections 51210, 51220, 51222, and 51223 are suspended during periods of poor air quality due to the Airport Fire in Orange and Riverside Counties, the Bridge Fire in Los Angeles and San Bernardino Counties, and the Line Fire in San Bernardino County with respect to school buildings or temporary facilities in which indoor space for physical education is unavailable. To the extent that students displaced by these wildfires significantly impact local educational agencies in other counties, these sections and all implementation regulations are also suspended for impacted local educational agencies.

I FURTHER DIRECT that as soon as hereafter possible, this Order be filed in the Office of the Secretary of State and that widespread publicity and notice be given of this Order.

This Order is not intended to, and does not, create any rights or benefits, substantive or procedural, enforceable at law or in equity, against the State of California, its agencies, departments, entities, officers, employees, or any other person.

IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 4th day of October 2024.



GAVIN NEWSOM
Governor of California

ATTEST:

SHIRLEY WEBER, PH.D.
Secretary of State



Revision to ASR and/or Attachments

CLERK OF THE BOARD OF SUPERVISORS
COUNTY OF ORANGE
SEP 20 AM 9:30
Digitally signed by Michelle Aguirre
DN: cn=Michelle Aguirre, o=County of Orange, ou=CEO, email=Michelle.Aguirre@co-or.ca.us
c=US
Date: 2024.09.20 09:17:17 -0700

RECEIVED

Date: 9/20/2024

To: Clerk of the Board of Supervisors

CC: Michelle Aguirre, Interim County Executive Officer

From: Health Care Agency, Veronica Kelley, Agency Director

Re: ASR Control #: _____, Meeting Date 9/24/24, Item No. # S37H

Subject: Adopt Resolution Ratifying Declaration of Local Health Emergency for the
Trabuco Canyon Airport Fire

Explanation:

The Health Care Agency would like to add Attachment C-Declaration of Local Health Emergency.

- Revised Recommended Action(s)
- Make modifications to the:
 - Subject Background Information Summary Financial Impact
- Revised Attachments (attach revised attachment(s) and redlined copy(s))

Add:

Attachment C-Declaration of Local Health Emergency



Attachment I

VERONICA KELLEY, DSW, LCSW
AGENCY DIRECTOR

JASON AUSTIN, MA, MFT
ASSISTANT AGENCY DIRECTOR

REGINA CHINSIO-KWONG, DO
COUNTY HEALTH OFFICER

405 W. 5TH STREET, 7TH FLOOR
SANTA ANA, CA 92701

www.ochalthinfo.com

COUNTY HEALTH OFFICER

**DECLARATION OF LOCAL HEALTH EMERGENCY FOR AREAS IN
THE COUNTY OF ORANGE IMPACTED BY THE AIRPORT FIRE**

WHEREAS, Health and Safety Code Section 101080 authorizes a local health officer to declare a local health emergency in the health officer's jurisdiction affected by a threat to the public health because of an imminent and proximate threat of the introduction of any contagious, infectious, or communicable disease, chemical agent, noncommunicable biologic agent, toxin, or radioactive agent;

WHEREAS, on September 9, 2024, the wildfire labeled Trabuco Canyon Airport Fire (Airport Fire) started in Orange County near the Radio Controlled (RC) Flying Field off Trabuco Creek Road and has continued to significantly impact the public health of Orange County residents;

WHEREAS, multiple structures have been damaged by the Airport Fire, including cabins in the Holy Jim Canyon;

WHEREAS, when structures are involved in a wildfire, the combustion of building materials results in ash and debris that contain hazardous substances that must be properly handled, transported, and disposed in such a way as to minimize risk to human health;

WHEREAS, if the ash and debris generated by the Airport Fire are not properly managed, they can pose present and potential health threats through dust particles in runoff that can contaminate drinking water supplies including underground water wells in the affected area by the Airport Fire;

WHEREAS, two seasonal underground wells in the Holy Jim Canyon area have the potential of being contaminated if ash generated by the Airport Fire infiltrates the wells with rain activity;

WHEREAS, the ash and debris generated by the Airport Fire have introduced chemical agent, noncommunicable biologic agent or toxin and pose a threat to the health of Orange County residents through dust particles, runoff and impact on the drinking water supplies including water wells;

NOW, THEREFORE, the County Health Officer hereby declares a local health emergency in the areas of the County of Orange impacted as stated herein by the Airport Fire.



Regina Chinsio-Kwong, DO
County Health Officer

September 20, 2024
Date

ORDINANCE NO. 24-006

**AN UNCODIFIED URGENCY ORDINANCE OF THE
ORANGE COUNTY BOARD OF SUPERVISORS
ESTABLISHING REQUIREMENTS FOR THE REMOVAL
OF FIRE DEBRIS FROM PRIVATE PROPERTY DAMAGED BY
THE AIRPORT FIRE**

The Orange County Board of Supervisors ordains as follows:

SECTION 1. AUTHORITY.

This ordinance shall be known as the Airport Fire Cleanup Emergency Ordinance.

SECTION 2. EMERGENCY FINDINGS. This Urgency Ordinance is adopted pursuant to Government Code Section 25123(d) and 25131 and shall take effect immediately upon its approval by at least a four-fifths vote of the Board of Supervisors. The Board of Supervisors hereby finds, determines and declares that this Ordinance is necessary for the immediate preservation of the public peace, health and safety, based upon the following facts:

A. Conditions of extreme peril to the safety of persons and property within Orange County were caused by the Airport Fire which started on September 9, 2024, in the unincorporated area of Orange County near Trabuco Canyon Road.

B. On September 10, 2024, the Board of Supervisors proclaimed a Local Emergency due to the Airport Fire.

C. On September 11, 2024, the Governor proclaimed a State of Emergency to exist in Orange County due to the Airport Fire.

D. On September 13, 2024 and September 20, 2024, the Orange County Health Officer declared the existence of a local health emergency under Health and Safety Code Section 101080 within Orange County due to an imminent and proximate threat to public health posed by the Airport Fire, specifically due to the combustion of building materials which resulted in ash and debris that contain hazardous substances that must be properly handled, transported, and disposed in such a way as to minimize risk to human health, and contaminated debris from household hazardous waste, and materials and structural debris from the destruction of structures.

E. On September 24, 2024, the Board of Supervisors ratified the local health emergency declared by the Orange County Health Officer.

F. To date, approximately 76 structures have been destroyed in Orange County from the Airport Fire.

G. The potential for widespread toxic exposures and threats to public health and the environment exists in the aftermath of major wildfire disasters. Debris and ash from structure fires can contain hazardous substances, and the health effects of hazardous substances releases after a wildfire are well-documented.

H. The combustion of building materials such as siding, roofing tiles, and insulation can result in dangerous ash that contains asbestos, heavy metals, and other hazardous materials. Household hazardous waste such as paint, gasoline, cleaning products, pesticides, compressed gas cylinders, and chemicals may have been stored in homes, garages, or sheds that may have also burned in the fire, also producing hazardous materials.

I. Exposure to hazardous substances may lead to health effects and may potentially cause long-term public health and environmental impacts. Uncontrolled hazardous materials and debris pose significant threats to public health through inhalation of dust particles and contamination of drinking water supplies. Improper handling can expose workers to toxic materials, and improper transport and disposal of fire debris can spread hazardous substances throughout the community.

J. Standards and removal procedures are needed immediately to protect the public health and environment, and to facilitate coordinated and effective mitigation of the risks to the environment and public health from the health hazards generated in Airport Fire.

K. The anticipated start of rainy season offers little time to mitigate further environmental contamination and fire debris from affected properties.

L. There is an urgent need to mitigate the harm to public health and the environment from the improper disturbance, removal, transport, and/or disposal of hazardous waste and fire debris resulting from the Airport Fire.

SECTION 3. REMOVAL OF FIRE DAMAGED DEBRIS FROM PRIVATE PROPERTY.

1. Definitions.

- (a) “Alternative Program” means the requirements for inspections and clean up established by the County of Orange for property owners who opt out of, or are ineligible for, the California Office of Emergency Services (“CalOES”) Program.
- (b) “Board” means the Board of Supervisors of Orange County.
- (c) “Director” means the Orange County Director of Public Works or their designee.
- (d) “CalOES Program” means the fire damage debris clearance program operated by the CalOES, as may be approved for the Airport Fire, in conjunction with other State and Federal agencies.

- (e) “County Private Property Fire Debris Removal Program” means the fire damage debris clearance program operated by the County should it opt to do so in lieu of the CalOES Program Phase II, for which property owners would have to consent through a County Right of Entry Permit.
- (f) “Private Action” means the removal of fire debris from private property damaged by the Airport Fire, by persons not eligible for, or opting out of, the CalOES Program.
- (g) “Removal of fire debris” means all cleanup of fire debris resulting from the Airport Fire, including removal, transport and disposal of fire debris, but it does not include the removal of personal property that is not fire debris from residential sites unless such removal of personal property involves cleanup and the removal of ash from the property.
- (h) “Right of Entry Permit” means the Debris Removal Right-of-Entry Permit approved by the CalOES for use in the cleanup of fire debris from private property.

2. Term of this Ordinance.

This Ordinance shall take effect immediately upon adoption and shall remain in effect until the cleanup of all fire debris on all fire-damaged properties from the Airport Fire, or the completion of all enforcement matters related to this Ordinance, if any.

3. Prohibition on Removal of Fire Debris from Private Property.

Removal of fire debris from private property is prohibited without a hazardous materials inspection conducted by the California Department of Toxic Substances Control through the CalOES Program, or an equivalent inspection approved by the Director through the Alternative Program.

4. Removal of Fire Debris.

- (a) The Right of Entry Permit shall function as the sole permit and authorization for participation in the CalOES Program.
- (b) Notwithstanding any contrary provision in the Orange County Codified Ordinances, no County approvals or permits for fire debris removal are required for properties participating in the CalOES Program, other than the Right of Entry Permit.
- (c) The County may opt to conduct private property fire debris removal using its own contractor(s) through the County Private Property Fire Debris Removal Program.

5. Removal of Fire Debris through the Alternative Program.

- (a) The County shall administratively adopt and administer the Alternative Program in the unincorporated areas of Orange County under the supervision of the County Executive Officer or their designee. The County shall use the state and federal standards and cleanup goals of the CalOES Program as the standards for the Alternative Program. Under the supervision of the County Executive Officer or their designee, the County may administratively update these standards as necessary to address ongoing changes in the administration of the CalOES Program and the need to efficiently remove hazardous fire debris from the community.
- (b) For those property owners who are not eligible for the CalOES Program, or who opt out of the OES Program, or who opt out of the County Private Property Fire Debris Removal Program, fire debris removal program if the County opts to conduct removal through its own contractors, Private Action to remove fire debris from fire-damaged properties is prohibited unless and until a hazardous materials inspection has been performed and authorization from the Director has been provided pursuant to the Alternative Program.
- (c) The Alternative Program shall require an application that identifies the appropriate licensed contractors who will perform the work and the submission of plans that demonstrate that the standards established in the Alternative Program will be met. Work shall not begin until the County approves the application.
- (d) The Director shall prepare a form for property owners to submit, certifying the work has been completed in accordance with the approved plans and a final inspection conducted by County staff, in addition to any other documentation the Director determines is necessary. If the Director determines the fire debris has been removed in compliance with the standards for the Alternative Program, the Director shall provide a letter confirming successful of completion of debris and ash removal to the property owner. A building permit shall not be issued for a property until the letter has been issued to the property owner.

6. Hold on Building Permits.

Any building permit previously issued by Orange County for a structure or other infrastructure that has been damaged or destroyed by the Airport Fire shall be held in abeyance and not acted upon until fire debris cleanup is completed on the affected property, either through the CalOES Program, the County Private Property Debris Removal Program, or the Alternative Program. If fire debris cleanup was performed under the Alternative Program, the property owner must also receive a letter from the Director under section 5(d) confirming successful completion of debris and ash removal before doing any further work under a previously-issued building permit.

7. **Deadlines.**

- (a) The Director may establish deadlines for filing an acceptable Right of Entry Permit in the CalOES Program and County Private Property Fire Debris Removal Program, or an acceptable application for the Alternative Program by posting notice of such deadlines at the County Administration Building and on the County website. The Director may modify these deadlines as necessary, or in individual cases based on extenuating circumstances.
- (b) Properties with fire debris from the Airport Fire that have neither an approved Right of Entry permit for the CalOES or for the County Private Property Fire Debris Removal Program nor an approved application for the Alternative Program by the deadlines established by the Director are hereby declared a nuisance and health hazard and are subject to abatement under the Orange County Codified Ordinances Section 3-14-2, *et. seq.*
- (c) The Director may establish deadlines for the completion of work in the Alternative Program by posting notice of such deadlines at the County Administration Building and on the County website. The Director may modify these deadlines as necessary, or in individual cases based on extenuating circumstances.
- (d) Properties with fire debris from the Airport Fire in the Alternative Program that are not complete by the deadlines established by the Director are hereby declared a nuisance and health hazard and are subject to abatement under the Orange County Codified Ordinances Section 3-14-2, *et. seq.*
- (e) The Board's intent is to facilitate orderly remediation of large-scale disasters. Nothing in the deadlines established by the Director shall limit the authority of the County to abate hazards more quickly when require by exigent circumstances. Nothing in this Ordinance or in these deadlines limits the authority of the County Health Officer to require preventative measures as defined in California Health & Safety Code section 101040.

8. **Enforcement and Abatement.**

- (a) General Enforcement Action. If the Director determines that an activity is being performed in violation of this Ordinance, the Director may initiate an enforcement action under the Orange County Codified Ordinances and may seek the imposition of costs and civil penalties. Nothing in this provision is intended to prevent alternate enforcement mechanisms, including but not limited to, Health Officer orders pursuant to California Health & Safety Code section 101040. Violation of this ordinance shall be an infraction, and a knowing violation may be prosecuted as either an infraction or a misdemeanor.

- (b) Summary Abatement. Pursuant to the authority of Section 7 of Article XI of the California Constitution, California Health & Safety Code Section 101040, and California Government Code Section 25845, if the Director determines that a violation of this Ordinance constitutes an immediate threat to public health and safety, the County may summarily abate the condition within the unincorporated territory of the County of Orange in accordance with the summary abatement procedures outlined below, as applicable.
- i. Pre-Abatement Notice. Unless emergency conditions preclude doing so, the Director shall issue a summary Abatement Notice and Order with the property owner(s) as listed on the last equalized tax roll. A summary of the Notice and Order shall be posted in a conspicuous location on the property to be abated at least ten (10) days prior to the summary abatement action.
 - ii. Appeal and Waiver. The property owner(s) or any person or entity having a legal interest in the property may submit a written appeal of the Director's Order to the Director or Director's Designee, by United States mail, overnight mail, or personal delivery, no later than ten (10) days from the date the Director mailed or delivered the Notice and Order. The written appeal shall state the basis for the appeal. The Director or the Director's designee shall review the appeal, if the appeal is timely, and shall issue a written decision no later than ten (10) days after receipt. The Director's or the designee's decision on the appeal shall uphold, rescind or modify the determination of the Notice and Order. The Director's or the designee's decision on the appeal shall be final. A copy of the Director's or the designee's determination shall be delivered, promptly upon its issuance, to the appellant by United states mail or personal delivery at the address listed on the last equalized tax roll or such other address provided by the appellant. Failure to appeal with in the time prescribed shall constitute a waiver of the right to contest the summary abatement.
 - iii. Post Abatement Notice. After the summary abatement is completed, the Director shall promptly deliver to the property owner(s) a post-abatement notice indicating: (a) the action taken by the County; (b) the reasons for the actions; (c) the costs of the abatement and a request that the costs be paid by the property owner(s) to the County within sixty (60) days; and (d) that a lien will be recorded against the property if the property owner(s) fail(s) to pay the requested abatement costs within sixty (60) days. The post abatement notice shall be delivered by Untied States mail or personal delivery.
- (c) Judicial Enforcement Action. County Counsel is authorized to initiate judicial enforcement as to a violation of any provision of this Ordinance without further Board approval.
- (d) Remedies Not Exclusive. The remedies identified in this Ordinance are in addition to and do not supersede or limit any and all other remedies, civil or criminal. The remedies provided in this Ordinance are cumulative and not

exclusive.

SECTION 4. SEVERABILITY.

It is hereby declared to be the intention of the Board of Supervisors that the sections, paragraphs, sentences, clauses and phrases of this ordinance are severable, and if any phrase, clause, section, paragraph or sentence of this ordinance shall be declared unconstitutional or invalid by a court of competent jurisdiction, such unconstitutionality or invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs and sections of this ordinance.

SECTION 5. EFFECTIVE DATE.

This Urgency Ordinance shall take effect immediately upon its approval by at least four-fifths vote of the Board of Supervisors pursuant to Government Code Section 25123(d).

SECTION 6. CEQA COMPLIANCE.

The Board of Supervisors finds that adoption of this ordinance is exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Public Resources Code Section 21080(b)(3) regarding projects to maintain, repair, restore, or replace property or facilities damaged or destroyed as a result of a declared disaster and Section 21080(b)(4) regarding actions to mitigate or prevent an emergency, and CEQA Guidelines Section 15269(a) regarding maintaining, repairing, restoring, demolishing or replacing property or facilities damaged or destroyed as a result of a disaster stricken area in which a state of emergency has been proclaimed by the Governor pursuant to the California Emergency Services Act, commencing with Section 8550 of the Government Code.

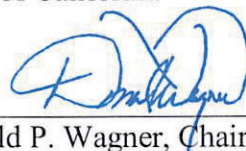
SECTION 7. PUBLICATION.

Within 15 days after adoption, a fair and accurate summary of this Ordinance shall be published in the *Orange County Reporter* along with the names of those Supervisors voting for and against the Ordinance, and a certified copy of the full text of this Ordinance shall be posted in the Office of the Clerk of the Board of Supervisors along with the names of those Supervisors voting for and against the Ordinance.

The foregoing urgency ordinance was introduced, read and passed at a regular meeting of the Orange County Board of Supervisors, State of California, held on October 8, 2024, by the following four-fifths vote:

AYES:	SUPERVISORS	DONALD P. WAGNER, KATRINA FOLEY, VICENTE SARMITENTO, DOUG CHAFFEE
NOES:	SUPERVISORS	NONE
ABSTAIN:	SUPERVISORS	NONE
ABSENT:	SUPERVISOR	ANDREW DO

ORANGE COUNTY, a political subdivision of the
State of California

By: 
Donald P. Wagner, Chairman of the Board of
Supervisors

This ordinance shall take effect and be in full force thirty days from and after its passage. This ordinance shall be published once in an adjudicated newspaper in the County of Orange within fifteen days of its passage.

THE FOREGOING was **PASSED** and **ADOPTED** by the following vote of the Orange County Board of Supervisors on October 08, 2024, to wit:

AYES: Supervisors: DONALD P. WAGNER, KATRINA FOLEY, VICENTE SARMIENTO, DOUG CHAFFEE

NOES:

EXCUSED: ANDREW DO

ABSTAINED:

CHAIRMAN

STATE OF CALIFORNIA)
) ss:
COUNTY OF ORANGE)

I, ROBIN STIELER, Clerk of the Board of Orange County, California, hereby certify that a copy of this document has been delivered to the Chairman of the Board and that the above and foregoing Ordinance was duly and regularly adopted by the Orange County Board of Supervisors.

IN WITNESS WHEREOF, I have hereto set my hand and seal.

ROBIN STIELER
Clerk of the Board
County of Orange, State of California

Ordinance No.: 24-006
Agenda Date: 10/08/2024
Item No.: S14I



I certify that the foregoing is a true and correct copy of the Ordinance adopted by the Board of Supervisors, Orange County, State of California

Robin Stieler, Clerk of the

By: _____ Depu
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Division 1 - EMERGENCY SERVICES

ARTICLE 1. - EMERGENCY ORGANIZATION

Footnotes:

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Editor's note— Ord. No. 98-4, §§ 1 and 2, adopted April 14, 1998, amended the Code by repealing former Art. 1, §§ 3-1-1—3-1-9 and adding a new Art. 1, §§ 3-1-1—3-1-9. Former Art. 1 pertained to similar subject matter and derived from Ord. No. 3982, adopted May 13, 1997; and Ord. No. 3915, adopted April 26, 1994.

Sec. 3-1-1. - Purpose.

The declared purposes of this Article are to provide for the direction of the emergency organization; the coordination of the emergency functions of this County with all other public agencies, corporations, organizations, and affected private persons; and the preparation and implementation of plans for the protection of persons and property within this County in the event of an emergency. Any expenditures made in connection with such emergency activities, including mutual aid activities, shall be deemed conclusively to be for the direct protection and benefit of the inhabitants and property of the County of Orange.

(Ord. No. 98-4, §§ 1, 2, 4-14-98)

Sec. 3-1-2. - Definitions.

The following terms as used in this article shall, unless the content clearly indicates otherwise, have the respective meanings herein set forth:

- (a) *Day-to-day emergencies* shall mean situations which may arise in the County on a daily basis, but not serious enough to be classified as an emergency as defined in section 3-2-1(c), "Emergency," of this article. Local assistance may be made available within the County.
- (b) *Director of emergency services* shall mean that person designated in a resolution adopted pursuant to Government Code Section 8610 by the Board of Supervisors to provide direction and control of the Orange County Emergency Organization, during times of emergency or disaster.
- (c) *Emergency* shall mean the actual or threatened existence of conditions of disaster or of extreme peril to the safety of persons or property within this County caused by such conditions as air pollution, civil disturbance, sudden and severe drought, an earthquake or other conditions, the Governor's warning of an earthquake or volcanic prediction, energy shortage, epidemic, fire, flood, hazardous material release, plant or animal infestation or

disease, riot, storm, complications resulting from the year 2000 problem, or war or imminent threat of war, but other than conditions resulting from a labor controversy, which conditions are, or are likely to be, beyond the control of the services, personnel, equipment, and facilities of this county, requiring the combined forces of other political subdivisions to combat.

- (d) *Absence* shall mean for the purposes of declaring an emergency, being incapacitated due to illness or disability that renders one incapacitated, refusing to serve, fifty (50) miles out of the geographic boundaries of the County of Orange, or unable to be reached by telephone or other telecommunications after two (2) attempts.

(Ord. No. 98-4, §§ 1, 2, 4-14-98; Ord. No. 98-15, § 24, 12-8-98; Ord. No. 99-24, § 1, 12-14-99)

Sec. 3-1-3. - County of Orange Emergency Management Council establishment and membership.

Pursuant to section 8610 of the Government Code, an Emergency Management Council, which is the County of Orange disaster council, is hereby established for this County. The number of members of the Emergency Management Council, the terms of the members, and the manner of appointment or selection of the members shall be established by resolution of the Board of Supervisors.

(Ord. No. 98-4, §§ 1, 2, 4-14-98; Ord. No. 05-001, § 1, 1-25-05)

Sec. 3-1-4. - Lines of Succession for Emergency Management Council and Alternatives.

- (a) *Emergency Management Council Chair*. The Chair shall be a member of the Board of Supervisors, appointed by the Board of Supervisors. The Board of Supervisors shall also appoint one (1) of its members as an alternate to the Chair of the Emergency Management Council, who shall preside over the Emergency Management Council in absence of the Chair. In the absence of both the Chair and alternate, the members of the Council present shall, by majority vote, select one (1) of the members present to act as Chair Pro Tem.
- (b) *Emergency Management Council*. Each member shall have a minimum of three (3) alternates and an order of succession. All alternates shall have full voting privileges. The powers and duties of the Emergency Management Council shall be specified by the Board of Supervisors in a resolution pursuant to this article.

(Ord. No. 98-4, §§ 1, 2, 4-14-98; Ord. No. 01-006, § 1, 7-17-01)

Sec. 3-1-5. - Operational Area, Operational Area Council and Executive Board.

By resolution adopted pursuant to this Article, the Board of Supervisors may provide for an Operational Area Council and Executive Board for the purposes of emergency management planning and coordination of all political subdivisions within the Orange County geographic area as required by State law. The County shall serve as Lead Agency as required by State law and define its membership, powers, duties, divisions, services and staff pursuant to 19 California Regulations 2409.

(Ord. No. 98-4, §§ 1, 2, 4-14-98)

Sec. 3-1-6. - Director of Emergency Services.

By resolution adopted pursuant to this Article, the Board of Supervisors shall designate a Director of Emergency Services. The Director of Emergency Services shall have the following duties and powers:

(a) *Emergency proclamations.*

- (1) *Board in session.* If the Board of Supervisors is in session, the Director of Emergency Services shall request that the Board of Supervisors proclaim the existence or threatened existence of a "local emergency," and recommend that the Board of Supervisors request that the Governor proclaim a "state of emergency" when, in the opinion of the Director of Emergency Services, the locally available resources are inadequate to cope with the emergency.
- (2) *Board not in session—Emergency Management Council Chair.* In the event the Board of Supervisors is not in session, the Director of Emergency Services shall request the Chair of the Emergency Management Council to issue a proclamation of local emergency. The Chair of the Emergency Management Council is hereby designated to proclaim a local emergency when the Board of Supervisors is not in session.
- (3) *Board not in session—Emergency Management Council Chair absent.* In the event Emergency Management Council Chair and alternate are absent, the Chair of the Board of Supervisors, or successor as set forth in the applicable Board resolution, is hereby designated to proclaim a local emergency when requested by the Director of Emergency Services when the Board is not in session.
- (4) *Director of Emergency Services.* The Director of Emergency Services is hereby designated to proclaim a local emergency when the board is not in session, and when the Emergency Management Council Chair and alternate, and all members of the Board of Supervisors are absent.

(b) *Emergency powers.* In the event of a proclamation of local emergency as herein provided, the proclamation of a state of emergency by the Governor or the Director of the State Office of Emergency Services, or the existence of a "state of war emergency," the Director of Emergency Services is hereby empowered to:

- (1) *Rules and regulations.* Make and issue rules and regulations on matters reasonably related to the protection of life and property as affected by such emergency.
- (2) *Obtain supplies and equipment.* Obtain vital supplies, equipment, and any other properties found lacking and needed for the protection of life and property and to bind the county for the fair value thereof and, if required immediately, to commandeer the same for public use.

- (3) *Command the aid of citizens.* Require emergency services of any County officer or employee and, in the event of a state of war emergency, state of emergency, or local emergency, command the aid of as many citizens of this County as (s)/he deems necessary in the execution of his/her duties; such persons shall be entitled to all privileges, benefits, and immunities as are provided by state law for disaster services workers.
- (4) *Requisition county personnel and material.* Requisition necessary personnel or material of any County agency/ department.
- (c) *Initial emergency measures.* All emergency measures taken by the Director of Emergency Services prior to the issuance of an official proclamation of emergency, or prior to any decision of the Board not to issue such proclamation, shall be legal and binding upon the County.

(Ord. No. 98-4, §§ 1, 2, 4-14-98; Ord. No. 98-15, § 25, 12-8-98)

Sec. 3-1-7. - Orange County Emergency Plan.

Under the direction of the Emergency Management Council, the Emergency Management Manager shall be responsible for ensuring the development and maintenance of the Orange County Emergency Plan, which shall provide for the effective mobilization of all of the resources of the county, both public and private, to meet any condition constituting a local emergency, state of emergency, or state of war emergency; and shall provide for the organization, powers and duties, and staff of the emergency organization.

- (a) *Compliance.* The plan shall comply with applicable local, state and federal planning criteria, analyze the risks faced by the County, assign functional responsibilities to County agencies/departments and personnel, and assign lines of succession for the members of the emergency organization.
- (b) *Functional assignments.* The plan shall include the functions assigned to these agencies/departments and it shall be the responsibility of the agency directors/department heads to appoint coordinators who shall report to the Emergency Operations Center and carry out the assigned duties as appropriate.
- (c) *Adoption.* The Emergency Plan shall not be effective until adopted by the Board of Supervisors.

(Ord. No. 98-4, §§ 1, 2, 4-14-98)

Sec. 3-1-8. - Alternate Seat of Government.

In the event of a local emergency, the Board of Supervisors shall meet as soon as possible. The place of the meeting shall be as designated by the Chair of the Board of Supervisors but need not be in the geographic jurisdiction of the County of Orange.

(Ord. No. 98-4, §§ 1, 2, 4-14-98)

Sec. 3-1-9. - Punishment of Violators.

It shall be a misdemeanor, punishable by a fine not to exceed one thousand dollars (\$1,000.00), or imprisonment not to exceed six (6) months, or both, for any person, during a state of war emergency, state of emergency or local emergency, to:

- (a) *Willfully Obstruct.* Willfully obstruct, hinder, or delay any member of the emergency organization in the enforcement of any lawful rule or regulation issued pursuant to this ordinance, or in the performance of any duty imposed upon him by virtue of this ordinance.
- (b) *Engage in Forbidden Acts.* Engaging in any act forbidden by any lawful rule or regulation issued pursuant to this ordinance, if such act is of such a nature as to give or be likely to give assistance to the enemy, or to imperil the lives or property of inhabitants of this county, or to prevent, hinder, or delay the defense or protection of the state.

(Ord. No. 98-4, §§ 1, 2, 4-14-98)

Secs. 3-1-10—3-1-28. - Reserved.

Division 13 - PROPERTY MAINTENANCE

ARTICLE 1. - PROPERTY MAINTENANCE

Sec. 3-13-1. - Purpose.

The purpose of this division is to identify property maintenance standards, and establish procedures for the prosecution and abatement of public nuisance conditions identified in this division.

(Ord. No. 02-005, § 1, 7-23-02)

Sec. 3-13-2. - Definitions.

The following words and phrases shall, for the purposes of this division, be defined as follows, except where the context clearly indicates a different meaning.

Collection of solid waste. The operation of gathering together and transporting of solid waste to the point of disposal by a solid waste hauler permittee pursuant to Division 3 of Title 4 of this Code.

Commercial vehicle. Any motorized or nonmotorized vehicle used or maintained to transport property or goods for profit or persons for hire or compensation.

Leaf blower. Portable power equipment powered by fuel or electricity and used in any landscape maintenance, construction, property repair, or property maintenance for the purpose of blowing, dispersing or redistributing dust, dirt, leaves, grass clippings, cuttings, and trimmings from trees and shrubs and other debris.

Inoperative vehicle. A vehicle is inoperative if it is:

- (1) Mechanically incapable of being driven; or
- (2) Prohibited from being operated on a public street or highway pursuant to the provisions of Vehicle Code Sections 4000, 5202, 24002, or 40001, concerning license plates, registration, equipment, safety and related matters.

Owner of the vehicle. The last registered owner and the legal owner of record.

Public property. Land, buildings, structures, or fixtures that are owned by a public agency. For the purposes of this division, public property does not include streets.

Recreational vehicle. Any travel trailer, camper, motor home, or trailer (as defined in State Vehicle Code Sections 242, 243, and 630, respectively), or any camper shell or boat.

Residential use. Any property zoned for residential use as provided for in Article 2 of Division 9 of Title 7 of this Code. Sidewalks, parkways, and streets adjacent to residential property shall be considered a residential area for purposes of this division.

Residentially-developed property. Any property developed with a conforming dwelling unit or legal nonconforming dwelling unit.

Rubbish. All waste, which includes but is not limited to:

- (1) Animal or human offal, asphalt, inoperative bicycles and parts, boards, inoperative boats and parts, bottles, boxes, bricks, cans, cartons, cement, cinder blocks, concrete, containers, crates, dirt, doors, equipment, glass, gravel, hoses, lumber, machinery, metal, paint, pallets, paper, pipe, plaster, rebar, rocks, rubber, sand, siding boards, stucco, tile, windows, wire, wood, and other similar material.
- (2) Trimmings, clippings and cuttings from lawns, shrubs and trees, and all dead or uprooted grass, sod, shrubs, trees, vegetables and dirt, and firewood piles.
- (3) Rugs, bedding, furniture, utensils, clothing, toys, appliances, household supplies and equipment.
- (4) Vehicle bodies, motors, tires, parts and accessories.
- (5) Any other similar item and material of residential, commercial or industrial nature existing in an unusable, inoperative, discarded or abandoned condition.

On or in front of real property. Includes all areas of the real property including but not limited to the rear, side, or front yard areas, parkways, sidewalks, or on abutting streets in all zones in county territory except for items contained within a receptacle for collection of solid waste pursuant to Division 3 of Title 4 of this Code.

Parkway. The area between any real property line and the edge of the pavement of a public street.

Responsible party. The owner, controlling, operating or managing party, lessee, agent, person, or entity in lawful charge or possession of the property. An entity, corporation, partnership or limited partnership is a responsible party when it performs any of the functions described in this section relating to real property.

Street. A public street, drive, right-of-way, avenue, highway, place, alley, land, court, or way.

Vacant real property. Any vacant parcel of land, building or structure on real property in all zones in county territory where the responsible party has intentionally left such property vacant and unoccupied for a period of time exceeding 30 calendar days.

Vehicle. An automobile, truck, motorcycle, trailer, and any other device by which any person or property may be propelled, moved, or drawn upon a highway, except a device moved by human power.

Weed abatement official. The Director of Planning and Development or his designated representative.

Weeds. Plant material that is noxious or dangerous, and/or dry grass, stubble, brush, or other flammable material that creates a fire hazard.

(Ord. No. 02-005, § 1, 7-23-02)

Sec. 3-13-3. - Public nuisance, declared.

- (a) *Developed property.* Any property that is not maintained by a responsible party pursuant to Sections 3-13-7 and 3-13-8 of this Code, and is in such a condition as to be detrimental to the health, safety, or welfare of the public or the adjoining property, is hereby declared to constitute a public nuisance within the meaning of Civil Code Sections 3479-3503 and Penal Code Sections 370-373a.
- (b) *Vacant property.* The presence of vacant real property in county territory that is not properly secured, fenced, boarded up, and maintained by a responsible party pursuant to Sections 3-13-9 and 3-13-10 of this Code, and which is in such a condition as to be detrimental to the health, safety, or welfare of the public or the adjoining property, is hereby declared to constitute a public nuisance.
- (c) *Abandoned, wrecked, dismantled, or inoperative vehicles.* The presence of an abandoned, wrecked, dismantled or inoperative vehicle, or part thereof, on private or public property not including streets, except as permitted in Section 3-13-6 Exemptions, is hereby declared to constitute a public nuisance.
- (d) *Weeds.* The presence of weeds growing upon any parkway, sidewalk or on private property within county territory, is hereby declared to constitute a public nuisance.
- (e) *Rubbish.* The presence of rubbish upon parkways, sidewalks, or private property within county territory is hereby declared to constitute a public nuisance.
- (f) *Prohibited acts.* Each and every one of the following acts or conditions is hereby declared to be a nuisance for purposes of this division:
 - (1) *Fire hazards:* Any dry or dead shrub, tree, combustible refuse, or waste, or growing material which by reason of its size, manner of growth and location, constitutes a fire hazard to a structure, crop or other property.
 - (2) *Polluted waters:* A swimming pool, pond or other body of water which is abandoned, unattended, unfiltered, or not otherwise maintained, resulting in the water becoming polluted. "Polluted water" means water which contains bacterial growth, algae, remains of insects, remains of deceased animals, reptiles, rubbish, refuse, dirt, debris, papers, chemicals or other matter or material which, because of its magnitude, nature or location, constitutes an unhealthy or unsafe condition.
 - (3)

Refuse and waste: The keeping of refuse and waste on any property for a period in excess of seven (7) calendar days. "Refuse and waste" means matter including but not limited to: rubbish, trash, debris of any kind, including but not limited to rubble, broken up asphalt, concrete, plaster, tile, rocks, bricks, building materials, crates, cartons, containers, boxes, scrap metal and trimmings from plants and trees, cans, bottles and barrels.

- (4) *Overgrown or dead vegetation:* Vegetation which:
 - a. Causes a hazardous condition to pedestrian or vehicle traffic; or
 - b. Is likely to harbor rats, vermin and other situations likely to cause a hazard to the public safety.
- (5) *Storage of items:*
 - a. Trailers, campers, boats or motor vehicles present on vacant property or in front yard areas of developed lots other than driveways.
 - b. Inoperative, abandoned, wrecked or dismantled vehicles present on any property excepting vehicles or parts thereof, which are completely enclosed within a building.
"Vehicle" as used in this section shall be defined as set forth in section 670 of the Vehicle Code.
 - c. Broken or discarded furniture and household equipment stored on vacant property or in front yards or side yards visible from a public street on developed lots for periods in excess of seven (7) calendar days. Such items include but are not limited to stoves, refrigerators and water heaters.
- (6) *Premises maintenance:* Maintenance of premises in such condition as to be detrimental to the public health, safety or general welfare in such manner as to constitute a public nuisance as defined by Civil Code sections 3479 and 3480.
- (7) *Unsafe buildings and other structures:* Existence in any building or other structure of any of the following conditions or defects to a significant degree:
 - a. Any door, aisle, passageway, stairway or other means of exit which is not of sufficient width or size, or is not so arranged as to provide safe and adequate means of exit.
 - b. Any portion thereof which has been damaged by earthquake, wind, flood or by any other cause, in such a manner that the structural strength or stability thereof is appreciably less than the minimum requirements of the Building Code for a new building or similar structure.
 - c. Any portion or member or appurtenance thereof which is likely to fall, or to become detached or dislodged, or to collapse and thereby injure persons or damage property.
 - d.

Any member, appurtenance or ornamentation on the exterior thereof which is not of sufficient strength or stability or is not so anchored, attached or fastened in place so as to be capable of resisting wind pressure, earthquake forces, live-load or dead-load as specified in the Building Code without exceeding the working stresses permitted in the Building Code.

- e. The building or structure, or any portion thereof, because of dilapidation, deterioration, decay, faulty construction, or because of the removal or movement of some portion of the ground necessary for the purpose of supporting such building or portion thereof, or some other cause, which is likely to partially or completely collapse, or some portion of the foundation or underpinning is likely to fall or give way.
- f. The building or structure, or any portion thereof, is manifestly unsafe for the purpose for which it is used.
- g. The building or structure has been so damaged by fire, wind, earthquake or flood, or has become so dilapidated or deteriorated as to become an attractive nuisance to children who might play therein to their danger, or as to afford a harbor for vagrants or criminals, or as to enable persons to resort thereto for the purpose of committing a nuisance or unlawful or immoral acts.
- h. The building or structure is used or intended to be used for dwelling purposes and, because of dilapidation, decay, damage or faulty construction or arrangement, or otherwise, is unsanitary or unfit for human habitation or is in a condition that is likely to cause sickness or disease when so determined by the Director of the Health Care Agency, or is likely to work injury to the health, safety or general welfare of those living within.
- i. Any building or structure used for dwelling purposes which has light, air and sanitation facilities inadequate to protect the health, safety or general welfare of persons living within.
- j. Any building or structure, which by reason of obsolescence, dilapidated condition, deterioration, damage, electric wiring, gas connections, heating apparatus, or other cause, is in such condition as to be a fire hazard and is so situated as to endanger life or other buildings or property in the vicinity or provide a ready fuel supply to augment the spread and intensity of fire arising from any cause.
- k. Any building which meets the definition of substandard buildings in chapter 10, Uniform Housing Code.
- l. Buildings or structures maintained in violation of section 7-1-15 of this Code.
- m. Any unpermitted structure and/or addition or attachment thereto for which a permit is required by this Code and has not been obtained.

(8)

Unsafe swimming pools and other outdoor bodies of water: Any swimming pool or other outdoor body of water maintained in violation of any of the enclosure requirements contained in section 3-9-23.

- (9) *Signs:* Any signs as defined in section 7-9-40, or advertising device or display as defined in section 7-9-22, erected or maintained in violation of the Uniform Building Code or National Electrical Code as adopted by the County of Orange, or the Orange County Sign Code, commencing with section 7-1-94, or the Orange County Zoning Code, commencing with section 7-9-19.

(Ord. No. 02-005, § 1, 7-23-02)

Sec. 3-13-4. - Prohibited conduct.

Except as provided in section 3-13-6, exemptions, it shall be unlawful for any responsible party having charge or possession of any real property in county territory to:

- (1) Operate any business activity in county territory without a business license as required by Title 5 of this Code and appropriate zoning approval.
- (2) Operate any business or other activity in county territory not consistent with all of the terms and conditions of all applicable zoning approvals and approved plans granted by the County. This includes, but is not limited to, business tax registration certificates and conditional use permits.
- (3) Allow upon any premises under his/her control the placement of any temporary or permanent signs without appropriate zoning and building permit approval.
- (4) Keep, store, or maintain on or in front of any real property, or in or on any vehicle upon the real property under his/her control any litter, rubbish or weeds, when such material is open to view at street level from a parkway, street, or adjoining property, or in such a condition as to be detrimental to the health, safety and welfare of the inhabitants of such real property or any adjoining property.
- (5) Not maintain any parcel of land, building, or structure on real property in conformance with the standards contained in Article 2, Property Maintenance Standards of this division.
- (6) Permit any parcel of land, building, or structure on real property to remain a vacant real property without properly securing and maintaining the property pursuant to Article 3, Vacant Property Maintenance Standards of this division.
- (7) Allow upon any premises under his/her control the use of any pay telephone that is used as an instrument for or contributes substantially by its presence to any of the following conditions:
 - a. Selling or giving away controlled substances (as defined in Division 10 of the State Health and Safety Code); soliciting, agreeing to engage in, or engaging in any act of prostitution; or other criminal activity.

- b. Consumption of alcoholic beverages on nearby outdoor public or private property except where outdoor consumption of alcoholic beverages is specifically authorized pursuant to an Alcoholic Beverage Control license.
- (8) Allow upon any premises under his/her control any swimming pool, pond, spa, or other body of water or excavation, which is abandoned, unattended, or unfiltered.
- (9) Allow the disposal or storage of oil, grease, other petroleum products, noxious chemical, hazardous material, human health or safety risk pollutant or contaminant materials, pesticides, or any gaseous, liquid, or solid waste in such a manner to constitute a health or fire hazard or degrade the appearance of or detract from the aesthetic and property values of neighboring properties.
- (10) Operate a leaf blower in a manner inconsistent with Article 4, Leaf Blowers of this division.
- (11) Keep, store, or maintain upon any premises under his/her control any abandoned, wrecked, dismantled, or inoperative vehicle, or part thereof, except as permitted by Table 3-13-6(c).
- (12) Keep, store, or maintain upon any premises under his/her control any vehicle or recreational vehicle, except as permitted by Table 3-13-6(c).
- (13) Use any parked or stored vehicle or recreational vehicle, operative or not, as temporary or permanent living space.
- (14) Use a garage, or any portion thereof, as a temporary or permanent living space or as a meeting room.
- (15) Keep, store, or maintain in any residential zone or on any residentially-developed property any of the following:
- a. Construction and/or business equipment, supplies, materials, or machinery of any type or description;
 - b. Buses, tow trucks, dump trucks, flatbed trucks, tractors, tractor trailers, truck trailers; or
 - c. Any other commercial vehicle over 25-feet long or 8 feet in height or 90-inches wide.
- (16) Keep, store, or maintain any materials, equipment or objects, including, but not limited to, appliances, furniture, barbecues, plants, toys, or other household items of any kind (except for roof-mounted mechanical equipment with a valid building permit) on rooftops of structures, including, but not limited to, carports and patio covers.
- (17) Install, construct, or maintain any fencing or screening on, about, around, or projecting above rooftops of structures, including, but not limited to, carports and patio covers, without a valid building permit and zoning approval.
- (18) Maintain an unsafe building or fire hazard as defined in section 7-1-15 of this code.
- (19) Perform any act or maintain any thing constituting a nuisance within the meaning of Civil Code sections 3479-3503 or Penal Code 370-373a.

(Ord. No. 02-005, § 1, 7-23-02)

Sec. 3-13-5. - Violations.

A violation of this division is punishable as set forth in section 1-1-34 and section 1-1-39 and such violation may be established by evidence obtained by the sheriff, building official, code enforcement officer, district attorney personnel or investigators, environmental health, public health or waste management investigators or personnel or their designees.

(Ord. No. 02-005, § 1, 7-23-02)

Sec. 3-13-6. - Exemptions.

The provisions of this division shall not apply to the following:

- (1) *Construction activities.* Any material currently in use in the course of lawful construction, demolition or landscaping on the site; provided, however, that when the construction, demolition, or landscaping on the site exceeds 30 calendar days a permit shall be obtained pursuant to Sections 7-1-18 and following of this Code which shall specify the time for completion of such work.
- (2) *Stored materials.* Any material contained within a fully enclosed structure or lawfully constructed solid, opaque wall, or fence, and such material is not in a condition as to be detrimental to the health, safety, or welfare of the inhabitants of such real property, the public, or any adjoining property.
- (3) *Vehicles.* The parking and storage of vehicles are subject to the provisions in Table 3-13-6(c).
- (4) *Limitation.* Nothing in this section shall be construed as authorizing the maintenance of a public or private nuisance.

Table 3-13-6(c)

VEHICLE STORAGE AND PARKING REGULATIONS

	RESIDENTIAL ZONES AND RESIDENTIALLY- DEVELOPED PROPERTY	NONRESIDENTIAL ZONES (EXCLUDING RESIDENTIALLY- DEVELOPED PROPERTY)
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Parking and Storage Options	Vehicles and Recreational Vehicles	Abandoned, wrecked, dismantled, or inoperative vehicles, or part thereof.	Vehicles and Recreational Vehicles	Abandoned, wrecked, dismantled, or inoperative vehicles, or part thereof.
Interior storage. Enclosed completely within a building in a lawful manner where it is not visible from the street or other public or private property	P	P	P	P
Licensed vehicle dealer. Stored or parked in a lawful manner in connection with the business of licensed vehicle dealer.	•	•	P	P
Other lawful business. Stored or parked on a lot pursuant to zoning approval granted by the County of Orange for that purpose, in connection with the operation of a lawfully-conducted business.	•	•	P	P

<p>Other residential storage options. Stored or parked on a paved area that meets the following criteria:</p> <ul style="list-style-type: none">a. A paved area that is not within the required building setback area abutting a public street, excluding alleys; and,b. Screened by a 6-foot high permanent, solid, opaque fence or wall. The fence or wall shall be constructed and maintained in accordance with applicable development standards for fences and walls contained in the County of Orange Zoning Code. A building may also serve to screen the storage area.c. The exception to subparagraphs a. and b. above is that a vehicle may be stored or parked on a paved driveway connecting a garage or carport with a public or private street.	<p>P¹</p>	<ul style="list-style-type: none">•	<p>Not applicable</p>	<p>Not applicable</p>
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<p>Other Nonresidential storage options. Stored or parked on a paved area that meets the following criteria:</p> <p>a. A paved area that is not within the required building setback area abutting a public street, excluding alleys; and,</p> <p>b. Screened by a 6-foot high permanent, solid, opaque fence or wall. The fence or wall shall be constructed and maintained in accordance with applicable development standards for fences and walls contained in the County of Orange Zoning Code. A building may also serve to screen the storage area.</p>	<p>Not applicable</p>	<p>Not applicable</p>	<p>P</p>	<p>•</p>
<p>Stored or parked on any unpaved surface, except as permitted above.</p>	<p>•</p>	<p>•</p>	<p>•</p>	<p>•</p>

P = Permitted

• = Prohibited

Excludes buses, tow trucks, dump trucks, flatbed trucks, tractors, tractor trailers, truck trailers; or any other commercial vehicle over twenty-five (25) feet long or eight (8) feet in height or ninety (90) inches wide, except as allowed in section 20-6(a).

(Ord. No. 02-005, § 1, 7-23-02)

ARTICLE 2. - PROPERTY MAINTENANCE STANDARDS

Sec. 3-13-7. - Standards for developed property.

All developed real property in county territory shall be maintained at so that its condition is not less than described in the following standards.

- (1) *Condition of structures.* Structures shall not be partially destroyed, abandoned, unsecured, or permitted to remain in a state of partial construction for more than thirty (30) days. Buildings or structures shall not be boarded up for a period in excess of ten (10) days without a valid demolition or building permit on file, except in compliance with sections 7-1-18 and following of this Code.
- (2) *Building exteriors and roofs.* Exterior building surfaces and roofs shall be maintained free of significant surface cracks, missing materials, warping, dry rot which either threaten the structural integrity, or result in a dilapidated, decaying, disfigured, or partially ruined appearance.
- (3) *Use of tarps.* Excluding emergency repairs, it is prohibited to use tarps for roof and building repairs. Additionally, the use of tarps for vehicle covers, or temporary canopies, enclosures, and/or awnings is prohibited in any outdoor area visible from any public right-of-way.
- (4) *Paint.* Painted surfaces on buildings, trash enclosures, walls, retaining walls, fences, and structures shall be maintained in order to prevent decay, excessive checking, cracking, peeling, chalking, dry rot, warping, or termite infestation.
- (5) *Graffiti.* All structures, equipment, walls, and fencing on the property shall be maintained free of graffiti pursuant to division 16 of title 3 of this Code.
- (6) *Lighting.* All exterior light fixtures shall be maintained in good working order free of broken lamps, lenses, and light bulbs. Furthermore, the structural integrity of all supporting poles and mounting fixtures shall be maintained. All insulation and connections shall be intact and free of exposed wire.
- (7) *Windows.* Broken windows and glass doors and the use of materials other than glass as a replacement or covering of windowpanes are prohibited.
- (8) *Window screens.* All window and glass door screens shall be maintained free of tears, rips, and holes. On residential rental properties, window screens are required on all windows.
- (9) *Trash bins.* Trash bins or dumpsters shall be kept within an enclosed building, trash enclosure, or screened from public view to the maximum extent feasible. Overflowing trash bins or dumpsters due to inadequate number of bins and/or request for service from the trash hauler is prohibited. Use of commercial trash bins for residential uses in the R-1 zone is prohibited.

- (10) *Walls, fences, and trash enclosures.* All walls, retaining and crib walls, and fences abutting public rights-of-way (including alleys), and trash enclosures, shall be maintained free of significant surface cracks, dry rot, warping, deterioration, leaning, missing panels or blocks which either threaten the structural integrity, or result in a dilapidated, decaying, disfigured, or partially ruined appearance.
- (11) *Parking areas, sidewalks.* Parking areas, private alleys, driveways, sidewalks, and walkways shall be maintained free of potholes, cracks, breaks, lifting, and other deteriorated conditions.
- (12) *Signs.* All signs shall be maintained in order to prevent deterioration, disrepair, and unsightliness.
- (13) *Excavations.* Excavations, abandoned wells, shafts, basements, and other holes shall be properly secured to prevent access by unauthorized persons.
- (14) *Landscaping.* Landscaping shall be maintained pursuant to section 7-9-132 et seq. of this Code. All landscaping visible from public rights-of-way shall be maintained in a healthy condition free of dying, dead, diseased, decayed, discarded and/or overgrown vegetation.
- (15) *Parkway landscaping.* In residential areas, the public parkway shall be landscaped and maintained by the adjacent property owner(s). The landscaping shall be maintained in a healthy condition free of dying, dead, diseased, decayed, discarded and/or overgrown vegetation.
- (16) *Drainage.* Onsite drainage improvements shall be maintained in order to prevent deterioration, disrepair, and ineffectiveness.
- (17) *Rodent and vermin control.* All property, including landscaped areas, buildings, and structures, shall be maintained free of rodents and other vermin.
- (18) *Outdoor drying.* In all residential zones or residential developments, the outdoor airing and/or drying of laundry, clothes, other household linens, or food is permitted only in rear or side yards, provided that the items are not visible from public rights-of-way.
- (19) *Pools.* Barrier fencing and gates for swimming pools and spas shall be maintained as required by the California Building Code. Swimming pools and spas shall not contain unfiltered or stagnant water.
- (20) *Address numerals.* Street address numerals shall be maintained pursuant to following:
 - a. *Single-family units.* Street addresses shall be visible from the public street and may be displayed either on the front door, on the fascia adjacent to the main entrance, or on another prominent location. When the property has alley access, address numerals shall be displayed in a prominent location visible from the alley. Numerals shall be a minimum six (6) inches in height with not less than one-half-inch stroke and shall contrast sharply with the background.
 - b.

b.

Multi-family units. Street address shall be visible from the public street and shall be displayed on the complex identification sign. If there is no complex identification sign, the street address may be displayed on the fascia adjacent to the main entrance or on another prominent location. When the property has alley access, address numerals shall be displayed in a prominent location visible from the alley. Street address numerals shall be a minimum six (6) inches in height with not less than one-half-inch stroke and shall contrast sharply with the background. Identification of individual units shall be provided adjacent to the unit entrances. Letters or numerals shall be four (4) inches in height with not less than one-quarter-inch stroke and shall contrast sharply with the background.

- c. *Nonresidential properties.* Street address shall be visible from the public street and shall be displayed on the freestanding sign. If there is no freestanding sign, the street address may be displayed on the fascia adjacent to the main entrance or on another prominent location. When the property has alley access, address numerals shall be displayed in a prominent location visible from the alley. Numerals shall be a minimum twelve (12) inches in height with not less than three-quarters-inch stroke and shall contrast sharply with the background. Identification of individual units shall be provided adjacent to the unit entrances. Letters or numerals shall be four (4) inches in height with not less than one-quarter-inch stroke and shall contrast sharply with the background.

(Ord. No. 02-005, § 1, 7-23-02; Ord. No. 09-010, § 6, 12-15-09)

Sec. 3-13-8. - Compliance responsibility.

Compliance with the standards contained in this article shall be at the sole cost of the responsible party for the real property and shall not limit the remedies or recovery of costs for the abatement of any real property found to be in violation by Board of Supervisors or its designee pursuant to this Code.

(Ord. No. 02-005, § 1, 7-23-02)

ARTICLE 3. - MAINTENANCE STANDARDS FOR VACANT PROPERTIES

Sec. 3-13-9. - Standards for vacant real property.

- (a) *Mandatory standards.* All vacant real property in county territory shall be secured and maintained at a level not less than the following standards during the time period that such property remains vacant real property:
- (1) *Graffiti:* All structures, equipment, walls, and fencing on the property shall be maintained free of graffiti pursuant to Division 15 of Title 3 of this Code.
 - (2) *Rubbish, litter and weeds:* All landscaped, concrete, dirt, or paved open areas on the real property and adjoining public parkway shall be kept clear of rubbish, litter, and weeds.

(b) *Additional standards.* When deemed necessary and/or in order to maintain the safety of persons or property, the following standards may also be imposed:

- (1) *Access points:* All windows, doors, and other open access features to the structures on the real property shall be boarded up and secured in compliance with the appropriate code standard. All boards visible from the building's exterior shall be painted to match the building's exterior.
- (2) *Fencing:* The property shall be fenced on all sides along the property line with a chain link fence or other type of secure fencing at a minimum height of 6 feet from grade, or greater, as determined by the code enforcement or building official. The fence shall be properly posted with no trespassing signs, and kept clear of all other signs, except lawfully installed real estate signs for the lease or sale of the property and signs identifying ownership of the property or fencing.
- (3) *Security lighting:* All structures which could be used for human habitation shall have an operable and effective exterior security lighting system. The front and rear yards shall each be illuminated with a minimum of one light. The lighting shall be capable of illuminating the structure's exterior so as to be visible from the street or alley from dusk to dawn. However, the lights shall be shielded to avoid lighting adjacent properties.

(Ord. No. 02-005, § 1, 7-23-02)

Sec. 3-13-10. - Compliance responsibility.

Compliance with the standards contained in this article shall be at the sole cost of the responsible party for the vacant real property and shall not limit the remedies or recovery of costs for the abatement of any vacant real property found to be in violation by the Board of Supervisors or its designee pursuant to this Code.

(Ord. No. 02-005, § 1, 7-23-02)

ARTICLE 4. - LEAF BLOWERS

Sec. 3-13-11. - Limited use.

(a) *Residential areas.* In residential areas, or within fifty (50) feet thereof, the use of leaf blowers is prohibited except as provided in section 4-6-7 of this Code during the hours of 7:00 a.m. to 5:00 p.m., Monday through Friday, 9:00 a.m. to 5:00 p.m. on Saturdays; and 12:00 noon to 5:00 p.m. on Sundays and legal holidays).

(b)

Maximum noise levels. Notwithstanding provisions of Division 6, Noise Control of Title 4 of this Code, the maximum noise level emitted by leaf blowers shall not exceed sixty-five (65) decibels and shall not exceed 55 decibels for more than a total of fifteen (15) minutes at any given location. The noise level shall be measured at a distance of fifty (50) feet from the leaf blower.

- (c) *Dirt, dust, debris.* Leaf blower operations shall not cause dirt, dust, debris, leaves, grass clippings, cuttings or trimmings from trees or shrubs to be blown or deposited on any adjacent street or property, or upon the property on which the leaf blower is being operated. Deposits of dirt, dust, leaves, grass clippings, debris, cuttings or trimmings from trees or shrubs shall be removed and disposed of in a sanitary manner, to prevent dispersment by wind, vandalism, or similar means.
- (d) *Windows and other openings.* Leaf blowers shall not be operated within a horizontal distance of ten (10) feet of any operable window, door or mechanical air intake opening or duct.
- (e) *Identification required.* Each leaf blower shall have the business name, address, telephone number affixed to it in a clear, identifiable manner.

(Ord. No. 02-005, § 1, 7-23-02)

ARTICLE 4.5. - CANOPIES

Sec. 3-13-11.5. - Use of canopies.

The use of canopies is limited to commercial zones or uses specified in section 7-1-178 of this Code or as more particularly set out in this article. A conditional use permit is required for any use not designated in that section. For the purposes of this provision, a canopy is defined as a canvas covering or other durable fabric such as denim or polyvinyl, that is designed for use or custom fitted over a metal frame or a frame constructed from some other sturdy material and used for protection, shade, or shelter from the elements and open on at least one side.

(1) *Nonresidential properties:*

- a. *Car washes and motor vehicle detailing businesses:* A maximum of one (1) canopy is allowed on the same premises and in conjunction with a legally established car wash or motor vehicle detailing business provided it complies with all of the following standards:
 1. The canopy shall not exceed 25 feet by 50 feet in dimension and 15 feet in height.
 2. The canopy shall not be located in any required street or landscape setback area or interfere with the parking lot access and/or vehicular circulation.
 3. The canopy shall cover no more than five standard size parking spaces, as defined in Section 7-9-145.4 of this Code.
 4. No signage, decals, logos or advertising of any nature shall be allowed on the canopy.
 - 5.

The frame of the canopy shall be safely secured to the ground in accordance with the manufacturer's installation instructions.

6. No electrical wiring and/or lighting, whether permanent or portable, shall be attached to the canopy.
 7. The area under the canopy shall only be used for motor vehicle detailing and the temporary parking of operative motor vehicles for services associated with either the car wash or detailing business.
 8. The canopy shall be maintained in good condition, and shall be removed, cleaned, or replaced if torn, faded, or dirty.
 9. Canopies covering an area of 400 square feet or larger require issuance of a tent permit.
- b. *New and/or used motor vehicle dealerships:* A maximum of two (2) canopies are allowed in conjunction with a legally established new and/or used motor vehicle dealership, provided the canopy(s) comply with all of the following standards:
1. The canopy(s) shall not exceed fifty (50) feet by one hundred (100) feet in dimension, with an aggregate total of five thousand (5,000) square feet in area and shall not exceed twenty-five (25) feet in height.
 2. The canopy(s) shall be located within the automobile sales display or service area, and the canopy(s) shall not be located in any required street or landscape setback area or interfere with the parking lot access and/or vehicular circulation.
 3. No signage, decals, logos, or advertising of any nature shall be allowed on the canopy.
 4. The area under the canopy shall be used only for the temporary parking of operative motor vehicles that are on the premises in conjunction with the business.
 5. The frame of the canopy shall be safely secured to the ground in accordance with the manufacturer's installation instructions.
 6. Any electrical wiring and/or lighting, whether permanent or portable, attached to the canopy shall comply with all applicable provisions of the Uniform Electrical Code.
 7. Automobile mechanical repair is prohibited under a canopy or on any open parking area. Motor vehicle detailing, not including mechanical repair, is an acceptable use under a canopy.
 8. The canopy shall be maintained in good condition, and shall be removed, cleaned, or replaced if torn, faded, or dirty
 9. Canopies covering an area of 400 square feet or larger require issuance of a tent permit.

(Ord. No. 02-005, § 1, 7-23-02)

ARTICLE 5. - ABATEMENT PROCEDURES

Sec. 3-13-12. - Abatement process.

Any violation of the provisions of this Division may be abated or prosecuted as a nuisance using the procedure set forth in Division 14 of this Title.

(Ord. No. 02-005, § 1, 7-23-02)



LEON J. PAGE
COUNTY COUNSEL

RECEIVED

2024 OCT 17 AM 9:44

CLERK OF THE BOARD
COUNTY OF ORANGE
BOARD OF SUPERVISORS

OFFICE OF THE COUNTY COUNSEL
COUNTY OF ORANGE

400 West Civic Center Drive, Suite 202
Santa Ana, California 92701
Direct No.: (714) 834-3303
E-Mail: leon.page@coco.ocgov.com

Agenda Item No. SCS-2
October 22, 2024

MEMORANDUM

October 17, 2024

TO: Robin Stieler, Clerk of the Board of Supervisors
FROM: Leon J. Page, County Counsel
SUBJECT: Request for Supplemental Closed Session

I am requesting a supplemental closed session on Tuesday, October 22, 2024, to discuss with the Board the status of existing litigation, pursuant to Government Code section 54956.9(d)(1).

Accordingly, please prepare the Agenda Item to read:

“CONFERENCE WITH LEGAL COUNSEL –
EXISTING LITIGATION Pursuant to Government Code Section
54956.9(d)(1).

Name of Case: *Lisa Fettis v. County of Orange*,
WCAB Cases: ADJ13173008; ADJ9627639.

RECOMMENDED ACTION: Conduct Closed Session.”

Thank you.

LJP:vl

cc: Members of the Board of Supervisors
Michelle Aguirre, Acting County Executive Officer



LEON J. PAGE
COUNTY COUNSEL

RECEIVED

2024 OCT 17 AM 9:44

CLERK OF THE BOARD
COUNTY OF ORANGE
BOARD OF SUPERVISORS

OFFICE OF THE COUNTY COUNSEL
COUNTY OF ORANGE

400 West Civic Center Drive, Suite 202

Santa Ana, California 92701

Direct No.: (714) 834-3303

E-Mail: leon.page@coco.ocgov.com

Agenda Item No. SCS-3
October 22, 2024

MEMORANDUM

October 17, 2024

TO: Robin Stieler, Clerk of the Board of Supervisors
FROM: Leon J. Page, County Counsel
SUBJECT: Request for Supplemental Closed Session

I am requesting a supplemental closed session on Tuesday, October 22, 2024, to discuss with the Board the status of existing litigation, pursuant to Government Code section 54956.9(d)(1).

Accordingly, please prepare the Agenda Item to read:

“CONFERENCE WITH LEGAL COUNSEL –
EXISTING LITIGATION Pursuant to Government Code Section
54956.9(d)(1).

Name of Case: *Joseph Bull v. County of Orange*,
WCAB Cases: ADJ13777430; ADJ7732865.

RECOMMENDED ACTION: Conduct Closed Session.”

Thank you.

LJP:vl

cc: Members of the Board of Supervisors
Michelle Aguirre, Acting County Executive Officer