

Early Warning System, Town of Paradise

Pursuant to the Master Standard Agreement (“Agreement”) entered into on the 8th day of June 2023, by and between the California Department of Housing and Community Development (“Department”) and Town of Paradise (“Subrecipient”), this NOTICE TO PROCEED is entered into on the date per the date signed by the Department below. This NTP sets forth specific details concerning the individual project proposed by Subrecipient for the FEMA HMGP Disaster Recovery Infrastructure Project located at the project address listed below and related approved activities by Subrecipient, as required. 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 budget of all existing Approved Projects for Subrecipient, may not exceed the total funding allocation for Subrecipient.

1. Project Details

Project Name: Early Warning System

Project Address: 21 locations throughout Paradise, 95969

Project Latitude and Longitude: 39.7642527778, -121.6015305556

Project Description: Early warning system with multiple notification channels.

Grants Network Unique Identifier (Contract Number): 18006-00035

The CDBG-DR Eligible Activity(ies):

- Other (Mitigation)

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

- Urgent Need

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 attached Project Application and on file through Grants Network, which is incorporated herein by reference.

1) Total Project Cost: \$3,026,875.00

a) Total DR-Infrastructure Award: \$756,719.00

i. Activity Costs (Project Costs): \$ 726,199.00

- ii. Activity Delivery Costs: \$ 30,520.00
- 2) Other funding sources: \$2,207,156.00
- 3) Budget Worksheets (attached)

The Project budget is included below as Attachments 2 and 3.

Attachment 2 – Grants Network Budget Worksheet is the high level, official budget for the Project. Any adjustments of this budget will result in either a budget revision or amendment.

Attachment 3 – Total Activity Budget Worksheet is the overall, detailed project budget submitted with the application. This budget provides a breakdown of the Grants Network Budget Worksheet. Only changes to the Total Activity Budget Worksheet that impact the Grants Network Budget Worksheet will result in either a budget revision or amendment.

3. **Performance Milestones and Project Schedule, and Expenditure Deadline**

The Agreement is effective on the date shown in the STD213 form. Subrecipient shall meet all milestones identified in the Agreement, particularly those identified in Exhibit A and B and as provided below. Failure to meet performance milestones can result in the Department taking action to withhold future payments from any project and requiring a mitigation plan, as outlined in Exhibit A Section 6.B of the Agreement.

A. Expenditure Deadline:

The Expenditure Deadline for Activity funds is December 01, 2028. With the exception of the grant closeout procedures set forth in Exhibit B, Section 6, the Subrecipient shall complete all Approved Project activities on or before the Expenditure Deadline. Project closeout activities are due on the contract expiration date.

B. Performance Milestones: Subrecipient shall adhere to the performance milestones below. Time is of the essence with respect to all such milestones.

- 1) Subrecipient shall submit all Project applications to the Department by the application deadline identified in the then applicable 2018 DR-Infrastructure Policies and Procedures.
- 2) No later than October 31, 2026, Subrecipient shall satisfy all conditions required for the Department to issue a Notice to Proceed for all Approved Projects.

- 3) No later than June 30, 2026 Subrecipient shall provide evidence of construction, reconstruction, acquisition, or rehabilitation on all Approved Projects.
- 4) No later than November 5, 2028, Subrecipient shall provide all required closeout documentation as detailed in Exhibit B, Section 6 herein, for all Approved Projects.
- 5) Subrecipient must expend 50% of the Subrecipient Allocation at least 12 months prior to the agreement expiration date as set forth in Section 2 of the STD 213A.
- 6) Subrecipient must submit project applications for their entire allocation amount of DR-Infrastructure funds by the application deadline. If Subrecipient fails to do so, the Department reserves the right to deobligate, recapture, and/or reallocate the Subrecipient's allocation amount in this Agreement by the amount not applied for.
- 7) *[In addition to the foregoing Milestones, Subrecipient must comply with any and all additional Milestones, if any, which may be subsequently established by Department based on the Project Application(s) and Schedule.]*

- C. Project Schedule:
See Attachment 3 for the project schedule. The Department understands that the project schedule tasks and dates will be adjusted outward from the effective date of the NTP. Notwithstanding such adjustments of the schedule, in no event shall performance milestones mentioned above be similarly extended, delayed, or postponed. Subrecipient shall provide the Department updates on the status of meeting the project schedule at minimum of a quarterly basis, or more frequently as specified by the Department (i.e. monthly). Subrecipient will provide this update in Activity Report submitted through Grants Network.

4. **Reporting Requirements**

- A. Subrecipient must timely submit the reports prescribed below. The Department reserves the right to request additional detail and support for any report made. Reports must be made according to the dates identified, in the formats provided by the Department and via the Department's Grants Network unless otherwise specified at 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: (1) a description of the current status of the Project Work; (2) a description of activities to be undertaken in the next reporting period; (3) a description of problems or delays encountered in Project Work and course of action taken to address them; (4) a description of actions taken to achieve Project Work expenditure deadlines; (5) a summary of Project Work fiscal status, including award amount, funds drawn, and remaining balance; and (6) data on activity accomplishments and beneficiaries served, as requested by the Department. 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 through the receipt and approval by the Department of the Project Completion Report, detailed 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 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 must be remitted to the Department.
- 3) Semi-Annual Labor Standards Report and Section 3 Requirements: 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 website and are also available upon request. Additionally, the Department may request additional documentation to meet Section 3 requirements.
- 4) Project Completion Report: At the completion of construction and once a Project is placed in service, the Subrecipient must submit a Project Completion Report. The report must also include documentation of compliance with Section 3 requirements.

5. **Special Conditions**

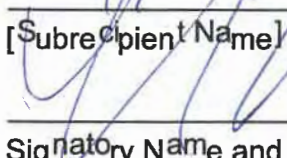
[As needed based on project special conditions found in Exhibit E If no special conditions exist, indicate that there are no special conditions.]

By signing below, Subrecipient acknowledges and agrees to all terms and conditions of this Notice to Proceed. All terms and conditions set forth herein are deemed fully incorporated into and made a part of the Agreement.

Authorized Signatory:


[Subrecipient Name]

Date 2-4-26


Signatory Name and Title

WILMINGTON TOWN MANAGER

Authorized Signatory:

2/17/26



California Department of Housing and Community Development

Date

Juliette Axt, Section Chief

Signatory Name and Title

Enclosure(s):

1. Project Application
2. Grants Network Budget Worksheet
3. Total Activity Budget Worksheet
4. Subrecipient Project Schedule
5. Duplication of Benefits (DOB)
6. Authority to use Grant Funds (AUGF)

ATTACHMENT 1
PROJECT APPLICATION

Applications: Town of Paradise - Early Warning System

Section I: Project Profile

Please note: Not all questions will be asked for each project so the numbering will be off at times.

Profile

mmattox@townofparadise.com

1. Project Title

Town of Paradise - Early Warning System

Help Text: [Jurisdiction Name] - [Project Name] Example: Sacramento County-public school hardening

2. Eligible Applicant (City/County)

Town of Paradise

3. Will the Eligible Applicant have a secondary subrecipient on this project?

No

Help Text: Eligible Applicants may partner with another unit of local government, special district or similar entity

4. What is the Project Type?

FEMA HMGP Match

5. How is this project an eligible CDGB activity? (Select all that apply)

Installation of Public Works and Improvements

Help Text: Eligible CDBG activities include, but are not limited to, the acquisition, construction, reconstruction, rehabilitation, or installation of public facilities and improvements.

6. Project Description and/or Scope of Work

Scope: The Early Warning System project will design, install, and implement a network of emergency warning systems for the purpose of rapid hazard notification.

Description: This project will provide an early warning system with multiple notification channels, including IPAWS/WEA, AM Radio, SMS, social media, and outdoor siren/speakers capable of broadcasting audible alert tones and clear voice messages. The siren/speaker system will be installed in 21 locations throughout Paradise. The system is intended to have battery backup, AC, solar power, user-friendly cloud-based software, and a reliable connection that is not reliant on local power or cell towers.

Help Text: Provide a narrative description 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. refer to P&P 3.1.7

SECTION II: Tie-Back

7. Explain how the proposed project ties back to DR-4382 and/or DR-4407

The Town of Paradise is directly within the burn scar of the 2018 Camp Fire (DR-4407 California Wildfires) and was the largest community affected by the Fire with 26,500 residents, all of whom were forced to evacuate. The Town lost 95% of its structures in the fire: 10,707 residential structures, 492 commercial structures and 3,153 other structures such as garages, outbuildings, barns, or other accessory structures. Significant damage was done to roads, culverts, and utilities as the fire caused underground pipes to melt and overhead utility poles to ignite and fall. Evacuees faced long cul-de-sacs, gridlocked evacuation routes, and primary arterials that were overtaken by fire or blocked by emergency vehicles. This significantly slowed their escape, with some residents abandoning their cars and fleeing on foot. The fire overtook several victims trapped in their vehicles. The Town recorded 85 fatalities, largely due to insufficient evacuation infrastructure and the proximity of fuel for the fire.

As a result of the 2018 Camp Fire, the Town worked thoroughly with the community over the course of several months to develop the Long-Term Recovery Plan, identifying top-priority project initiatives for building a safer, welcoming, stronger, better, greener Town. Residents were clear in expressing their desire for projects to address the evacuation issues experienced in the Camp Fire.

Lack of communication capabilities between emergency services/state and local authorities, and residents resulted in ineffective movement of vehicles from one primary evacuation route to another, often simply moving vehicles from one inaccessible/gridlocked route to another. An Early Warning System would enable the Town to effectively convey messages to residents regarding impending dangers in a timely manner to assist in evacuation efforts.

The project is also consistent with the Plan's Tier 1 Priority Project Initiative for an Emergency Notification System.

Help Text: Provide a clear description of how the proposed project will address an unmet need that ties directly to DR-4382 and/or DR-4407.

8. Tie-back documentation

Disaster Tie Back - Early Warning System.pdf

Help Text: The documentation should demonstrate a clear tie back to the 2018 disasters. See Section 2.2.1 of the DR-Infrastructure Policies and Procedures on types of documentation.

SECTION III: FEDERAL MATCH PROGRAM INFORMATION

9. If project is a FEMA HMGP Match upload approved application

DR-4407-720-157F HMGP Approval Package.pdf

10. Has the Scope of Work for the Match project changed since the project was obligated by FEMA or another federal agency?

No

Help Text: Select Yes if the Scope of Work is different than what was submitted to or obligated. Select No, if the Scope of Work submitted to or obligated is the same.

11. Application Status

Approved

Help Text: Select the stage of the application to FEMA or other federal agency

12. If the Match project is in-progress or complete, has the project been in compliance with the Davis-Bacon Act since the start of construction?

No

12a. Upload Davis-Bacon compliance documentation for the FEMA PA or HMGP project

Help Text: Provide Davis-Bacon Forms and Paystubs for all workers. If you are using California's Prevailing Wage rate, you need to cross-reference all Federal Labor Codes and Categories.

SECTION IV: PROJECT INFORMATION

13. Project Timeline

EWS schedule.xlsx

Help Text: Please provide a timeline of the submitted project. (GANTT Chart, Excel, Graphic Timeline, etc)

18-DRINFRA-18006

NOI Date: 02/01/2022

Approved Date: 10/04/2022

Amend Date: 2/03/2026

14. Project Address and Street

21 locations throughout Paradise

Help Text: Only applicable if the project has an address

15. Project City

Paradise

16. Project Zip Code

95969

17. Project Latitude and Longitude

39.7642527778, -121.6015305556

Help Text: Provide the latitude and longitude of the center of the project and format of the location in decimal form (e.g. 39.332962, -123.22534)

18. Project Status

Project Identified

Help Text: Provide the current status of the project.

SECTION V: NATIONAL OBJECTIVE

19. What is the National Objective being met by this project?

Urgent Need (UN)

Help Text: In accordance with 24 CFR 570.208, all CDBG-DR funded activities must meet a national objective.

20. Explain how the proposed project meets the Urgent Need National Objective

This project meets the Urgent Need National Objective because it removes barrier to mobility, accessibility, connectivity, and emergency services for disadvantaged communities. It services the entire Town, a population that is 42% low and/or moderate income, and this includes seniors and those with limited mobility and racially diverse populations. The project also will contribute to housing recovery for the Town by creating a safer and more connected town. In the Long-Term Recovery Plan, the community identified creating a safer street and pathway network with sidewalks, wider roads, streetlights, and better connectivity as the top priority in the Plan's Vision. The Early Warning System will provide a critical means of alerting residents in the event of a natural disaster, so as to better prepare the community to face and/or evacuate from threats such as natural disasters. Residents of Paradise, whether returning after the fire or coming to Paradise for the first time, are deeply aware of the challenges experienced during the evacuation from the Camp Fire in 2018. Addressing those challenges through projects like the Early Warning System are necessary before residents are comfortable rebuilding. These recovery efforts will in turn catalyze economic growth, and the creation of jobs by creating a more connected community with improved circulation. Increased job opportunities are essential to the Town's recovery, as employment opportunities are needed to help draw residents back to the Town.

Help Text: Describe how the project is meeting the Urgent Need National Objective. See P&P 2.2.2

SECTION VI: PROJECT SERVICE AREA

22. Upload Project Location Map

Early Warning System Map.pdf

Help Text: The location map needs to show the outline of the project area within the context of the town/region. The map should have minimal layers (jurisdiction boundaries, arterial roads, and the outline of the project area)

24. Service Area Description

The project will service the entirety of the Town of Paradise in addition to its unincorporated areas north of the Town's border. The entire Town was affected by the Camp Fire devastation; major evacuation routes throughout the Town limits became impassable at various times. The Town will benefit from an early warning system that can provide early detection and rapid notification of impending wildfire. This project would provide improved evacuation efficiency by providing additional methods of alert and notification and increasing the ability of residents to seek safety.

This Link :

https://www.townofparadise.com/sites/default/files/fileattachments/recovery/page/42541/march_2023_draft_early_warning_system_guidelines.pdf gives the exact coordinates of each tower.

Help Text: Describe how the service area of the project was determined (only for projects qualifying under the Urgent Need and LMI Area Benefit National Objectives)

25. Upload Project Service Area Map Including Relationship to the MID

Project Service Area - Early Warning System.pdf

Help Text: Upload a map showing the area served by the proposed project with a clear outline. The map should also identify the HUD Most Impacted and Distressed (MID) area served by the project

SECTION VII: ENVIRONMENTAL

26. Has a NEPA Environmental Review or Record of Environmental Consideration been completed?

Yes

Help Text: Environmental review is required for all projects. If you have not completed an environmental review, remember to include this in your project timeline.

26b. Upload completed NEPA Environmental Review or Record of Environmental Consideration REC

Early Warning System NEPA CE.pdf

27. Has a CEQA Environmental Review been completed?

Yes

SECTION VIII: BUDGET

28. Total Project Cost (\$ amount)

\$3,026,875.00

Help Text: Provide overall project cost to complete entire project

29. Total Amount Requested from HCD (\$ amount)

\$756,719.00

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

30. Are there any project funds that are not committed?

No

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

Early Warnings System Engineers Estimate.pdf

Help Text: The documentation should clearly demonstrate the reasoning of the cost estimate and support the description of the cost estimate

32. Upload Complete Project Budget

Copy of 18DR INF Complete Project Budget_Early Warning System_Revised.xlsx

Help Text: Upload a completed Project Budget Worksheet provided by HCD. see P&P 3.1.7

SECTION IX: DUPLICATION OF BENIFITS (DOB)

33. Upload DOB Affidavit

18DR INF DOB Affidavit Form_Early Warning System.pdf

33. Further Supporting Documentation

34. Further Supporting Documentation

35. Further Supporting Documentation

36. Further Supporting Documentation

37. Further Supporting Documentation

View Budget Worksheet

<https://portal.ecivis.com/peerBudget/A45D49DF-62C8-4EB7-B5BA-3C63B0DE03F4>

Average Score

0.00

Org Name

Application Goals

View Application Goals

<https://portal.ecivis.com/peerGoals/F97DE878-6033-4AD7-ABF5-E1FCB1C0E50F>

of Reviews

1

of Denials

0

Radio Button

Applications: File Attachments

8. Tie-back documentation

Disaster Tie Back - Early Warning System.pdf

9. If project is a FEMA HMGP Match upload approved application

DR-4407-720-157F HMGP Approval Package.pdf

13. Project Timeline

EWS schedule.xlsx

22. Upload Project Location Map

Early Warning System Map.pdf

25. Upload Project Service Area Map Including Relationship to the MID

Project Service Area - Early Warning System.pdf

26b. Upload completed NEPA Environmental Review or Record of Environmental Consideration REC

Early Warning System NEPA CE.pdf

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

Early Warning System Engineers Estimate.pdf

32. Upload Complete Project Budget

Copy of 18DR INF Complete Project Budget_Early Warning System_Revised.xlsx

33. Upload DOB Affidavit

18DR INF DOB Affidavit Form_Early Warning System.pdf

18-DRINFRA-18006

NOI Date: 02/01/2022

Approved Date: 10/04/2022

Amend Date: 2/03/2026



FEMA

April 8, 2022

Mark S. Ghilarducci, Director
Governor's Authorized Representative
California Governor's Office of Emergency Services
3650 Schriever Avenue
Mather, CA 95655

Reference: Application Approval, HMGP DR-4407-720-157F
Town of Paradise, California
Early Warning System
FIPS Code: 007-55520, Supplement 177

Dear Mr. Ghilarducci:

We approve and issue Hazard Mitigation Grant Program (HMGP) funds for the Town of Paradise, HMGP DR-4407-720-157F, Early Warning System.

The total project cost is \$3,026,875.00. As shown in the enclosed Obligation Report - Supplement 177, we are obligating \$2,270,156.00 for the 75 percent Federal share; the 25 percent non-Federal share is \$756,719.00. These funds are available in SmartLink for immediate and eligible disbursements. The following is a summary of the approved funding:

Total Project Cost:	Federal Share (75%):	Non-Federal Share (25%):
\$3,026,875.00	\$2,270,156.00	\$756,719.00

This HMGP project approval and obligation of funds are subject to the following conditions:

- 1. Scope of Work (SOW)** – This grant will fund the installation of emergency early warning sirens to provide early detection and rapid notification of impending wildfire. The system will be linked to a hazard monitoring and warning implementation operation managed by the Town of Paradise's Fire Department, which will be responsible for implementing warnings.
- 2. Project Completion Date** – The work schedule included with the project application indicates that the project will take 23 months to complete. Please inform the sub-recipient that work completed after this date is not eligible for federal funding, and that federal funds may be de-obligated for work completed outside the completion date when there is no approved time extension.

3. **Project Closeout** – Within 120 days of project completion, all project funds must be liquidated and final closeout documentation for the project must be submitted to FEMA. Please note the project must comply with Code of Federal Regulations Title 2, Part 200 reporting requirements at the time of closeout.
4. **Record of Environmental Considerations (REC)** – FEMA has determined that this project is Categorically Excluded from the need to prepare either an Environmental Impact Statement or Environmental Assessment in accordance with FEMA Instruction 108-1-1 and FEMA Directive 108-1-1 as authorized by DHS Instruction Manual 023-01-001-01, Revision 1. Categorical Exclusion N8 (Federal Assistance for New Construction Activities of Less Than One Acre in Undisturbed or Undeveloped Areas) has been applied. Particular attention should be given to the project conditions before and during project implementation. The Town of Paradise is responsible for coordination with Kyle McHenry (530-514-1298; kmchenry@mechoopa-nsn.gov), Tribal Historic Preservation Officer for Mechoopda Indian Tribe of Chico Rancheria, or their designee to implement Tribal Monitoring during operational ground disturbance to avoid or minimize potential impacts to resources of tribal significance prior to the initiation of any work. Failure to comply with these conditions may jeopardize federal assistance including funding. Please reference the enclosed REC for further information.
5. **Standard Conditions** – This project approval is subject to the enclosed *Standard Mitigation Grant Program (HMGP) Conditions*, amended August 2018. Please note that federal funds may be de-obligated for work that does not comply with these conditions.

If you have any questions or need further assistance please contact Thomas Berry, Sr. Grants Management Specialist, by email thomas.berry@fema.dhs.gov, or phone (202) 899-0530.

Sincerely,

Kathryn Lipiecki
Director, Mitigation Division
FEMA Region 9

Enclosures (3):

Obligation Report - Supplement 177
Record of Environmental Considerations (REC)
Standard Mitigation Grant (HMGP) Conditions

cc:

Jennifer Hogan, State Hazard Mitigation Officer, California Governor's Office of Emergency Services
Jacy Hyde, Ph.D., Branch Chief, California Governor's Office of Emergency Services
Robert McCord, Chief, Hazard Mitigation Assistance Branch, FEMA Region 9

FEDERAL EMERGENCY MANAGEMENT AGENCY
HAZARD MITIGATION GRANT PROGRAM

Obligation

Disaster No	FEMA Project No	Amendment No	State Application ID	Action No	Supplemental No	State	Recipient
4407	157 -F	0	720	1	177	CA	Statewide

Subrecipient: Paradise

Project Title : Early Warning System

Subrecipient FIPS Code: 007-55520

Total Amount Previously Allocated	Total Amount Previously Obligated	Total Amount Pending Obligation	Total Amount Available for New Obligation
\$2,270,156.00	\$2,270,156.00	\$0.00	\$0.00

Project Amount	Subrecipient Management Cost Amount	Total Obligation	IFMIS Date	IFMIS Status	FY
\$2,270,156.00	\$140,319.00	\$2,410,475.00	04/08/2022	Accept	2022

Comments

Date: 04/08/2022 User Id: SSCOTT39

Comment: Approved funding for HMGP-4407-720-157F-Paradise-Early Warning System for \$2,410,475.00.

Authorization

Preparer Name: STEVEN SCOTT

Preparation Date: 04/08/2022

HMO Authorization Name: THOMAS BERRY

HMO Authorization Date: 04/08/2022

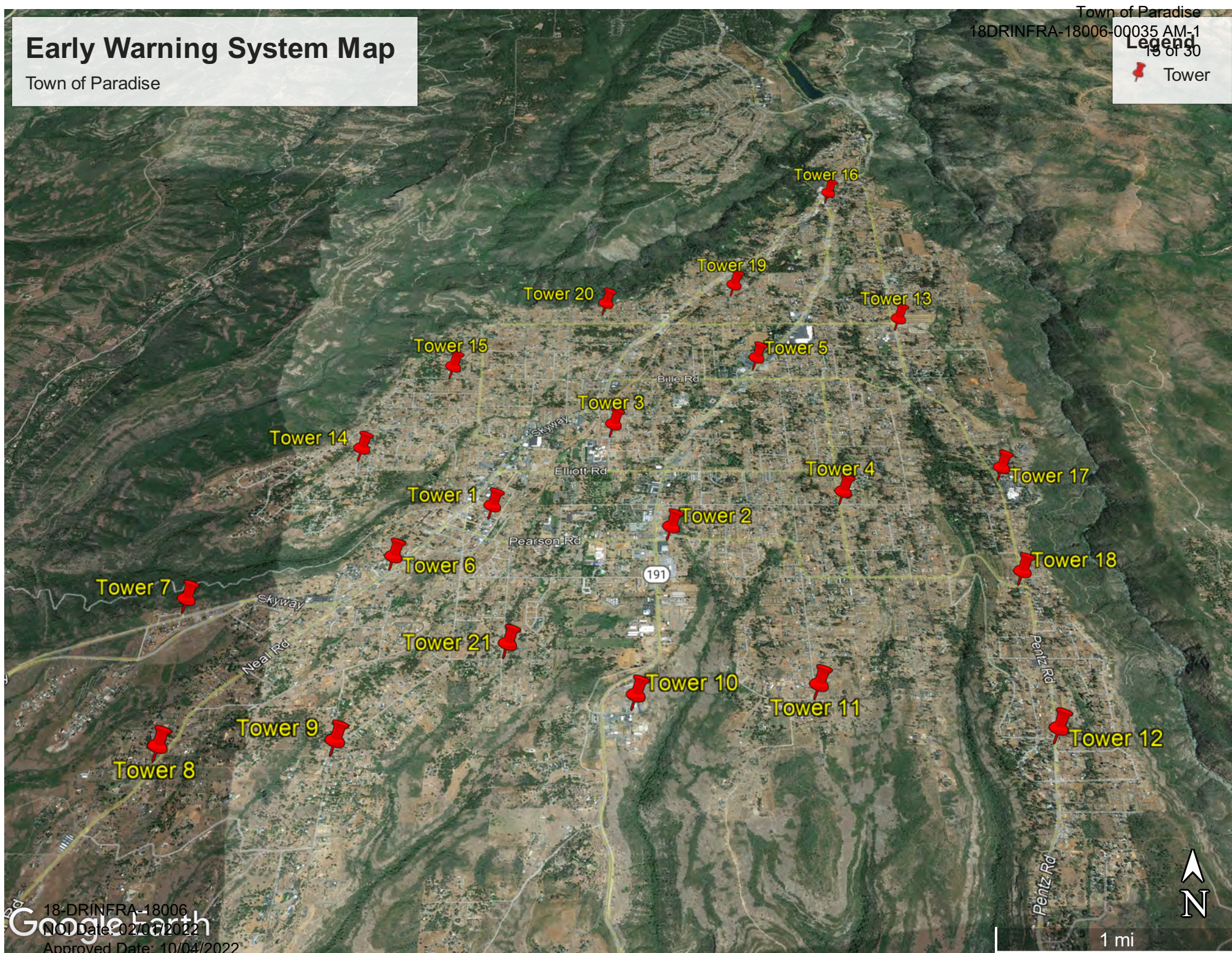
Early Warning System Map

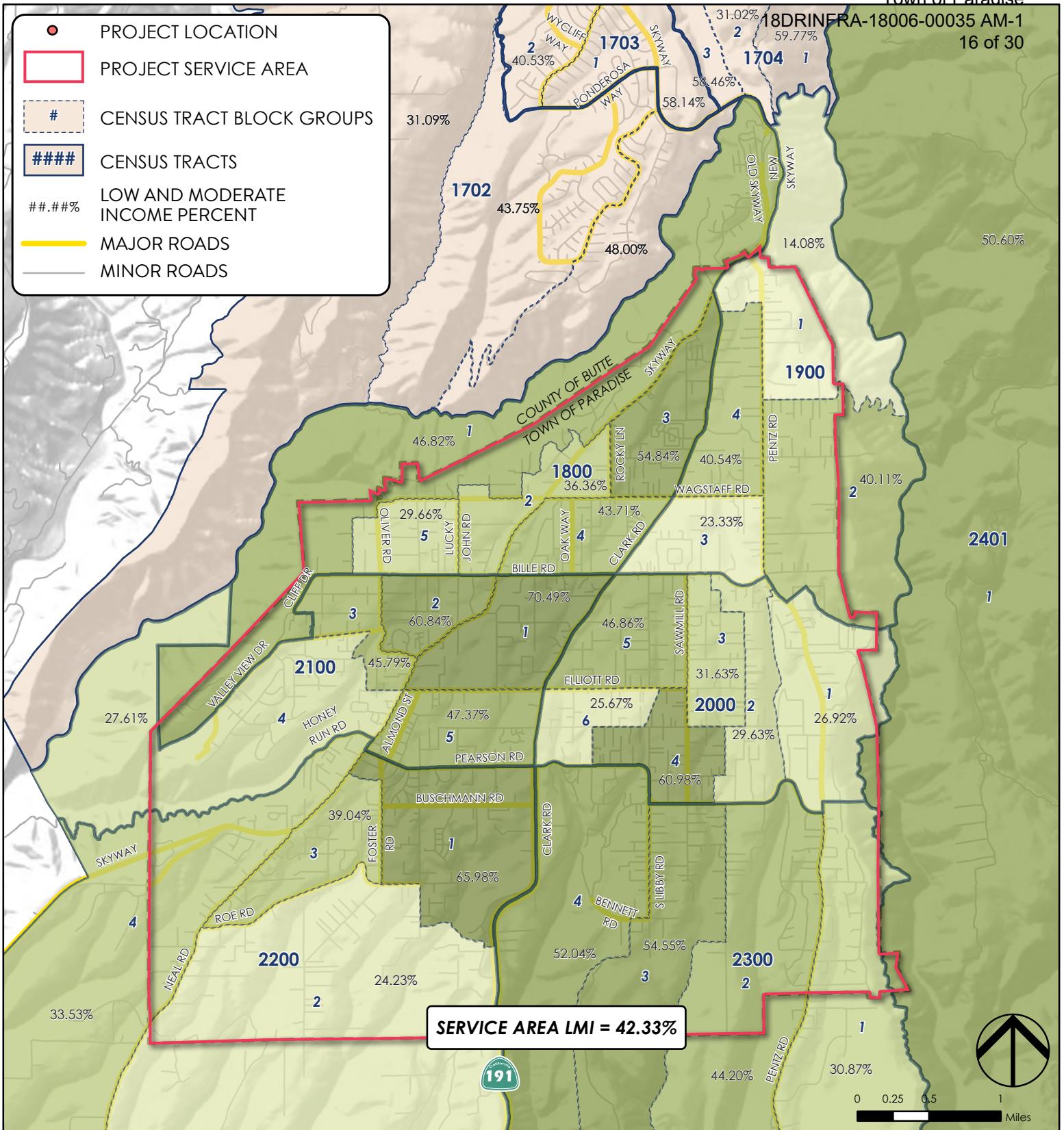
Town of Paradise

Town of Paradise
18DRINFRA-18006-00035 AM-1
19 of 30

Legend

 Tower





NOTE: The entire Town of Paradise is in the MID. The project service area directly benefits in the MID area.



Early Warning System

Service Area LMI Calculation

Cost Narrative

Project title: Early Warning System

Disaster number & project number: DR4407 & 0358

Timeframe: 25 months

Main cost items

Pre-award costs:

- Submit subapplication: compile all required documents and submit the subapplication per the guidelines.
- Arrange workshops and meetings related to the project development: preliminary discussion on project development, including project framework, guidelines, application criteria and required documents.
- Gather environmental and historical data: gather preliminary environmental and historical data to facilitate the environmental review of the subapplication.

The total estimated time to perform the above activities is 30 hours. With a unit cost of \$209.25 per hour, the pre-award costs are estimated to be \$6,278.

Procurement of vendor. Procurement: Town personnel will coordinate on all aspects of the procurement process including going to bid, vendor vetting, and contract award.

Position	Cost per Hour	Hours/week	Weeks	# Staff	Total Hours	Total Cost	Tasks
Public Works Director	\$92.63	7.5	4	1	30	\$2,779	Program Oversight - Procure vendor - Approve the Early Warning System design
Police Lieutenant	\$98.41	7.5	4	1	30	\$2,952	Program Oversight - Procure vendor - Approve the Early Warning System design
Recovery Director	\$90.00	7.5	4	1	30	\$2,700	Program Oversight - Procure vendor - Approve the Early Warning System design
Grants Manager	\$85.00	7.5	4	1	30	\$2,550	Program Oversight - Procure vendor - Approve the Early Warning System design
Total						\$25,592	

System Implementation:

System Implementation: Implementation of the Early Warning System

1. Design

2. Implementation

3. Testing

Position	Cost per Hour	Hours/week	Weeks	# Staff	Total Hours	Total Cost	Tasks
Public Works Director	\$92.63	2.08	96	1	200	\$18,526	Program Oversight - Coordination with vendor on system implementation
Police Lieutenant	\$98.41	2.08	96	1	200	\$19,682	Program Oversight - Coordination with vendor on system implementation
Recovery Director	\$90	2.08	96	1	200	\$18,000	Program Oversight - Coordination with vendor on system implementation
Grants Manager	\$85	4.17	96	1	400	\$34,000	Program Oversight - Coordination with vendor on system implementation
Total						\$90,208	

System Cost: \$2,675,700

Per Genasys report located in Attachment 14a:

- a. Installation at 21 site locations: \$2,467,500
- b. Service Agreement/Satellite fee per year for 3 years: \$114,000
- c. Annual Maintenance: \$25,000
- d. Freight: \$65,000
- e. Permits: \$4,200

5% Contingency: 5% Contingency cost is included in the total project cost.

Total Project Cost: \$2,952,325

Appendix A: Labor Rates

- Town of Paradise's personnel costs:

Position	Hourly Rate	Benefit Rate/Hr	Total Hourly
PW Director	\$ 67.61	\$ 25.02	\$ 92.63
Police Lieutenant	\$ 58.23	\$ 40.18	\$ 98.41
Recovery Director	\$ 49.16	\$ 17.70	\$ 66.86

Source: Town of Paradise Payroll system

- Consultant fee: $\$186 * 75\% + \$279 * 25\% = \$209.25$ per hour

Rank	Fees
Senior Manager	\$279
Senior Consultant	\$186

ATTACHMENT 2
GRANTS NETWORK BUDGET WORKSHEET

Budget Report

Passthrough Agency: California Department of Housing and Community Development
Program: 18-DR-Infrastructure Project Applications
Project Name/Title: Early Warning System
Org Name: Town of Paradise
Award/Contract Number: 18-DRINFRA-18006-00035
Stage: Budget-to-Actual

Report Date: 09/04/2024
Requested By: Marc Mattox
mmattox@townofparadise.com

Budget Items

Category	Title	Description	Units	Unit Cost	Extended Cost	Direct Cost	Indirect Cost	GL Account	Cost Share	Type
Activity										
	Construction	Development and implementation of an early warning system	1	\$726,199.00	\$726,199.00	\$726,199.00	\$0.00		\$0.00	Direct Cost
Activity Total			1	\$726,199.00	\$726,199.00	\$726,199.00	\$0.00		\$0.00	
General Administration										
General Administration Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
Activity Delivery										
	Town of Paradise Staff Wages	Town staff management and oversight of project	1	\$30,520.00	\$30,520.00	\$30,520.00	\$0.00		\$0.00	Direct Cost
Activity Delivery Total			1	\$30,520.00	\$30,520.00	\$30,520.00	\$0.00		\$0.00	
Other										
Other Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
Grant Total			1	\$756,719.00	\$756,719.00	\$756,719.00	\$0.00		\$0.00	

Budget Report, Created by Marc Mattox, mmattox@townofparadise.com, 09/04/2024
Source: eCivis™ Portal
<http://www.ecivis.com/>

ATTACHMENT 3
TOTAL ACTIVITY BUDGET WORKSHEET

Complete Project Budget

BUDGET TEMPLATE							
AGENCY:	Town of Paradise - Early Warning System						
PROGRAM:	2018 CDBG-DR Infrastructure Program						
STAGE:	Application						
REPORT DATE:	05/15/2023						
REQUESTED BY:	HCD						
ACTIVITY COSTS							
Title	Description	Units	Unit Cost	Extended Cost	Direct Cost	Indirect Cost	Funding Source
Construction	Development and implementation for an early warning system.	1	\$ 2,178,598.00	\$ -	\$ 2,178,598.00	\$ -	FEMA HMGP
Construction	Development and implementation for an early warning system.	1	\$ 726,199.00	\$ -	\$ 726,199.00	\$ -	CDBG-DR
			\$ -	\$ -	\$ -	\$ -	
			\$ -	\$ -	\$ -	\$ -	
			\$ -	\$ -	\$ -	\$ -	
			\$ -	\$ -	\$ -	\$ -	
ACTIVITY COST TOTALS:				\$0.00	\$2,904,797.00	\$0.00	
ACTIVITY DELIVERY COSTS							
Title	Description	Units	Unit Cost	Extended Cost	Direct Cost	Indirect Cost	Funding Source
Preliminary Engineering	Town staff costs, vendor procurement, design, implementation, and system testing.	1	\$ 91,558.00	\$ -	\$ 91,558.00	\$ -	FEMA HMGP
Preliminary Engineering	Town staff costs, vendor procurement, design, implementation, and system testing.	1	\$ 30,520.00	\$ -	\$ 30,520.00	\$ -	CDBG-DR
ACTIVITY DELIVERY COST TOTALS:				\$0.00	\$122,078.00	\$0.00	
				Extended Cost	Direct Cost	Indirect Cost	
GRANT TOTALS:				\$0.00	\$3,026,875.00	\$0.00	

ATTACHMENT 4
SUBRECIPIENT PROJECT SCHEDULE

Sheet1

	Contractor Procurement Process	7/1/2022-8/1/2023
	Pre-Construction Activities Began	9/1/2022
	Start Construction Activities Began	3/1/2023
	20 of 21 Towers Installed as of:	8/1/2023
	Remaining tower to be installed	9/1/2023- 9/30/2023
	Connection to power grid. (currently running on solar/battery power)	10/1/2023-12/1/2023
	Fall 2023 – Completion of aesthetic tree applications.	10/1/2023-11/30/2023
	Early 2024 Project completion/closeout.	2/1/2024-3/1/2024

ATTACHMENT 5
DUPLICATION OF BENEFITS (DOB)

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 2018 DR-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 INSTRUCTION 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			
☐ FEMA Public Assistance (PA)			
☒ FEMA Hazard Mitigation Grant Program (HMGP)	Development and implementation for an early warning system.	Obligated	\$2,270,156
☐ CARES Act / American Rescue Plan Act			
☐ U.S. Army Corps of Engineers			
☐ State of California			
☐ Utility Settlement			
☐ Budgeted Local Funds			

☐ Other: _____			
☐ Other: _____			

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 Major Disaster Declarations DR-4382 from July to September 2018 and DR-4407 in November 2018.

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.

Marc Mattox

Applicant Printed Name

Co-Applciant Printed Name



Applicant Signature

Co-Applciant Signature

Dated this the 19 day of May, 2023.

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. Code states that knowingly and willingly making a false or fraudulent statement to a department of the United States Government can result in termination of assistance and civil and criminal penalties.

ATTACHMENT 6

AUGF

Authority to Use Grant Funds

U.S. Department of Housing
and Urban Development
Office of Community Planning
and Development

Town of Paradise
18DRINFRA-18006-00035 AM-1
30 of 30

To: (name & address of Grant Recipient & name & title of Chief Executive Officer)

Copy To: (name & address of SubRecipient)

We received your Request for Release of Funds and Certification, form HUD-7015.15 on

Your Request was for HUD/State Identification Number

All objections, if received, have been considered. And the minimum waiting period has transpired.
You are hereby authorized to use funds provided to you under the above HUD/State Identification Number.
File this form for proper record keeping, audit, and inspection purposes.

Typed Name of Authorizing Officer

Signature of Authorizing Officer

Date (mm/dd/yyyy)

Title of Authorizing Officer

X



18-DRINFRA-18006

NOI Date: 02/01/2022

Approved Date: 10/04/2022

Amend Date: 2/03/2026

form **HUD-7015.16** (2/94)
ref. Handbook 6513.01