



BOARD REPORT

DATE: April 8, 2025

CATEGORY: Consent

DEPT.: Public Works

TITLE: **Shoreline PVC Landfill Gas Header Replacement, Project 23-41—Plans and Specifications Approval and Bidding Authorization**

RECOMMENDATION

Acting in its capacity as Board of Directors of the Shoreline Regional Park Community:

1. Find that in accordance with the California Environmental Quality Act requirements, Shoreline PVC Landfill Gas Header Replacement, Project 23-41, is categorically exempt as Class 1, Existing Facilities, and Class 2, Replacement or Reconstruction, under California Environmental Quality Act Guidelines Sections 15301 and 15302.
2. Approve plans and specifications for Shoreline PVC Landfill Gas Header Replacement, Project 23-41, and authorize staff to advertise the project for bidding.
3. Authorize the Community Manager or designee to award a construction contract to the lowest responsive responsible bidder if the bid is within the project budget of \$2,460,000.

BACKGROUND

The Mountain View Shoreline Landfill is a closed City of Mountain View Class III solid waste landfill operated and maintained under the Shoreline Regional Park Community. The landfill forms the foundation of Shoreline at Mountain View, a regional wildlife refuge and recreational area that hosts diverse land uses, including Shoreline Golf Links, wildlife habitats, and other recreational facilities. The landfill includes a bottom liner to prevent migration of waste directly into the environment, a leachate collection system, and a gas collection and control system (GCCS). The GCCS consists of vertical wells connected to buried piping and operates continuously (24 hours per day) to mitigate odors, reduce emissions, and enhance safety by controlling gas migration. Its operation is regulated by multiple agencies, including the California Department of Resources Recycling and Recovery, Regional Water Quality Control Board, Solid Waste Local Enforcement Agency, Bay Area Air Quality Management District, and the U.S. Environmental Protection Agency.

Over time, waste decomposition and settlement have caused piping separations, joint failures, grade changes, and vertical well casing failures. To address these issues, on [April 25, 2023](#), the City Council authorized the City Manager to execute a professional services agreement with WSP USA Inc. for the design of Shoreline PVC Landfill Gas Header Replacement, Project 23-41. This project includes replacing existing polyvinyl chloride (PVC) gas pipe header, leachate, and compressed air lines located near the Shoreline Maintenance Building adjacent to the entrance into Shoreline at Mountain View (see Figure 1).

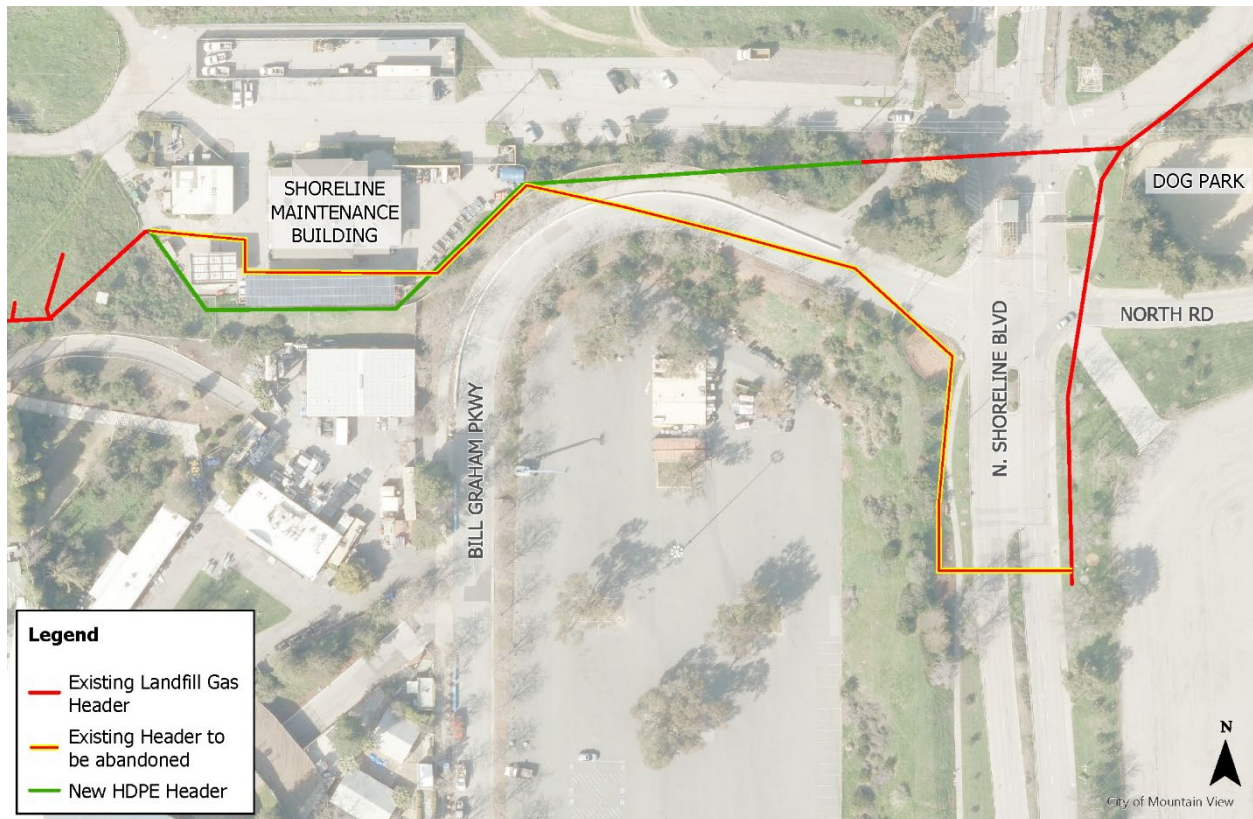


Figure 1: Location Map

ANALYSIS

Shoreline PVC Landfill Gas Header Replacement, Project 23-41, includes replacement of the existing header piping system with approximately 600 linear feet of 6" high-density polyethylene (HDPE) pipe to mitigate fugitive emissions and reduce oxygen infiltration into the landfill gas system. HDPE was selected for its flexibility, ultraviolet (UV) resistance, and ability to be safely installed above ground. This project also includes the installation of a 4" HDPE leachate pipeline and a 2" HDPE compressed air pipeline along with associated valves and test ports.

Plans and specifications for the project are complete and available for viewing in the Public Works Department. If Council approves the recommended actions and a responsive responsible bid within the project budget is received, construction is anticipated to begin in fall 2025, after bird nesting season, and be completed in early 2026. Advance public noticing and coordination with Shoreline operators and maintenance staff will occur before and during construction.

Environmental Clearance

In accordance with the requirements of the California Environmental Quality Act (CEQA), the project has been determined to be categorically exempt as Class 1, Existing Facilities, and Class 2, Replacement or Reconstruction, pursuant to Article 19, Sections 15301(d) and 15302(c). Section 15301(d) applies as the project involves the restoration or rehabilitation of deteriorated or damaged public facilities to meet current standards of public health and safety. Section 15302(c) applies as the project consists of the replacement or reconstruction of existing public facilities with no or negligible expansion of use. Staff recommends that Council make a finding that, in accordance with the CEQA requirements, the project is categorically exempt as a Class 1 and Class 2 under CEQA Guidelines (Title 14, Division 6, Chapter 3 of the California Code of Regulations) Sections 15301 and 15302.

FISCAL IMPACT

Shoreline PVC Landfill Gas Header Replacement, Project 23-41, is funded with \$2,460,000 from the Shoreline Regional Park Community Fund.

The estimated project cost is as follows:

Construction (including contingency)	\$ 600,000
Consultant Design Services and Amendment	230,000
City Project Management	50,000
Construction Management/Inspection	150,000
Project Contingency and Miscellaneous	<u>25,000</u>
 Subtotal	 \$1,055,000
 City Administration	 <u>69,000</u>
 TOTAL PROJECT COST ESTIMATE	 <u>\$1,124,000</u>

The project has sufficient funds for the recommended actions. No additional appropriation is being requested at this time.

LEVINE ACT

California Government Code Section 84308 (also known as the Levine Act) prohibits city officials from participating in any proceeding involving a “license, permit, or other entitlement for use” if the official has received a campaign contribution exceeding \$500 from a party, participant, or agent of a party or participant within the last 12 months. The Levine Act is intended to prevent financial influence on decisions that affect specific, identifiable persons or participants. For more information see the Fair Political Practices Commission website: www.fppc.ca.gov/learn/pay-to-play-limits-and-prohibitions.html

Please see below for information about whether the recommended action for this agenda item is subject to or exempt from the Levine Act.

EXEMPT FROM THE LEVINE ACT

☒ Competitively bid contract

ALTERNATIVES

1. Do not make environmental findings and do not approve the plans and specifications. Defer the project, and direct staff to address pipe system failures as they occur.
2. Provide other direction.

PUBLIC NOTICING

Agenda posting and individual letters were sent to property owners within 750' of the project location.

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