

Errata and Response to Comments on the Initial Study/Mitigated Negative Declaration

Roscoe Trunk Line Replacement Project

State Clearinghouse No. 2022030667



Los Angeles Department of Water and Power
Environmental Planning and Assessment
111 North Hope Street, Room 1044
Los Angeles, California 90012

May 2022

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SECTION 1 INTRODUCTION

1.1 OVERVIEW OF THE PROPOSED PROJECT

The Los Angeles Department of Water and Power (LADWP) proposes to replace approximately 21,000 linear feet of the existing Roscoe Trunk Line (the Roscoe Trunk Line Replacement [RTL] Project, also referred to herein as the project or proposed project). The replacement trunk line would parallel the existing Roscoe Trunk Line within Roscoe Boulevard from Mason Avenue on the west to Louise Avenue on the east, in the western San Fernando Valley area of the City of Los Angeles. The proposed project would also include approximately 18,000 linear feet of a new 16-inch diameter distribution mainline, approximately 2,300 linear feet of 12-inch diameter replacement distribution mainline, and two new pressure regulating stations. All these proposed facilities would be located underground within road rights-of-way.

The Roscoe Trunk Line is the primary source of potable water for the LADWP 947-foot service zone, which encompasses the majority of the communities of Reseda and Winnetka south of Roscoe Boulevard. The original line, portions of which were installed in 1917 and portions in 1931, consisted of welded and riveted steel pipe ranging from 39 to 48 inches in diameter. In 1998, due to the age and condition of the original trunk line, it was “slip-lined,” whereby a 34-inch diameter high-density polyethylene (HDPE) pipe was placed within the existing larger diameter steel pipe to carry the water supply. However, the HDPE line has experienced 15 leaks or breaks between 2004 and 2019, and the condition of the line compromises the reliability of water supply in the 947-foot service zone and also substantially increases long term maintenance costs. Furthermore, although the Roscoe Trunk Line is not crossed by any active earthquake faults, it is nonetheless located in a seismically active area, and the majority of the line is located in areas identified as potentially susceptible to seismically-induced liquefaction, which could cause additional damage to the line during a seismic event.

The objective of the proposed project is to replace the existing HDPE Roscoe Trunk Line with earthquake resistant pipe to increase and maintain the reliability and resilience of the potable water system supplying the 927-foot service zone. In addition, through direct interconnections with adjacent service zones (the 1,124-foot zone and the 1,134-foot zone), the replacement trunk line would also improve system redundancy and thereby increase reliability and operational flexibility in the 927-foot as well as other service zones in the western San Fernando Valley.

1.2 DRAFT INITIAL STUDY/MITIGATED NEGATIVE DECLARATION AND NOTICE OF INTENT

The California Environmental Quality Act (CEQA; California Public Resources Code [PRC] Section 21000 et seq.) applies to proposed projects initiated by, funded by, and/or requiring discretionary approvals from state or local government agencies. The RTL constitutes a project as defined by CEQA (PRC Section 21065). The CEQA Guidelines (California Code of Regulations, Title 14, Division 6, Chapter 3, Sections 15000-15387) Section 15367 states that a CEQA lead agency is “the public agency which has the principal responsibility for carrying out or approving a project.” Therefore, as a municipal utility with discretionary approval authority for the proposed project, LADWP is the lead agency responsible for compliance with CEQA for the project.

As the CEQA lead agency, LADWP must complete an environmental review to determine if implementation of the proposed project may result in significant adverse environmental impacts and to propose measures, as feasible, to eliminate or reduce any such identified impacts. LADWP prepared a CEQA Initial Study (IS) to assist in making this determination. Based on the nature and scope of the proposed project and the evaluation contained in the IS environmental checklist, LADWP, as the lead agency, concluded that a Mitigated Negative Declaration (MND) was the appropriate level of CEQA environmental documentation for the project.

The Roscoe Trunk Line Replacement Project IS/MND was distributed on March 24, 2022, for a 30-day public review period pursuant to CEQA and its implementing guidelines. The purpose of the public review period was to provide interested public agencies, organizations, and individuals the opportunity to comment on the content and accuracy of the document. The IS/MND and Notice of Completion were transmitted to the California Office of Planning and Research, State Clearinghouse. A Notice of Intent (NOI) to Adopt a Mitigated Negative Declaration was distributed to 56 federal, state, and local agencies, Native American tribal representatives, and organizations. In addition, the NOI was distributed to 4,454 owners and occupants of properties adjacent to and surrounding the project site. The NOI described where the IS/MND could be reviewed and how comments could be submitted. A copy of the IS/MND was posted on the LADWP website at <http://www.ladwp.com/envnotices>. As stated in the NOI, the public review period for the IS/MND closed on April 22, 2022.

SECTION 2 ERRATA TO THE DRAFT IS/MND

Based on comments received, the following modification is incorporated into the IS/MND by reference and, along with the IS/MND, will be presented to the City of Los Angeles Board of Water and Power Commissioners for adoption and project approval. This modification has not resulted in the identification of new significant impacts, an increased severity of previously identified impacts, or the requirement for additional mitigation measures. None of the CEQA criteria for recirculation of the IS/MND have been met, and recirculation is not warranted. Text that has been added to the IS/MND is shown as underlined.

Page 1-19:

The following modification has been made to the best management practice related to cultural resource awareness training:

- All field supervisors and all construction workers shall participate in training on cultural resources awareness prior to the initiation of construction on project sites that involve ground- disturbing activities. This training shall be conducted by LADWP representatives, and Native American tribes that consulted with LADWP on the project pursuant to California Assembly Bill 52 shall be invited to attend the training. The training shall include a description of the types of cultural resources (including tribal cultural resources and human remains) that could inadvertently be encountered during ground-disturbing activities, the sensitivity of the resources, the legal basis for protection of the resources, and the penalties for unauthorized collection of or knowingly damaging the resources. The training shall address the proper procedures in the event of an inadvertent discovery of a cultural resource, including the immediate halting of work in the area of the discovery, notification of appropriate individuals of the discovery, the establishment of appropriate protective buffer zones around the discovery, and the continued avoidance of the protected area until the resource has been evaluated by qualified individuals and an appropriate treatment plan has been developed and implemented. These procedures shall be documented in a cultural resources monitoring and mitigation plan (CRMMP) that shall establish, in the event of inadvertent discovery of cultural resources, monitoring procedures (including potential Native American monitors), notification procedures, key staff, and preliminary treatment measures for potential discoveries. The CRMMP shall be written to ensure compliance with appropriate state and federal laws. The training presentation and CRMMP shall be available to additional supervisory or construction personnel who may join after project construction has begun.

SECTION 3 RESPONSE TO COMMENTS

During the public review period for the Draft IS/MND, one comment letter was received. A copy of this letter, from the Gabrielino Tongva Indians of California, is included on the following page. A response to the comment is provided following the letter.



The Gabrielino Tongva Indians of California

Ethical commitment to the preservation of our ancestry and stewardship of the land



Christina Conley
PO Box 941078 Simi Valley, CA 93094
Christina.Marsden@alumni.USC.edu

Roscoe Trunk Line Replacement Project

March 28, 2022

The project location for the Roscoe Trunk Line Replacement Project is considered culturally sensitive land to the Gabrielino Tongva Indians of California. Under SB18 and AB52, the Gabrielino Tongva Indians of California Tribe will need to monitor all ground disturbances.

Christina Conley
Gabrielino Tongva Indians of California
Native American Monitor
Cultural Resources Administrator

Response to Comment Letter for the Gabrielino Tongva Indians of California

The commenter indicated that Gabrielino Tongva Indians of California tribal representatives would need to monitor all ground-disturbing activities during the proposed project construction. Since this comment letter was submitted (March 28, 2022), subsequent consultation between the tribe and LADWP pursuant to California Assembly Bill 52 occurred through direct conversations regarding the project and the tribe's request for monitoring (April 22, 2022). Upon further consideration following these conversations, the tribe determined that they do not have immediate concerns with the project. However, the tribe requested that they be immediately notified in the event of the discovery of any resources during construction and that they be present during the construction worker cultural resource awareness training (see email communication dated April 22, 2022 included following this response). This request is consistent with the best management practices, regulatory requirements, and mitigation measures outlined in the IS/MND, including:

- construction worker cultural resources awareness training prior to the initiation of construction activities;
- the halting of construction activities in the vicinity of any inadvertently discovered archeological resources and the notification of a qualified archaeologist to evaluate the significance of the find;
- the notification of Native American tribes that requested consultation if the resource is determined to be potentially of Native American origin; and
- if the resource is determined to be a tribal cultural resource, an invitation to tribal representatives to monitor any further ground-disturbing activities in the area of the discovery.

To assure that tribal representatives have the opportunity to be present during the cultural resources awareness training, as requested by the tribe, the best management practice pertaining to this training (Page 1-19 of the IS/MND) has been modified as follows, with the underlined portion representing an addition.

All field supervisors and all construction workers shall participate in training on cultural resources awareness prior to the initiation of construction on project sites that involve ground- disturbing activities. This training shall be conducted by LADWP representatives, and Native American tribes that consulted with LADWP on the project pursuant to California Assembly Bill 52 shall be invited to attend the training. The training shall include a description of the types of cultural resources (including tribal cultural resources and human remains) that could inadvertently be encountered during ground-disturbing activities, the sensitivity of the resources, the legal basis for protection of the resources, and the penalties for unauthorized collection of or knowingly damaging the resources. The training shall address the proper procedures in the event of an inadvertent discovery of a cultural resource, including the immediate halting of work in the area of the discovery, notification of appropriate individuals of the discovery, the establishment of appropriate protective buffer zones around the discovery, and the continued avoidance of the protected area until the resource has been evaluated by qualified individuals and an appropriate treatment plan has been developed and implemented. These procedures shall be documented in a cultural resources monitoring and mitigation plan (CRMMP) that shall establish, in the event of inadvertent discovery of cultural resources, monitoring procedures (including potential Native American monitors), notification procedures, key staff, and preliminary treatment measures for potential discoveries. The CRMMP shall be written to ensure compliance with appropriate state and federal laws. The training

presentation and CRMMP shall be available to additional supervisory or construction personnel who may join after project construction has begun.

With this modification, along with the above mentioned procedures and measures included in the IS/MND, the commenter's concerns are addressed and potential impacts to Tribal Cultural Resources would remain less than significant, as concluded in the IS/MND.

From: [CHRISTINA CONLEY-HADDOCK](#)
To: [Chung, Nancy](#)
Subject: [EXTERNAL] Re: AB 52: Roscoe TL w/Gabrielino Tongva
Date: Friday, April 22, 2022 4:56:57 PM

EXTERNAL EMAIL! This email was generated from a non-LADWP address. If any links exist, do not click/open on them unless you are 100% certain of the associated site or source. ALWAYS hover over the link to preview the actual URL/site and confirm its legitimacy.

Good afternoon Nancy,

Thank you for speaking with me today. After conferring with our sister tribe, the Gabrielino Tongva Indians of California does not have immediate concerns with the Roscoe Trunk Line. If however, there are any discoveries, we want to be immediately notified. When the construction crew is instructed on potential cultural resources, we would like to be there.

Have a great weekend,
Christina

tehoovet taamet

CHRISTINA CONLEY

- Native American Monitor - Caretaker of our Ancestral Land
- Cultural Resource Administrator Under Tribal Chair, Robert Dorame (Most Likely Descendant)
- Native American Heritage Commission Contact
- Fully qualified as a California State Recognized Native American Tribe fulfilling SB18, AB52 Compliance Regulations
- HAZWOPER Certified
- 626.407.8761

GABRIELINO TONGVA INDIANS OF CALIFORNIA

The Gabrielino Tongva Indians of California are recognized in the State of California Bill AJR96 as the aboriginal tribe to encompass the entire Los Angeles Basin area and the Channel Islands of Santa Catalina, San Nicholas and San Clemente



NAHC recognizes GTIOC Tribal Territory

APPENDIX MITIGATION AND MONITORING PROGRAM

Roscoe Trunk Line Replacement Project Mitigated Negative Declaration State Clearinghouse No. 2022030667

Introduction

This Mitigation Monitoring and Reporting Program (MMRP) has been prepared pursuant to CEQA and the State CEQA Guidelines to provide for monitoring of the mitigation measures required by adoption of the Roscoe Trunk Line Replacement Project Mitigated Negative Declaration (MND). Section 21081.6 of the California Public Resources Code and Section 15091(d) of the CEQA Guidelines require public agencies to “adopt a reporting or monitoring program for changes to the project which it has adopted or made a condition of project approval in order to mitigate or avoid significant effects on the environment.” The lead agency must define specific reporting and/or monitoring requirements to be enforced during project implementation prior to final approval of the proposed project.

LADWP is the lead agency for the proposed project and is responsible for administering and implementing the MMRP. The MMRP stipulates how all required mitigation measures are to be implemented and completed during the appropriate project phase. It also facilitates documentation necessary to verify that mitigation measures were in fact properly implemented.

Mitigation Monitoring and Reporting Program Procedures

This MMRP gives LADWP the primary responsibility for taking all actions necessary to implement the mitigation measures according to the specifications provided for each measure and for demonstrating that the action has been successfully completed. LADWP’s designated environmental monitor will track and document compliance with mitigation measures, note any problems that may result, and take appropriate action to remedy problems. LADWP, at its discretion, may delegate responsibility for measure implementation and monitoring, or portions thereof, to other responsible individuals, such as a licensed contractor. Specific responsibilities for LADWP include:

- Coordination of all mitigation monitoring activities
- Management of the preparation, approval, and filing of monitoring or permit compliance reports
- Maintenance of records concerning the status of all approved mitigation measures
- Quality control assurance of field monitoring personnel
- Coordination with other agencies regarding compliance with mitigation or permit requirements
- Reviewing and recommending acceptance and certification of implementation documentation
- Acting as a contact for interested parties or surrounding property owners who wish to register complaints, observations of unsafe conditions, or environmental violations; verifying any such circumstances; and developing any necessary corrective actions

Resolution of Noncompliance Complaints

Any person or agency may file a complaint regarding noncompliance with the mitigation measures addressed in the MMRP. The complaint shall be directed to LADWP (111 North Hope Street, Room 1044, Los Angeles, CA 90012) in written form providing detailed information on the purported violation. LADWP will investigate any complaints filed to determine the validity of the complaint. If noncompliance with a mitigation measure is verified, LADWP will take the necessary action(s) to remedy the violation. The complainant will receive written confirmation indicating the results of the investigation or the final corrective action that was implemented in response to the specific noncompliance issue.

Mitigation Monitoring and Reporting Program Matrix

The MMRP is organized in a matrix format. Appropriate Best Management Practices (BMPs) that will be employed during project implementation are listed first, followed by applicable mitigation measures. The first column identifies the BMP or mitigation measure number. The second column identifies the BMP or mitigation measure. The third column, entitled "Time Frame for Implementation," refers to when monitoring will occur. The timing for implementing BMPs or mitigation measures and the definition of the approval process has been provided to assist LADWP staff to plan for monitoring activities. The fourth column, entitled "Responsible Monitoring Agency," refers to the agency responsible for ensuring that the BMP or mitigation measure is implemented. The fifth column, entitled "Verification of Compliance," has subcolumns for initials, date, and remarks. This last column will be used by the lead agency to document the person who verified that the BMP or mitigation measure was satisfactorily implemented, the date on which this verification occurred, and any other notable remarks.

**Mitigation Monitoring and Reporting Program
State Clearinghouse No. 2022030667**

**Roscoe Trunk Line Replacement Project
Mitigated Negative Declaration**

| Topic / Number | BMP/Mitigation Measure | Time Frame for Implementation | Responsible Monitoring Agency | Verification of Compliance | | |
|----------------------------------|--|-------------------------------|-------------------------------|----------------------------|------|---------|
| | | | | Initials | Date | Remarks |
| BEST MANAGEMENT PRACTICES | | | | | | |
| Air Quality BMP | <p>The proposed project would implement Rule 403 dust control measures required by the South Coast Air Quality Management District (SCAQMD), which would include the following:</p> <ul style="list-style-type: none"> • Water shall be applied to exposed surfaces at least two times per day to prevent generation of dust plumes. • The construction contractor shall utilize at least one of the following measures at each vehicle egress from the project site to a paved public road: <ul style="list-style-type: none"> ○ Pave the surface extending at least 100 feet and at least 20 feet wide; ○ Utilize a wheel shaker/wheel spreading device consisting of raised dividers at least 24 feet long and 10 feet wide to remove bulk material from tires and vehicle undercarriages; or of dust plumes. ○ Install a wheel washing system to remove bulk material from tires and vehicle undercarriages. • All trucks hauling soil, sand, and other loose materials shall be covered (e.g., with tarps or other enclosures that would reduce fugitive dust emissions). • Construction activity on exposed or unpaved dirt surfaces shall be suspended when wind speed exceeds 25 miles per hour (mph). • A community liaison shall be identified concerning on-site construction activity including resolution of issues related to dust generation. • Non-toxic soil stabilizers shall be applied according to manufacturers' specifications to all | During construction | LADWP | | | |

| Topic / Number | BMP/Mitigation Measure | Time Frame for Implementation | Responsible Monitoring Agency | Verification of Compliance | | |
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| | | | | Initials | Date | Remarks |
| | <p>inactive construction areas (previously graded areas inactive for ten days or more).</p> <ul style="list-style-type: none"> Streets shall be swept at the end of the day if visible soil is carried onto adjacent public paved roads. If feasible, water sweepers with reclaimed water shall be used. | | | | | |
| Stormwater BMP | <p>A Storm Water Pollution Prevention Plan (SWPPP), which will include erosion and sedimentation BMPs, shall be developed and implemented for construction activities. The SWPPP may include, but would not be limited to, the following:</p> <ul style="list-style-type: none"> Minimizing the extent of disturbed areas and duration of exposure; Stabilizing and protecting disturbed areas; Keeping runoff velocities low; and Retaining sediment within the construction area. | Prior to and During Construction; During Operation | LADWP | | | |
| Erosion Control BMP | <p>Construction erosion control BMPs may include the following:</p> <ul style="list-style-type: none"> Temporary desilting basins; Silt fences; Gravel bag barriers; Temporary soil stabilization with mattresses and mulching; Temporary drainage inlet protection; and Diversion dikes and interceptor swales. | Prior to and During Construction | LADWP | | | |
| Biological Resources BMP | <p>Since project construction activities would be continuous during the 7-year construction period, nesting bird season (which generally occurs February 1 through September 1, and as early as January for raptors) could not be avoided. Therefore, the following BMPs shall be employed to avoid and minimize impacts to nesting birds protected under the Migratory Bird Treaty Act (MBTA) and California Fish and Game Code (CFGC):</p> <ul style="list-style-type: none"> A pre-construction nesting bird survey shall be conducted by a qualified biologist within 3 days prior to the start of construction activities to determine whether active nests are present | Prior to and During Construction | LADWP | | | |

| Topic / Number | BMP/Mitigation Measure | Time Frame for Implementation | Responsible Monitoring Agency | Verification of Compliance | | |
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| | | | | Initials | Date | Remarks |
| | <p>within parkways directly adjacent to the construction zone. All nests found shall be recorded.</p> <ul style="list-style-type: none"> • In the event an active nest is detected, a qualified biologist shall monitor the nest to determine if a nest avoidance buffer zone is necessary to restrict construction activities in proximity to the nest to protect the nest from failing. Any buffer zone, within which construction activities may not occur, shall be established in coordination with the qualified biologist, who shall take into account existing baseline conditions (e.g., topography, buffering buildings or other structures, etc.). In addition, observed avian response to ambient conditions (e.g., existing traffic noise and human activity) shall factor into the requirement for and size of a nest avoidance buffer. • The qualified biologist shall monitor all active nests, including those with and without an established buffer, at least once per week to determine whether birds are being disturbed. If signs of disturbance or stress are observed, the qualified biologist shall implement adaptive measures to reduce disturbance. These measures could include establishing or increasing buffer distances, or placing visual screens or sound dampening structures between the nest and construction activity until fledging is confirmed. The qualified biologist shall monitor each active nest until they determine that nestlings have fledged and dispersed, or the nest is no longer active. • Should an active nest of any federal or state-listed bird species be detected during pre-construction surveys or subsequent construction monitoring, construction activity in the immediate area shall not commence or shall cease if already underway, and a buffer shall be established to protect the nest until fledging has occurred. If work must proceed in the vicinity of | | | | | |

| Topic / Number | BMP/Mitigation Measure | Time Frame for Implementation | Responsible Monitoring Agency | Verification of Compliance | | |
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| | | | | Initials | Date | Remarks |
| | the nest, and it is determined by the biologist that impacts to the listed species may occur, the applicable federal and/or state agency (United States Fish and Wildlife Service, California Department of Fish and Wildlife) shall be notified. Work in other areas of the project site may continue until the active nest has been evaluated. | | | | | |
| Transportation BMP | Residences and businesses near the pipeline alignment would be notified prior to the start of construction (e.g., via flyers) of lane closures and parking restrictions in their vicinity. The notices would include a telephone number for comments or questions related to construction activities. | Prior to and During Construction | LADWP | | | |
| Transportation BMP | LADWP would coordinate with all applicable agencies regarding construction schedules and worksite traffic control and detour plans, including but not limited to the City of Los Angeles Department of Transportation, the City of Los Angeles Department of Public Works, Bureau of Engineering, the City of Los Angeles Fire Department, and the City of Los Angeles Police Department. | Prior to and During Construction | LADWP | | | |
| Utilities and Service Systems BMP | The proposed project construction would incorporate source reduction techniques and recycling measures and maintain a recycling program to divert waste in accordance with the Citywide Construction and Demolition Debris Recycling Ordinance (Ordinance 181519). In accordance with Ordinance 181519, all haulers and contractors must obtain a Waste Hauler Permit from LASAN prior to collecting, hauling, and transporting construction and demolition waste. Construction and demolition waste can only be taken to City certified construction and demolition waste processing facilities. | During Construction | LADWP | | | |
| Cultural Resources BMP | All field supervisors and all construction workers shall participate in training on cultural resources awareness prior to the initiation of construction on project sites that involve ground- disturbing activities. This training shall be conducted by | Prior to and During Construction | | | | |

| Topic / Number | BMP/Mitigation Measure | Time Frame for Implementation | Responsible Monitoring Agency | Verification of Compliance | | |
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| | | | | Initials | Date | Remarks |
| | LADWP representatives, and Native American tribes that consulted with LADWP on the project pursuant to California Assembly Bill 52 shall be invited to attend the training. The training shall include a description of the types of cultural resources (including tribal cultural resources and human remains) that could inadvertently be encountered during ground-disturbing activities, the sensitivity of the resources, the legal basis for protection of the resources, and the penalties for unauthorized collection of or knowingly damaging the resources. The training shall address the proper procedures in the event of an inadvertent discovery of a cultural resource, including the immediate halting of work in the area of the discovery, notification of appropriate individuals of the discovery, the establishment of appropriate protective buffer zones around the discovery, and the continued avoidance of the protected area until the resource has been evaluated by qualified individuals and an appropriate treatment plan has been developed and implemented. These procedures shall be documented in a cultural resources monitoring and mitigation plan (CRMMP) that shall establish, in the event of inadvertent discovery of cultural resources, monitoring procedures (including potential Native American monitors), notification procedures, key staff, and preliminary treatment measures for potential discoveries. The CRMMP shall be written to ensure compliance with appropriate state and federal laws. The training presentation and CRMMP shall be available to additional supervisory or construction personnel who may join after project construction has begun. | | | | | |
| CULTURAL RESOURCES (ARCHAEOLOGICAL) | | | | | | |
| TCR-1 | Refer to mitigation measure TCR-1 below under Tribal Cultural Resources. | | | | | |

| Topic / Number | BMP/Mitigation Measure | Time Frame for Implementation | Responsible Monitoring Agency | Verification of Compliance | | |
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| NOISE | | | | | | |
| NOI-1 | Construction equipment shall be properly maintained and equipped with mufflers to manufacturer specifications. | During Construction | LADWP | | | |
| NOI-2 | Rubber-tired equipment shall be used rather than tracked equipment when feasible. | During Construction | LADWP | | | |
| NOI-3 | Equipment shall be turned off when not in use for an excess of five minutes, except for equipment that requires idling to maintain performance. | During Construction | LADWP | | | |
| NOI-4 | A public liaison shall be appointed for project construction will be responsible for addressing public concerns about construction activities, including excessive noise. As needed, the liaison shall determine the cause of the concern (e.g., starting too early, bad muffler) and implement measures to address the concern. | Prior to and During Construction | LADWP | | | |
| NOI-5 | The public shall be notified in advance of the location and dates of construction hours and activities. | Prior to Construction | LADWP | | | |
| NOI-6 | Unless infeasible, barriers, such as, but not limited to, plywood structures or flexible sound control curtains extending eight feet in height shall be erected around perimeter of the microtunneling shafts and the slurry separation plants. Feasibility includes, but is not limited to, ensuring that the enclosures do not create safety hazards associated with vehicle sight lines or pedestrian activities. Noise barriers shall be capable of reducing construction noise levels by at least 10 decibels. | During Construction | LADWP | | | |
| NOI-7 | Unless infeasible, barriers, such as, but not limited to, plywood structures or flexible sound control curtains extending eight feet in height shall be erected around perimeter of the pressure regulating construction sites. Feasibility includes, but is not limited to, ensuring that the enclosures do not create safety hazards associated with vehicle sight lines or pedestrian activities. Noise barriers shall be capable of reducing construction noise levels by at least 10 decibels. | During Construction | LADWP | | | |

| Topic / Number | BMP/Mitigation Measure | Time Frame for Implementation | Responsible Monitoring Agency | Verification of Compliance | | |
|----------------------------------|---|-------------------------------|-------------------------------|----------------------------|------|---------|
| | | | | Initials | Date | Remarks |
| NOI-8 | Press in pile drivers shall be used in place of vibratory pile drivers to install sheet piles for the microtunneling shaft between Reseda Boulevard and Etiwanda Avenue, adjacent to Dignity Health – Northridge Medical Center. | During Construction | LADWP | | | |
| TRIBAL CULTURAL RESOURCES | | | | | | |
| TCR-1 | <p>In the event that an archaeological resource inadvertently discovered during project construction is determined to be potentially of Native American origin based on the initial assessment of the find by a qualified archaeologist pursuant to California Public Resources Code (PRC) Section 21083.2(i), the Native American tribes that consulted on the proposed project pursuant to California Assembly Bill 52 shall be notified and be provided information about the find to allow for early input from the tribal representatives with regards to the potential significance and treatment of the resource.</p> <p>If, as a result of the resource evaluation and tribal consultation process, the resource is considered to be a tribal cultural resource determined, in accordance with California PRC Section 21074, to be eligible for inclusion in the California Register of Historic Resources or a local register of historical resources or determined to be significant by LADWP (the CEQA lead agency), the qualified archaeologist shall monitor all remaining ground-disturbing activities in the area of the resource, and a tribal monitor from a consulting Native American tribe shall be invited to monitor the ground-disturbing activities. All monitoring performed shall be compensated. The tribal monitor shall be ancestrally affiliated with the project area and qualified by their tribe to monitor tribal cultural resources.</p> <p>The input of all consulting tribes shall be taken into account in the preparation of any required treatment plan for the resources prepared by the</p> | During Construction | LADWP | | | |

| Topic / Number | BMP/Mitigation Measure | Time Frame for Implementation | Responsible Monitoring Agency | Verification of Compliance | | |
|----------------|--|-------------------------------|-------------------------------|----------------------------|------|---------|
| | | | | Initials | Date | Remarks |
| | qualified archaeologist. Work in the area of the discovery may not resume until evaluation and treatment of the resource is completed and/or the resource is recovered and removed from the site. Construction activities may continue on other parts of the construction site while evaluation and treatment of the resource takes place. | | | | | |