

EXHIBIT F
NOTICE TO PROCEED

Milliken Raw Water Pipeline Hardening project, City of Napa

Pursuant to the Master Standard Agreement (“Agreement”) entered into on the 18th day of March 2022, by and between the California Department of Housing and Community Development (“Department”) and City of Napa (“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 FEMA HMGP MATCH 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: Milliken Raw Water Pipeline Hardening

Project Location: Latitude and Longitude 38.36482301792087, -122.24274514037423

Project Description: The project will underground 6,500 linear feet of pipeline from the Milliken Diversion Dam to the Milliken Water Treatment Plant.

Grants Network Unique Identifier (Contract Number): 17-MITRIP-17002-00017

The CDBG-MIT Eligible Activity(ies):

- Acquisition, construction, rehabilitation and improvements of public facility The National Objective to be achieved for each activity as a result of this Approved project:
 - Urgent Need Mitigation

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: \$6,123,666

Total MIT-RIP Award: \$567,125

Activity Costs (Project Costs): \$567,125

Activity Delivery Costs: \$0.00

Other funding sources (only applicable if total project cost is more than DR award amount): \$5,556,541

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 a 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.

17-MITRIP-17002

NOI Date: 11/02/2020

Approval Date: 04/13/2021

Prep Date: 11/25/2025

- A. Performance Milestones: Subrecipient must:
- Submit Project Application by 1/31/2022.
 - Complete Design and engineering by 10/05/2023.
 - Initiate construction, reconstruction, acquisition, or rehabilitation on the Project by 3/31/2025.
 - Complete Approved project activities for this Project by 09/30/2027.
 - Fully obligate Project funds by March 31, 2028.
- 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:

Joy Eldredge

[Subrecipient Name]

12-09-25

Date

Utilities Director

Signatory Name and Title

Authorized Signatory:

California Department of Housing and Community Development

Date

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)
6. Authority to Use Grant Funds (AUGF)

ATTACHMENT 1
PROJECT APPLICATION

Applications: City of Napa - Milliken Raw Water Pipeline Hardening Project1

Profile

jeldredge@cityofnapa.org

Record Title

City of Napa - Milliken Raw Water Pipeline Hardening Project1

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?

MIT-RIP

What is the MIT-RIP Project Type?

FEMA HMGP Match

Second Project Type if any

None

Eligible Applicant (City/County)

City of Napa

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

FEMA Project Worksheet Project Title

PJ0284, FEMA 091, Milliken Raw Water Pipeline Hardening Project1

Help Text: Write the Project Title from the FEMA Project Worksheet

Upload the FEMA Project Worksheet

Notice of Subapplication Approval.pdf

OES Number

PJ0284

Help Text: OES Number e.g. PJ0385

Has the Scope of Work for the FEMA PA/HMGP Project changed since the project was obligated by FEMA?

No

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

If the MIT-RIP FEMA HMGP project is in-progress or complete, has the project been in compliance with the Davis-Bacon Act since the start of construction?

No

If the FEMA HMGP Match Project construction is completed, provide the date of completion.**If MIT-RIP FEMA HMGP project is in-progress or complete, has the project been in compliance with HUD Section 3 labor compliance regulations since the start of construction?**

No

17-MITRIP-17002

NOI Date: 11/02/2020

Approval Date: 04/13/2021

Prep Date: 11/25/2025

FEMA HMGP Status

Phase 1 Approved

Project Timeline

Schedule DR4344, HMGP 0284, Milliken Raw Wtr 2021-12-03 for Time Extension.pdf

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

How have mitigation against future risk and future resilience needs of the community been designed into your project?

On October 8, 2017, the Atlas Fire began near Atlas Peak Road and stretched from Lake Berryessa to the City of Napa (City), portions of which included the City's service area in the Silverado Country Club and surrounding neighborhood areas. The Atlas Fire was widespread and caused extensive damage to the Milliken Raw Water Pipeline which conveys water from the diversion dam on Milliken Creek roughly one mile to the Milliken Water Treatment Plant. The City has maintained water service by supplementing water from other sources to make up for what the treatment plant would usually produce and by using rental pumps and generators where necessary. The Milliken Raw Water Pipeline, located at 630 Chaparral Circle, consists of approximately 6,500 LF of 16" welded steel pipe, most of which is above ground and supported by redwood saddles. The pipeline is used to convey raw, untreated water to the Milliken Water Treatment Plant. The raw water pipeline, saddles and access trail were heavily damaged leaving the treatment plant inoperable. Direct flame contact burned the asbestos pipe wrap and redwood support saddles; this caused the pipe to settle resulting in joint separation or cracks along the pipeline. Indirect damage caused by falling trees and rocks punctured the pipeline in numerous locations along the alignment. The project proposes to harden and secure pipeline to mitigate future damage from natural disasters in order to continue providing uninterruptible potable water service to more than 85,000 customers throughout Napa County, portions of which include the Silverado Country Club and surrounding neighborhood areas. Geographically, the Silverado Country Club is located at 1600 Atlas Peak Road, approximately 3.5 miles north east of Downtown Napa; hydraulically, the Country Club and the surrounding neighborhood straddles three hydraulic zones (Zones 3 (gravity-fed) 4 and 5 (both pumped zones)).

Help Text: Provide a narrative describing how the scale and scope of the proposed project account for and aim to address future risks and resilience needs.

Project City

NAPA

Project Latitude/Longitude at the geographical center of the project

38.36482301792087, -122.24274514037423

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

Upload Project Location Map

Project Location Map Milliken Pipeline Hardening.pdf

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

Upload Project Service Area Map Including Relationship to the MID

Project Location Map Milliken Pipeline Hardening.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

Project Location Map Milliken Pipeline Hardening.pdf

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

What is the National Objective being met by this project?

Urgent Need Mitigation National Objective

Help Text: In accordance with 24 CFR 570.208, Section 104(b)(3) of the HCDA, and as further outlined within the waivers and alternative requirements at 84 FR 45838, all CDBG-MIT CDBG-DR Infrastructure Program Policies and Procedures 48 funded activities must either benefit low- and moderate-income persons (LMI) or meet an Urgent Need Mitigation (UNM).

Explain how the MIT-RIP proposed project meets the Urgent Need Mitigation National Objective

This project mitigates risk to a water pipeline. Therefore all persons living in this geographic location that are served by the pipeline will benefit. Any underserved or vulnerable populations adjacent to this pipeline will benefit.

Help Text: Describe how project benefits are quantified for the Urgent Need Mitigation National Objective

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Help Text: Upload the Urgent Need Mitigation National Objective Documentation

Upload quantitative data showing how the project meets the Urgent Need Mitigation National Objective

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

2,796

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

150

What is the LMI population percentage benefited by the project?

0.05

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

Upload the LMI Benefit Worksheet (aka Activity Beneficiary Worksheet)

17DR LMI Activity Beneficiary Form.docx

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

Select the MID that the project is located in

94558

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 Underway

Help Text: Provide the current status of the project.

Has a NEPA Environmental Review been completed?

No

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

NEPA Determination in FEMA's Record of Environmental Consideration (REC) states, "This review covers Phase 1 actions to fund A&E Design Development and other administrative tasks. This review does not cover construction actions. No ground disturbance activities are permitted during this phase without prior notice to FEMA.

This project has been determined to be Categorically Excluded from the need to prepare either an Environmental Impact Statement or Environmental Assessment in accordance with FEMA Instruction 108-1-1 and DHS Instruction 023-01-001-01: Categorical Exclusion a4 and a7 has been applied."

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

\$465,825

Help Text: Provide the project cost requested from HCD

Activity Delivery Cost Amount Requested

\$101,300

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)

17-MITRIP-17002

NOI Date: 11/02/2020

Approval Date: 04/13/2021

Prep Date: 11/25/2025

Total Amount Requested from HCD

\$567,125

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

Basis for Cost Estimate / CDBG-DR Funding Need

FEMA HMGP Approved Amount for Phase 1 to fund A&E Design Development and other administrative tasks was \$215,000. A Version Request is pending approval to increase Phase I costs to \$825,100. See uploaded revised cost estimate. HMGP Federal Share is 75%, Non-Federal Share is 25%.

Phase 2 has not yet been approved to fund construction.

Total Project Cost including Construction is estimated at \$4 million.

Amount requested from HCD will support the Non-Federal Share amount of the project.

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

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

DR4344-284 Cost Estimate 01-06-2022.xlsx

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.

Which community lifeline(s) will this project protect?

Food, Water, Sheltering, Health and Medical

Help Text: More than one Community Lifeline can be selected.

How will this project reduce risk to community lifeline(s)?

This project increases reliability and mitigates hazard potential to the raw water pipeline that is critical to providing clean potable water for drinking and fireflow to the residents of the community.

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

This project mitigates risk to a water pipeline. Therefore all persons living in this geographic location that are served by the pipeline will benefit. Any underserved or vulnerable populations adjacent to this pipeline will benefit. A survey of underserved communities and vulnerable populations in this geographic area will quantify the increase in environmental justice.

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

How will you quantitatively measure the impact the proposed project will have on current and future risk?

The Benefit Cost Ratio (BCR), calculated per FEMA/OES model calculates a BCR of 1.89.

Help Text: Eligible projects must be able to show anticipated impact on current and future risks. The impact must be measured and reported throughout the lifetime of the project.

Upload quantitative data showing a project's anticipated impact on current and future risks

18-06-14 Milliken Raw Water Pipeline_BCA Report.pdf

Upload Proposed Operations and Maintenance Plan

Mit-Rip O&M HMGP Control 0284-Bury Milliken Water Line Maint Ltr 2022.docx

Help Text: HUD requires all Mitigation projects include an Operation and Maintenance Plan. Please upload the projected O&M plan.

Further Supporting Documentation

Average Score

0.00

17-MITRIP-17002

NOI Date: 11/02/2020

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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 MIT-RIP. 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/A2C65575-B91C-4420-8A2A-35437ECC79D1>

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/97E5BDA1-F78E-4939-8B50-ACE283A5B084>

of Reviews

3

of Denials

0

File Upload

File Upload

File Upload

File Upload

File Upload

Applications: File Attachments

Upload Project Location Map

Project Location Map Milliken Pipeline Hardening.pdf

Upload Project Service Area Map Including Relationship to the MID

Project Location Map Milliken Pipeline Hardening.pdf

Upload Project Service Area Benefit Map

Existing Facility Information*Project Location*

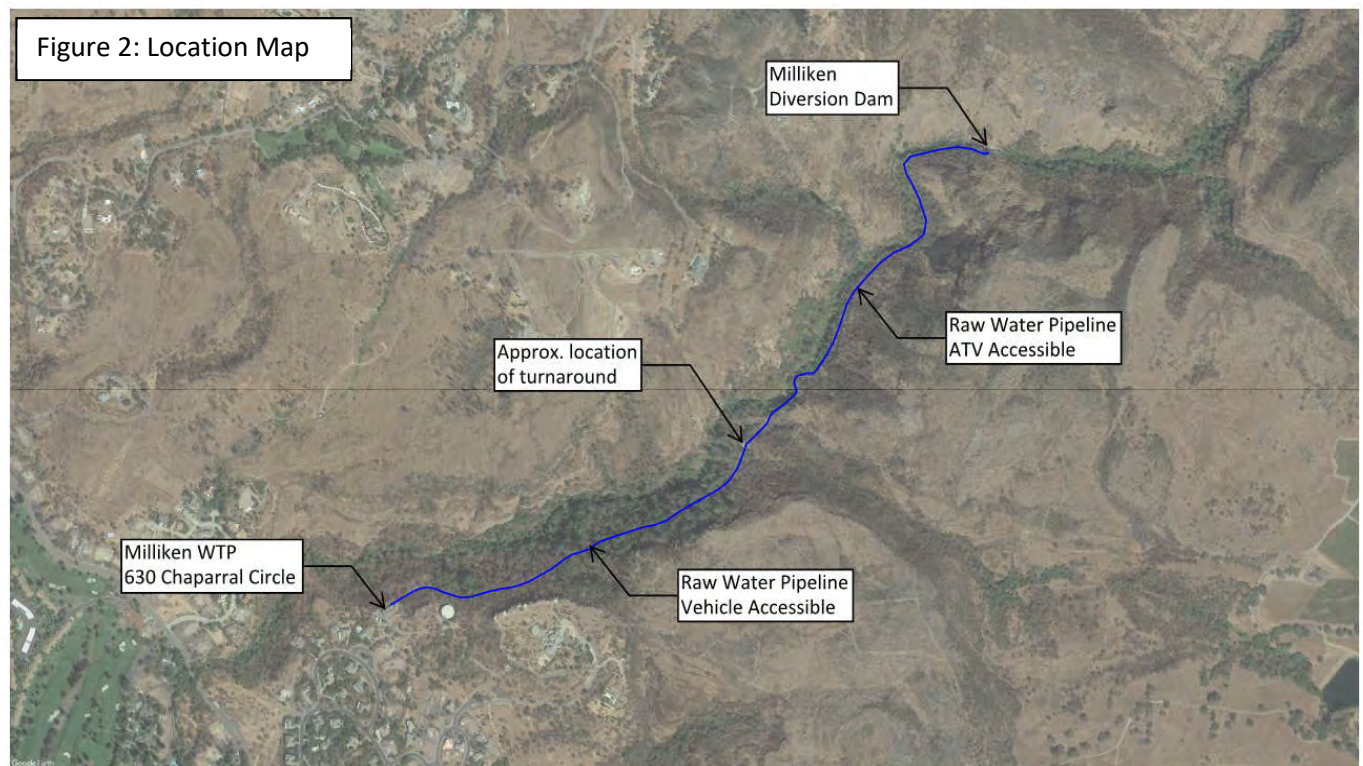
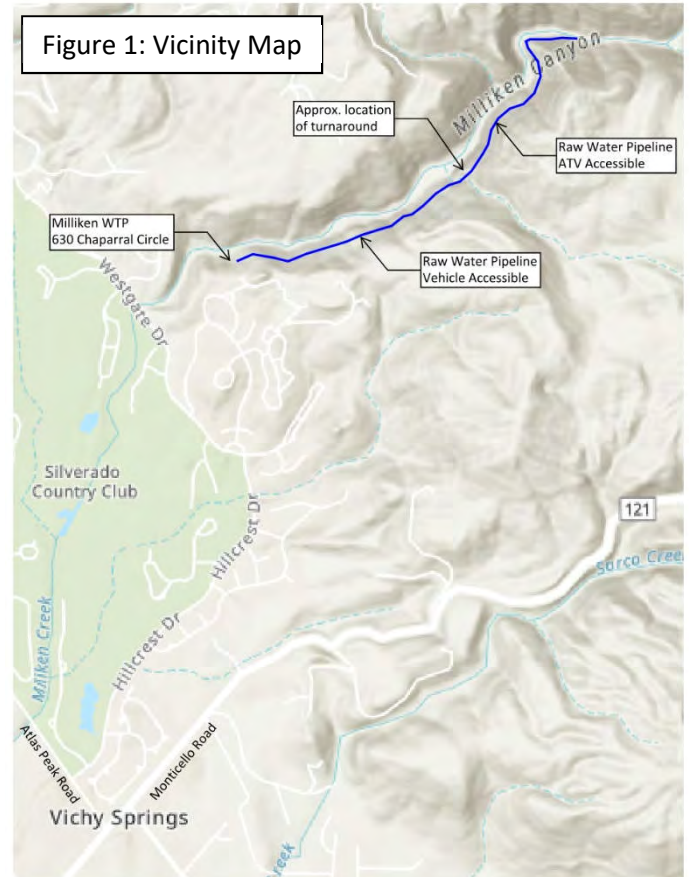
The Milliken Raw Water Pipeline is located adjacent to Milliken Creek above the Milliken Water Treatment Plant at 630 Chaparral Circle in the City of Napa approximately 5 miles northeast of downtown Napa, 2 miles northeast of the intersection of Atlas Peak Road and Hillcrest Road.

All proposed improvements will be located on City-owned property or within public easements in the locations shown in Figure 2.

Pipe Length: 6,500 linear feet (approx.)
 Pipe Size: 16-inch
 Pipe Material: Welded Steel
 Appurtenances: ARVs and 12" Butterfly Valves

Source: Milliken Diversion Dam
 Source Elev.: 410' msl (approx.)

Destination: Milliken Water Treatment Plant
 Destination Elev.: 345' msl (approx.)
 Plant Design Capacity: 5 MGD





FEMA

June 23, 2025

Robyn Fennig
Assistant Director Hazard Mitigation
Governor's Authorized Representative
California Governor's Office of Emergency Services
3650 Schriever Avenue
Mather, CA 95655

Reference: Application Approval, HMGP DR-4344-284-091
City of Napa
Bury Milliken Raw Water Pipeline, Phase 2
FIPS Code: 055-50258, Supplement 415

Dear Robyn Fennig:

We approve and issue Hazard Mitigation Grant Program (HMGP) funds for the City of Napa, HMGP DR-4344-284-091, Bury Milliken Raw Water Pipeline, Phase 2.

The total project cost for phase two is \$5,298,566.00. As shown in the enclosed April 23, 2025, Obligation Report - Supplement 415, we are obligating \$3,973,924.50 for the 75 percent Federal share; the 25percent non-Federal share is \$1,324,641.50. These funds are available in SmartLink for immediate and eligible disbursements. The following is a summary of the approved funding:

Project Phase:	Federal Share:	Non-Federal Share:	Total Project Cost:
Phase 1, Supplement 57	\$161,250.00	\$53,750.00	\$215,000.00
Additional Funding, Supplement 313	\$457,575.00	\$152,525.00	\$610,100.00
Phase 2, Supplement 415	\$3,973,924.50	\$1,324,641.50	\$5,298,566.00
TOTALS	\$4,592,749.50	\$1,530,916.50	\$6,123,666.00

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

- 1. Scope of Work (SOW)** – This grant will fund the undergrounding of 6,500 linear feet of pipeline from the Milliken Diversion Dam to the Milliken Water Treatment Plant.
- 2. Project Completion Date** – The project completion date for Phase 2 is January 23, 2027. 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 90 days of the award period of performance’s expiration, 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 Consideration (REC)** – The proposed action is the preferred action under Section 2.3.4, Repairing, Realigning, or Otherwise Modifying Roads, Trails, Utilities, and Rail Lines, of the Region IX 2014 Programmatic Environmental Assessment (PEA) for Recurring Actions in Arizona, California, and Nevada. Extraordinary circumstance viii applies. No further National Environmental Policy Act (NEPA) review is required. A list of Typical Best Management Practices (BMP) is attached. Addressing the BMPs appropriate for this scope of work is a condition of funding. See attached and Condition.
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.
6. **Special Conditions** – In addition to the Standard HMGP Conditions, the following special condition(s) must be met during the implementation of the project. Particular attention should be given to the project conditions before and during project implementation. Failure to comply with these conditions may jeopardize federal assistance, including funding. Documentation confirming compliance must be included with the delivery of final closeout request submitted to FEMA.
 - The Subapplicant must coordinate with the local floodplain administrator and obtain any required permits prior to initiating work. Coordination correspondence with the Floodplain administrator, including any required permits, and implementation documentation to any permit conditions need to be forwarded to the State and FEMA for inclusion in the permanent project files. Monitoring required
 - The Subapplicant is responsible for proper identification of wetlands. Under EO11990 - Protection of Wetlands, the Subapplicant is responsible for coordinating with and obtaining any required Section 404 Permit(s) from the USACE prior to initiating work. The Subapplicant shall comply with all conditions of the required permit. All coordination pertaining to these activities shall be documented and copies forwarded to the [State/Territory State Agency] and FEMA as part of the permanent project files. Monitoring required.
 - The Subapplicant shall ensure that best management practices are implemented to prevent erosion and sedimentation to surrounding, nearby or adjacent wetlands. This includes equipment storage and staging of construction to prevent erosion and sedimentation to ensure that wetlands are not adversely impacted per the Clean Water Act and Executive Order 11990. Monitoring required.

- The Subapplicant is responsible for complying with all applicable subparts of the Clean Air Act. Copies of any permits/authorizations, or consultation documentation should be forwarded to FEMA for inclusion in the administrative record. Failure to comply with these conditions may jeopardize the receipt of federal funding.
- The Subapplicant is responsible for implementing Avoidance and Minimization Measures and Conservation Measures in the attached Signed ESA Review Form Consultation reference number(s) 08ESMF00-2018-F-3331-R001. Failure to comply with these conditions may jeopardize FEMA funding; verification of compliance will be required at project closeout. Monitoring required.
- The Subapplicant must return the completed Post-construction Notification Reporting Form to FEMA-PCNR@fema.dhs.gov, USFWS, and NMFS within 45 days of project completion. Monitoring required.
- The Subapplicant is responsible for implementing all conditions in the attached documentation per NMFS. Failure to comply with these conditions may jeopardize FEMA funding; verification of compliance will be required at project closeout.
- The Subapplicant is responsible for implementing best management practices appropriate for this scope of work. A list of Typical Best Management Practices is attached. Any changes to the scope of work must be resubmitted to FEMA for review prior to initiation of any work. Noncompliance with this requirement may jeopardize federal funding. Monitoring required.

For financial or programmatic questions please contact Andrea Harvey, Sr. Grants Management Specialist, by email at andrea.harvey@fema.dhs.gov, or by phone at (916) 230-4878.

Sincerely,

Kathryn Lipiecki
Director, Mitigation Division
FEMA Region 9

Enclosures (3):

Obligation Report - Supplement 415
Record of Environmental Considerations (REC)
Standard Mitigation Grant (HMGP) Conditions

Cc: Melissa Boudrye, Resilience Branch Chief, California Governor's Office of Emergency Services

Concepcion Chavez, Technical Assistance Division Chief, California Governor's Office of
Emergency Services
Ron Miller, Hazard Mitigation Assistance Branch Chief, California Governor's Office of
Emergency Services
Joe Purvis, HM Grants Division Chief, California Governor's Office of Emergency
Services
Ryan Massello, HM Quality Assurance Division Chief, California Governor's Office of
Emergency Services
Robert McCord, Chief, Hazard Mitigation Assistance Branch, FEMA Region 9

Obligation

Disaster No	FEMA Project No	Amendment No	State Application ID	Action No	Supplemental No	State	Recipient
4344	91 -R	2	284	3	415	CA	Statewide
Subrecipient: Napa				Project Title : Napa, City of, Bury Milliken Raw Water Pipeline			
Subrecipient FIPS Code: 055-50258							

Total Amount Previously Allocated		Total Amount Previously Obligated		Total Amount Pending Obligation		Total Amount Available for New Obligation		
\$4,592,749.50		\$4,592,749.50		\$0.00		\$0.00		
Project Amount	Subrecipient Management Cost Amount			Total Obligation		IFMIS Date	IFMIS Status	FY
\$3,973,924.50	\$0.00			\$3,973,924.50		04/23/2025	Accept	2025

Comments

Date: 04/23/2025 User Id: RHIRST

Comment: Obligate \$3,973,924.50 Federal Share for approved HMGP DR-4344-284-91R- Napa, City of, Bury Milliken Raw Water Pipeline

Authorization

Preparer Name: REILLY HIRST Preparation Date: 04/23/2025

HMO Authorization Name: ANDREA HARVEY HMO Authorization Date: 04/23/2025

RECORD OF ENVIRONMENTAL CONSIDERATION (REC)

REC-01

Project ID: HMGP-4344-0091-CA (4344-00284-0091) (2)

Title: Bury Milken Raw Water Pipeline (Phase 2)

NEPA DETERMINATION

Non Compliant Flag: No

EA Draft Date: 10/21/2014

EA Final Date: 03/01/2019

EA Public Notice Date: 03/01/2019

EA Fonsi Date: 03/08/2019

Level: EA

EIS Notice of Intent Date:

EIS ROD Date:

Comments: The City of Napa (City) proposes to replace the Milliken raw water pipeline, which runs from the Milliken Diversion Dam to the Milliken Water Treatment Plant in unincorporated Napa County, California (38.359167, -122.254697 to 38.369003, -122.237451). The Milliken raw water pipeline is a critical water facility for the City and its customer cities. During October 2017 wildfires, the Milliken Water Treatment Plant shut down because the existing above ground 16-in. diameter raw water pipeline was burned along with the wood cradles that supported the pipe and no water could reach the treatment plant. The line was also compromised by rockfall in several sections after the 2014 South Napa fault seismic event, causing interruption of service. In both of these instances, if the pipe had been buried underground it would have not been compromised. This project would reduce the risk of damage to the water pipeline from wildfire and seismic hazards and increase supply reliability for the communities.

The existing pipeline is an above ground, 16-inch (in.) welded steel pipeline that runs roughly 6,500 linear feet (ft.) and is supported by wooden saddles. The portion of the pipeline that extends from the treatment plant to a vehicle turnaround area would be replaced with 16 in. ductile iron pipe, installed using open trench construction methods. The remaining portion of the pipeline has limited access and constraints that make burying the pipeline infeasible. Therefore, the portion of the pipeline that extends from the vehicle turnaround to the diversion dam would consist of welded steel pipe installed at-grade on the ground surface and protected by a secondary steel casing. The pipeline is adjacent to a narrow gravel access trail that is accessible by vehicle for about half its length, with the rest accessible only by foot where it transitions to a wooden boardwalk. The City requires that a pathway with a minimum width of 5 ft. be maintained to provide access to all-terrain vehicles (ATVs) and other maintenance equipment. To achieve this required minimum pathway width, new soldier pile retaining walls are proposed at various points along the downhill side of the pathway.

Hand tools, excavators, portable auger/drills, ATVs, portable trailers, dump trucks, portable cement mixers, welding equipment, and compaction equipment are expected to be used for project activities. Trenching and excavation for the buried portion of the pipeline and abutments are anticipated to reach depths of up to 5 ft. The width of the pipeline trench would be about 2 ft. wide. Micropiles for walls and abutments are anticipated to reach depths of 15 ft. and greater.

The pipeline would run adjacent to, but not cross, Milliken Creek. At its closest, pipeline replacement would occur about 20-ft. from the creek. The majority of the pipeline length and remainder of project activities would take place 50-400-ft. from Milliken Creek at all times. Pipeline replacement is in nearly the same location (and in some cases the exact location) as the existing pipeline, and no work would occur within the creek. The greatest divergence between existing pipeline location and replacement location is a difference of 13-ft.; in this location Milliken Creek is over 400-ft. away from project activities.

Approximately 0.11 acres of vegetation removal would be necessary to access the pipeline but would be limited to flush cutting several trees and incidental ground vegetation directly adjacent to the proposed walls, abutments, and pipeline. As a result of National Marine Fisheries Service (NMFS) consultation, due to possible removal of woody vegetation, a Revegetation Plan was developed. Revegetation includes tree replacement at a 3:1 ratio for those between three and six inches in diameter at breast height (dbh) and 6:1 for trees 6-in. and greater dbh; monitoring for five (5) years to ensure 80-percent planting survival rate; and use of native species.

Project activities would take approximately 150 days to complete, likely from October to March. The City intends to complete as much of the work during the dry season as possible in order to avoid water quality impacts during storms. The City has developed an Erosion Control Plan (ECP) to contain polluted runoff and minimize water quality impacts to the nearby creek during construction. The project contractor would install erosion and sediment control measures such as straw wattles, silt fences, and erosion blankets for stormwater pollution prevention and to prevent indirect water quality impacts to Milliken Creek.

The proposed action is the preferred action under Section 2.3.4, Repairing, Realigning, or Otherwise Modifying Roads, Trails, Utilities, and Rail Lines, of the Region IX 2014 Programmatic Environmental Assessment (PEA) for Recurring Actions in Arizona, California, and Nevada. Extraordinary circumstance viii applies. No further National Environmental Policy Act (NEPA) review is required. A list of Typical Best Management Practices (BMP) is attached. Addressing the BMPs appropriate for this scope of work is a condition of funding. See attached and Condition. - jgladsto - 02/11/2025 00:03:25 GMT

EXTRAORDINARY CIRCUMSTANCES

RECORD OF ENVIRONMENTAL CONSIDERATION (REC)

REC-01

Project ID: HMGP-4344-0091-CA (4344-00284-0091) (2)

Title: Bury Milken Raw Water Pipeline (Phase 2)

Extraordinary Circumstance Code

Description

Selected ?

No Extraordinary Circumstances were selected

ENVIRONMENTAL LAW / EXECUTIVE ORDER

Environmental Law/
Executive Order

Status

Description

Comments

Clean Air Act (CAA)

Completed

Project is located in a non-attainment area

The project is in Napa County, California, which is in a nonattainment area for PM2.5 (2006) and 8-hour ozone (2008 and 2015) according to the U.S. Environmental Protection Agency (USEPA). Based on the scope of work, the potential emissions from project activities are clearly below de minimis thresholds for the General Conformity Rule. Thus, the project is exempt from a conformity determination. See Condition. - jgladsto - 02/10/2025 23:52:43 GMT

Completed

Coordination required with applicable state administering agency - Review concluded

Coastal Barrier Resources Act (CBRA)

Completed

Project is not on or connected to CBRA Unit or otherwise protected area - Review concluded

Clean Water Act (CWA)

Completed

Project would not affect any water of the U.S. - Review concluded

Coastal Zone Management Act (CZMA)

Completed

Project is not located in a coastal zone area and does not affect a coastal zone area - Review concluded

Executive Order 11988 - Floodplains

Completed

Located in floodplain or effects on floodplain/flood levels

The project is located within an A zone, area of Special Flood Hazard Area (100-year floodplain, base floodplain), per Flood Insurance Rate Map (FIRM) panel 06055C0510F, dated September 29, 2010 and FIRM panel 06055C0550E, dated September 26, 2008. The proposed action is not likely to result in any potential direct impacts that will adversely affect the natural values and function of floodplains, nor is it likely to increase the risk of flood loss. The Initial Disaster Public Notice was published on December 4, 2017. Per 44 CFR 9.5(d)(4), the 8-step Process was completed, and the determination was the project is the only practicable alternative. Floodplain Management 8-Step Checklist is attached. See Condition. See attached map. - jgladsto - 02/10/2025 23:56:34 GMT

Completed

Possible adverse effects associated with investment in floodplain, occupancy or modification of floodplain environment

Completed

8 Step Process Complete - documentation attached - Review concluded

RECORD OF ENVIRONMENTAL CONSIDERATION (REC)

Project ID: HMGP-4344-0091-CA (4344-00284-0091) (2)

Title: Bury Milken Raw Water Pipeline (Phase 2)

Environmental Law/ Executive Order	Status	Description	Comments
Executive Order 11990 - Wetlands	Completed	Located in wetlands or effects on wetlands	Per the U.S. Fish and Wildlife Service Wetland Mapper viewed on October 23, 2024, the project is directly adjacent to a designated wetland, but the proposed action is not likely to result in any potential direct impacts that will adversely affect the natural values and function of wetlands. See attached map. - jgladsto - 02/10/2025 23:58:54 GMT
	Completed	Possible adverse effect associated with constructing in or near wetland	
	Completed	Review completed as part of floodplain review - Review concluded	
Endangered Species Act (ESA)	Completed	Listed species and/or designated critical habitat present in areas affected directly or indirectly by the federal action	Informal Consultation with the U.S. Fish and Wildlife Service (USFWS) and the National Marine Fisheries Service (NMFS) under Section 7 of the Endangered Species Act was concluded on September 27, 2024. Per the Signed ESA Review Form, the proposed action May Affect but is Not Likely to Adversely Affect Federally Listed Species and/or designated Critical Habitat. See attached. See Condition(s). - jgladsto - 02/10/2025 23:45:01 GMT
	Completed	May affect, but not likely to adversely affect species or designated critical habitat (FEMA determination/USFWS/NMFS concurrence attached) - Review concluded	
Farmland Protection Policy Act (FPPA)	Completed	Project does not affect designated prime or unique farmland - Review concluded	
Fish and Wildlife Coordination Act (FWCA)	Completed	Project does not affect, control, or modify a waterway/body of water - Review concluded	
Migratory Bird Treaty Act (MBTA)	Completed	Project located within a flyway zone	
	Completed	Project does not have potential to take migratory birds - Review concluded	
Magnuson-Stevens Fishery Conservation and Management Act (MSA)	Completed	Project located in or near Essential Fish Habitat	Per consultation with National Marine Fisheries (NMFS); recommendations were provided. See attached. See Condition. - jgladsto - 02/10/2025 23:53:54 GMT
	Completed	Project adversely affects Essential Fish Habitat (FEMA determination/USFWS/NMFS concurrence attached)	
	Completed	NOAA Fisheries provided recommendation(s)	
	Completed	Written reply to NOAA Fisheries recommendations completed - Review	

02/11/2025

FEDERAL EMERGENCY MANAGEMENT AGENCY

16:24:35

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RECORD OF ENVIRONMENTAL CONSIDERATION (REC)**Project ID:** HMGP-4344-0091-CA (4344-00284-0091) (2)**Title:** Bury Milken Raw Water Pipeline (Phase 2)**Environmental Law/
Executive Order****Status****Description**
concluded**Comments**National Historic Preservation Act
(NHPA)

Completed

Standard Section 106 review

Consultation with the appropriate tribes was conducted per 36 CFR 800.2(c)(2)(ii) and 36 CFR 800.2(c)(5). Consultation was concluded on April 23, 2024. The Mishewal-Wappo Tribe of Alexander Valley responded via phone on March 28, 2024, requesting a representative of the Tribe be present for the survey; following their participation in the survey, the Mishewal-Wappo Tribe expressed no further concerns about the project. No other entities elected to be consulting parties or identified any known cultural resources within the APE. See attached.FEMA consulted with the State Historic Preservation Officer (SHPO) on August 27, 2024 and made a finding of no historic properties affected in accordance with Stipulation II.C of the Programmatic Agreement among the Federal Emergency Management Agency (FEMA), the California State Historic Preservation Officer (SHPO), and the California Governor's Office of Emergency Services (Cal OES), signed October 29, 2019. SHPO had no objection to FEMA's finding by letter dated September 30, 2024. See attached. - jgladsto - 02/10/2025 23:33:35 GMT

Completed

Building or structure 50 years or older or listed on the National Register in the project area and activity not exempt from review

Completed

Determination of No Historic Properties Affected (FEMA finding/SHPO/THPO concurrence attached) - Review concluded

Completed

Project affects undisturbed ground

Completed

Project area has potential for presence of archeological resources

Completed

Determination of no historic properties affected (FEMA finding/SHPO/THPO concurrence attached) - Review concluded

Wild and Scenic Rivers Act
(WSR)

Completed

Project is not along and does not affect Wild and Scenic River - Review concluded

CONDITIONS**Special Conditions required on implementation of Projects:**

NOTE: All times are GMT using a 24-hour clock.

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RECORD OF ENVIRONMENTAL CONSIDERATION (REC)

Project ID: HMGP-4344-0091-CA (4344-00284-0091) (2)

Title: Bury Milken Raw Water Pipeline (Phase 2)

EO11988: The Subapplicant must coordinate with the local floodplain administrator and obtain any required permits prior to initiating work. Coordination correspondence with the Floodplain administrator, including any required permits, and implementation documentation to any permit conditions need to be forwarded to the State and FEMA for inclusion in the permanent project files.

Source of condition: Executive Order 11988 - Floodplains

Monitoring Required: Yes

EO11990 - Permitting: The Subapplicant is responsible for proper identification of wetlands. Under EO11990 - Protection of Wetlands, the Subapplicant is responsible for coordinating with and obtaining any required Section 404 Permit(s) from the USACE prior to initiating work. The Subapplicant shall comply with all conditions of the required permit. All coordination pertaining to these activities shall be documented and copies forwarded to the [State/Territory State Agency] and FEMA as part of the permanent project files.

Source of condition: Executive Order 11990 - Wetlands

Monitoring Required: Yes

EO11990 - Best Management Practices: The Subapplicant shall ensure that best management practices are implemented to prevent erosion and sedimentation to ensure that wetlands are not adversely impacted per the Clean Water Act and Executive Order 11990.

Source of condition: Executive Order 11990 - Wetlands

Monitoring Required: Yes

CAA: The Subapplicant is responsible for complying with all applicable subparts of the Clean Air Act. Copies of any permits/authorizations, or consultation documentation should be forwarded to FEMA for inclusion in the administrative record. Failure to comply with these conditions may jeopardize the receipt of federal funding.

Source of condition: Clean Air Act (CAA)

Monitoring Required: No

ESA: The Subapplicant is responsible for implementing Avoidance and Minimization Measures and Conservation Measures in the attached Signed ESA Review Form Consultation reference number(s) 08ESMF00-2018-F-3331-R001. Failure to comply with these conditions may jeopardize FEMA funding; verification of compliance will be required at project closeout.

Source of condition: Endangered Species Act (ESA)

Monitoring Required: Yes

ESA: The Subapplicant must return the completed Post-construction Notification Reporting Form to FEMA-PCNR@fema.dhs.gov, USFWS, and NMFS within 45 days of project completion.

Source of condition: Endangered Species Act (ESA)

Monitoring Required: Yes

MSA: The Subapplicant is responsible for implementing all conditions in the attached documentation per NMFS. Failure to comply with these conditions may jeopardize FEMA funding; verification of compliance will be required at project closeout.

Source of condition: Magnuson-Stevens Fishery Conservation and Management Act (MSA)

Monitoring Required: No

NEPA: The Subapplicant is responsible for implementing best management practices appropriate for this scope of work. A list of Typical Best Management Practices is attached. Any changes to the scope of work must be resubmitted to FEMA for review prior to initiation of any work. Noncompliance with this requirement may jeopardize federal funding.

Source of condition: NEPA Determination

Monitoring Required: Yes

Standard Conditions:

Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.

This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize federal funding.

If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.

Standard Mitigation Grant Program (HMGP) Conditions FEMA Region IX, August, 2018

The following list applies to Recipients and Subrecipients accepting HMGP funds from the Federal Emergency Management Agency (FEMA) of the Department of Homeland Security (DHS):

1. **Applicable Federal, State, and Local Laws and Regulations.** The Recipient/Subrecipient must comply with all applicable Federal, State, and Local laws and regulations, regardless of whether they are on this list or other project documents. DHS financial assistance Recipients and Subrecipients are required to follow the provisions of the State HMGP Administrative Plan, applicable Hazard Mitigation Assistance Uniform Guidance, and Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards located in Title 2 of the Code of Federal Regulations (CFR) Part 200, adopted by DHS in 2 CFR 3002.
2. **Financial Management Systems.** The Recipient and Subrecipient must maintain financial management systems to account for and track funds, as referenced in 2 CFR 200.302.
3. **Match or Cost Share.** Non-federal match or cost share must comply with 2 CFR 200.306, the scope of work (SOW), and any agreements among the Subrecipient, the Recipient, and FEMA.
4. **Budget Changes.** Unanticipated adjustments are permitted within the approved total cost. However, if costs exceed the federal share, the Subrecipient must notify the Governor's Authorized Representative (GAR) of overruns before implementation. The GAR shall submit a written request for approval to FEMA Region IX. The subaward must continue to meet HMGP requirements, including cost effectiveness and cost share. Refer to 2 CFR 200.308 for additional information.
5. **Real Property and Land.** The acquisition, use, and disposition must comply with 2 CFR 200.311.
6. **Equipment.** The acquisition, use, and disposition must comply with 2 CFR 200.313.
7. **Supplies.** Upon project completion, FEMA must be compensated for unused supplies, exceeding \$5,000 (fair market value), and not needed for other federal programs. Refer to 2 CFR 200.314.
8. **Procurement.** Procurement procedures must be in conformance with 2 CFR 200.318-320.
9. **Monitoring and Reporting Program Performance.** The Recipient and Subrecipient must submit quarterly progress reports, as referenced in the 2 CFR 200.328 and State HMGP Administrative Plan.
10. **Records Retention.** In accordance with 2 CFR 200.333, financial/ programmatic records related to expenditures must be maintained at least 3 years after the date of Recipient's final expenditure report.
11. **Enforcement and Termination.** If the Recipient or Subrecipient fails to comply with the award or subaward terms, whether stated in a Federal statute or regulation, the State HMGP Administrative Plan, subapplication, a notice of award, an assurance, or elsewhere, FEMA may take one or more of the actions outlined in 2 CFR 200.338, including termination or partial termination of the award or subaward outlined in 2 CFR 200.339.
12. **Allowable Costs.** Funds are to be used for allowable costs in compliance with 2 CFR 200.403, the approved SOW, and any agreements among the Subrecipient, Recipient, and FEMA.

13. **Non-Federal Audit.** The Recipient and Subrecipient are responsible for obtaining audits in accordance with the Single Audit Act of 1984, in compliance with 2 CFR 200.501.
14. **Debarred and Suspended Parties.** Recipients and Subrecipients are subject to the non-procurement debarment and suspension regulations implementing Executive Orders 12549 and 12689, and 2 CFR 180. These regulations restrict federal financial assistance awards, subawards, and contracts with parties that are debarred, suspended, or otherwise excluded from or ineligible for participation in the federal assistance programs or activities.
15. **Equipment Rates.** Rates claimed for use of Subrecipient-owned equipment in excess of the FEMA-approved rates must be approved under State guidelines issued by the State Comptroller's Office or must be certified by the Recipient to include only those costs attributable to equipment usage less any fixed overhead and/or profit.
16. **Duplication of Funding between Public Assistance (PA) and HMGP.** Funding for PA Section 406 and HMGP Section 404 are permitted on the same facility/location, but the activities identified under each program must be distinct with separately accounted funds. At closeout, FEMA may adjust the funding to ensure the Subrecipient was reimbursed for eligible work from only one funding source.
17. **Historic Properties and Cultural Resources.** In compliance with 2 CFR 800, if a potential historic property or cultural resource is discovered during construction, the Subrecipient must cease work in the area and take all reasonable measures to avoid or minimize harm to the discovered property/resource. During construction, the Subrecipient will monitor ground disturbance activity, and if any potential archeological resources are discovered, will immediately cease work in that area, and notify the Recipient and FEMA. Construction in the area may resume with FEMA's written approval after FEMA's consultation, if applicable, with the State Historic Preservation Officer (SHPO).
18. **NEPA and Changes to the Scope of Work (SOW).** To comply with the National Environmental Policy Act (NEPA), and other Laws and Executive Orders, any change to the approved SOW shall be re-evaluated before implementation. Construction associated with a SOW change, prior to FEMA approval, may be ineligible for funding. Acceptance of federal funding requires environmental permits and clearances in compliance with all appropriate federal, state and local laws, and failure to comply may jeopardize funding.

Within their authority, the Recipient and Subrecipient must use of all practicable means, consistent with other essential policies, to create and maintain productive harmony for people and nature, and fulfill the social, economic, and other needs of present and future generations of Americans.

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 Napa-MIT-RIP-1

Org Name:

Award/Contract Number: 17-MITRIP-17002-00017(Archived)

Stage: Pre-Award

Report Date: 09/15/2025

Requested By: Joy Eldredge

jeldredge@cityofnapa.org

Budget Items

Category	Title	Description	Units	Unit Cost	Extended Cost	Direct Cost	Indirect Cost	GL Account	Cost Share	Type
Activity										
	Activity	Construction	1	\$567,125.00	\$567,125.00	\$567,125.00	\$0.00		\$0.00	Direct Cost
Activity Total			1	\$567,125.00	\$567,125.00	\$567,125.00	\$0.00		\$0.00	
General Administration										
Phase 1 - Design										
This subcategory has no line items.										
Phase 2 - Construction										
This subcategory has no line items.										
General Administration Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
Activity Delivery										
Activity Delivery Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
Other										
Other										
Other Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
Grant Total										
Grant Total			1	\$567,125.00	\$567,125.00	\$567,125.00	\$0.00		\$0.00	

ATTACHMENT 3
TOTAL ACTIVITY BUDGET WORKSHEET



HMGP Cost Estimate Spreadsheet

DATE	JURISDICTION NAME	DISASTER & PROJECT OR PLANNING #	PROJECT OR PLANNING TITLE
5/24/2023	City of Napa	DR4344; Control No. 0284	Bury Milliken Raw Water Pipeline

#	Item Name	Unit Quantity	Unit of Measure	Unit Cost	Cost Estimate Total
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PHASE 1 - Design

1	Consultant Design (2022-2023 Contract)	1	LS	\$ 217,050.00	\$ 217,050
2	*In-house Labor Engineering & Design	1	LS	\$ 31,100.00	\$ 31,100
	Subtotal Design:				\$ 248,150

PHASE 2 - Construction (2023 estimates)

3	Demolish and Remove existing Welded Steel Pipe and Appurtenances	6500	LF	\$ 100.00	\$ 650,000
4	Asbestos Pipe Wrap - Removal/Handling and Disposal	250	LF	\$ 100.00	\$ 25,000
5	Cut / Trim Existing Trees	24	EA	\$ 500.00	\$ 12,000
6	16" Ductile Iron Pipe Buried below Finished Grade	3303	LF	\$ 425.00	\$ 1,403,775
7	16" Welded Steel Pipe at grade w/ anchor blocks @ 20' OC	3150	LF	\$ 400.00	\$ 1,260,000
8	Steel Dome Cover Pipe Protection	2542	LF	\$ 150.00	\$ 381,300
9	Soil Shed Pipe Protection	320	LF	\$ 300.00	\$ 96,000
10	Ductile Iron Pipe to Welded Steel Pipe Transition	2	EA	\$ 10,000.00	\$ 20,000
11	12" Gate Valve w/ 16" x 12" reducers	5	EA	\$ 5,000.00	\$ 25,000
12	6" Gate Valve	2	EA	\$ 1,500.00	\$ 3,000
13	Air Release Valve	9	EA	\$ 2,500.00	\$ 22,500
14	4" Blow-off Valve & Assembly	4	EA	\$ 3,500.00	\$ 14,000
15	Flush Extension	8	EA	\$ 2,500.00	\$ 20,000
16	6" DIP Sludge Discharge Line	40	LF	\$ 125.00	\$ 5,000
17	Connect new line to Raw Water Line	1	EA	\$ 1,000.00	\$ 1,000
18	Mobilization	1	LS	\$ 15,000.00	\$ 15,000
19	Materials Handling	1	LS	\$ 50,000.00	\$ 50,000
20	Erosion & Sediment Control	1	LS	\$ 20,000.00	\$ 20,000
21	Union Labor Surcharge	1	LS	\$ 25,000.00	\$ 25,000
	Contingencies and Escalation			Percent	\$ 4,048,575
	General Conditions (%) =			18.0	\$ 728,744
	Design Contingency (%) =			10.0	\$ 404,858
	Escalation for 1 year (%) =			7.7	\$ 311,740
	Design Engineer Construction Estimate				\$ 5,493,916
22	*In-house Labor Post Construction	1	LS	\$ 21,600.00	\$ 21,600
23	Construction Management	2400	HR	\$ 150.00	\$ 360,000
	Subtotal Construction:				\$ 5,875,516
	Total Project Cost Estimate:				\$ 6,123,666

*In-House Cost Estimates are based on 2019 Labor Rates

Total	75% Federal Share	\$	4,592,749.71
Total	25% Local Share	\$	1,530,916.57

ATTACHMENT 4
SUBRECIPIENT PROJECT SCHEDULE

Project Schedule, Revised 11/25/2025

[illegible]

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 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 (\$)
<input type="checkbox"/> Insurance			
<input type="checkbox"/> FEMA Public Assistance (PA)			
<input checked="" type="checkbox"/> FEMA Hazard Mitigation Grant Program (HMGP)	Raw Water Pipeline Hardening	Obligated from FEMA	14,286.55
<input type="checkbox"/> CARES Act / American Rescue Plan Act			
<input type="checkbox"/> U.S. Army Corps of Engineers			
<input type="checkbox"/> State of California			
<input type="checkbox"/> Utility Settlement			
<input type="checkbox"/> Budgeted Local Funds			

<input type="checkbox"/> Other: _____			
<input type="checkbox"/> 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 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.

Joy Riesenbergh, Deputy City Manager
Applicant Printed Name

Co-Applcant Printed Name

Joy Riesenbergh
Applicant Signature

Co-Applcant Signature

Dated this the 17 day of December, 2021. Dated this the 17 day of

December, 2021. SUBSCRIBED AND SWORN TO before me, by the above-named Affiant(s)

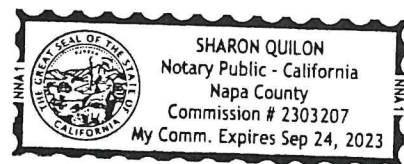
this, the 17 day of December, 2021, to certify which witness my hand and official seal.

Sharon Quilon
Signature of Notary

Sharon Quilon
Notary Public State of California - Printed Name

September 24, 2023
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. 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.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Napa)
On December 17, 2021 before me, Sharon Quilon, Notary Public,
Date Here Insert Name and Title of the Officer
personally appeared Joy Riesenberga
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Sharon Quilon
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Duplication of Benefits Affidavit Document Date: 12-17-21
Number of Pages: 3 Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

ATTACHMENT 6

AUTHORITY TO USE GRANT FUNDS (AUGF)

Authority to Use Grant Funds

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

City of Napa
17-MITRIP-17002-00017
Page 37 of 37

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

