

EXHIBIT F
NOTICE TO PROCEED

Dam Road Round-About, City of Clearlake

Pursuant to the Master Standard Agreement (“Agreement”) entered into on the 1st day of September 2021, by and between the California Department of Housing and Community Development (“Department”) and City of Clearlake (“Subrecipient”), this NOTICE TO PROCEED (“NTP”) is entered into and effective as of the date signed by the Department as indicated below. This NTP sets forth specific details concerning the individual project proposed by Subrecipient for the STAND-ALONE Disaster Recovery Infrastructure project and/or Mitigation Resilient Infrastructure project located at the project address listed below and related approved activities by Subrecipient (the “Project”). This Project is subject to, and hereby incorporates by this reference, the terms of the Agreement and is subject to the overall program funding allocation amount for Subrecipient as determined by the Department and set forth in the Agreement. There may be other Projects either already existing under the Agreement, or that may be proposed in the future. The budget for this Project, when added together with the total cumulative budgets of all existing Approved Projects for Subrecipient, may not exceed the total funding allocation for Subrecipient.

1. Project Details

Project Name: Dam Road Round-About

Project Location: Intersection of Dam Road and Dam Road Extension. This intersection connects directly Highway 53 in Clearlake, County of Lake, CA.

Project Description: Construct a single-lane roundabout at the intersection of Dam Road and Dam Road Extension, a critical access point serving a densely populated area. This intersection connects directly to State Highway 53, the City’s primary evacuation route, making it essential for both daily circulation and emergency response.

Grants Network Unique Identifier (Contract Number): 17DRINFRA-17001-00016

The CDBG-DR Eligible Activity(ies):

- Acquisition, construction, rehabilitation and improvements of public facility (Sec. 105(a)(14))

The National Objective to be achieved for each activity as a result of this Approved project:

- Benefit to Low- and Moderate-Income Persons (LMI)

The method of measuring National Objective, if LMI:

- Benefit to Low- and Moderate-Income Persons: Area Benefit

The number of individuals benefitting from each activity as a result of this project:

- Total beneficiaries: 15,155
- Total low/mod beneficiaries: 9.335

2. Project Budget and Project Scope of Work

- A. The Project shall follow the budget and scope of work (hereinafter “Project Work”) as described in the Project Application, which is on file through Grants Network and a copy of which is attached hereto and incorporated herein by reference (the “Project Application”).

Total Project Cost: \$4,258,712.00

Total DR-Infrastructure Award: \$2,685,183.00

Activity Costs (Project Costs): \$2,555,183.00

Activity Delivery Costs: \$130,000.00

Other funding sources (only applicable if total project cost is more than DR award amount): \$1,573,529.0

The Project budget is attached below and is collectively comprised of two documents: 1) the Grants Network Budget Worksheet (Attachment 2), and 2) the Total Activity Budget Worksheet (Attachment 3).

The Grants Network Budget Worksheet is the high-level budget and official budget approved by the Department for the Project. Any adjustments to this budget will result in either a budget revision or written amendment to the Agreement. The Total Activity Budget Worksheet is a tentative, detailed project budget submitted with the Project Application. It may be modified without resulting in a budget revision or formal amendment to the Agreement. Any modifications to the Total Activity Budget Worksheet must be submitted by Subrecipient in writing for review and approval by the Department.

- B. All written materials or alterations submitted as addenda to the original Project Application and which are approved in writing by the Department Contract Coordinator are hereby incorporated into the Project Application. The Department reserves the right to require the Subrecipient to modify any or all parts of the Project Application in order to comply with DR-Infrastructure and/or MIT-RIP program requirements, as well as federal and/or state laws, regulations,

- guidelines, or requirements, as all of the same may be amended from time to time.
- C. Any proposed revision(s) to the Project Work must be submitted in writing for review and approval by the Department in its sole discretion and may require an written amendment to this NTP. Any approval, to be effective, must be made in writing by the Department.
- D. Subrecipient shall withhold as retention five percent (5%) of all DR-Infrastructure and/or MIT-RIP funded Contractor payments. No retention payments shall be released to the Contractor or reimbursed to the Subrecipient until receipt and approval by the Department of all required Approved Project completion documents identified in Exhibit B, Section 6, of the Agreement.

3. Performance Milestones, Project Schedule and Term of Agreement

The Agreement is effective on the date shown in the STD 213 form. Subrecipient shall meet all milestones identified in the Agreement, including without limitation those identified in Exhibit A and B thereof and those provided below. Failure by Subrecipient to meet performance milestones may result in, among other things, the Department taking action to withhold future reimbursements or payments relating to the Project and requiring Subrecipient to submit a Correction Action Plan, as outlined in Exhibit A, Section 6.B, of the Agreement.

- A. Performance Milestones: Subrecipient must:
- Submit Project Application by 12/31/2025.
 - Complete Design and engineering by 5/31/2026.
 - Initiate construction, reconstruction, acquisition, or rehabilitation on the Project by 6/30/2026.
 - Complete Approved project activities for this Project by 10/31/2026.
 - Fully obligate Project funds by December 31, 2026.
- B. Project Schedule: Subrecipient has provided the following anticipated project schedule:
- See the Subrecipient Project Schedule attached as Attachment 4 hereto. The Department understands that the project schedule tasks and dates will be adjusted outward from the effective date of the NTP.
- C. Term of Agreement and Expenditure Deadline: The Expenditure Deadline and the Agreement Expiration Date for all Approved Projects under the Agreement are set forth in Exhibit A of the Agreement.

- D. Project Closeout: Project closeout activities must be completed no later than ninety (90) calendar days after the completion of each Approved Project. See Exhibit B, Section 6, for details.

4. Subrecipient Reporting Requirements

- A. Subrecipient must timely submit the reports described below. The Department reserves the right to request additional detail and support for any report made. Reports must be submitted to the Department by the deadlines identified and in the formats provided by the Department and via the Department's Grants Network unless otherwise specified in the discretion of the Department. The Subrecipient's performance under this Agreement will be assessed in part on whether it has submitted the reports on a timely basis.
- 1) Monthly Activity Report: Subrecipient must submit a Monthly Activity Report that addresses the following, at a minimum: (a) a description of the current status of the Project Work; (b) a description of activities to be undertaken in the next reporting period; (c) a description of any problems or delays encountered or anticipated in Project Work and a course of action taken to address them; (d) a description of actions taken to meet Project Work expenditure deadlines; and (e) a summary of Project Work fiscal status, including award amount, funds drawn, and remaining balance to be spent. Unless otherwise waived in writing by the Department, Monthly Activity Reports must begin on the 10th calendar day of the second month following execution of this Agreement and must continue monthly through the receipt and approval by the Department of the Project Completion Report described below.
 - 2) Monthly Program Income Report: Program Income, if identified as a funding source for any Approved Project, must be included in the Project budget and must be fully expended prior to drawing Grant Funds. During the term of this Agreement, if Program Income is generated, the Subrecipient must submit a Monthly Program Income Report certifying the amount of Program Income generated, retained, and expended. Program Income remaining at the end of each quarter and at the expiration of this Agreement in excess of \$35,000 must be remitted to the Department.
 - 3) Semi-Annual Labor Standards Report: During the term of construction for each Approved Project, each April 1st and October 1st, the Subrecipient must submit the Labor Standards Cover Memo, the HUD Form 4710 and the Davis Bacon Labor Standards Report 5.7 (if applicable). These forms are located on the Department's website and are also available upon request.
 - 4) Project Completion Report: [Submitted by the Subrecipient as a part of the

closeout package] at the completion of construction and once a Project is placed in service.

By signing below, Subrecipient acknowledges and agrees to all terms and conditions of this Notice to Proceed, all of which are fully incorporated into and made a part of the Agreement by this reference.

Authorized Signatory:

Alan Flora, City Manager

June 30, 2026

[Subrecipient Name]

Date

Alan Flora

Digitally signed by Alan Flora
Date: 2026.06.30 12:57:34 -07'00'

Signatory Name and Title

Authorized Signatory:

Section Chief

6.30.26

California Department of Housing and Community Development

Date

Juliette.Axt

Digitally signed by Juliette.Axt
Date: 2026.06.30 13:06:25 -07'00'

Signatory Name and Title

Attachment(s):

1. Project Application
2. Grants Network Budget
3. Total Activity Budget Worksheet
4. Project Schedule
5. Duplication of Benefits (DOB)

ATTACHMENT 1
PROJECT APPLICATION

Applications: City of Clearlake - Dam Road Round About - DR17

Profile

aflora@clearlake.ca.us

Record Title

City of Clearlake - Dam Road Round About - DR17

Org Name

Help Text: Record Title Format: [Jurisdiction Name] - [Program Name] - [Project Number]Ex: Sacramento County - DR-Infrastructure - 1*Project Numbers are based on the number of projects you are submitting for the grants.

Which Grant Program are you submitting for?

DR-Infrastructure

What is the DR-Infrastructure Project Type?

Stand-alone Infrastructure

Second Project Type if any

None

Eligible Applicant (City/County)

City of Clearlake

Help Text: Eligible Applicants are those cities and counties identified in Section 2.2.3 of the DR-Infrastructure Policies and Procedures.

What disaster is the project related to?

DR-4344

Was this project submitted for FEMA PA or FEMA HMGP?

No

Help Text: Provide a narrative description and/or scope of work for the stand-alone infrastructure projects that includes project location and the benefits of the project for disaster recovery, mitigation, resilience, low-to moderate-income populations, and the most impacted and distressed areas.

Stand-alone Project Description and/or Scope of Work

The City of Clearlake proposes to construct a single-lane roundabout at the intersection of Dam Road and Dam Road Extension, a critical access point serving a densely populated area with restaurants, retail, multi-family housing, Woodland Community College, and the Lake County Courthouse. This intersection connects directly to State Highway 53, the City's primary evacuation route, making it essential for both daily circulation and emergency response.

The project is directly tied to impacts from the Sulphur Fire (DR-4344). Post-disaster conditions resulted in a significant shift from normal traffic to heavy operational vehicles, including emergency responders, debris hauling trucks, and utility and reconstruction fleets. These vehicles impose substantially higher axle loads, accelerating pavement deterioration and creating operational deficiencies at the intersection. Debris removal operations further increased repetitive heavy truck traffic through this corridor, intensifying infrastructure damage.

The proposed roundabout will restore and improve infrastructure impacted by disaster-related traffic while enhancing long-term mitigation and resilience. Improvements will reduce congestion, improve traffic flow, and support more efficient evacuation and emergency response, while also increasing roadway durability for future disaster events.

The project benefits a significant low- and moderate-income (LMI) population residing in the surrounding area, improving safe evacuation access and connectivity to essential services. As a most impacted and distressed (MID) community affected by repeated wildfires, Clearlake will gain a more resilient and reliable transportation corridor critical to both recovery and future emergency preparedness.

Project Timeline

City_of_Clearlake_Dam_Road_Round_A_Bout_Project_Schedule_2026.pdf

Help Text: Please provide a timeline of the submitted project.

17-DRINFRA-17001-00016

NOI Date: 11/02/2020

Approved Date: 4/13/2021

Prep. Date: 6/1/2026

Project City

City of Clearlake

Project Latitude/Longitude at the geographical center of the project

38.93026810429842, -122.61780690018071

Help Text: Format the Latitude and Longitude of the project in decimal form (e.g. 39.332962, -123.22534)

Upload Project Location Map

Location Map Dam Road RA.jpg

Help Text: Upload a map showing the project's location

Upload Project Service Area Map Including Relationship to the MID

36x48 CDBG 2017 Map - 2-25-26 MID.pdf

Help Text: Upload a map showing the project's service area including the relationship to the Most Impacted and Distressed Area (MID)

Upload Project Service Area Benefit Map

36x48 CDBG 2017 Map - 2-25-26 PROJECT SERVICE AREA.pdf

Help Text: Upload a map showing who benefits from the project

What is the National Objective being met by this project?

Low- and Moderate-Income (LMI) National Objective

Help Text: In accordance with 24 CFR 570.208, all CDBG-DR funded activities must meet a national objective as required under 24 CFR 570.200(a) (2). Under section 101(c) of the authorizing Act (42 U.S.C. 5301) the CDBG program must ensure that the funded activity meets one of the named national objectives: Benefiting low- and moderate-income persons OR Meeting an urgent need.

What is the total number of persons served by this project?

15,155

What is the number of total LMI persons served by this project?

9,335

What is the LMI population percentage benefited by the project?

61.60

Help Text: LMI population percentage benefited calculation is from the LMI service area worksheet

Upload the LMI Benefit Worksheet (aka Activity Beneficiary Worksheet)

17DR INF Activity Beneficiary Form Clearlake - Correction.docx

Help Text: Upload a completed LMI Benefit Worksheet provided by HCD

Select the MID that the project is located in

95422

Help Text: Select the HUD-identified Most Impacted and Distressed County or Zip Code that the project is located in

Project Status

Design and Engineering Completed

Help Text: Provide the current status of the project.

Has a NEPA Environmental Review been completed?

Yes

Provide a narrative of what NEPA Environmental Review work has been done and if any other entity has completed the NEPA Environmental Review Report on your behalf

The city has provided the NEPA completed, submitted and approved by CalTrans for review and approval by HCD. HCD has acknowledged receipt and it is currently in review with your environmental review team. An upload will not be provided in this field until HCD has approved the final NEPA.

17-DRINFRA-17001-00016

NOI Date: 11/02/2020

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Prep. Date: 6/1/2026

Upload completed NEPA Environmental Review

Have you applied for other sources of funds for this project?

No

Are there any project funds that are committed?

No

Help Text: Describe what other project funds are contributing to the project

Direct Project Cost Amount Requested from HCD

\$255,183

Help Text: Provide the project cost requested from HCD

Activity Delivery Cost Amount Requested

\$130,000

Help Text: Provide the amount of funds requested from HCD to ensure delivery of the project. Activity Delivery Funds (ADCs) cover the costs of staff directly carrying out the activity in addition to engineering, design, architecture, and environmental services that are necessary for successful completion of the activity (see Section 3.4 in Policies and Procedures)

Total Amount Requested from HCD

\$2,685,183

Upload Complete Project Budget

Help Text: Upload a completed Project Budget Worksheet provided by HCD

Help Text: Total Amount Requested from HCD including Direct Project Costs and Activity Delivery Costs

Basis for Cost Estimate / CDBG-DR Funding Need

The City's cost estimate for the Dam Road Round A Bout Project is based on multiple reliable and current sources to ensure accuracy, reasonableness, and compliance with CDBG-DR requirements.

First, the City recently completed the competitive bidding process for a similar infrastructure project. The bid results from that project provided current, real-world unit pricing reflective of local market conditions, contractor availability, material costs, and prevailing wage requirements. These recently received bid prices were used to update and validate the engineer's opinion of probable construction costs for this project.

Second, the project cost estimate was prepared and reviewed by the City Engineer. The Engineer evaluated quantities, unit costs, contingency assumptions, and escalation considerations to ensure that the estimate reflects current construction market conditions and aligns with the project's design scope. The Engineer has approved the estimate as reasonable and sufficient to complete the project as proposed.

Additionally, the City is coordinating multiple funding sources administered by the California Department of Housing and Community Development (HCD). Through prior and ongoing implementation of HCD-funded programs, the City has established familiarity with eligible cost categories, environmental and federal cross-cutting requirements, labor standards, procurement standards, and reporting obligations. These known compliance and implementation requirements have been incorporated into the overall project budget, including soft costs associated with environmental review, construction management, labor compliance, and grant administration.

The City's budgeting approach is designed to maximize the amount of funding directed toward direct construction activities while fully accounting for required federal and state cross-cutting compliance costs. By leveraging recent bid data, engineering review, and established program implementation experience, the City has developed a cost estimate that is both market-supported and administratively realistic.

The other funding to be used to bridge the gap of funding for the project will include STIP funding (Engineering/Design/Environmental) and SB1 funding (Construction) provided through CalTrans.

Help Text: Provide a description of the basis for the cost estimate and/or unmet need of the project.

17-DRINFRA-17001-00016

NOI Date: 11/02/2020

Approved Date: 4/13/2021

Prep. Date: 6/1/2026

Provide cost estimate documentation (from a professional engineer, etc.)

CL-Bid Engineers_Estimate_2026.01.30.pdf

Help Text: The documentation should clearly demonstrate the reasoning of the cost estimate and support the description of the cost estimate and/or unmet need.

Was the project denied by FEMA for PA or HMGP funds?

No

Explain how this is an eligible CDBG activity.

The Dam Road Round A Bout Project:

1. Qualifies as an eligible public infrastructure activity under Section 2.4.2 and 24 CFR 570.201(c);
2. Demonstrates a clear and technically supported disaster nexus pursuant to Section 2.5.1; and
3. Addresses documented disaster-induced transportation system impacts associated with the Sulphur Fire

Help Text: For FEMA PA and HMGP Projects, input N/A for how this is an Eligible CDBG activity. See Sections 2.4.2 and 2.5.1 the DR-Infrastructure Policies and Procedures.

Explain how the proposed project ties back to DR-4344 and/or DR-4353

Disaster Tieback

Functional Role of the Intersection:

The Dam Road/Dam Road Extension intersection serves as the primary access node to the City's commercial and service corridor, making it a logical routing point for post-disaster operational traffic

Post-Disaster Traffic Pattern Shift:

Following the Sulphur Fire, transportation system behavior shifted from normal consumer travel to recovery-related operational traffic, including:

- Emergency response vehicles
- Debris hauling trucks
- Utility restoration fleets
- Construction equipment transport
- Contractor and insurance inspection vehicles

Heavy Vehicle Loading (Engineering Basis):

Pavement deterioration is governed by axle loading (Equivalent Single Axle Loads – ESALs), not overall vehicle counts.

Sustained heavy-truck movements during wildfire recovery imposed loading cycles materially exceeding normal design assumptions for the corridor

Intersection-Level Traffic Analytics:

Third-party intersection data (Placer) identified measurable and atypical increases in activity during the post-fire recovery period, spatially concentrated near the subject intersection

Debris Removal Operations:

The organized Sulphur Fire debris removal program utilized a Right-of-Entry (ROE) process with defined hauling timelines and managed disposal operations.

These operations inherently generated repetitive heavy-truck movements through commercial corridors capable of accommodating large vehicles

Accelerated Pavement Distress at Intersection:

Heavy vehicle braking, turning radii forces, and stop-controlled loading conditions at the intersection materially accelerate pavement structural degradation beyond baseline wear

Causation Conclusion (Engineering Determination):

The observed structural deterioration and operational deficiencies at the Dam Road/Dam Road Extension intersection are consistent with disaster-related heavy-vehicle loading and cannot reasonably be attributed to normal traffic growth or unrelated development

Corrective Action:

The proposed Dam Road Roundabout Project directly addresses disaster-induced transportation impacts and restores functional and structural integrity to infrastructure affected by DR-4344

Help Text: Provide a clear description of how the proposed project will address an unmet need that ties to DR-4344 and/or DR-4353. This should include descriptions of the events including, but not limited to, dates, locations, and fire names.

Tie-back documentation

Disaster Tieback Supplemental 2-2-26.pdf

Help Text: The documentation should demonstrate a clear tie back to the 2017 disasters. See Section 2.2.1 of the DR-Infrastructure Policies and Procedures on types of documentation.

How will you quantitatively measure improved resilience for underserved communities and vulnerable populations?

Upload quantitative data showing a project's anticipated impact on improved resilience for underserved communities and vulnerable populations

How will you quantitatively measure increased environmental justice for underserved communities and vulnerable populations?

Help Text: For more on Environmental Justice see the EPA: <https://www.epa.gov/environmentaljustice>

Upload quantitative data showing a project's anticipated impact on increased environmental justice for underserved communities and vulnerable populations

Further Supporting Documentation

Average Score

0.00

Budget Worksheet

Please complete the Budget Worksheet for your jurisdiction's entire project. The project budget should be broken out between Activity and Activity Delivery. Please complete your requested Activity Delivery budget using the "Activity Delivery" field. Add the remainder of your project budget in the "Activity" field. Include as much detail and as many line items as possible in your Activity Delivery budget. The detailed line items will be used by the Department to assess allocability, eligibility, and the reasonableness of the Activity Delivery project budget requested for the DR-Infrastructure program. Activity Delivery costs include, but are not limited to: staff time to develop the project solicitation and application materials, staff time to underwrite projects, staff time to prepare the environmental review record, and engineering, architectural and design costs related to a specific project. Please leave the "General Administration" field blank. General Administration is not included in the allocation.

Have you completed and submitted your Budget Worksheet?

Yes

You must complete your Budget Worksheet. Submitting an incomplete budget will result in the return of your application.

View Budget Worksheet

<https://portal.ecivis.com/peerBudget/E0FE29E1-9718-4392-8896-E058F05D9741>

Project Goals

Please complete the Goals Worksheet for this project. These are only proposed goals for the project. Upon construction completion, actual accomplishments and beneficiaries must be reported.

Have you completed and submitted your Goals Worksheet?

You must complete your Goals Worksheet. Submitting an incomplete Goals Worksheet will result in the return of your application.

View Application Goals

<https://portal.ecivis.com/peerGoals/0FA8CD7C-AE91-43C5-B9DE-9824AC68DA7E>

of Reviews

3

of Denials

0

File Upload

Copy of PS Copy of Dam Road Project Budget 4.15.2026_PS.xlsx

File Upload

Dam Road DOB 5-19.pdf

File Upload

17-DRINFRA-17001-00016

NOI Date: 11/02/2020

Approved Date: 4/13/2021

Prep. Date: 6/1/2026

File Upload

File Upload

Applications: File Attachments

Project Timeline

City_of_Clearlake_Dam_Road_Round_A_Bout_Project_Schedule_2026.pdf

Upload Project Location Map

Location Map Dam Road RA.jpg

Upload Project Service Area Map Including Relationship to the MID

36x48 CDBG 2017 Map - 2-25-26 MID.pdf

Upload Project Service Area Benefit Map

36x48 CDBG 2017 Map - 2-25-26 PROJECT SERVICE AREA.pdf

Provide cost estimate documentation (from a professional engineer, etc.)

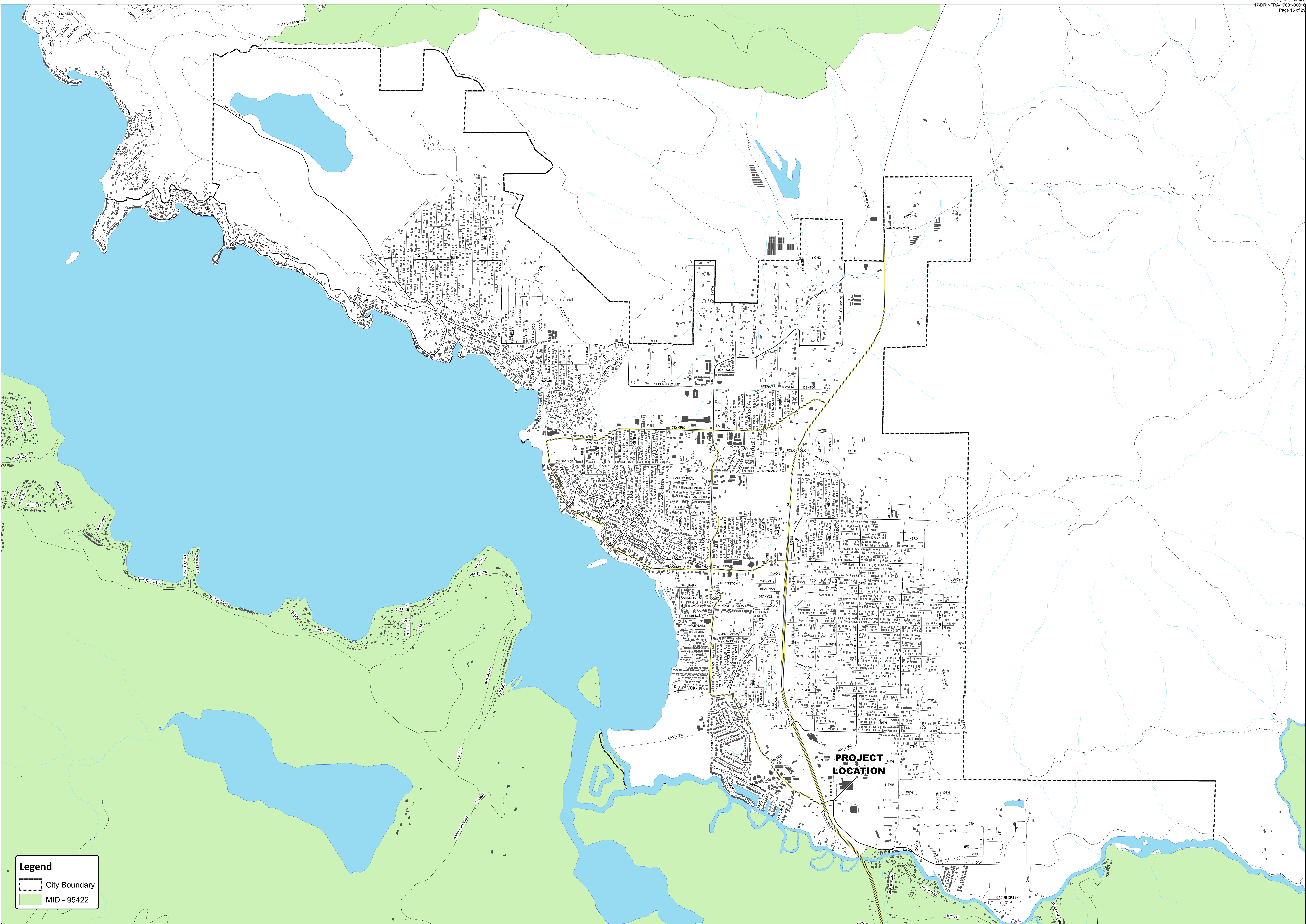
CL-Bid Engineers_Estimate_2026.01.30.pdf

Tie-back documentation

Disaster Tieback Supplemental 2-2-26.pdf

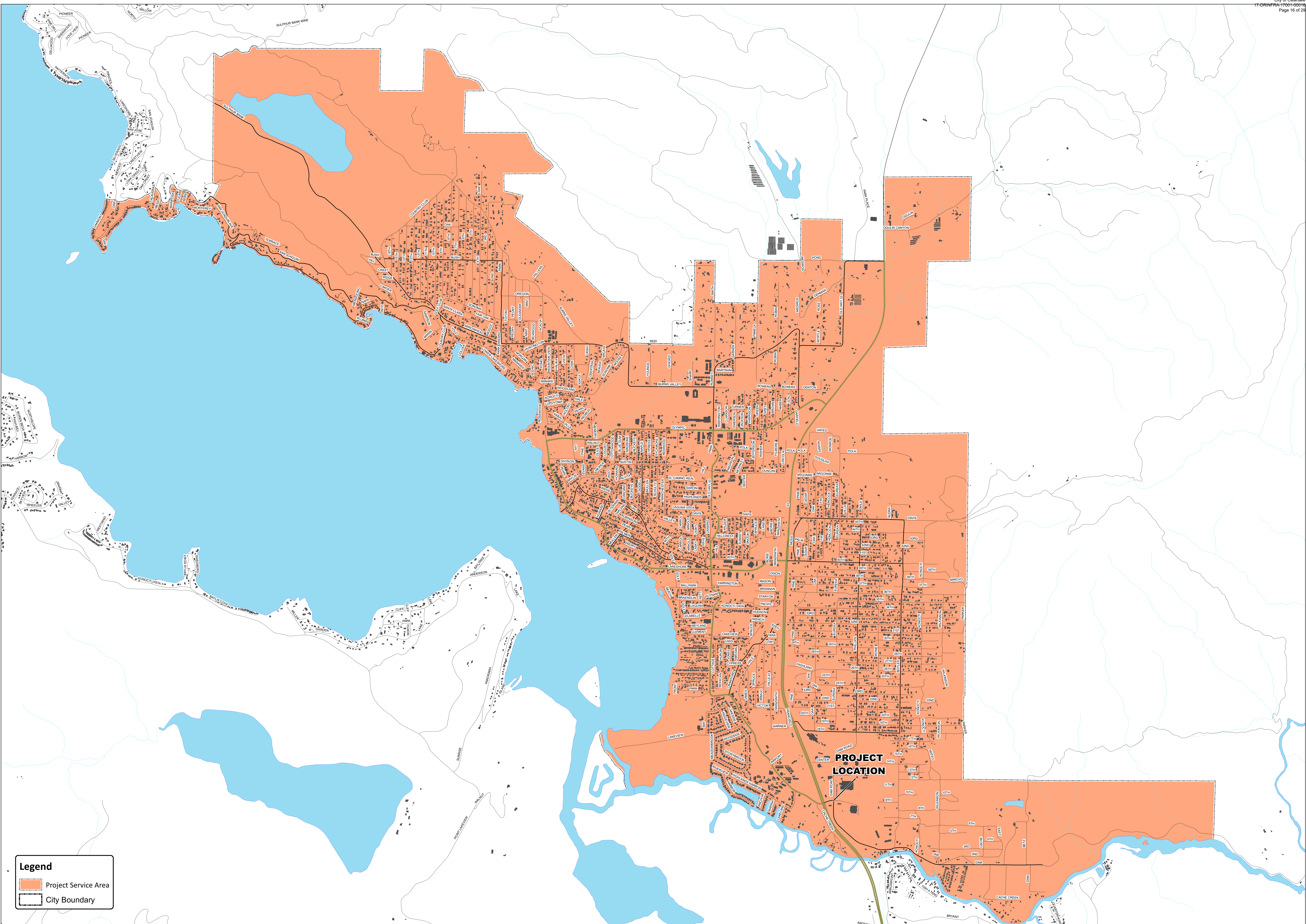
Attachment: Location-Map-Dam-Road-RA.jpg





CDBG 2017-DR - MID





Legend

- Project Service Area
- City Boundary

CDBG 2017-DR - PROJECT SERVICE AREA



**SCHEDULE OF PRICES AND QUANTITIES FOR
DAM ROAD ROUNDABOUT PROJECT**

City of Clearlake 100% PS&E Submittal
January 30, 2026

Item No.	Item Code	Item Description	Unit	Quantity	Price	Amount
1	015334	GREEN THERMOPLASTIC PAVEMENT MARKING	SQFT	850	\$ 25.00	\$ 21,250.00
2	028264	LANDSCAPE PRESERVATION	LS	1	\$ 3,500.00	\$ 3,500.00
3	070030	LEAD COMPLIANCE PLAN	LS	1	\$ 5,000.00	\$ 5,000.00
4	120100	TRAFFIC CONTROL SYSTEM	LS	1	\$ 300,000.00	\$ 300,000.00
5	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	3	\$ 380.00	\$ 1,140.00
6	141104	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	1,100	\$ 8.00	\$ 8,800.00
7	170103	CLEARING AND GRUBBING (LS)	LS	1	\$ 20,000.00	\$ 20,000.00
8	190101	ROADWAY EXCAVATION	CY	300	\$ 220.00	\$ 66,000.00
9	198010	IMPORTED BORROW (CY)	CY	140	\$ 180.00	\$ 25,200.00
10	200114	ROCK BLANKET	SQFT	2088	\$ 25.00	\$ 52,200.00
11	202006	SOIL AMENDMENT	CY	266	\$ 50.00	\$ 13,300.00
12	202037	ORGANIC FERTILIZER	LB	21.66	\$ 20.00	\$ 433.20
13	203100	SOIL TESTING	EA	1	\$ 1,500.00	\$ 1,500.00
14	204035	PLANT (GROUP A)	EA	546	\$ 25.00	\$ 13,650.00
15	204036	PLANT (GROUP B)	EA	88	\$ 40.00	\$ 3,520.00
16	204096	MAINTAIN EXISTING PLANTED AREAS	LS	1	\$ 15,000.00	\$ 15,000.00
17	204099	PLANT ESTABLISHMENT WORK (1 YEARS)	LS	1	\$ 60,000.00	\$ 60,000.00
18	205033	GRAVEL MULCH	SQFT	3189	\$ 6.00	\$ 19,134.00
19	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES	LS	1	\$ 5,000.00	\$ 5,000.00
20	206559	CONTROL AND NEUTRAL CONDUCTORS (ARMOR-CLAD)	LS	1	\$ 20,000.00	\$ 20,000.00
21	206564	1 1/2" REMOTE CONTROL VALVE	EA	12	\$ 400.00	\$ 4,800.00
22	206564	1 1/2" REMOTE CONTROL VALVE (MASTER VALVE)	EA	1	\$ 650.00	\$ 650.00
23	206908	12 STATION IRRIGATION CONTROLLER (PEDESTAL MOUNTED)	EA	1	\$ 5,500.00	\$ 5,500.00
24	208597	1.5" PLASTIC PIPE (SCHEDULE 40)	LF	750	\$ 40.00	\$ 30,000.00
25	208425	1 1/2" BACKFLOW PREVENTER ASSEMBLY	EA	1	\$ 8,000.00	\$ 8,000.00
26	208440	BACKFLOW PREVENTER ENCLOSURE	EA	1	\$ 4,500.00	\$ 4,500.00
27	208441	BACKFLOW PREVENTER BLANKET	EA	1	\$ 300.00	\$ 300.00
28	208442	FLOW SENSOR	EA	1	\$ 750.00	\$ 750.00
29	208448	RISER SPRINKLER ASSEMBLY	EA	600	\$ 15.00	\$ 9,000.00
30	208575	2" GATE VALVE	EA	5	\$ 750.00	\$ 3,750.00
31	208595	1" PLASTIC PIPE (SCHEDULE 40)	LF	1800	\$ 12.00	\$ 21,600.00
32	208683	BALL VALVE	EA	12	\$ 400.00	\$ 4,800.00
33	208690	PVC PIPE CONDUIT (SLEEVE)	LF	380	\$ 85.00	\$ 32,300.00
34	208649	QUICK COUPLER VALVE	EA	5	\$ 400.00	\$ 2,000.00
35	210610	COMPOST (CY)	CY	66.5	\$ 300.00	\$ 19,950.00
36	210110	IMPORTED TOPSOIL (CY)	CY	532	\$ 150.00	\$ 79,800.00
37		ART WALL	LS	1	\$ 28,000.00	\$ 28,000.00
38	260203	CLASS 2 AGGREGATE BASE (CY)	CY	300	\$ 230.00	\$ 69,000.00
39	390132	HOT MIX ASPHALT (TYPE A)	TON	800	\$ 360.00	\$ 288,000.00
40	397005	TACK COAT	TON	10	\$ 2,200.00	\$ 22,000.00
41	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	1905	\$ 15.00	\$ 28,575.00
42	398300	REMOVE BASE AND SURFACING	CY	90	\$ 200.00	\$ 18,000.00
43	510095	COC STANDARD CURB OPENING STORM DRAIN CATCH BASIN	EA	4	\$ 10,000.00	\$ 40,000.00
44	510096	COC STANDARD STORM DRAIN MANHOLE	EA	1	\$ 12,000.00	\$ 12,000.00
45	510097	COC STANDARD AREA DRAIN DROP INLET	EA	1	\$ 8,000.00	\$ 8,000.00
46	650012	15" REINFORCED CONCRETE PIPE	LF	25	\$ 960.00	\$ 24,000.00
47	650014	18" REINFORCED CONCRETE PIPE	LF	105	\$ 790.00	\$ 82,950.00
48	700617	DRAINAGE INLET MARKER	EA	5	\$ 116.00	\$ 580.00

17-DRINFRA-17001-00016

NOI Date: 11/02/2020

Approved Date: 4/13/2021

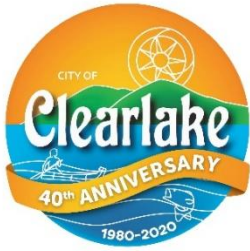
Prep. Date: 6/1/2026

**SCHEDULE OF PRICES AND QUANTITIES FOR
DAM ROAD ROUNDABOUT PROJECT**

City of Clearlake 100% PS&E Submittal
January 30, 2026

Item No.	Item Code	Item Description	Unit	Quantity	Price	Amount
49	710102	ABANDON CULVERT (LF)	LF	11	\$ 95.00	\$ 1,045.00
50	710136	REMOVE PIPE (LF)	LF	10	\$ 65.00	\$ 650.00
51	710208	ADJUST MANHOLE FRAME AND COVER TO GRADE	EA	1	\$ 2,185.00	\$ 2,185.00
52	710241	MODIFY INLET TO MANHOLE	EA	2	\$ 7,835.00	\$ 15,670.00
53	710262	CAP INLET	EA	1	\$ 4,630.00	\$ 4,630.00
54	730011	MINOR CONCRETE (2" CURB) (LF)	LF	40	\$ 180.00	\$ 7,200.00
55	730012	MINOR CONCRETE (D-4 CURB) (LF)	LF	230	\$ 125.00	\$ 28,750.00
56	730013	MINOR CONCRETE (COC VERTICAL CURB) (LF)	LF	1585	\$ 85.00	\$ 134,725.00
57	730070	DETECTABLE WARNING SURFACE	SQFT	306	\$ 85.00	\$ 26,010.00
58	731504	MINOR CONCRETE (COC CURB AND GUTTER) (CY)	CY	115	\$ 1,400.00	\$ 161,000.00
59	731511	MINOR CONCRETE (ISLAND PAVING)	CY	40	\$ 1,150.00	\$ 46,000.00
60	731521	MINOR CONCRETE (SIDEWALK) (COC)	CY	100	\$ 1,600.00	\$ 160,000.00
61	731519	MINOR CONCRETE (STAMPED CONCRETE)	CY	80	\$ 2,125.00	\$ 170,000.00
62	731710	REMOVE CONCRETE CURB (LF)	LF	320	\$ 14.00	\$ 4,480.00
63	731780	REMOVE CONCRETE SIDEWALK (SQYD)	SQYD	480	\$ 110.00	\$ 52,800.00
64	731790	REMOVE CONCRETE ISLAND (PORTIONS) (SQYD)	SQYD	85	\$ 240.00	\$ 20,400.00
65	731840	REMOVE CONCRETE (CURB AND GUTTER)	LF	1010	\$ 60.00	\$ 60,600.00
66	770090	LIGHTING (CITY STREET)	LS	1	\$ 120,000.00	\$ 120,000.00
67	780255	ADJUST SANITARY SEWER CLEANOUT BOX TO GRADE	EA	1	\$ 1,500.00	\$ 1,500.00
68	780254	ADJUST WATER VALVE TO GRADE	EA	8	\$ 1,500.00	\$ 12,000.00
69	810120	REMOVE PAVEMENT MARKER	EA	130	\$ 2.00	\$ 260.00
70	820310	REMOVE ROADSIDE SIGN PANEL	EA	12	\$ 100.00	\$ 1,200.00
71	820330	REMOVE ROADSIDE SIGN (STEEL POST)	EA	8	\$ 300.00	\$ 2,400.00
72	820840	ROADSIDE SIGN - ONE POST	EA	35	\$ 650.00	\$ 22,750.00
73	820900	INSTALL ROADSIDE SIGN PANEL ON EXISTING POST	EA	40	\$ 250.00	\$ 10,000.00
74	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	135	\$ 5.00	\$ 675.00
75	840505	6" THERMOPLASTIC TRAFFIC STRIPE	LF	3,850	\$ 4.00	\$ 15,400.00
76	840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	700	\$ 4.00	\$ 2,800.00
77	840508	8" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 12-3)	LF	100	\$ 4.00	\$ 400.00
78	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,800	\$ 5.00	\$ 9,000.00
79	840530	6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7)	LF	150	\$ 3.00	\$ 450.00
80	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	4,200	\$ 4.00	\$ 16,800.00
81	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	1,350	\$ 10.00	\$ 13,500.00
82	870136	ELECTRIC SERVICE FOR IRRIGATION	LS	1	\$ 5,000.00	\$ 5,000.00
83	872141	REMOVE LIGHTING SYSTEM	LS	1	\$ 40,000.00	\$ 40,000.00
84	870201	PROVIDE NEW PG&E SERVICE AND PEDESTAL ENCLOSURE	LS	1	\$ 30,000.00	\$ 30,000.00
85	870202	PROVIDE UNDERGROUND PULL BOX	EA	5	\$ 7,000.00	\$ 35,000.00
86	999990	MOBILIZATION (10%)	LS	1	\$ 265,000.00	\$ 265,000.00

SUBTOTAL \$ 3,003,712.20
CONTINGENCIES (10%) \$ 301,000.00
TOTAL CONSTRUCTION CAPITAL \$ 3,304,712.20



City of Clearlake

14050 Olympic Drive, Clearlake, California 95422
(707) 994-8201 Fax (707) 995-2653
www.clearlake.ca.us

February 2, 2026

Angela Adams
HCD Rep II, Disaster Recovery
California Department of Housing & Community Development
651 Bannon Street, Suite 800
Sacramento, CA 95811

RE: Engineering Supplemental Memo – Disaster Tie-Back Analysis for Dam Road / Dam Road Extension Intersection Improvements Related to the Sulphur Fire

Dear Ms. Adams,

This memorandum is provided as an engineering supplement to the technical report prepared by City Engineer David Swartz regarding disaster tie-back justification for the proposed Dam Road Roundabout Project.

The purpose of this supplemental memo is to further clarify the causal relationship between the Sulphur Fire disaster and the observed operational and structural impacts to the Dam Road/Dam Road Extension intersection, using established transportation engineering and pavement performance principles. Although the Dam Road corridor was not formally designated as an official debris staging location, transportation system behavior during post-disaster conditions routinely diverges from pre-event travel demand models. In this case, the Dam Road/Dam Road Extension intersection functions as the primary access node serving the City's principal commercial and service corridor, which inherently attracts post-disaster operational traffic due to its roadway geometry, access control, available truck circulation, and proximity to essential services and supply chains.

From a traffic engineering standpoint, post-wildfire recovery traffic is not characterized by increased discretionary travel, but rather by **operational and industrial vehicle demand**, including emergency response units, debris hauling fleets, utility restoration vehicles, construction equipment transport, and contractor service vehicles. These vehicle classes impose axle loads and loading frequencies that are materially different from baseline passenger vehicle traffic and are the dominant contributors to pavement distress.

Intersection-level analytics derived from Placer.ai data indicate a measurable increase in activity within the Dam Road/Dam Road Extension intersection during the post-Sulphur Fire recovery period. From an engineering causation perspective, the most technically defensible explanation for this atypical increase is disaster-related operational traffic, based on the following established principles:

- 1. Pavement deterioration is governed by axle loading (ESALs), not vehicle counts.**

Pavement structural damage correlates exponentially with axle load magnitude, as quantified by Equivalent Single Axle Loads (ESALs). A limited increase in heavy vehicles—such as dump trucks, roll-off containers, low-boy equipment haulers, water tenders, and utility fleet vehicles—produces disproportionately higher pavement damage relative to large increases in passenger vehicles.

17-DRINFRA-17001-00016

NOI Date: 11/02/2020

Approved Date: 4/13/2021

Prep. Date: 6/1/2026

Post-fire recovery conditions introduce sustained heavy-vehicle loading cycles that exceed normal design assumptions for urban commercial corridors.

2. Post-disaster traffic demand shifts from consumer travel to operational travel.

Following wildfire events, normal trip generation is suppressed due to evacuations, access restrictions, population displacement, and temporary closures. Concurrently, operational traffic demand increases significantly and includes fire suppression, law enforcement, public works, utilities, debris hauling, insurance inspection, and reconstruction-related trips. As a result, localized traffic increases near impacted areas are more accurately attributed to recovery operations than to normal background growth or discretionary travel behavior.

3. Observed traffic anomalies align spatially and temporally with recovery operations.

The Dam Road/Dam Road Extension intersection serves as a logical routing node for heavy vehicles due to its connectivity, turning radii, and access to regional arterials. Traffic increases measured during the post-event period are spatially concentrated near this intersection and temporally consistent with documented recovery activities, further supporting a disaster-related causation model.

4. Documented debris removal operations confirm sustained heavy hauling demand.

The Sulphur Fire cleanup included an organized debris removal program utilizing a Right-of-Entry (ROE) process, defined hauling timelines, and managed disposal operations. These programs inherently generate repetitive heavy-truck movements through accessible commercial corridors capable of accommodating large vehicles. Such activity materially accelerates pavement distress at intersections due to braking forces, turning movements, and stop-controlled loading conditions.

Based on these factors, the post-event pavement deterioration and operational deficiencies observed at the Dam Road/Dam Road Extension intersection are consistent with increased heavy-vehicle loading associated with the Sulphur Fire recovery cycle and cannot be reasonably attributed to normal baseline traffic growth, routine commercial activity, or unrelated development.

Accordingly, from an engineering standpoint, the proposed Dam Road Roundabout Project directly addresses disaster-induced impacts and represents an appropriate corrective improvement tied to documented post-disaster transportation system demands.

We trust this supplemental engineering clarification sufficiently establishes the disaster nexus for this location. Please feel free to contact me if additional technical documentation or clarification is required.

Sincerely,



Alan D. Flora
City Manager
City of Clearlake

ATTACHMENT 2
GRANTS NETWORK BUDGET

Budget Report

Passthrough Agency: California Department of Housing and Community Development
Program: 17DR-Infrastructure & 17MIT-RIP Project Applications (OLD)
Project Name/Title: City of Clearlake - Dam Road Round About - DR17
Org Name:
Stage: Pre-Award

Report Date: 05/28/2026
Requested By: Alan Flora
aflora@clearlake.ca.us

Budget Items

Category	Title	Description	Units	Unit Cost	Extended Cost	Direct Cost	Indirect Cost	GL Account	Cost Share	Type
Activity										
	Activity	Construction	1	\$0.00	\$0.00	\$2,555,183.00	\$0.00		\$0.00	Direct Cost
Activity Total			1	\$0.00	\$0.00	\$2,555,183.00	\$0.00		\$0.00	
General Administration										
General Administration Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
Activity Delivery										
	Activity Delivery	Implementation/Labor compliance	1	\$0.00	\$0.00	\$130,000.00	\$0.00		\$0.00	Direct Cost
Activity Delivery Total			1	\$0.00	\$0.00	\$130,000.00	\$0.00		\$0.00	
Other										
Other - DO NOT USE										
Other - DO NOT USE Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
Grant Total										
Grant Total			2	\$0.00	\$0.00	\$2,685,183.00	\$0.00		\$0.00	

Budget Report, Created by Alan Flora, aflora@clearlake.ca.us, 05/28/2026
Source: Euna™ Portal
<http://www.ecivis.com/>

ATTACHMENT 3
TOTAL ACTIVITY BUDGET WORKSHEET

Budget Report

Passthrough Agency: California Department of Housing and Community Development
Program: 17DR-Infrastructure & 17MIT-RIP Project Applications (OLD)
Project Name/Title: City of Clearlake - 2017-DR-INF- 3 (Dam Road Round A Bout Project)
Org Name: City of Clearlake

Report Date: 04/14/2026

Requested By: Alan Flora

aflora@clearlake.ca.us

Budget Items

Category	Title	Description	Units	Unit Cost	Extended Cost	CDBG-DR Funding	Other/Local Funding	Total	Type
Activity									
Construction									
	Project cost	Construction Costs	\$ -	\$ -	\$ -	\$ 2,254,183.00	\$ 749,529.00	\$ 3,003,712.00	Direct Cost
	Project cost	Contingency	\$ -	\$ -	\$ -	\$ 301,000.00		\$ 301,000.00	
Activity Total			\$ -	\$ -	\$ -	\$ 2,555,183.00	\$ 749,529.00	\$ 3,304,712.00	
General Administration									
General Administration Total			\$ -	\$ -	\$ -	\$ -	\$ -		
Activity Delivery									
Design and Inspection									
	Activity Delivery	Design	\$ -	\$ -	\$ -	\$ -	\$ 563,000.00	\$ 563,000.00	Direct Cost
	Activity Delivery	Inspection	\$ -	\$ -	\$ -	\$ -	\$ 50,000.00	\$ 50,000.00	Direct Cost
Project Implementation									
	Activity Delivery	Environmental	\$ -	\$ -	\$ -	\$ -	\$ 211,000.00	\$ 211,000.00	Direct Cost
	Activity Delivery	Labor	\$ -	\$ -	\$ -	\$ 55,000.00	\$ -	\$ 55,000.00	Direct Cost
	Activity Delivery	Compliance/Section 3							
	Activity Delivery	Contract Management	\$ -	\$ -	\$ -	\$ 75,000.00	\$ -	\$ 75,000.00	Direct Cost
Activity Delivery Total			\$ -	\$ -	\$ -	\$ 130,000.00	\$ 824,000.00	\$ 954,000.00	
Grant Total			\$ -	\$ -	\$ -	\$ 2,685,183.00	\$ 1,573,529.00	\$ 4,258,712.00	

Budget Report, Created by Alan Flora, aflora@clearlake.ca.us, 07/24/2024
Source: eCivis™ Portal
<http://www.ecivis.com/>

17-DRINFRA-17001-00016

NOI Date: 11/02/2020

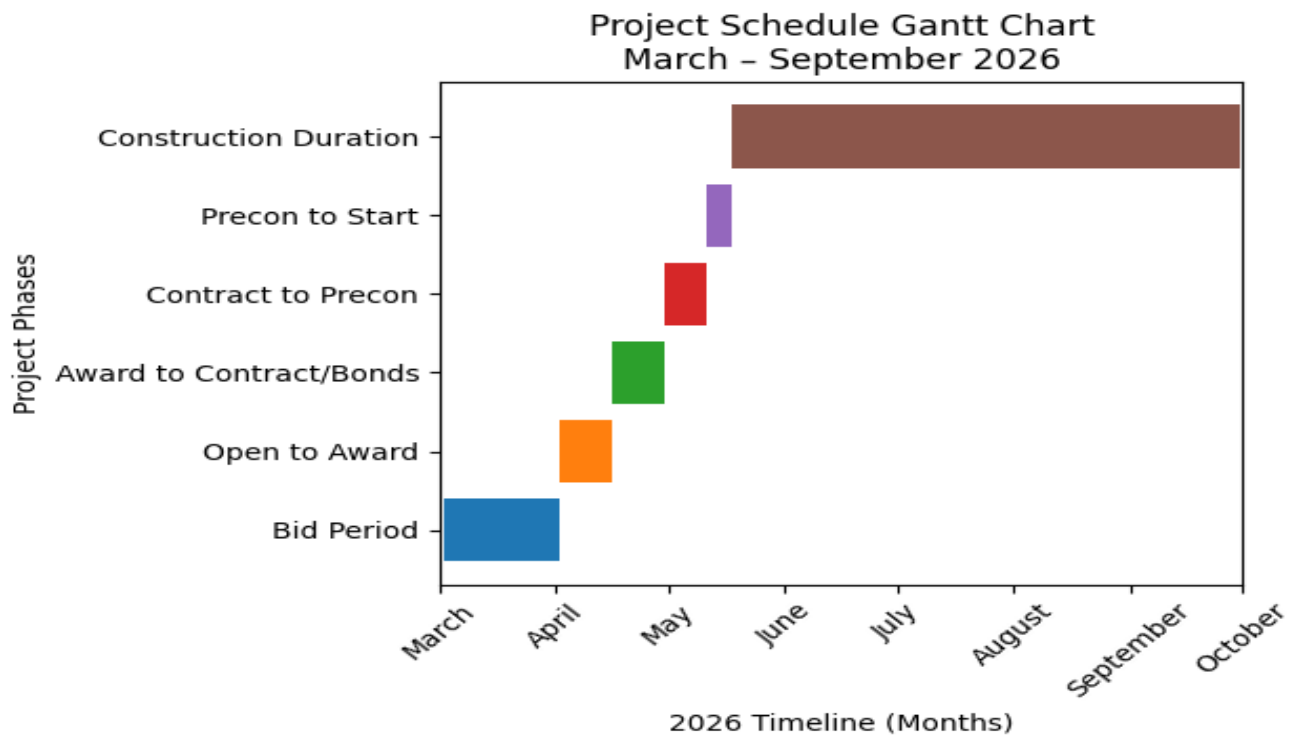
Approved Date: 4/13/2021

Prep. Date: 6/1/2026

ATTACHMENT 4
SUBRECIPIENT PROJECT SCHEDULE

City of Clearlake – Dam Road Round A Bout Project

Project Schedule (March – September 2026)



ATTACHMENT 5

DUPLICATION OF BENEFITS

DUPLICATION OF BENEFITS AFFIDAVIT

INSTRUCTIONS

The affidavit is divided into three (3) components:

1. Disaster recovery assistance, insurance, and/or other assistance received
2. Attachments
3. Signature(s)

Read each component in full and provide the accurate information.

Part 1. Duplication of Benefits Affidavit

This affidavit must be completed by all applicant(s) that have applied for and/or received any assistance from the CDBG-DR funded State of California 2017 DR-Infrastructure Program being offered by the California Department of Housing and Community Development (HCD) OR from the CDBG-MIT funded State of California 2017 MIT Resilient Infrastructure Program being offered by the California Department of Housing and Community Development (HCD). The information within this affidavit will provide the California Department of Housing and Community Development (HCD) with vital information for processing the application required by the Stafford Act Section 312 on Duplication of Benefits.

In the table below, indicate with an "X" the program(s) for which you are applying AND any program you have received funds from. Also state the purpose of the assistance and current status of the funds.

Source INSTRUCTION NOTE: Please add further sources as necessary if they are not listed below (REMOVE THIS UPON COMPLETION)	Purpose of Assistance <i>Ex: Rehabilitation & improvements of roads</i>	Current Status of Funds <i>Ex: Obligated from FEMA, Pending Approval, etc.</i>	Amount Received (\$)
☐ Insurance			0
☐ FEMA Public Assistance (PA)			0
☐ FEMA Hazard Mitigation Grant Program (HMGP)			0
☐ CARES Act / American Rescue Plan Act			0
☐ U.S. Army Corps of Engineers			0
☐ State of California			0
☐ Utility Settlement			0
☐ Budgeted Local Funds			0

☒ Other: <u>Caltrans Funding through STIP</u>	<i>Rehabilitation & improvements of roads</i>	Received/expended	\$774,000
☒ Other: <u>Caltrans funding through SB1 Allocations</u>	<i>Rehabilitation & improvements of roads</i>	Received	\$799,529

Part 2. Attachments

Attached to this affidavit are copies of any and all acceptable document for each of the above referenced sources of funds identified as a result of the October 2017 and December 2017 fires, mudflows, and debris flows identified as presidentially declared disasters, DR-4344 and DR-4353.

Part 3. Signature(s)

I certify that the information provided in this questionnaire is true and accurate to the best of my knowledge. I understand that if this information is not correct, it may affect the amount of any funds I may receive or may lead to the recapture of disbursed funds by HCD and/or HUD.

Alan Flora
Applicant Printed Name

Co-Applicant Printed Name

[Signature]
Applicant Signature

Co-Applicant Signature

Dated this the 19 day of May, 2026. Dated this the 19th day of

May, 2026. SUBSCRIBED AND SWORN TO before me, by the above-named Affiant(s) this, the 19th day of May, 2026, to certify which witness my hand and official seal.

Melissa A. Swanson
Signature of Notary

Melissa A. Swanson
Notary Public State of California - Printed Name

Jan. 13, 2027
Date Notary's Commission Expires

NOTARY SEAL



WARNING: The information provided on this form is subject to verification by the State of California and the U.S. Department of Housing and Urban Development (HUD) at any time. Title 18, Section 1001 of the U.S.