FOURTH ADDENDUM

to the

MITIGATED NEGATIVE DECLARATION

SCH No. 2016092058

CITY OF WEED

BYPASS WATER SUPPLY PIPELINE

SISKIYOU COUNTY, CALIFORNIA

LEAD AGENCY:

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August 2025

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APPENDIX A

Addendum No. 3 to Previously Adopted Mitigated Negative Declaration

Includes Addendum No. 1 and Addendum No. 2 to Previously Adopted Mitigated Negative Declaration, Original Initial Study/Mitigated Negative Declaration, and Mitigation Monitoring and Reporting Program.

SECTION 1. INTRODUCTION AND PURPOSE

The City of Weed (City) prepared an Initial Study (IS) and adopted a Mitigated Negative Declaration (MND) for the Bypass Water Supply Pipeline Project on December 8, 2016 (State Clearinghouse Number 2016092058) (see **Appendix A**). The IS/MND addressed installation of approximately 3,500 feet of an 8-inch bypass pipeline along a portion of South Weed Boulevard, Boles Street, and up School Hill to the existing Hillside Tank to convey water from South Weed to North Weed, and the installation of two supervisory valves on South Weed Boulevard and Mountain View Drive.

Following adoption of the MND, City staff and PACE Engineering (PACE) re-evaluated the project area and determined that additional improvements were needed to ensure reliable water service to the City's customers. Addendum No. 1 to the MND was prepared in September 2017 to address a larger pipe for the School Hill transmission main, improvements to the Downtown Weed and the Bel Air Area water systems, and improvements to the Roseburg Transmission main. Addendum No. 2 to the MND was prepared in February 2018 to address a revised alignment for the School Hill transmission main.

Addendum No. 3 was prepared in October 2023 to address the installation of water mains on Rippon Way, College Avenue, and South Weed Boulevard, the installation of new water services and meter boxes in Rippon Way, Main Street, N. Weed Boulevard (State Route 97), Walnut Street, College Avenue, and Sullivan Avenue, and the installation of fire hydrants.

Following preparation of Addendum No. 3, the City and PACE Engineering determined that additional improvements were needed to improve water pressure in the Bel Air area. In addition, it was discovered that several businesses and residences adjacent to N. Weed Boulevard were connected to an old two-inch diameter water line.

The City of Weed proposes to amend the approved project as described below. **Figure 1** shows the project location and vicinity for the Addendum No. 4 improvements. **Figure 2** shows the study area boundaries for the original project, Addendum No. 1, Addendum No. 2, Addendum No. 3, and the current Addendum No. 4. **Figure 3** shows the study area for additional improvements in Terrace Street. **Figure 4** shows the study area for additional improvements in N. Weed Boulevard.

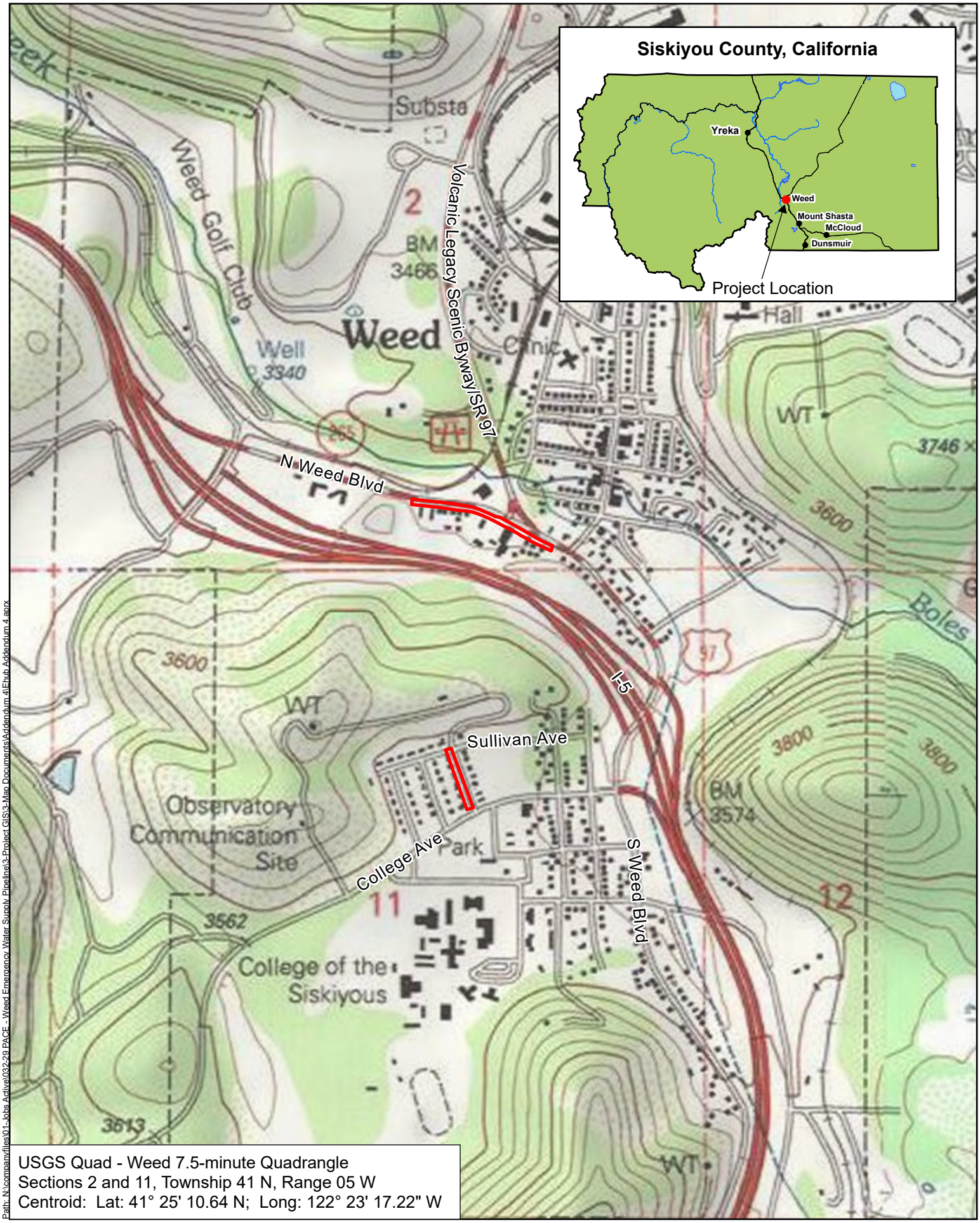
This document constitutes a fourth Addendum (Addendum No. 4) to the 2016 MND and evaluates whether modifications to the approved project would result in any new or substantially more adverse significant effects or require any new mitigation measures not identified in the 2016 IS/MND. Improvements proposed under Addendum No. 4 are as follows:

Terrace Street Water Main

- ~500 feet of 8-inch-diameter water main would be installed in the road right-of-way (ROW) of Terrace Street in the area shown in **Figure 3**. New water services would be installed from the existing meters to the new water main. As shown in **Photo 1,** work would be conducted in paved areas. Areas in the roadway that are disturbed during construction would be repaved following completion of the improvements.



Photo 1. Terrace Street facing North.



USGS Quad - Weed 7.5-minute Quadrangle
Sections 2 and 11, Township 41 N, Range 05 W
Centroid: Lat: 41° 25' 10.64 N; Long: 122° 23' 17.22" W

Path: N:\company\files\01-Jobs Active\032-29 PACE - Weed Emergency Water Supply Pipeline\3-Project GIS\3-Map Documents\Addendum 4\Enlb Addendum 4.aprx

All depictions are approximate. Not a survey product. 08.20.25

0 1,000 Feet

Figure 1

Project Location and Vicinity

ENPLAN



Path: N:\companyfiles\01-Jobs Active\032-29 PACE - Weed Emergency Water Supply Pipeline\3-Project GIS\3-Map Documents\Addendum 4\Ehub Addendum 4.aprx

All depictions are approximate. Not a survey product. 08.20.25

0 550 Feet

Figure 2

Previous and Current Study Area Boundaries

ENPLAN



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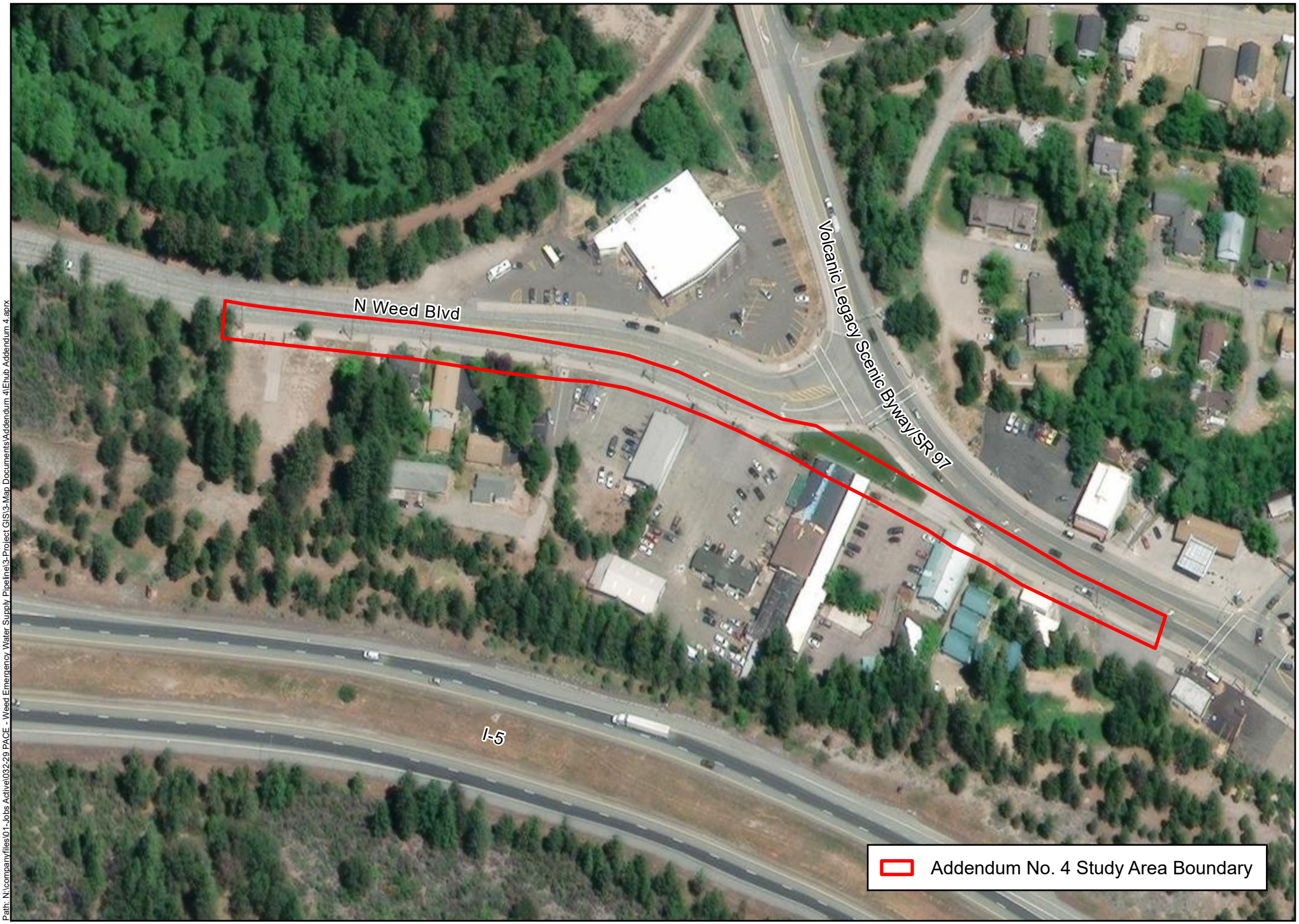
All depictions are approximate. Not a survey product. 08.25.25

0 150 Feet

Figure 3

Terrace Street Improvements

ENPLAN



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All depictions are approximate. Not a survey product. 08.25.25

0 150 Feet

Figure 4

N. Weed Boulevard Improvements

ENPLAN

N. Weed Boulevard

As shown in **Figure 5**, the following improvements would be completed:

- An existing 2-inch-diameter waterline in N. Weed Boulevard would be abandoned.
- ~12 new water meters and meter boxes would be replaced in the same location.
- ~12 existing water services that are currently connected to the 2-inch-diameter waterline would be reconnected to an existing 8-inch-diameter waterline in N. Weed Boulevard. The water service line would extend from the new meter to the 8-inch-diameter waterline.
- Individual pressure regulating valves (PRVs) would be installed on the customer side of the new water services.

As shown in **Figure 5** and **Photos 2, 3, and 4,** improvements would occur in previously disturbed areas, including the paved roadway, sidewalks, and landscaped areas adjacent to the sidewalk. Areas that are disturbed during construction would be restored to pre-construction conditions following completion of the improvements.



Photo 2. Water meter in sidewalk adjacent to N. Weed Boulevard



Photo 3. Water meter in sidewalk adjacent to N. Weed Boulevard



Photo 4. Water meter in landscaped area adjacent to sidewalk on N. Weed Boulevard



SEVERAL PARCELS ON N. WEED BOULEVARD WERE FOUND TO BE STILL CONNECTED TO THE (E) 2" WATER MAIN. IT IS NECESSARY FOR FUTURE CALTRANS ROAD RE-CONSTRUCTION PROJECT TO ABANDON THE OLD 2" WATER MAIN AND TRANSFER SERVICES TO (E) 8" WATER MAIN.

1. CONTRACTOR TO FIELD VERIFY (E) WATER SERVICE SIZE AND INSTALL SAME, UNLESS DIRECTED OTHERWISE BY CITY.
2. ALL WATER SERVICES SHALL BE 1" UNO.
3. (N) WATER SERVICES SHALL BE 42" COVER.
4. 2" AND SMALLER PIPE TO BE PE. ALL SERVICES TO METER BOX SHALL HAVE TRACER WIRE.
5. SEE DETAIL 3 OF SHEET D3 FOR TYPICAL WATER SERVICE.
6. CONTRACTOR SHALL HOT TAP THE 8 INCH WM AND INSTALL (N) WATER SERVICES TO THE (E) CUSTOMER SERVICE AT THE (E) WATER METER LOCATION.
7. ALL (N) WATER SERVICES WILL REQUIRE (N) INDIVIDUAL PRV'S ON THE CUSTOMER SIDE OF THE WATER METER.
8. CITY TO PROVIDE NEW WATER METERS. CONTRACTOR TO PROVIDE PRV'S AND WATER METER BOXES.
9. LOCATIONS ARE ESTIMATED. AS-BUILT SURVEY WILL BE CONDUCTED POST CONSTRUCTION TO PROVIDE ELECTRONIC AS-BUILTS FOR CALTRANS USE.

GRAPHIC SCALE
0 40 80
1 IN = 40 FT

NOT APPROVED FOR CONSTRUCTION

BAR IS ONE INCH ON ORIGINAL DRAWING
0" 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

REVISIONS

NO	DATE	DESCRIPTION

PACE ENGINEERING

DES ?? CKD ?? JOB NO.
DRN ?? DATE 12/04/24 JOB NO.

SIGNED

N. Weed Blvd (State Route 97) Water Service Reconnections

FIGURE 5

Plot Date: August 15, 2025 - 8:19 am Login Name: kkranitz
File Name: M:\Land Projects\0961100 Bypass Water Supply Pipeline Project\01_DWG\L_SD\HWY 97 Water Service Reconnections.dwg Layout: PACE 22x34

SECTION 2. CEQA FRAMEWORK FOR ADDENDUM

The California Environmental Quality Act (CEQA) Guidelines (California Code of Regulations, Title 14, Division 6, Chapter 3) recognize the possibility for a project to be modified after an EIR has been certified or a Negative Declaration has been adopted, and identify various levels of additional environmental review that may be undertaken to provide appropriate environmental disclosure. Pursuant to Section 15164 (b) of the CEQA Guidelines, "An addendum to an adopted negative declaration may be prepared if only minor technical changes or additions are necessary or none of the conditions described in Section 15162 calling for preparation of a subsequent EIR or negative declaration have occurred." The conditions in Section 15162 are as follows:

1. Substantial changes are proposed in the project which will require major revision of the previous EIR or negative declaration due to the involvement of new, significant environmental effects or a substantial increase in the severity of previously identified significant effects;
2. Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the previous EIR or negative declaration due to the involvement of new, significant environmental effects or a substantial increase in the severity of previously identified significant effects; or
3. New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous EIR was certified or the negative declaration was adopted, shows any of the following:
    a. The project will have one or more significant effects not discussed in the previous EIR or negative declaration;
    b. Significant effects previously examined will be substantially more severe than shown in the previous EIR or negative declaration;
    c. Mitigation measures or alternatives previously found not to be feasible would in fact be feasible, and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or
    d. Mitigation measures or alternatives which are considerably different from those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

SECTION 3. COMPARISON OF ORIGINAL AND MODIFIED PROJECT

The IS/MND (**Appendix A**) and previous Addenda to the MND (**Appendix A**) determined that the approved project could result in possible disturbance of nesting migratory birds, disturbance of subsurface historical, cultural, and tribal cultural resources (if present), increased soil erosion and water quality degradation, increased air emissions, and temporarily increased noise levels.

However, design features incorporated into the project, compliance with existing regulations and permit conditions, and implementation of the adopted mitigation measures reduced potential impacts to a less-than-significant level.

This analysis evaluates whether modifications to the approved project would result in any new or substantially more adverse significant effects or require any new mitigation measures not identified in the IS/MND. In accordance with updates to the CEQA Guidelines that have occurred since the original IS/MND was prepared, this Addendum No. 4 also discusses energy, tribal cultural resources, and wildfire.

SECTION 4. ENVIRONMENTAL EFFECTS OF THE MODIFIED PROJECT

4.1 Aesthetics

As documented in the IS/MND and previous Addenda, the approved project would have less-than-significant impacts related to aesthetics, and no mitigation measures were necessary.

As shown in **Photos 1** through **4**, improvements would occur in urbanized areas within paved roads, sidewalks, and other previously disturbed areas. All improvements proposed under Addendum No. 4 would be subsurface. Paved roads that are disturbed during installation of the improvements would be re-paved following construction. In unpaved areas, the surface would be restored to its pre-existing condition upon completion of construction.

State Route (SR) 97 adjacent to the study area for the N. Weed Boulevard improvements is identified as an All American Road and Eligible State Scenic Highway (Caltrans, n.d.). However, because no long-term visual impacts would occur, the modified project would not adversely affect the eligibility status of SR 97. Therefore, the modified project's aesthetic impacts would remain less than significant.

Determination:

No new significant environmental effects, or a substantial increase in the severity of previously identified significant effects, would occur. No mitigation measures are required.

4.2 Agricultural and Forestry Resources

As documented in the IS/MND and previous Addenda, the approved project would have less-than-significant impacts related to agricultural and forest resources, and no mitigation measures were necessary. Improvements proposed under Addendum No. 4 are located within urbanized areas in and adjacent to paved roads. There are no agricultural uses in the area, and no trees would need to be removed to accommodate the improvements. Therefore, there would be no impact on agriculture or forest resources.

Determination:

No new significant environmental effects, or a substantial increase in the severity of previously identified significant effects, would occur. No mitigation measures are required.

4.3 Air Quality

As documented in the IS/MND and previous Addenda, estimated emissions from the approved project are well below the Siskiyou County Air Pollution Control District (SCAPCD) thresholds and no mitigation measures were necessary.

The additional improvements would result in the temporary generation of emissions during installation of the proposed improvements; however, impacts would be temporary, and construction emissions would remain less than significant. The modified project would not result in an increase in operational emissions above existing levels.

Determination:

No new significant environmental effects, or a substantial increase in the severity of previously identified significant effects, would occur. No mitigation measures are required.

4.4 Biological Resources

As documented in the IS/MND and previous Addenda, the approved project would have less-than-significant impacts related to biological resources with implementation of **Mitigation Measure MM 4.1**:

MM 4.1. To ensure that active nests of migratory birds are not disturbed, vegetation removal and construction activities shall occur between August 31 and February 1, if feasible. If vegetation removal or construction occurs during the nesting season, a nesting survey shall be conducted by a qualified biologist to identify active nests in and adjacent to the work area. The survey shall be conducted no more than one week prior to the initiation of vegetation removal or construction.

If nesting birds are found, the nest sites shall not be disturbed until after the young have fledged. Further, to prevent nest abandonment and mortality of chicks and eggs, no vegetation removal or

construction activities shall occur within 500 feet of an active nest, unless a smaller buffer zone is authorized by the California Department of Fish and Wildlife and the U.S. Fish and Wildlife Service (the size of the construction buffer zone may vary depending on the species of nesting birds present).

To identify special-status plant and wildlife species reported in the area since the prior records searches were completed, an updated records search was conducted.

The records search included a review of the California Department of Fish and Wildlife (CDFW) California Natural Diversity Database (CNDDB) records for special-status plants, animals, and natural communities (CDFW, 2025); the California Native Plant Society (CNPS) Inventory of Rare and Endangered Plants for special-status plant species (CNPS, 2025); and U.S. Fish and Wildlife Services (USFWS) records for federally listed, proposed, and candidate plant and animal species under jurisdiction of the USFWS (USFWS, 2025).

Because improvements proposed under Addendum No. 4 would be in urbanized areas in and adjacent to paved roads, and no trees would be removed to accommodate the proposed improvements, it was determined that a field survey was not warranted.

Special-Status Plant Species

Review of the USFWS species list for the project area identified no federally listed plant species as potentially occurring in the project area. The project area does not contain designated critical habitat for any federally listed plant species. Review of CNDDB records showed that one special-status plant, subalpine aster (California Rare Plant Rank [CRPR] 2B.3), has been broadly mapped in the project area based on a reported observation in 1915. An updated CNPS records search for the U.S. Geological Survey's (USGS) Weed 7.5-minute quadrangle did not identify any new plant species with a potential to be present in the study area. Given the lack of suitable habitat in the study area, neither subalpine aster nor other special-status plants would be present.

Special-Status Wildlife Species

Review of the USFWS species list for the project area identified the following federally listed wildlife species as potentially being present in the project area: gray wolf, California condor, northern spotted owl, yellow-billed cuckoo, northwestern pond turtle, Franklin's bumble bee, monarch butterfly, Suckley's cuckoo bumble bee, conservancy fairy shrimp, vernal pool fairy shrimp, and vernal pool tadpole shrimp. The project area does not contain designated critical habitat for any federally listed wildlife species. Review of CNDDB records showed that no special-status wildlife species have been mapped in the study area for Addendum No. 4.

The National Marine Fisheries Service (NMFS) identifies one special-status anadromous fish species as potentially occurring in the USGS Weed 7.5-minute quadrangle: Southern Oregon/Northern California Coast (SONCC) Coho salmon evolutionary significant unit (ESU) (NMFS, 2025); however, there are no fish-bearing streams in the study area for the improvements proposed under Addendum No. 4.

Given the level of human disturbance in the area and the lack of suitable habitat, special-status wildlife species would not be present.

Indirect Impacts

Indirect effects could potentially occur if sediments or other pollutants enter surface water features and degrade habitat in the area and/or downstream.

However, the City will implement best management practices (BMPs) in accordance with standard construction practices to control erosion and sedimentation and prevent damage to streams, watercourses, and aquatic habitats. BMPs may include, but are not limited to, limiting construction to the dry season; pruning plants at ground level (where appropriate); use of straw wattles, silt fences, and/or gravel berms to prevent sediment from discharging off-site, and revegetating temporarily disturbed sites upon completion of construction.

With implementation of BMPs for spill prevention and erosion control, the potential for indirect effects on aquatic species/habitats is less than significant.

Nesting Migratory Birds

Construction activities associated with the new improvements proposed under Addendum No. 4 would not directly affect nesting birds because no trees or other vegetation would be removed. Indirect effects could include nest abandonment by adults in response to loud noise levels or human encroachment, or a reduction in the amount of food available to young birds due to changes in feeding behavior by adults. However, given the urban character of the work areas for Addendum No. 4, any birds that may nest adjacent to the roadways would be accustomed to periodic loud noises. Therefore, the modified project's impacts would remain less than significant.

Jurisdictional Wetlands and Other Waters

As shown in Photos 1 through 4, the additional improvements would occur in paved areas and a landscaped area adjacent to the sidewalk. No wetlands or other potentially jurisdictional waters are present in the study area for Addendum No. 4.

Determination:

No new significant environmental effects, or a substantial increase in the severity of previously identified significant effects, would occur due to project implementation. No additional mitigation measures are required.

4.5 Cultural Resources

As documented in the IS/MND and previous Addenda, the approved project would have less-than-significant impacts related to cultural resources with implementation of **Mitigation Measures MM 5.1** and **MM 5.2**:

MM 5.1. If any human remains are encountered during any phase of construction, all earth-disturbing work shall stop within 50 feet of the find. The county coroner shall be contacted to determine whether investigation of the cause of death is required as well as to determine whether the remains may be Native American in origin. Should Native American remains be discovered, the county coroner must contact the Native American Heritage Commission (NAHC). The NAHC will then determine those persons it believes to be most likely descended from the deceased Native American(s). Together with representatives of the people of most likely descent, a qualified archaeologist shall make an assessment of the discovery and recommend/implement mitigation measures as necessary.

MM 5.2. If any previously unevaluated cultural resources (i.e., burnt animal bone, midden soils, projectile points or other humanly modified lithics, historic artifacts, etc.) are encountered, all earth-disturbing work shall stop within 50 feet of the find until a qualified archaeologist can make an assessment of the discovery and recommend/implement mitigation measures as necessary.

A Cultural Resources Inventory (CRI) Report for the original project was prepared by ENPLAN in 2016. An Addendum to the CRI was completed in September 2017 for Addendum No. 1, and a second Addendum to the CRI was completed in January 2018.

The CRI and Addendum No. 1 and Addendum No. 2 to the CRI report included a review of records at the Northeast Information Center of the California Historical Resources Information System (NEIC/CHRIS), as well as review of the National Register of Historic Places (NRHP), California Historical Landmarks, California Points of Historical Interest, Native American Heritage Commission (NAHC), historical maps, and pertinent reports. A field evaluation and Native American consultation were also conducted for the original project.

The NEIC/CHRIS records searches completed in 2016 and 2017 showed that 23 archaeological surveys have been previously conducted within a 1/2-mile radius of the entire project area, one of which covered a portion of the Addendum No. 3 additional improvements. The records search revealed that 13 archaeological sites have been recorded within a 1/2-mile radius of the entire project area; none of the sites are within the study area for Addendum No. 4.

Because the additional work areas are in paved roadways and sidewalks, and in previously disturbed areas, it was determined that an updated records search and field survey were not warranted.

Based on the results of the previous records and literature searches, the characteristics of the modified project area, and the level of previous disturbance, the study area for Addendum No. 4 is considered to have a low potential for both buried historic and prehistoric resources. Implementation of **MM 5.1** and **MM 5.2** would reduce the potential for adverse effects to a less-than-significant level.

Determination:

No new significant environmental effects, or a substantial increase in the severity of previously identified significant effects, would occur. No additional mitigation measures are required.

4.6 Energy

Energy consumption during construction would occur from diesel and gasoline used for construction equipment and construction workers traveling to and from the work sites. The use of energy during construction would be minimal and would not be considered wasteful, inefficient, or unnecessary. Construction equipment must comply with State regulations that require the use of energy-efficient equipment. In terms of operational impacts, energy use would be limited to City workers traveling to conduct periodic maintenance. Therefore, energy use would not be considered wasteful, inefficient, or unnecessary.

Determination:

Compliance with State regulations that require the use of energy-efficient equipment ensures that impacts associated with energy are less than significant. No mitigation measures are required.

4.7 Geology and Soils

As documented in the IS/MND and previous Addenda, the approved project would have less-than-significant impacts related to geology and soils, and no mitigation measures were necessary.

The improvements proposed under Addendum No. 4 are in the same general area as the previously approved improvements, and potential effects related to seismic activity and seismic-related ground failure, including liquefaction, would be the same as analyzed in the IS/MND and previous Addenda. Improvements would occur in paved and previously disturbed areas with relatively level topography, and the risk of landslides and soil erosion is negligible. In addition, the potential for unique paleontological resources to be destroyed is negligible. In addition, improvement plans for the modified project would be prepared by a licensed engineer to ensure any necessary special design or construction methods are implemented to reduce or eliminate potential impacts; therefore, impacts would remain less than significant.

Determination:

No new significant environmental effects, or a substantial increase in the severity of previously identified significant effects, would occur. No mitigation measures are required.

4.8 Greenhouse Gas Emissions

As documented in the IS/MND and previous Addenda, the approved project would have less-than-significant impacts related to greenhouse gas (GHG) emissions, and no mitigation measures were necessary. Construction activities associated with the modified improvements would result in a slight increase in previously estimated construction-related GHG emissions; however, this would be temporary and cease at completion of the project. Therefore, construction-related GHG emissions would remain less than significant. The improvements proposed under Addendum No. 4 would not result in any operational GHG emissions; therefore, the modified project's impacts would remain less than significant.

Determination:

As documented above, the project's construction and operational GHG emissions would be less than significant. No mitigation measures are required.

4.9 Hazards and Hazardous Materials

As documented in the IS/MND and previous Addenda, the approved project would have less-than-significant impacts related to hazards and hazardous materials, and no mitigation measures were required. The following databases were reviewed to locate "Cortese List" sites in proximity to the modified project elements:

- List of Hazardous Waste and Substances sites from the Department of Toxic Substances Control (DTSC) EnviroStor database.
- California State Water Resources Control Board (SWRCB) GeoTracker Database
- List of solid waste disposal sites identified by SWRCB with waste constituents above hazardous waste levels outside the waste management unit.
- List of active Cease and Desist Orders (CDO) and Clean-Up and Abatement Orders (CAO) from the SWRCB.

Review of the above records showed that the nearest active clean-up site is ~0.47 miles northeast of improvements on N. Weed Boulevard (California Environmental Protection Agency, n.d.). Due to the distance between the project site and the clean-up site, the project would not affect or be affected by the clean-up site. Therefore, impacts would remain less than significant.

Determination:

No new significant environmental effects, or a substantial increase in the severity of previously identified significant effects, would occur. No mitigation measures are required.

4.10 Hydrology and Water Quality

As documented in the IS/MND and previous Addenda, the approved project would have less-than-significant impacts related to hydrology and water quality, and no mitigation measures were necessary.

Construction activities associated with the additional improvements have the potential to result in the temporary disturbance of soil and would expose disturbed areas to potential storm events, which could generate accelerated runoff, localized erosion, and sedimentation. However, this is a temporary impact during construction and no long-term impacts would occur. BMPs for erosion/sediment control would be implemented in accordance with standard construction practices.

The modified project would not significantly increase the disturbance area, would not increase the amount of impervious surfaces that could prevent the infiltration of water into the soil, and does not include any components that would alter drainage patterns in the area.

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (Panel 06089C2567D, 01/19/2011), the additional improvements are not located within a designated 100-year flood hazard zone (FEMA, 2011). Therefore, impacts would remain less than significant.

Determination:

No new significant environmental effects, or a substantial increase in the severity of previously identified significant effects, would occur. No additional mitigation measures are required.

4.11 Land Use and Planning

As documented in the IS/MND and previous Addenda, the approved project would have no impact related to land use and planning, and no mitigation measures were necessary. Land use impacts are considered significant if a proposed project would physically divide an existing community (a physical change that interrupts the cohesiveness of the neighborhood). The additional improvements would not result in a physical change that would create a barrier for existing or planned development and would not conflict with any land use plans, policies, or regulations adopted to avoid/mitigate an environmental effect.

Determination:

No new significant environmental effects, or a substantial increase in the severity of previously identified significant effects, would occur. No mitigation measures are required.

4.12 Mineral Resources

As documented in the IS/MND and previous Addenda, the approved project would have less-than-significant impacts related to mineral resources, and no mitigation measures were necessary. Because the improvements proposed under Addendum No. 4 would occur in urbanized areas, and no mining operations are present in the area, the project would not directly or indirectly impact mineral resources. Therefore, there would be no impact.

Determination:

No new significant environmental effects, or a substantial increase in the severity of previously identified significant effects, would occur. No mitigation measures are required.

4.13 Noise

As documented in the IS/MND and previous Addenda, the approved project would have less-than-significant impacts related to noise with the implementation of **Mitigation Measure MM 12.1**:

MM 12.1 Construction work associated with the proposed project shall be limited to weekdays between the hours of 7:00 a.m. and 5:00 p.m. to the extent feasible; possible exceptions to this condition would be time-sensitive operations such as an extended, continuous concrete pour or nighttime hook-ups. Exceptions are subject to approval by the City Administrator or his/her designee.

Improvements proposed under Addendum No. 4 would occur within the public road ROW of Terrace Street adjacent to single-family residences. Improvements in N. Weed Boulevard would occur in adjacent to commercial businesses, a motel, and single-family residences. Construction activities would temporarily increase noise levels during operation of construction equipment; however, this is a temporary impact and would cease when construction is complete. The additional improvements would not result in a permanent increase in noise levels in the area.

With implementation of **MM 12.1**, the temporary increase in construction noise would be less than significant.

Determination:

No new significant environmental effects, or a substantial increase in the severity of previously identified significant effects, would occur. No additional mitigation measures are required.

4.14 Population and Housing

As documented in the IS/MND and previous Addenda, the approved project would have less-than-significant impacts related to population and housing, and no mitigation measures were necessary. As with the original project, the purpose of the modified project is to ensure a reliable water supply for existing customers. The additional improvements proposed under Addendum No. 4 would not induce population growth in the area or displace housing or people.

Determination:

No new significant environmental effects, or a substantial increase in the severity of previously identified significant effects, would occur. No mitigation measures are required.

4.15 Public Services

As documented in the IS/MND and previous Addenda, the approved project would have no impact related to public services, and no mitigation measures were necessary.

Because the modified project would not induce substantial population growth in the area, the project would not result in the need for additional long-term fire protection or police services. Additionally, the modified project would not result, either directly or indirectly, in an increase in population requiring additional schools or parks, or the expansion of existing schools or parks. Therefore, there would be no impact on public services.

Determination:

No new significant environmental effects, or a substantial increase in the severity of previously identified significant effects, would occur. No mitigation measures are required.

4.16 Recreation

As documented in the IS/MND and previous Addenda, the approved project would have no impacts related to recreation, and no mitigation measures were necessary. The modified project does not include the construction of houses or businesses, or other growth-inducing components that would increase the number of residents or employees in the area. Therefore, the modified project would not result in an increased demand for recreational facilities.

Determination:

No new significant environmental effects, or a substantial increase in the severity of previously identified significant effects, would occur. No additional measures are required.

4.17 Transportation/Traffic

As documented in the IS/MND and previous Addenda, the approved project would have less-than-significant impacts related to transportation/traffic, and no mitigation measures were necessary.

The modified project would not cause a permanent increase in traffic or vehicle miles traveled in the area; would not remove or change the location of any sidewalk, bicycle lane, trail, or public transportation facility; or conflict with adopted policies, plans or programs related to alternative transportation.

Short-term increases in traffic volumes associated with construction workers and equipment on the local road network would occur during construction, and this increased traffic could interfere with emergency response times. However, temporary traffic control would be required for work in roadways and must adhere to the procedures, methods, and guidance given in the current edition of the California Manual on Uniform Traffic Control Devices (MUTCD).

Because no long-term impacts to the circulation system would occur, and safety measures would be employed to safeguard travel by the general public and emergency response vehicles during construction, impacts would remain less than significant.

Determination:

No new significant environmental effects, or a substantial increase in the severity of previously identified significant effects, would occur. No mitigation measures are required.

4.18 Tribal Cultural Resources

As documented in the IS/MND and previous Addenda, prior consultation with the Native American Heritage Commission and local Native American community did not reveal any known sacred sites or tribal cultural

resources in the project area. Improvements proposed under Addendum No. 4 would occur in paved and previously disturbed areas, and the potential for tribal cultural resources to be present is low.

Determination:

No new significant environmental effects, or a substantial increase in the severity of previously identified significant effects, would occur. With implementation of Mitigation Measures **MM 5.1** and **MM 5.2**, impacts would remain less than significant; no additional mitigation measures are required.

4.19 Utilities and Service Systems

As documented in the IS/MND and previous Addenda, the approved project would have less-than-significant impacts related to utilities and service systems, and no mitigation measures were necessary. Improvements proposed under Addendum No. 4 would not require the relocation of utilities or the need for new facilities other than the improvements discussed in the IS/MND and Addenda. No increased demand for water supplies or wastewater treatment would occur, and the additional improvements would not result in a permanent increase in solid waste generation. Therefore, potential impacts would remain less than significant.

Determination:

No new significant environmental effects, or a substantial increase in the severity of previously identified significant effects, would occur. No mitigation measures are required.

4.20 Wildfire

The modified project does not involve a use or activity that could interfere with long-term emergency response or emergency evacuation plans for the area. As stated in Section 4.17, short-term increases in traffic volumes during construction could interfere with emergency response times; however, temporary traffic control would be required for work in roadways in accordance with the MUTCD.

Improvements proposed under Addendum No. 4 would occur in paved roadways and previously disturbed areas that are devoid of significant vegetation; therefore, the risk of wildfires is low. Further, the improvements would be subsurface and would not be affected by wildfire in the long term. Due to the characteristics in the work areas, the potential for post-fire impacts such as downstream flooding or landslides would be less than significant.

Determination:

As documented above, the project would not result in significant environmental effects related to wildfires. No mitigation measures are required.

4.21 Mandatory Findings of Significance

As documented in the IS/MND, Addendum Nos. 1, 2, and 3, and this Addendum (Addendum No. 4), implementation of the project could potentially result in possible disturbance of nesting birds and special-status plant populations (if present), disturbance of subsurface cultural resources (if present), increased soil erosion and water quality degradation, increased air emissions, and temporarily increased noise levels. However, design features incorporated into the project would avoid or reduce certain potential environmental impacts, as would compliance with existing regulations and permit conditions. Remaining impacts can be reduced to levels that are less than significant through implementation of standard construction measures and the adopted mitigation measures (see **Appendix A** for Mitigation Monitoring and Reporting Program).

Because the previously adopted mitigation measures extend to the modified project and are included as conditions of project approval, and the City is responsible for ensuring their implementation, it has been determined that the modified Project will not have a significant adverse impact on the environment.

SECTION 5. DETERMINATION

Based on substantial evidence documented in this Addendum (Addendum No. 4), the City of Weed, as lead agency, has determined that the proposed modifications would not change the conclusions in the adopted MND. No new potentially significant impacts would occur, and the modified project would not increase the severity of previously identified potentially significant impacts. Further, the analysis of impacts related to energy, tribal cultural resources, and wildfire concludes that impacts in these resource categories are less than significant and no new mitigation measures are required.

None of the conditions described in Section 15162 of the CEQA Guidelines apply to the project as amended, and the proposed revisions to the project necessitate only minor technical changes or additions to the previously adopted MND. Therefore, preparation of an Addendum to the adopted MND provides an appropriate level of environmental review.

SECTION 6. REFERENCES

California Department of Fish and Wildlife (CDFW). 2025. California Natural Diversity Database (CNDDB). https://wildlife.ca.gov/Data/CNDDB/Maps-and-Data. Accessed August 2025.

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SECTION 7. LIST OF PREPARERS

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Appendix A

ADDENDUM NO. 3 TO PREVIOUSLY ADOPTED MITIGATED NEGATIVE DECLARATION

Includes Addendum No. 1 and Addendum No. 2 to Previously Adopted Mitigated Negative Declaration, Original Initial Study/Mitigated Negative Declaration, and adopted Mitigation Monitoring and Reporting Program

Viewable at the State Clearinghouse Website:

https://ceqanet.lci.ca.gov/Project/2016092058