MITIGATED NEGATIVE DECLARATION AND MITIGATION MONITORING AND REPORTING PROGRAM

CITY OF CHICO PUBLIC WORKS - ENGINEERING

Based upon the analysis and findings contained within the attached Initial Study, a Mitigated Negative Declaration is hereby proposed by the City of Chico Public Works - Engineering Department and adopted by the City of Chico Community Development Department for the following project:

PROJECT NAME: P-18 Sewer Trunkline Project (Capital Project #50424)

APPLICANT(S) NAME: City of Chico Public Works – Engineering Department (Brendan Ottoboni, Director of Public Works – Engineering)

PROJECT LOCATION: Southern Chico area along Midway, Entler Avenue, Cramer Lane, Morrow Lane, and Skyway in the City of Chico, California.

PROJECT DESCRIPTION: The Project would install a sewer trunkline mainly in the unincorporated area outside the southern City limits. The trunkline would service the majority of the Honey Run/Doe Mill Special Planning Area, South Entler Special Planning Area, and commercial and industrial uses in the area, as identified in the Chico 2030 General Plan and the 2013 Sanitary Sewer Master Plan. The proposed trunkline pipe diameter would range from 1.25-2.25 feet, the trench width would be 6-feet-wide, with total easements 40-feet wide. The trunkline would extend approximately 2.85 miles easterly starting from the existing P-17A sewer trunkline located near the intersection of Hegan Lane and the Comanche Creek Greenway bike path. From the connection point, the trunkline would cross Hegan Lane and travel under the Class I bike lane located immediately east of the northbound lane of Midway to Entler Avenue. The trunkline would continue east along Entler Avenue, then continue south along Entler Avenue for approximately 530 feet before crossing underneath SR 99 and extending along the former UPRR right of way for approximately 630 feet. The trunkline then shifts north along a City easement, continues through Cramer Lane and heads east at Morrow Lane. At the eastern terminus of Morrow Lane, the City proposes to install a manhole at the south end of an existing 36-inch culvert and connect a 40 foot long pipe in the existing drainage ditch to provide vehicular construction access to the P-18 Sewer Trunkline Project, and to facilitate future maintenance access to the easterly manholes located on the south side of Skyway. The Project would continue along the southside of Skyway just past the Potter Road intersection and terminate 191 feet east of a manhole on the south side of Skyway.

FINDING: The City of Chico, as the Lead Agency, has reviewed the proposed project and on the basis of the whole record before the agency, has determined that there is no substantial evidence that the project, with implementation of the following mitigation measures, will have a significant effect on the environment. This Mitigated Negative Declaration reflects the Lead Agency's independent judgment and analysis. An Environmental Impact Report is not required pursuant to the California Environmental Quality Act (CEQA).

D. BIOLOGICAL RESOURCES MITIGATION MEASURES

Mitigation Measure D.1. Conduct Worker Environmental Awareness Training and Implement General Requirements:

The applicant will retain a qualified biologist to develop and conduct a mandatory worker environmental awareness training about special-status species and other sensitive resources that could be encountered during proposed Project work (e.g., sensitive natural communities, northwestern pond turtle, nesting birds). In addition, construction employees will be educated about the importance of controlling and preventing the spread of invasive plant infestations.

The biologist will prepare a handout that contains information (including photographs) about how to identify pertinent species, their habitat requirements, and the avoidance and minimization measures to be implemented. All personnel will receive worker environmental awareness training before conducting Project work and new personnel will receive the training as they are brought onto the Project. Proof of personnel environmental training attendance will be kept on file by the biologist and made available to the applicant upon request. At least one copy of the handout will remain on-site throughout the duration of the Project with the construction foreman.

General restrictions and guidelines that will be in the training and followed by Project personnel are listed below. The Project foreman will be responsible for ensuring that crew members adhere to these guidelines and restrictions:

A. Before construction begins, the construction contractor will work with the Project engineer and a biologist to identify sensitive locations to be protected with orange construction fencing or other high visibility materials (e.g., stanchions or pilons and flagging) and will place stakes to indicate these locations. Fencing will be installed with a 1-foot gap between the ground and the bottom of the fence so that small animals do not become trapped in the fence. The fencing or other high visibility materials shall be installed before construction activities are initiated, maintained throughout the construction period, and removed when construction is completed. The protected areas shall be designated as environmentally sensitive areas and clearly identified on the construction plans or resource protection exhibit, which will be prepared after the site review with the contractor and prior to construction;

B. Work crews will be restricted to designated and clearly defined work areas and access routes. Staging of equipment and material sites will be restricted to designated areas;

C. A biological monitor will make periodic visits to the Project area to ensure that environmentally sensitive areas are being protected, provide environmental awareness training to new crew members, and determine if general restrictions and guidelines are being followed;

D. Prior to mobilization to the Project site, all equipment shall be pressure washed clean to ensure noxious weeds are not imported into or out of the Project area. Equipment shall be considered clean when there is no visible soil or plant parts.

E. At the end of each workday, either a secure cover such as trench plating shall be placed over any open excavation, or an escape ramp shall be placed at each end of any open excavation to allow wildlife that may become trapped to climb out overnight. The ramp may be constructed of either dirt fill or wood planking or other suitable material that is placed at an angle no greater than 30 degrees. The biological monitor or designated construction personnel will check excavations, open pipes, and other areas prior to filling, moving, or disturbing to ensure that animals are not trapped or harmed by construction activities;

F. Vehicles will not exceed a speed of 10 miles per hour when traveling off paved roads;

G. Vehicle access across streams and wetlands shall be limited to existing roads and designated crossings;

H. Laydown and staging areas will be located in previously developed or disturbed areas;

I. Any erosion control materials required for the Project will be rice straw or come from certified weed-free sources, as practicable (i.e., certified weed-free straw wattles, mulch, etc.);

J. Maintain gravel and soil spoil piles free of invasive weeds;

K. All trash shall be disposed of and removed from the work area daily. Workers will not feed or otherwise attract fish or wildlife to the work area;

L. No pets or firearms will be allowed in the Project area;

M. Workers shall look underneath vehicles and other heavy equipment for wildlife before moving vehicles or equipment to ensure that no animals are crushed;

N. No wildlife species will be handled and/or removed from the site by anyone except qualified biologists.

O. Any worker who inadvertently injures or kills an animal or finds one dead, injured, or entrapped will immediately report the incident to the Project foreman, who will immediately report the incident to the biologist.

MITIGATION MONITORING D.1.: Public Works staff shall ensure that Worker Awareness Training is complete before commencement of construction. Record of the training date and contractor employees who attended the training will be documented.

Mitigation Measure D.2. Valley Elderberry Longhorn Beetle Avoidance and Minimization Measures and Section 7 Consultation:

The applicant will implement the following avoidance and minimization measures consistent with USFWS's (2017) *Framework for Assessing Impacts to the Valley Elderberry Longhorn Beetle*.

A. If direct impacts to elderberry bushes can be avoided, the following measures will be implemented to avoid and minimize impacts on VELB:

- Fencing. All areas to be avoided during construction activities will be fenced and/or flagged as close to construction limits as feasible.
- Avoidance area. Activities that may damage or kill an elderberry shrub (e.g., trenching, paving, etc.) may need an avoidance area of at least 6 meters (20 feet) from the dripline, depending on the type of activity.
- Worker education. A qualified biologist will provide training for all contractors, work crews, and any on-site personnel on the status of the VELB, its host plant and habitat, the need to avoid damaging the elderberry shrubs, and the possible penalties for noncompliance.
- Construction monitoring. A qualified biologist will be present on site and will monitor the work area during all work directly impacting elderberry bushes. Once direct impacts are complete, the qualified biologist will conduct site visits on a weekly basis to assure and document that all avoidance and minimization measures are implemented.
- Timing. As much as feasible, all activities that could occur within 50 meters (165 feet) of an elderberry shrub, will be conducted outside of the flight season of the VELB (March–July).
- Trimming. Trimming may remove or destroy VELB eggs and/or larvae and may reduce the health and vigor of the elderberry shrub. In order to avoid and minimize adverse effects to VELB when trimming, trimming will occur between November and February and will avoid the removal of any branches or stems that are ≥1 inch in diameter.

- Mowing. Mechanical weed removal within the dripline of the shrub will be limited to the season when adults are not active (August–February) and will avoid damaging the elderberry.

B. Because impacts on five of the elderberry shrubs are unavoidable, formal consultation with USFWS and mitigation for impacts on valley elderberry longhorn beetle will be required. The final amounts of impacts and mitigation will be determined through the federal ESA Section 7 consultation process. The applicant shall purchase credits at an approved mitigation bank as defined by the USFWS Biological Opinion.

C. Public Works staff shall document the final purchase of required mitigation credits, or other methods of mitigation documenting relief thereof, prior to commencement of construction activities. Public Works staff and contractor shall ensure avoidance and minimization measures are implemented through ongoing site inspections and monitoring.

MITIGATION MONITORING D.2.: Public Works staff shall document the final purchase of required mitigation credits, or other methods of mitigation documenting relief thereof, prior to commencement of construction activities. Public Works staff and contractor shall ensure avoidance and minimization measures are implemented through ongoing site inspections and monitoring.

MITIGATION MEASURE D.3. Northwestern Pond Turtle Avoidance and Minimization Measures and Section 7 Consultation:

To avoid and minimize potential impacts on northwestern pond turtle, the applicant will implement the following avoidance and minimization measures.

A. A qualified biologist will provide training for all contractors, work crews, and any on-site personnel on the status of the western pond turtle, its life stages and habitats where nests, hatchlings, and adults may be found at different times of year, and the responsibilities of any personnel who observe a turtle within work areas.

B. Where feasible, the applicant's contractors will initiate construction and conduct initial ground disturbance in suitable upland habitat within 300 feet of suitable aquatic habitat prior to the start of nesting season (August 1–February 28) and avoid northwestern pond turtle upland habitat during periods of nesting and nestling emergence (between March 1–July 31).

C. At least 30 days prior to any ground-disturbing activities the applicant will prepare and submit a relocation plan for USFWS's written approval. The relocation plan will contain the name(s) of the biologist(s) to relocate northwestern pond turtles or their nests, the method of relocation, a map, and a description of the proposed release site(s) a minimum of 300 feet outside of the work area or at a distance otherwise agreed to by USFWS and written

permission from the landowner to use their land as a relocation site. Any capture and handling of turtles will be done by a USFWS- and CDFW-approved biologist wearing clean, new disposable surgical style (nitrile, etc.) gloves.

D. Within 48 hours prior to the initiation of any vegetation clearing, ground-disturbing activities, the USFWS- and CDFW-approved biologist will conduct a preconstruction survey within suitable aquatic and upland habitat in the entire work site for the presence of northwestern pond turtles or nests. These surveys will consist of walking the worksite limits. The biologist will investigate all potential areas that could be used by northwestern pond turtle for feeding, basking, nesting, or other essential behaviors including beneath vehicles before the vehicles are moved. If there is a lapse in construction of 7 days or more preconstruction surveys will be repeated before activities resume.

E. The USFWS- and CDFW-approved biological monitor will help guide access and construction work around sensitive habitats capable of supporting northwestern pond turtle to minimize habitat disturbance and risk of injuring or killing northwestern pond turtles.

F. The USFWS- and CDFW-approved biologist will conduct clearance surveys prior to the start of construction each day and regularly throughout the workday when construction activities are occurring that may result in injury or mortality of northwestern pond turtle. Surveys will be conducted in the same manner as the preconstruction surveys.

G. If a northwestern pond turtle is encountered in a construction or restoration area, all personnel on-site will be notified and activities within a minimum of 25 feet of the individual will cease immediately, the construction manager and USFWS- and CDFW-approved biologist will be notified, and the biologist will observe and follow within 10 feet of the individual to ensure it has safely left the area. Depending on site-specific conditions, such as the use of heavy equipment or other activities that may cause harm to the individual, as determined by the biologist, a larger protective buffer may be established. The turtle will be allowed to leave the area of its own volition out of harm's way. If the turtle does not move out of the area on its own, and it is determined by the biologist, in coordination with the construction manager that relocating the turtle is necessary to prevent harm, the turtle may be captured and relocated to suitable habitat a minimum of 300 feet outside the work area in accordance with the relocation plan, prior to resumption of construction activity.

H. Equipment will be stored in designated staging area areas at least 300 feet away from northwestern pond turtle aquatic habitat to the extent practicable.

I. If a work site is to be temporarily dewatered by pumping during the northwestern pond turtle active season, intakes will be completely screened with wire mesh not larger than 5 millimeters to prevent juvenile pond turtle and other aquatic species from entering the

pump system. Any turtles found in the dewatered area will be relocated according to the USFWS- and CDFW-approved relocation plan.

For construction that will occur within suitable northwestern pond turtle aquatic habitat during the northwestern pond turtle inactive season (October 1 through February 28), the applicant will implement the following additional avoidance and minimization measures.

A. All aquatic northwestern pond turtle habitat will be dewatered prior to the start of the inactive season (October 1) to the extent that the area is no longer suitable northwestern pond turtle habitat, as defined by the biologist. Dewatering is necessary because aquatic habitat provides overwintering habitat for northwestern pond turtle; dewatering serves to remove the attractant and increase the likelihood that northwestern pond turtle will move to other available habitat. Pump intakes will be completely screened with wire mesh not larger than 5 millimeters to prevent juvenile pond turtle and other aquatic species from entering the pump system. Dewatering will be limited to the immediate construction area. The USFWS- and CDFW-approved biologist will be on-site during dewatering activities to salvage and relocate any turtles that cannot escape on their own according to the USFWS- and CDFW-approved relocation plan. Any deviation from this measure will be done in coordination with and with approval of USFWS and CDFW.

B. Following dewatering of aquatic habitat, all potential impact areas that provide suitable aquatic or upland northwestern pond turtle habitat will be surveyed for northwestern pond turtle by the biologist. If northwestern pond turtles are observed, they will be allowed to move of its own accord or relocated in accordance with the approved relocation plan.

Because western pond turtle is proposed for listing as threatened under the ESA, and Project trenching would occur through potential habitat for western pond turtle, informal or formal consultation with USFWS and additional mitigation measures may be required.

MITIGATION MONITORING D.3.: Public Works staff will require final copies of the pre-construction surveys for western pond turtle and western spadefoot, prior to issuance of any grading or other permits that will result in disturbances to the site. Should the species occur on the Project site a qualified biologist shall be retained on-site during ground-disturbance.

MITIGATION MEASURE D.4. Nesting Migratory Birds and Raptors Avoidance and Minimization Measures:

If vegetation removal or initial ground disturbances occur during the avian breeding season (February 1–August 31) the applicant will hire a qualified biologist to conduct a nesting migratory bird and raptor survey to identify any active nests within 50 feet of the Project footprint. The qualified biologist will:

A. Conduct a preconstruction survey for nesting migratory birds and raptors within 7 days prior to the initiation of Project activities, including a survey of the Skyway bridge that passes over the Butte Creek Diversion Channel which supports a nesting cliff swallow colony. If active nests are encountered, the qualified biologist will develop no-disturbance buffers around active nests based on the species tolerance of disturbance, species type, nest location, and activities that will be conducted near the nest.

B. Construction activities will be prohibited within the buffer zones until the end of the breeding season (August 31) or until after a qualified wildlife biologist determines that the young have fledged and moved out of the Project area (this date varies by species).

C. If construction activities stop for more than 15 days, then another migratory bird and raptor survey will be conducted within seven (7) days prior to the continuation of construction activities.

D. Active nests will be monitored once per week, or as frequently as deemed necessary by the qualified biologist, and monitoring logs will be available to the City of Chico Public Works Department upon request.

MITIGATION MONITORING D.4.: If Project activities are proposed to be conducted during the avian breeding season, Public Works staff will require final copies of the required surveys documenting relief thereof, prior to disturbances to the site. If active nests are encountered, the qualified biologist shall determine appropriate species protections buffers around active nests based on the species tolerance of disturbance, species type, nest location, and activities that will be conducted near the nest. Construction activities shall be prohibited within the buffer zones until the young have fledged or the nest fails. Active nests shall be monitored once per week, or as necessary, and a report submitted to the City of Chico Public Works Department weekly or as necessary.

MITIGATION MEASURE D.5. Protect Valley Oak Trees during Construction:

This measure applies to all valley oaks that have a diameter at breast height of at least 6 inches, or if it has multiple trunks of less than 6 inches each, a combined diameter at breast height of at least 10 inches.

A. Removal and trimming of vegetation will be the minimum amount necessary to support the work.

B. All vegetation work will be done with hand tools only, which includes chainsaws. No mastication machines will be utilized.

C. No refueling of chainsaws will be permitted in off-road areas without secondary containment.

D. If any active nests (nests with birds or eggs in them) are detected during tree-removal or tree-trimming, the contractor will safely stop work and contact the Project biologist immediately.

E. The applicant will ensure that all valley oak trees that can be retained, but may be affected by Project construction, will be preserved and protected to the extent feasible as follows:

- A circle with a radius measurement from the trunk of the tree to the tip of its longest limb will constitute the dripline protection area of the tree. Limbs must not be cut back in order to change the dripline. The area beneath the dripline is a critical portion of the root zone and defines the minimum protected area of the tree. Removing limbs that make up the dripline does not change the protected area.
- Construction exclusion fencing or a similar protective barrier will be installed 1 foot outside the driplines of oak trees prior to initiating Project construction in order to avoid damage to the trees and their root system.
- No signs, ropes, cables (except cables that may be installed by a certified arborist to provide limb support), or other items will be attached to oak trees.
- No vehicles, construction equipment, or materials, will be driven, parked, stockpiled, or located within the driplines of oak trees.
- Any soil disturbance (scraping, grading, trenching, and excavating) is to be avoided within the driplines of oak trees. Where these activities are necessary, an International Society of Arboriculture (ISA) Certified Arborist will provide specifications for this work, including methods for root pruning, backfill specifications, and irrigation management guidelines.
- Trenching within protected tree driplines will be avoided wherever feasible. If trenching must encroach upon the dripline, the trenching should be tunneled or bored under the tree under the supervision of an ISA Certified Arborist.
- If temporary access roads must pass within the driplines of oak trees, a roadbed of 6 inches of mulch or gravel will be created to protect the root zone. The roadbed will be installed from outside the dripline and while the soil is in a dry condition, if possible. The roadbed material will be replenished as necessary to maintain a 6-inch depth.
- Drainage patterns on the site will not be modified so that water collects or stands within, or is diverted across, the dripline of oak trees.
- Tree pruning that may be required for clearance during construction will be performed by an ISA Certified Arborist or Tree Worker and in accordance with the American

National Standards Institute A300 pruning standards and the ISA *Best Management Practices – Pruning, 3rd edition* (Lilly et al. 2019).

MITIGATION MONITORING D.5.: Public Works staff will require all construction activities to adhere to the practices identified in this measure.

MITIGATION MEASURE D.6. Minimize Impacts on Riparian Vegetation and Compensate for Loss of Riparian Habitat:

A. The applicant will minimize the loss of riparian vegetation during construction by limiting the movement of construction equipment to only the area necessary.

B. Prior to any construction activities, the boundaries of necessary equipment access areas will be marked with construction exclusion fencing. All vegetation work will be done with hand tools only, which includes chainsaws. No mastication machines will be utilized.

C. No refueling of chainsaws will be permitted in off-road areas without secondary containment.

D. If any active nests (nests with birds or eggs in them) are detected during tree-removal or tree-trimming, the contractor will safely stop work and contact the Project biologist immediately.

E. The applicant will compensate for the loss of riparian vegetation through either on-site restoration or through the purchase of mitigation credits at a CDFW-approved mitigation bank, The ratio and method(s) of compensation will be determined through consultation with CDFW.

MITIGATION MONITORING D.7.: Public Works staff will ensure that either on-site restoration or the purchase of mitigation credits is implemented and completed.

MITIGATION MEASURE D.7. Aquatic Resources Avoidance and Minimization and Compensation:

A. The applicant will implement the following measures to avoid and minimize impacts on aquatic resources:

- If possible, work will be conducted during the dry season (generally May 15–October 15). If it is not possible to conduct work in the dry season, rainy season work will be conducted during dry spells between rain events.
- Aquatic resources will be flagged in the field prior to the start of construction.
- Vehicle and equipment crossing of waterways will be limited to existing roads and crossings.

- A biologist will be on-site to monitor boring beneath Comanche Creek and the Butte Creek Diversion Channel.

B. The applicant will compensate for the permanent loss of approximately 0.01 acres of jurisdictional waters at a minimum ratio of 1:1 (one acre of habitat credit for every one acre of impact). The actual mitigation ratio and associated credit acreage may be modified based on CWA Section 404 and 401 permitting, which will dictate the ultimate compensation for permanent impacts on jurisdictional Waters of the United States and Waters of the State.

MITIGATION MONITORING D.7.: Public Works staff will ensure that either on-site restoration or the purchase of mitigation credits is implemented and completed.

E. CULTRAL RESOURCES MITIGATION MEASURES:

Mitigation Measure E.1. Cultural Resources: If any bones, pottery fragments or other potential cultural resources are encountered during construction, all work shall cease within the area of the find equivalent to a 25-foot radius around the materials (100 feet for human remains) pending an examination of the site and materials by a professional archaeologist. If during ground-disturbing activities, any bones, pottery fragments or other potential cultural resources are encountered, the developer or their supervising contractor shall cease all work within 25 feet of the materials and notify City of Chico Public Works staff at (530) 879-6900. A professional archaeologist who meets the Secretary of the Interior's Professional Qualification Standards for prehistoric and historic archaeology and who is familiar with the archaeological record of Butte County, shall be retained by the City of Chico to evaluate the significance of the find. Further, City Public Works staff shall notify the local tribe(s) on the consultation list maintained by the State of California NAHC to provide local tribes the opportunity to monitor evaluation of the site. Site work shall not resume until the archaeologist conducts sufficient research, testing and analysis of the archaeological evidence to make a determination that the resource is either not cultural in origin or not potentially significant. If a potentially significant resource is encountered, the archaeologist shall prepare a mitigation plan for review and approval by the City of Chico Public Works Department, including recommendations for total data recovery, Tribal monitoring, disposition protocol, or avoidance, if applicable. All measures determined by the City of Chico to be appropriate shall be implemented pursuant to the terms of the archaeologist's report. The preceding requirement shall be incorporated into construction contracts and plans to ensure contractor knowledge and responsibility for proper implementation.

MITIGATION MONITORING E.1.: Public Works staff will verify that the above wording is included on construction plans. Should cultural resources be encountered, the supervising contractor shall be responsible for reporting any such findings to Public Works staff, and contacting a professional archaeologist, in consultation with Public Works staff, to evaluate the find.

Mitigation Measure E.2. Tribal Monitor: The City's contractor shall facilitate the presence of a Mechoopda Indian Tribal Monitor during all earth moving and ground-disturbing activities. This

includes, providing the contractor's contact information for the purpose of providing direct information to the Tribal Monitor regarding Project scheduling and safety protocol, as well as Project scope, location of construction areas, and nature of work to be performed. The determination to be present for any, some, or all construction activities shall be at the discretion of the Tribal Monitor.

MITIGATION MONITORING E.2.: Public Works staff will require and verify that the contractor provides the above information to the Mechoopda Tribal Monitor upon construction contract execution.

G. GEOLOGICAL/SOILS MITIGATION MEASURES:

Section G.6.: See Mitigation Measure E.1. (Cultural Resources)

J. HYDROLOGY/WATER QUALITY MITIGATION MEASURES:

MITIGATION MEASURE J.1. (Hydrology): Prior to grading and ground- disturbance, the applicant shall consult with the Central Valley Flood Protection Board to confirm the need to obtain an Encroachment Permit for the proposed Project. Public Works staff shall ensure the acquisition of the permit and compliance with any design and measures to minimize environmental impacts as a result of the Project.

MITIGATION MONITORING J.1.: Public Works staff will require final copies of the required permits or letters documenting relief thereof, prior to issuance of any grading or other permits that will result in disturbances to the site. Copies of all permits will be delivered to applicant's contractor prior to commencing work and will be required to be on-site at all times.

M. NOISE MITIGATION MEASURE:

MITIGATION MEASURE M.1. Noise: To avoid substantial construction-period noise impacts to nearby sensitive receptors, the best practices listed below will be implemented during Project construction.

1. Use of heavy equipment shall be limited to hours allowed by the City: 7:00 a.m. to 9:00 p.m. Monday to Saturday, and 10:00 a.m. to 6:00 p.m. on Sunday.
2. Stationary equipment (e.g., generators, compressors, cement mixers, idling trucks) shall be located as far as possible from noise-sensitive land uses.
3. Construction equipment powered by gasoline or diesel engines shall be required to have sound control devices that are at least as effective as those originally provided by the manufacturer; all equipment shall be operated and maintained to minimize noise generation.

4. Excessive noise shall be prevented by shutting down idle vehicles or equipment.
5. Noise-reducing enclosures shall be used around noise-generating equipment.
6. Adjacent residents shall be notified in advance of construction work.

MITIGATION MONITORING M-1.: The Resident Engineer shall be responsible for ensuring that construction-related noise-generating activities at, or adjacent to, the construction site shall comply with the Chico Municipal Code and all guidelines set forth in Mitigation M.1. Public Works staff shall ensure a Noise Disturbance Coordinator is responsible for responding to noise complaints and implementing reasonable measures.

R. TRIBAL CULTURAL RESOURCES MITIGATION MEASURE:

Mitigation Measure R.1. Tribal Cultural Resources: If during ground-disturbing activities, any potentially paleontological, prehistoric, protohistoric, and/or historic cultural resources or tribal cultural resources are encountered, the supervising contractor shall cease all work within 25 feet of the find (100 feet for human remains) and notify the City. A professional archaeologist meeting the Secretary of the Interior's Professional Qualification Standards for prehistoric and historic archaeology and being familiar with the archaeological record of Butte County, shall be retained to evaluate the significance of the find. City staff shall notify all local tribes on the consultation list maintained by the State of California NHAC, to provide local tribes the opportunity to monitor evaluation of the site. If human remains are uncovered, the Project team shall notify the Butte County Coroner pursuant to Section 7050.5 of California's Health and Safety Code. Site work shall not resume until the archaeologist conducts sufficient research, testing and analysis of the archaeological evidence to make a determination that the resource is either not cultural in origin or not potentially significant. If a potentially significant resource is encountered, the archaeologist shall prepare a mitigation plan for review and approval by the City, including recommendations for total data recovery, Tribal monitoring, disposition protocol, or avoidance, if applicable. All measures determined by the City to be appropriate shall be implemented pursuant to the terms of the archaeologist's report. The preceding requirement shall be incorporated into construction contracts and documents to ensure contractor knowledge and responsibility for the proper implementation.

MITIGATION MONITORING R.1.: Public Works staff will verify that the above wording is included in the construction specifications. Should paleontological, prehistoric, protohistoric, and/or historic cultural resources or tribal cultural resources be encountered, the supervising contractor shall be responsible for reporting any such findings to Public Works staff, and contacting a professional archaeologist or paleontologist in consultation with Public Works staff, to evaluate the find.

I have reviewed the Initial Study prepared for the P-18 Sewer Trunkline Project and the mitigation measures identified therein. I hereby incorporate and include all mitigation measures into the project.

Project Applicant: Brendan Ottoboni — City of Chico, Director of Public Works – Engineering — 7/2/24 Date

Prepared by: Jesse Hudson — City of Chico, Associate Planner — 7/2/24 Date

Adopted by: Tracy R. Bettencourt, AICP — City of Chico, Senior Planner — 7/2/24 Date