

## **NOTICE TO PROCEED**

### **Waste Water Treatment Plant, County of Butte**

Pursuant to the Master Standard Agreement ("Agreement") entered into on the 6<sup>th</sup> day of June 2023, by and between the California Department of Housing and Community Development ("Department") and County of Butte ("Subrecipient"), this NOTICE TO PROCEED ("NTP") 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 Stand-Alone 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: Waste Water Treatment Plant

Project Address: 39.48754, -121.56345

Project Description: Plant and System Expansion for Waste Water Treatment Plant

#### **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: \$12,914,045.00

a) Total DR-Infrastructure Award: \$10,394,613

i. Activity Costs (Project Costs): \$10,349,613

ii. Activity Delivery Costs: \$45,000

2) Other funding sources (only applicable if total project cost is more than DR award amount): \$2,519,432

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, as appropriate, are hereby incorporated as part of

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, federal and/or state regulations or requirements.

- C. Any proposed revision to the Project Work must be submitted in writing for review and approval by the Department and may require an amendment to this NTP. Any approval shall not be presumed unless such approval is made by the Department in writing in its sole and absolute discretion.
- D. Subrecipient shall withhold as retention 10% of all DR-Infrastructure 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 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 1, 2025.**  
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, 2024, Subrecipient shall satisfy all conditions required for the Department to issue a Notice to Proceed for all Approved Projects.

- 3) No later than March 1, 2025, Subrecipient shall provide evidence of construction, reconstruction, acquisition, or rehabilitation on all Approved Projects.
- 4) No later than March 3, 2026, Subrecipient shall provide all required closeout documentation as detailed in Exhibit B, Section 5 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 213.
- 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) There are no additional milestones.

C. Project Schedule:

See Attachment 2 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 10<sup>th</sup> 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 1<sup>st</sup> and October 1<sup>st</sup>, 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**

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

Ma'ximo Pickett Chief Administration Officer

4/22/24

Signatory Name and Title

Authorized Signatory:



California Department of Housing and Community Development

Date

Patrice Clemons, DR Community Development Section Chief

4/23/2024

Signatory Name and Title

Enclosure(s):

1. Project Application
2. Subrecipient Project Schedule

**ATTACHMENT 1**  
**PROJECT APPLICATION**

## Applications: Butte County - Waste Water Treatment Plant Upgrade Project

### Section I: Project Profile

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

#### Profile

CommunityDevelopment@buttecounty.net

#### 1. Project Title

Butte County - Waste Water Treatment Plant Upgrade Project

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

#### 2. Eligible Applicant (City/County)

Butte County

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

Yes

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

#### 3a. If yes, name of other government entity or special district

Sewerage Commission - Oroville Region

#### 4. What is the Project Type?

Stand-alone Infrastructure

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

Reconstruction

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

The mass displacement of residents who lost their homes in the Camp Fire to then relocate in the Oroville area has placed an inordinate burdened on the sewer infrastructure in the area. To support the relocation of residents to Oroville and historically ambitious housing development plans that necessitates, SC-OR proposes a significant Waste Water Treatment Plant (WWTP) update in preparation for a sizeable plant and system expansion.

The Sewerage Commission – Oroville Region (SC-OR) is a Butte County special district that provides waste water services to the greater Oroville area. The location of the WWTP is in the City of Oroville but the services are offered throughout the greater Oroville area. While the Low and Moderate Income (LMI) Area analysis was completed by the Census Tract Block Group, the benefit to LMI residents is demonstrated by the percent LMI for each of the Census Places served by the WWTP: City of Oroville (55.2%), South Oroville (73.98%), Oroville East (30.62%), and Thermalito (67.54%). (Please see LMI Worksheet for individual Census Tract Block Groups). These areas are also within the Most Impacted and Distressed Area of Butte County.

The WWTP Upgrade Project supports disaster recovery by improving the sewer infrastructure needed to accommodate the increased population and the housing development due to displacement of households from within the burn scar. The current system is already struggling with the effects of growth using an outdated technology and systems, which is impacting the functionality of the plant and the associated sewer mains and lift stations. Updating the system will mitigate future issues that might impact the health of residents using the system, as well as the environment. Shoring this vital infrastructure enables residents to relocate to Oroville and have adequate amenities to meet their basic needs, thereby supporting housing recovery and resilience.

#### Project Description, Scope of Work, and Goals

The SC-OR treatment facility was originally constructed in 1959 with a sizeable expansion in 1975. Most of the equipment has been in operation for over 45 years. In addition to the WWTP, SC-OR maintains a portion of the wastewater collection system including three sewer mains, two lift stations, and associated facilities. The current plant has an operational capacity of 10.6 million gallons per day (MGD), which is not adequate to

meet the population needs. The treated effluent is discharged to the Feather River and must be in accordance with Central Valley Regional Water Quality Control Board waste discharge requirements.

This project is a capacity expansion project, involving numerous facilities at the WWTP, as well as an upgrade project to improve the quality of water discharged to the Feather River and allow the plant to handle existing peak flows. The Project will construct a variety of structures, devices and plumbing to upgrade the existing wastewater treatment plant. The component upgrades will result in an additional average loading capacity increase of about 9% and a hydraulic loading capacity increase of about 41%. The upgrades to the plant will add 1,852 Equivalent Dwelling Units (EDUs) to the current 20,703 EDUs, for total new capacity of 15 MGD.

The proposed project will accomplish the following goals to adequately serve the waste water services needs of the expanding number of consumers:

- Increase hydraulic and loading capacity
- Improve grit removal efficiency
- Mitigate the release of odorous air existing sources
- Expand and improve the existing WWTP's septage receiving capacity
- Replace and upgrade aged or obsolete equipment

The proposed improvements at each affected process are summarized below:

- Secondary Clarification: One new secondary clarifier will be constructed to accommodate anticipated 15MGD peak wet weather flows through the plant and acceptable hydraulic loading rates. Volumes of wet-weather flows exceeding 15MGD will be sent to the equalization ponds.
- Mixed Liquor Distribution Box: A mixed-liquor distribution box will be constructed to ensure even flow split among the four secondary clarifiers.
- Return Sludge Pump Station: The three existing pumps will be replaced with four new Return Activated Sludge (RAS) pumps and associated pipe and electrical work. The replacement of the RAS pumps will enable SC-OR to recirculate the microorganisms in the activated sludge to treat the incoming wastewater more efficiently. The replacement of the WAS pumps will enable SC-OR to control the population of the microorganisms treating the wastewater by wasting microorganisms out of the treatment system to the digester and wastewater storage ponds. In addition, the current RAS pump station is over forty years old and is past its useful life, and needs to be replaced.
- Filtration: Two new filters and associated pipe work will be installed next to the existing filters. Structures associated with this component will be slabs on grade with shallow foundations. New filters will provide additional filtration capacity and improved filtered effluent. This is a necessary process control when we upgrade the disinfection process from Chlorine Gas to ultra-violet light in Phase 2 of this project.
- Septage Receiving Station: A septage receiving station will be installed adjacent to humus ponds No. 1 and No. 2 to remove unwanted material (rags, trash, and grit) prior to introduction into the ponds. The septage receiving station will be slabs on grade with shallow foundations.
- Rehabilitated Grit Chamber: Replace the existing grit liner in the grit chamber and install baffles on the influent channel to the grit chamber to improve collection of grit. Install a new grit washing system, and replacement of the existing grit pump and associated pipe work.
- Odor Control System: Replace the existing non-operation odor control system and a biofilter and associated pipework to treat odorous air from the rag removal and grit chamber processes and the influent pump station. The odor control system helps to remove hydrogen sulfide gas that is present in wastewater, which is very corrosive to metal and concrete. In addition, the current odor control system is over twenty years old and is past its useful life, and needs to be replaced.

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 Camp Fire (DR-4407) tore through multiple Butte County communities, decimating housing and displacing residents. The majority of the residents from those communities in the burn scar have moved to surrounding Butte County communities, resulting in a tremendous population shift that has created a new demand for housing and infrastructure capacity in those communities. The result is over-taxed infrastructure services that need expansion for both immediate growth and to accommodate up-coming housing development. The WWTP upgrade ties back to the DR-4407 disaster because this infrastructure service must be expanded to meet the needs of a population shift bringing more people to the area, and to meet the needs of housing development in the area to compensate for the countywide loss of housing stock.

Butte County was already experiencing a housing shortage - particularly affordable housing - prior to the devastating housing loss caused by the deadliest and most destructive wildfire in California's history. The Camp Fire destroyed 14% of the housing units in the County's housing stock and profoundly damaged some of the most affordable communities in the county. Housing has been impacted at every level: rental housing, affordability of rental housing, inventory of houses for sale, average sales prices for homes, availability of contractors and skilled labor to build homes, and cost to build homes. Yet, there are significant barriers to quickly rebuilding within the burn scar, creating added and on-going housing demand in neighboring communities.

Surrounding communities have experienced an increase in population that would be typical of decades of growth, and the existing housing and infrastructure is not adequate to accommodate that immediate growth. An analysis of U.S. Census population data from 2018 (collected July 2018 prior to the Camp Fire), 2019, 2020, and 2021 show remarkable population shifts for the impacted incorporated areas. Paradise is the incorporated community that experienced the greatest population loss. Despite concerted effort to rebuild, the population loss from 2018 to 2021 still stands at a decrease of 80.15%. The City of Chico saw an immediate population increase of thousands of new residents, or a 9% change in population. This has been all but sustained at 7.97% population growth from 2018 to 2021. The City of Gridley saw a significant increase at 2.41% in the first year but growth has continued, and the city now reports an 11.71% population increase from 2018 to 2021. Oroville, has also experienced a population growth, currently at a 4.48% increase in population from 2018 to 2021. In comparison, the State of California has experienced a 0.05% decrease in population between 2018 and 2020, which reflects typical change in the population over that span of time. In 2021, California experienced a dramatic decrease in population (-1.05% from 2018 to 2021), reportedly due to the affordability and an increase in the cost of living, as well as COVID-related job loss and remote work options (CalMatters, 3/2021). Yet, even that noteworthy change in population in California is not commensurate with Butte County's communities that show changes of -80.15%, 7.97%, 11.71%, and 4.48% (see Disaster Tie Back attachment for population change data analysis).

The population shift to the City of Oroville has significantly burdened its infrastructure capacity, specifically the waste water services in the area, provided by the SCOR WWTP. The service region is composed of three separate member entities, covering a wide geographic spans of urban, suburban, and rural housing. The WWTP was already experiencing capacity limits and the addition of hundreds of residents has pushed functionality.

There is further WWTP capacity demand due to accelerated housing development resulting from the countywide housing need, the disaster funding for low and moderate income housing development, and the ability of the City of Oroville to construct housing more quickly than communities in the burn scar. CDBG-DR funding will bring many more units into service and utilize the WWTP services. The City of Oroville has a \$9 million allocation from CDBG-DR Multifamily Housing. Butte County has spent \$6,600,000, a portion of its allocation in Oroville to construct 3 new housing developments with 146 new units. Within the next few years, 600 affordable housing units will also be added to the City of Oroville, financed with Disaster Tax Credits resulting from the 2018 wildfires. A second round of \$21 million in Disaster Tax Credits has been allocated for Butte County, and several projects are slated for the Oroville area.

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**

Butte County-WWTP Upgrade-Disaster Tie Back.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. Was this project submitted for FEMA PA or FEMA HMGP?**

No

**9c. If project was not submitted for FEMA explain why.**

## SECTION IV: PROJECT INFORMATION

### 13. Project Timeline

Butte County-WWTP Upgrade-Timeline Rev 3 14 24.pdf

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

### 14. Project Address and Street

2880 South 5th Ave.

Help Text: Only applicable if the project has an address

### 15. Project City

Oroville

### 16. Project Zip Code

95965

### 17. Project Latitude and Longitude

39.48754, -121.56345

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

Design and Engineering Completed

Help Text: Provide the current status of the project.

## SECTION V: NATIONAL OBJECTIVE

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

Low- and Moderate-Income (LMI)

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

#### Select which LMI Category the project will meet

Low Mod Area Benefit (LMA)

#### a. Will you use census data or an income survey to show the project meets LMA?

#### 1. Enter Total Number Persons Less than or equal to 50% Area Median Income

13,655

#### 2. Enter Total Number of Persons Over 50% not greater than 80% Area Median Income

9,620

#### 3. Enter Total Number of Persons Over 80% Area Median Income

20,135

#### 4. Enter Total Population (total population of #1 + #2 + #3)

43,420

#### 5. Enter LMI Calculation (The sum of #1 and #2 divided by #4)

53.63%

#### Select whether the project will benefit a specific target area or provide community wide benefit

2. Provide community-wide benefit

List Census Tract(s) and/or Block Group(s) or provide community-wide area used for the LMI calculation

2500 1  
2500 2  
2500 3  
2500 4  
2601 1  
2601 2  
2601 3  
2602 1  
2602 2  
2602 3  
2700 1  
2700 2  
2700 3  
2700 4  
2700 5  
2700 6  
2800 1  
2800 2  
2800 3  
2800 4  
2800 5  
2900 1  
2900 2  
3001 1  
3001 2  
3001 3  
3001 4  
3002 1  
3002 2  
3002 3  
3002 4  
3100 1  
3100 2  
3100 3  
3100 4  
3200 1  
3300 1  
3300 3  
3700 1  
3700 2  
3700 3  
3700 4

Help Text: Use the data sets provided by HUD to determine Census Tract(s) and/or Block Group(s):

## SECTION VI: PROJECT SERVICE AREA

### 22. Upload Project Location Map

Butte County-WWTP Upgrade-Location Map Revised.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)

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

Butte County-WWTP Upgrade-Service Map Revised.pdf

## SECTION VII: ENVIRONMENTAL

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

No

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.

#### 26a. If no, provide your plan to complete a NEPA Environmental Review

Butte County and SC-OR have provided HCD with preliminary ER documentation and is in the process of posting it for public review. It is anticipated that the ER will be complete by the end of February.

Help Text: Provide the expected level of review, who will be responsible for completing the report (city/county staff or consultant), status of the NEPA environmental review, and estimated completion date  
Help Text: Provide the expected level of review, who will be responsible for completing the report (city/county staff or consultant), status of the NEPA environmental review, and estimated completion date

### 27. Has a CEQA Environmental Review been completed?

No

## SECTION VIII: BUDGET

### 28. Total Project Cost (\$ amount)

\$10,394,613.00

Help Text: Provide overall project cost to complete entire project

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

\$10,394,613.00

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.)

Butte County-WWTP Upgrade-Estimate Evidence.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

Butte County - WWTP Upgrade - Budget Revised 2 21 24.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

Butte County-WWTP Upgrade-DOB.pdf

### 33. Further Supporting Documentation

Butte County-WWTP Upgrade-LMI Analysis.pdf

### 34. Further Supporting Documentation

Butte County-WWTP Upgrade -EA Appendices.pdf

### 35. Further Supporting Documentation

Butte County-WWTP Upgrade-EA Worksheets.pdf

### 36. Further Supporting Documentation

Disaster Recovery Memo.pdf

### 37. Further Supporting Documentation

18DRINFRA-18001  
NOI Date: 02/01/2022  
Approved Date: 10/04/2022  
Prep. Date: 03/19/2024

**View Budget Worksheet**  
<https://portal.ecivis.com/peerBudget/812394BE-A96A-4E79-90FC-F4396B1D2B56>

**Average Score**  
0.00

**Org Name**

**Application Goals**

**View Application Goals**  
<https://portal.ecivis.com/peerGoals/0E5CA83C-E56C-4089-83F6-3790720D3ABD>

**# of Reviews**  
1

**# of Denials**  
0

**Radio Button**

**Applications: File Attachments**

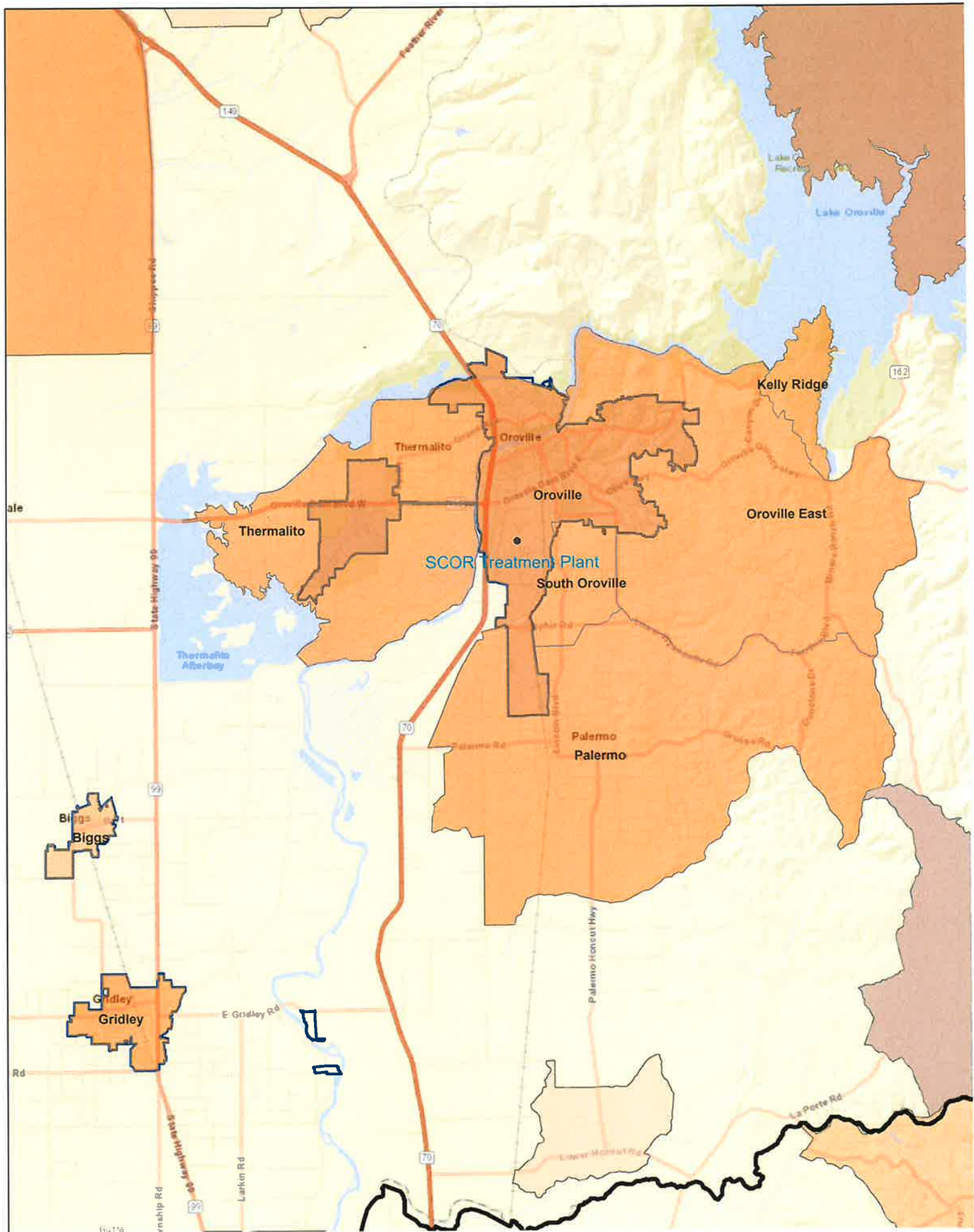
**13. Project Timeline**  
Butte County-WWTP Upgrade-Timeline Rev 3 14 24.pdf

**22. Upload Project Location Map**  
Butte County-WWTP Upgrade-Location Map Revised.pdf

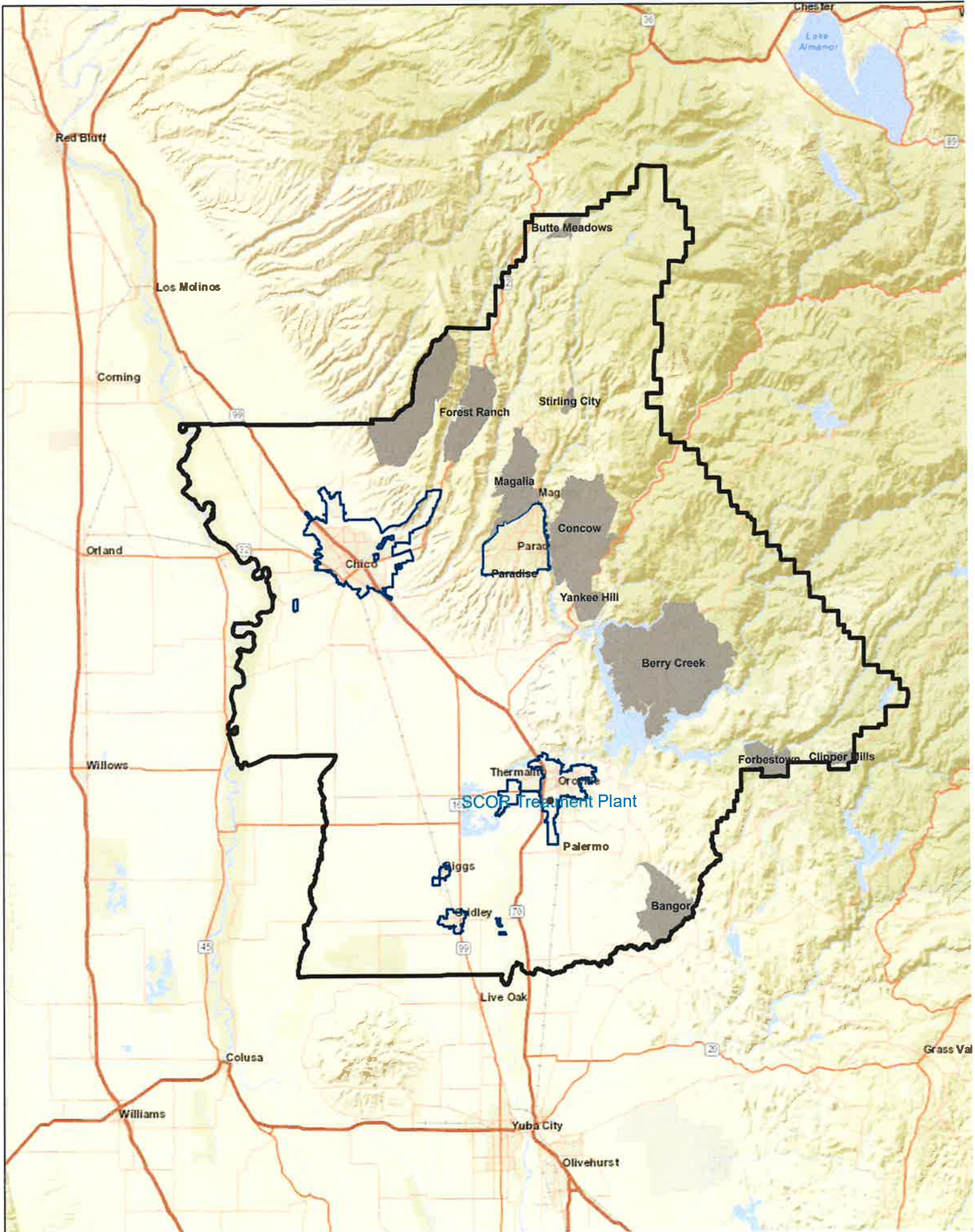
**25. Upload Project Service Area Map Including Relationship to the MID**  
Butte County-WWTP Upgrade-Service Map Revised.pdf

# WWTP Location Map - Benefiting the MID of Butte County

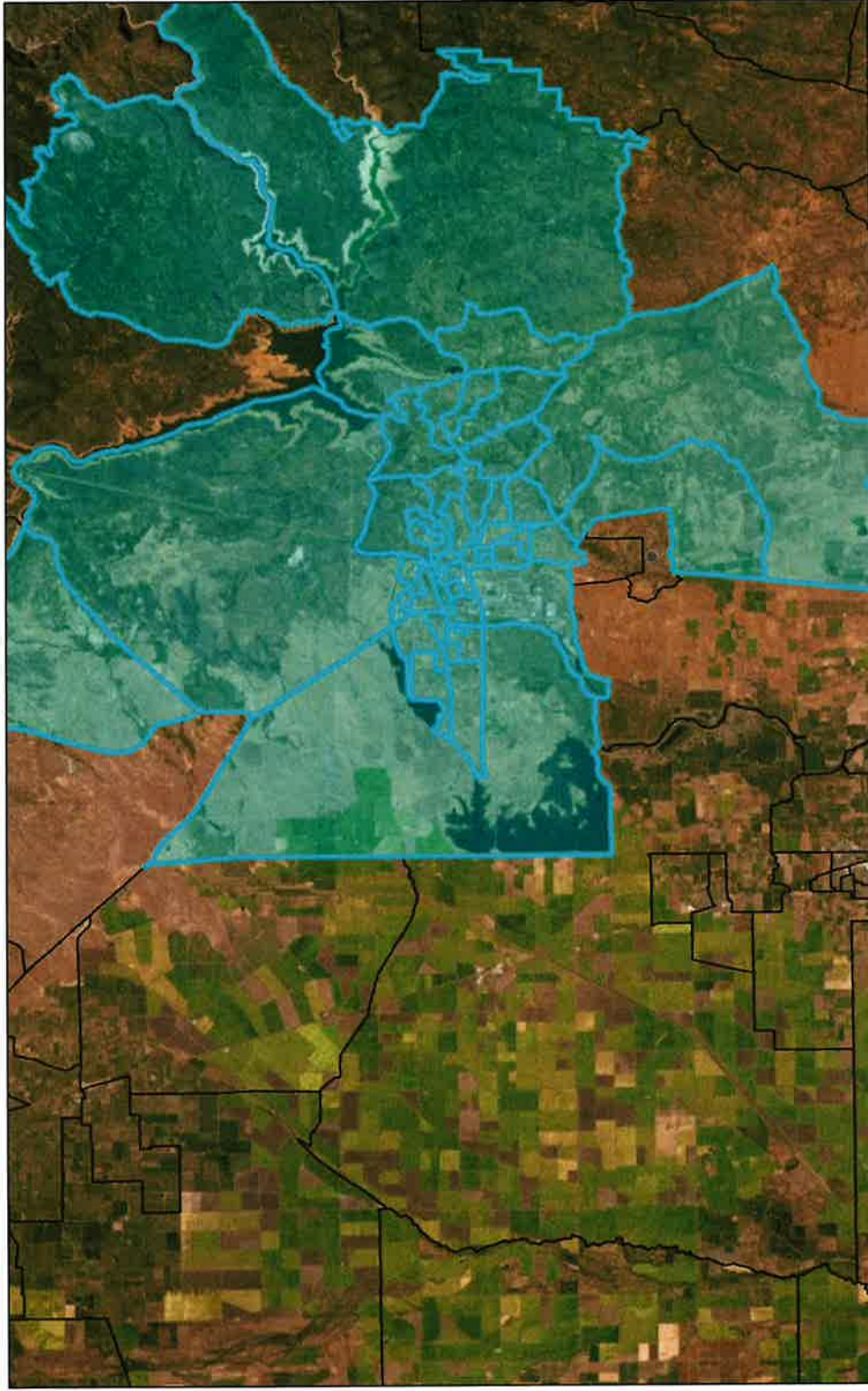
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# WWTP Project Location



## Waste Water Infrastructure Upgrade - LMI Mapping



7/19/2021, 11:24:45 AM

☐ LMI by Block Group

1:288,895

Earthstar Geographics

U.S. Department of Housing and Urban Development, Web AppBuilder for  
Earthstar Geographics I

18DRINFRA-18001  
NOI Date: 02/01/2022  
Approved Date: 10/04/2022

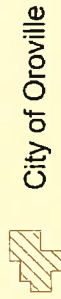
## Oroville Waste Water Infrastructure Upgrade Butte County Census Block Groups - LMI Evidence

Tract	Blckgrp	Low	Lowmod	Lmhi	Lowmodur	Lowmod_p	Water Service
2500	1	260	355	550	745	47.65	TWSD
2500	2	590	780	920	1625	48	TWSD
2500	3	340	470	515	565	83.19	TWSD
2500	4	315	880	1065	1490	59.06	TWSD
2601	1	115	115	550	755	15.23	LOUPUD
2601	2	85	170	335	605	28.1	LOUPUD
2601	3	120	145	395	805	18.01	LOUPUD
2602	1	155	420	745	1205	34.85	LOUPUD
2602	2	355	630	1015	1480	42.57	LOUPUD
2602	3	150	210	385	800	26.25	LOUPUD
2700	1	250	520	725	995	52.26	Oroville
2700	2	315	470	695	1175	40	Oroville
2700	3	200	300	490	670	44.78	Oroville
2700	4	150	170	290	445	38.2	Oroville
2700	5	360	835	1110	1365	61.17	Oroville
2700	6	95	225	685	935	24.06	Oroville
2800	1	320	465	615	700	66.43	Oroville
2800	2	505	855	925	1020	83.82	Oroville
2800	3	695	940	1015	1060	88.68	Oroville
2800	4	155	210	225	340	61.76	Oroville
2800	5	125	420	675	800	52.5	Oroville
2900	1	455	835	1115	1505	55.48	TWSD
2900	2	630	1150	1460	1790	64.25	TWSD
3001	1	410	905	1070	1165	77.68	LOUPUD
3001	2	205	520	540	540	96.3	LOUPUD
3001	3	380	475	830	830	57.23	LOUPUD
3001	4	910	910	920	1085	83.87	LOUPUD
3002	1	450	540	615	760	71.05	Oroville
3002	2	105	315	450	665	47.37	LOUPUD
3002	3	410	775	1050	1135	68.28	LOUPUD
3002	4	370	785	785	935	83.96	LOUPUD
3100	1	130	180	495	1320	13.64	LOUPUD
3100	2	230	260	505	840	30.95	LOUPUD
3100	3	175	330	700	1030	32.04	LOUPUD
3100	4	190	390	620	1000	39	LOUPUD
3200	1	355	490	515	725	67.59	Oroville
3300	1	515	800	1065	1830	43.72	LOUPUD
3300	3	495	1010	1225	1935	52.2	Oroville
3700	1	445	850	1165	1630	52.15	TWSD
3700	2	300	620	895	1020	60.78	TWSD
3700	3	560	1000	1110	1255	79.68	TWSD
3700	4	290	560	690	845	66.27	TWSD
			23285		43420	53.63%	

## Oroville Waste Water Infrastructure Upgrade Butte County Census Block Groups - LMI Evidence

Tract	Blckgrp	Low	Lowmod	Lmhi	Lowmodur	Lowmod_p	Water Service
2500	1	260	355	550	745	47.65	TWSD
2500	2	590	780	920	1625	48	TWSD
2500	3	340	470	515	565	83.19	TWSD
2500	4	315	880	1065	1490	59.06	TWSD
2601	1	115	115	550	755	15.23	LOUPUD
2601	2	85	170	335	605	28.1	LOUPUD
2601	3	120	145	395	805	18.01	LOUPUD
2602	1	155	420	745	1205	34.85	LOUPUD
2602	2	355	630	1015	1480	42.57	LOUPUD
2602	3	150	210	385	800	26.25	LOUPUD
2700	1	250	520	725	995	52.26	Oroville
2700	2	315	470	695	1175	40	Oroville
2700	3	200	300	490	670	44.78	Oroville
2700	4	150	170	290	445	38.2	Oroville
2700	5	360	835	1110	1365	61.17	Oroville
2700	6	95	225	685	935	24.06	Oroville
2800	1	320	465	615	700	66.43	Oroville
2800	2	505	855	925	1020	83.82	Oroville
2800	3	695	940	1015	1060	88.68	Oroville
2800	4	155	210	225	340	61.76	Oroville
2800	5	125	420	675	800	52.5	Oroville
2900	1	455	835	1115	1505	55.48	TWSD
2900	2	630	1150	1460	1790	64.25	TWSD
3001	1	410	905	1070	1165	77.68	LOUPUD
3001	2	205	520	540	540	96.3	LOUPUD
3001	3	380	475	830	830	57.23	LOUPUD
3001	4	910	910	920	1085	83.87	LOUPUD
3002	1	450	540	615	760	71.05	Oroville
3002	2	105	315	450	665	47.37	LOUPUD
3002	3	410	775	1050	1135	68.28	LOUPUD
3002	4	370	785	785	935	83.96	LOUPUD
3100	1	130	180	495	1320	13.64	LOUPUD
3100	2	230	260	505	840	30.95	LOUPUD
3100	3	175	330	700	1030	32.04	LOUPUD
3100	4	190	390	620	1000	39	LOUPUD
3200	1	355	490	515	725	67.59	Oroville
3300	1	515	800	1065	1830	43.72	LOUPUD
3300	3	495	1010	1225	1935	52.2	Oroville
3700	1	445	850	1165	1630	52.15	TWSD
3700	2	300	620	895	1020	60.78	TWSD
3700	3	560	1000	1110	1255	79.68	TWSD
3700	4	290	560	690	845	66.27	TWSD
			23285		43420	53.63%	

## Legend



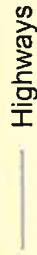
City of Oroville



LOAPUD



TWSD



Highways

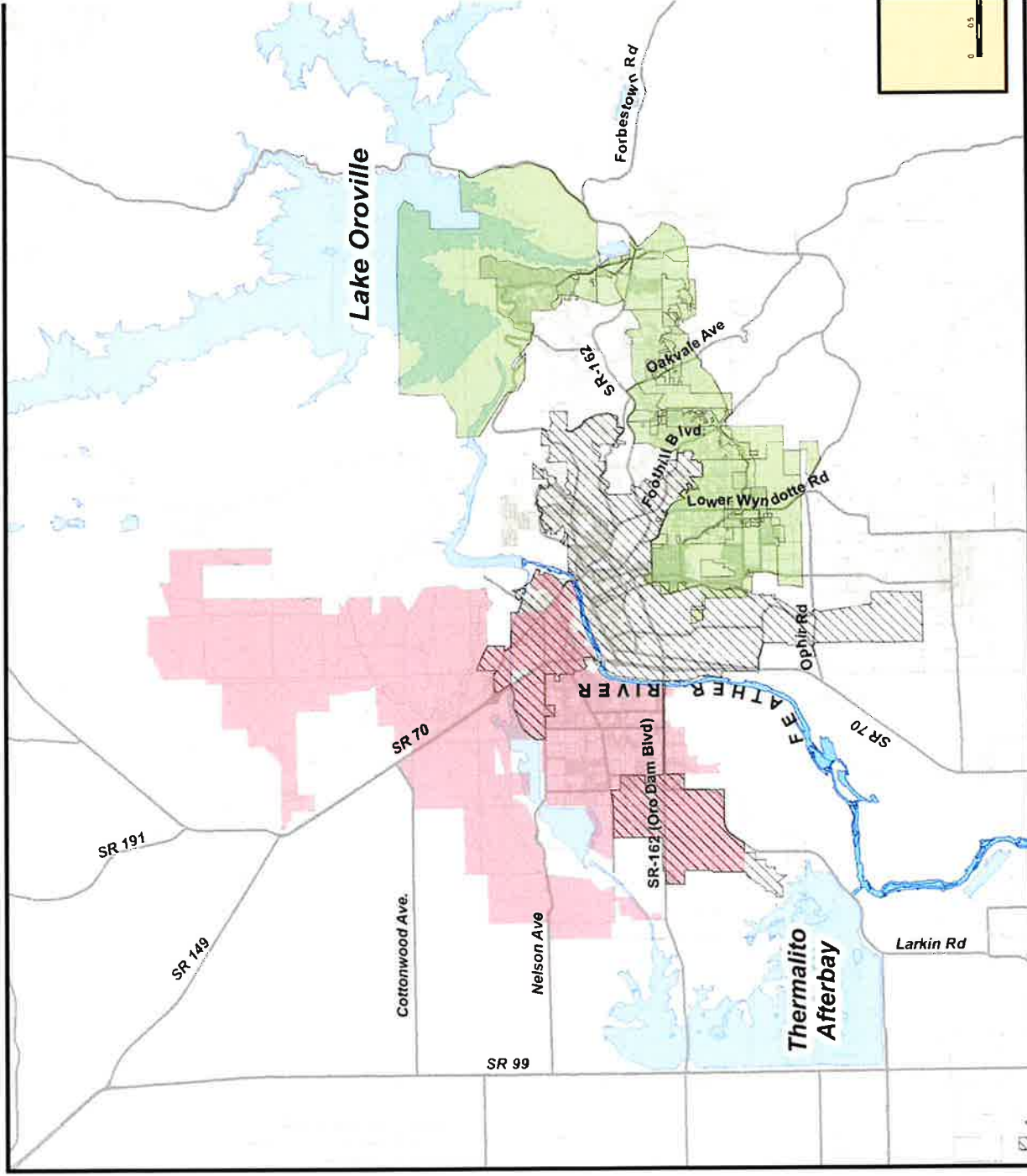


Rivers



Lakes

Parcels



**SC-OR Service Area**  
(consisting of the boundaries of the City of Oroville,  
LOAPUD, and TWSD)

Sol  
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Pre

CDBG-DR INFRASTRUCTURE BUDGET

AGENCY: Sewerage Commission-Oroville Region & County of Butte  
PROGRAM: 2018 CDBG-DR Infrastructure Program  
STAGE: Application  
REPORT DATE: 02/06/2024  
REQUESTED BY: HCD  
PROJECT: Butte County WWTP Upgrade Project

ACTIVITY COSTS							
Title	Description	Units	Unit Cost	Extended Cost	Direct Cost	Indirect Cost	Funding Source
Mobilization	Construction Contractor, Site preparation, temporary field office and facility installation, permit requirements, project site management, equipment and controls				\$ 2,140,459.44	\$ -	CDBG-DR INF
Shoring and bracing	Earthwork, sheeting and shoring for construction of various facilities and pipework				\$ 299,777.16	\$ -	CDBG-DR INF
Mixed Liquor Box	Construction of concrete box with various vales and pipe work to control wastewater flow				\$ 381,857.82	\$ -	CDBG-DR INF
Secondary Clarifier	Construction of new Concrete Clarifier with various piping, valves, motors and electrical equipment				\$ 2,320,969.32	\$ -	CDBG-DR INF
Filtration	Installation of two new filters vessels, filter media, pipe, valves and electronics				\$ 3,559,374.12	\$ -	CDBG-DR INF
Return Sludge Pump Building	Installation and construction of 4 new RAS pumps, 2 wasting pumps, new pipe work and electronic controls				\$ 1,137,963.36	\$ -	CDBG-DR INF
Septage Receiving Station	Construction the new septage receiving station				\$ 509,211.78	\$ -	CDBG-DR INF
ACTIVITY COST TOTALS:				\$0.00	\$10,349,613.00	\$0.00	

ACTIVITY DELIVERY COSTS							
Title	Description	Units	Unit Cost	Extended Cost	Direct Cost	Indirect Cost	Funding Source
Subrecipient Administration	Grant contract administration, and monitoring of all regulatory requirements with the sub subrecipient and funder, submission of reports and monitoring				\$ 45,000.00		CDBG-DR INF
ACTIVITY DELIVERY COST TOTALS:				\$0.00	\$45,000.00	\$0.00	

GRANT TOTALS:				Extended Cost	Direct Cost	Indirect Cost	Total Project Cost
				\$0.00	\$10,394,613.00	\$0.00	\$10,394,613.00

Budget Report

Pass-through Agency: California Department of Housing and Community Development  
Project Name: Butte County - Nevada Water Treatment Plant Upgrade  
Project Name/Title: Butte County - Nevada Water Treatment Plant Upgrade  
Org Name:  
Stage: Pre-Award

Report Date: 03/18/2024  
Requested By: Community Development County of Butte  
[CommunityDevelopment@buttecounty.net](mailto:CommunityDevelopment@buttecounty.net)

Budget Items									
Category	Title	Description	Units	Unit Cost	Estimated Cost	Direct Cost	Indirect Cost	OL Account	Cost Share
Activity	Application	Construction Contractor Site preparation, temporary land office and facility construction, project management, equipment and controls.	0	\$0.00	\$0.00	\$2,140,459.24	\$0.00		\$0.00
		Shoring and bracing	0	\$0.00	\$0.00	\$299,777.16	\$0.00		\$0.00
		Mixed Liquor Box	0	\$0.00	\$0.00	\$361,257.82	\$0.00		\$0.00
		Secondary Clarifier	0	\$0.00	\$0.00	\$2,320,969.32	\$0.00		\$0.00
		Filtration	0	\$0.00	\$0.00	\$3,359,374.12	\$0.00		\$0.00
		Return Sludge Pump Building	0	\$0.00	\$0.00	\$1,137,993.36	\$0.00		\$0.00
		Sludge Receiving Station	0	\$0.00	\$0.00	\$569,211.76	\$0.00		\$0.00
		Activity Total	0	\$0.00	\$0.00	\$10,249,813.00	\$0.00		\$0.00
		General Administration	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
		Activity Delivery	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Other	Subrecipient Administration	Grant contract administration and monitoring of all regulatory requirements with the sub recipient and subrecipient, including all reports and monitoring.	0	\$0.00	\$0.00	\$45,000.00	\$0.00		\$0.00
		Activity Delivery Total	0	\$0.00	\$0.00	\$45,000.00	\$0.00		\$0.00
		Activity Total	0	\$0.00	\$0.00	\$45,000.00	\$0.00		\$0.00
		Activity Delivery	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
		Activity Total	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
		Activity Delivery	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
		Activity Total	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
		Activity Delivery	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
		Activity Total	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
		Activity Delivery	0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00

Budget Report, Created by Community Development County of Butte, CommunityDevelopment@buttecounty.net, 03/18/2024  
Source: eCivis Portal  
<http://www.ecivis.com/>

18DRINFRA-18001  
NOI Date: 02/01/2022  
Approved Date: 10/04/2022  
Prep. Date: 03/19/2024

**ATTACHMENT 2**

**SUBRECIPIENT PROJECT SCHEDULE**

Table 1 and Table 2 show delivery of the project that is aligned with the MSA milestones, as indicated in "Milestones Aligned" columns. In Table 2, in the column that says "Anticipated Timeline", it shows a potential timeline submitted by Subrecipient that is not approved by HCD. HCD will evaluate this at a later time when justification is provided.

**TABLE 1:**

**Butte County Waste Water Treatment Plant Update Project**  
**CDBG-DR Infrastructure, DR-4407**  
**Butte County Project Application**

**Milestone Timeline – Revised 3/14/24**

Table 1: ACTIVITY	MSA MILESTONES	MILESTONE ALIGNED Timeframe*
Application Submission	3/29/24	March 2024
Conditions for Notice to Proceed	10/31/24	October 2024
Begin Construction	3/1/25	March 2025
Expend 50% of Allocation	3/2/25 12 months prior to agreement expiration date	March 2025
Expenditure Deadline	12/31/25	December 2025
Close Out	3/1/26	March 2026

\*Timeline prepared according to HCD direction to meet MSA Milestones and does not reflect an achievable construction timeline for the project.

**Butte County Waste Water Treatment Plant Update Project** CDBG-DR Infrastructure,  
DR-4407  
Butte County Project Application

**Table 2: Estimated Timeline – Revised 3 14 24**

ACTIVITY	MSA MILESTONES	COMPONENT DURATION	MILESTONE ALIGNED	ANTICIPATED TIME FRAME
Application Submission	3/29/24	Pre NTP	January 2024	January 2024
NEPA Submission and Approval		Pre NTP	March 2024	March 2024
Conditions for Notice to Proceed	10/31/24	Initiate	April 2024	April 2024
Procure Contractor		1 month	May 2024	May 2024
Begin Construction	3/1/25	1 month	June 2024	June 2024
Finish Construction		24 months	November 2024	May 2026
Expend 50% of Allocation	3/2/25 12 months prior to agreement expiration date		March 2025	September 2025
Test and Start Up New Equipment		1 month	November 2025	June 2026
Expenditure Deadline	12/31/25	1 month	December 2025	July 2026
Close Out	3/1/26	3 months	March 2026	September 2026

**Table 2: Timeline Justification:**

The two timelines compare when deliverables would need to be completed to align with the milestones specified in the Master Standard Agreement and when they are anticipated to be completed.

1. The two schedules diverge between when construction begins and when it will be finished. The time between the Notice To Proceed and when a project can prepare to start construction is reasonable; however, six months is not adequate to complete a project with a 24-month scope of work.
2. Upfront delays in NOI approval, allocation award, and Master Standard Agreement absorbed a significant portion of the overall timeline that cannot be compensated by the grantee in completed the scope of work.