

SACRAMENTO REGIONAL TRANSIT 13 th AND 16 th STREET LIGHT RAIL STATION IMPROVEMENT PROJECT MITIGATION MONITORING AND REPORTING PLAN			
Mitigation Measures	Mitigation and Monitoring Responsibility	Monitoring Action	Schedule
III. AIR QUALITY			
<p>(b) SMAQMD has developed Rules and Regulations to minimize impacts to air quality. At a minimum, the following rules will be implemented:</p> <p>Rule 401: Ringelmann Chart</p> <ul style="list-style-type: none"> - Will not discharge into the atmosphere from any single source of emission whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour in which it is: 1) as dark or darker in shade as that designated No. 1 on the Ringelmann Chart, or 2) of such opacity as to obscure a human observer’s view. <p>Rule 403: Fugitive Dust</p> <ul style="list-style-type: none"> - Use of water or chemicals for control of dust during construction activities. - Sediment controls will be applied to stockpiles and other surfaces which can give rise to airborne dusts. <p>Rule 405: Dust and Condensed Fumes</p> <ul style="list-style-type: none"> - Use of Table for Process Weight and Allowable Discharge to calculate allowable discharge of dust into the atmosphere in any one hour. <p>Rule 442: Architectural Coatings</p> <ul style="list-style-type: none"> - Use of Table of VOC Content Limits, except as provided in Sections 302, 303, 305, 307, 308, and 309 in Rule 422, to determine appropriate architectural coating. - All architectural coating containers and VOC-material containers will be closed when not in use. - No rust preventative coating for industrial use shall be applied. 	Project Sponsor.	RT staff will review contract documents to assure that SMAQMD Rules and Regulations are implemented.	Prior to approval of final design plans and bid documents.
V. CULTURAL RESOURCES			
<p>(b) If any historical or unique archeological resources are accidentally uncovered during construction, the contractor is required to follow the procedures outlined in Section 15064.5(f) of the CEQA Guidelines. These procedures include the immediate evaluation of the find by a qualified archeologist and implementation of recommended avoidance and minimization measures.</p> <p>(c) If any human remains are accidentally discovered during subsurface work, the contractor is required to follow the procedures outlined in Section 15064.5(e) of the CEQA Guidelines. These procedures include stopping work, notifying the Sacramento County Coroner, notifying the California Native</p>	Project Sponsor.	RT staff will verify contract documents include provisions to cease work in the event of discovery of human or cultural remains.	Prior to the start of construction and on-going during construction.

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American Heritage Commission (if appropriate), and implementing appropriate measures.			
VI. GEOLOGY AND SOILS			
<i>(b)</i> Soil erosion or loss of topsoil during construction activities would be minimized through adherence to the City’s Grading and Erosion and Sediment Control Ordinance and to the Best Management Practices (BMPs) and preventative measures as outlined in the Stormwater Pollution Prevention Plan (SWPPP) prepared by the contractor. RT would file a Notice of Intent with the State Water Resources Control Board in accordance with the General Permit for Stormwater Discharges Associated with Construction Activity. RT would assure that the SWPPP is maintained on the project site and that all water quality standards are maintained. The SWPPP would incorporate sediment and erosion controls such as silt fences and erosion control blankets. Following the completion of construction activities, disturbed areas would either be repaved or landscaped.	Project Sponsor.	RT staff will verify that SWPPP requirements are included in the contract documents, and file a Notice of Intent.	Prior to approval of final design plans and bid documents.
VII. HAZARDS AND HAZARDOUS MATERIALS			
<i>(c)</i> The SWPPP developed by the contractor prior to start of construction activities will incorporate BMPs for the transport, storage, use, and disposal of hazardous materials to prevent the release of hazardous materials into the environment.	Project Sponsor.	RT staff will verify that SWPPP requirements are included in the contract documents.	Prior to approval of final design plans and bid documents.
<i>(d)</i> RT will take necessary precautions to protect its workers from possible exposure to contaminants in soil and groundwater. In the event hazardous materials are discovered, RT will require the Contractor will prepare a hazardous materials/waste health and safety plan in accordance with Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities regulatory requirements.	Project Sponsor.	RT staff will verify that a health and safety plan is required in the contract documents.	Prior to the start of construction and on-going during construction.
VIII. HYDROLOGY AND WATER QUALITY			
<i>(a)</i> During construction, the contractor would adhere to the City’s Grading and Erosion and Sediment Control Ordinance and to the BMPs and preventative measures as outlined in the SWPPP prepared by the contractor. BMPs would address erosion and sediment control, wind erosion control, source controls, and waste management. RT would file a Notice of Intent with the State Water Resources Control Board in accordance with the General Permit for Stormwater Discharges Associated with Construction	Project Sponsor.	RT staff will verify that SWPPP requirements are included in the contract documents, and file a Notice of Intent.	Prior to the start of construction and on-going during construction.

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MITIGATION MONITORING AND REPORTING PLAN**

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<p>Activity. RT would assure that the SWPPP is maintained on the project site and that all water quality standards are maintained.</p>			
XI. NOISE			
<p>(d) 1. Public address systems, if installed, would increase noise including from announcements made when trains are not in or immediately approaching the stations; however, RT will adjust the volume of the PA systems to minimize impacts on adjacent residences.</p> <p>(d) 2. Construction activities would result in a temporary increase in ambient noise levels in the project area. The City Noise Ordinance exempts construction noise levels from limits if construction activity is limited to the hours of 7:00 a.m. and 6:00 pm Monday through Saturday, and between 9:00 a.m. and 6:00 p.m. on Sunday. Construction equipment’s internal combustion engines need to be equipped with suitable exhaust and intake silencers to be included in the exemption. In addition to limiting hours of construction operation, other noise-reducing measures may include temporary noise barriers for construction equipment and appropriate construction signage. Adherence to the City’s Noise Ordinance would reduce construction activity impacts to less than significant levels.</p>	Project Sponsor.	<p>1. RT staff will monitor noise levels at the station if public address systems are installed.</p> <p>2. RT staff will verify that City Noise Ordinance is included in the contract documents.</p>	<p>1. Following installation of any public address systems.</p> <p>2. Prior to the start of construction and on-going during construction.</p>
XV. TRANSPORTATION/TRAFFIC			
<p>(d) During construction activities, adequate safety measures would be implemented to protect workers and passersby, including the use of safety cones, personnel to direct traffic when needed, signage, lighting, and fencing.</p> <p>(e) 1. The addition of a ramp at the west end of 16th Street Station would create a jog in Whitney Street, however, RT will design the ramp to ensure adequate access for fire trucks.</p> <p>(e) 2. Pursuant to standard construction protocols, emergency personnel would be notified of any complete or partial roadway blockages during construction activities.</p>	Project Sponsor.	<p>(d) RT staff will verify that WATCH (Work Area Traffic Control Handbook) is referenced in the contract documents.</p> <p>(e)1. RT will have the Sacramento Fire Department review the plans for emergency access.</p> <p>(e)2. RT will have the City of Sacramento approve any traffic</p>	<p>(d) and (e)1. Prior to approval of final design plans and bid documents.</p> <p>(e)2. During construction.</p>

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		control plans that affect public rights-of-way or emergency access.	
XVI. UTILITIES AND SERVICE SYSTEMS			
(g) During construction activities, all debris will be disposed of according to the Sacramento County Department of Waste Management & Recycling’s guidelines at a permitted landfill. Project activities would comply with regulations related to solid waste.	Project Sponsor.	RT staff will verify that solid waste disposal guidelines are included in the contract documents.	During construction.