

STAFF REPORT

P G-6



THE CITY OF
NOVATO
CALIFORNIA

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MEETING
DATE: July 11, 2017
TO: City Council
FROM: Petr Skala, Assistant Engineer
PRESENTER: Russ Thompson, Public Works Director

SUBJECT: **APPROVAL OF PLANS AND SPECIFICATIONS AND AUTHORIZATION OF BID ADVERTISEMENT FOR CIP PROJECT NO. 14-007- RETAINING WALL REPLACEMENT SIMMONS LANE AND SUNSET PARKWAY, AND FIND THAT THE PROJECT IS EXEMPT FROM CEQA PURSUANT TO CEQA GUIDELINES SECTION 15301, SUBSECTIONS (C) & (D) EXISTING FACILITIES**

REQUEST

Approve plans and specifications and authorize bid advertisement for Retaining Wall Replacement Simmons Lane and Sunset Parkway, CIP Project No. 14-007; make findings that the project is exempt from CEQA pursuant to CEQA Guidelines Section 15301, Subsections (C) & (D) Existing Facilities.

DISCUSSION

In 2014, Miller Pacific Engineering Group created a database and assessed the City's 72 retaining structures. This database included a description of existing extents and condition of each structure, recommendations for regular maintenance, a priority system for recommended maintenance, repairs, or other improvements, and details for typical maintenance or repair of common wall types within the City. Of the 72 retaining structures, the following three sites have been identified as requiring mitigation in the near-term:

- Site #7, Simmons Lane (opposite #1182)
- Site #29, Sunset Parkway
- Site #64, Simmons Lane (adjacent to #1182)

The Project work consists of partial or complete demolition of the three existing wooden retaining walls on Simmons Lane and Sunset Parkway and construction of new soldier pile and timber lagging walls. The work also includes demolition and removal of existing sidewalk; pedestrian hand railing; removal and protection of existing trees; protection of a creek channel and riparian corridor; minor earthwork; minor drainage improvements; new concrete sidewalk; new wooden pedestrian safety railing; final site stabilization; new planting/revegetation; and other items or details not mentioned above that are required by the plans or standard specifications.

Construction is scheduled for summer 2017.

PUBLIC OUTREACH

The Project has been previously presented to the Novato City Council at the following meetings:

- April 30, 2014: Entered into Agreement 4542
- January 7, 2015: Amendment to Agreement 4542A
- October 27, 2015: Amendment to Agreement 4542B

ENVIRONMENTAL ASSESSMENT

Pursuant to Section 15301 (c) of the 2014 California Environmental Quality Act (CEQA), it has been determined that this project is exempt from the California Environmental Quality Act as this project involves rehabilitation of deteriorated or damaged structures and facilities to meet current standards of public health and safety.

Reconstruction of the existing retaining walls at Sites #29 and #64 do not require permits from any of the resource agencies. Site #7 falls within jurisdiction of both the San Francisco Bay Regional Water Quality Board (Regional Board) and the California Department of Fish and Wildlife (CDFW).

Both the CDFW and Regional Board have reviewed the proposed work at Site #7. The CDFW has determined the Project does not require a Lake or Streambed Alteration Agreement; however, Site #7 is subject to the notification requirement in Fish and Game Code Section 1602, including payment of the notification fee. Additionally, the Regional Board has determined Site #7 qualifies for coverage under the Statewide General Waste Discharge Requirements for Dredged and fill Discharges to Waters Deemed by the U.S. Army Corps of Engineers to be Outside Federal Jurisdiction (Order No. 2004-0004-DWQ) (General WDRs).

FISCAL IMPACT

The Retaining Wall Replacement Simmons Lane and Sunset Parkway CIP Project No. 14-007 is funded by the Gas Tax (272) and Infrastructure Long Term Maintenance (324). This Project is included in the City of Novato Adopted Capital Improvement Program Budget for 2016/2017.

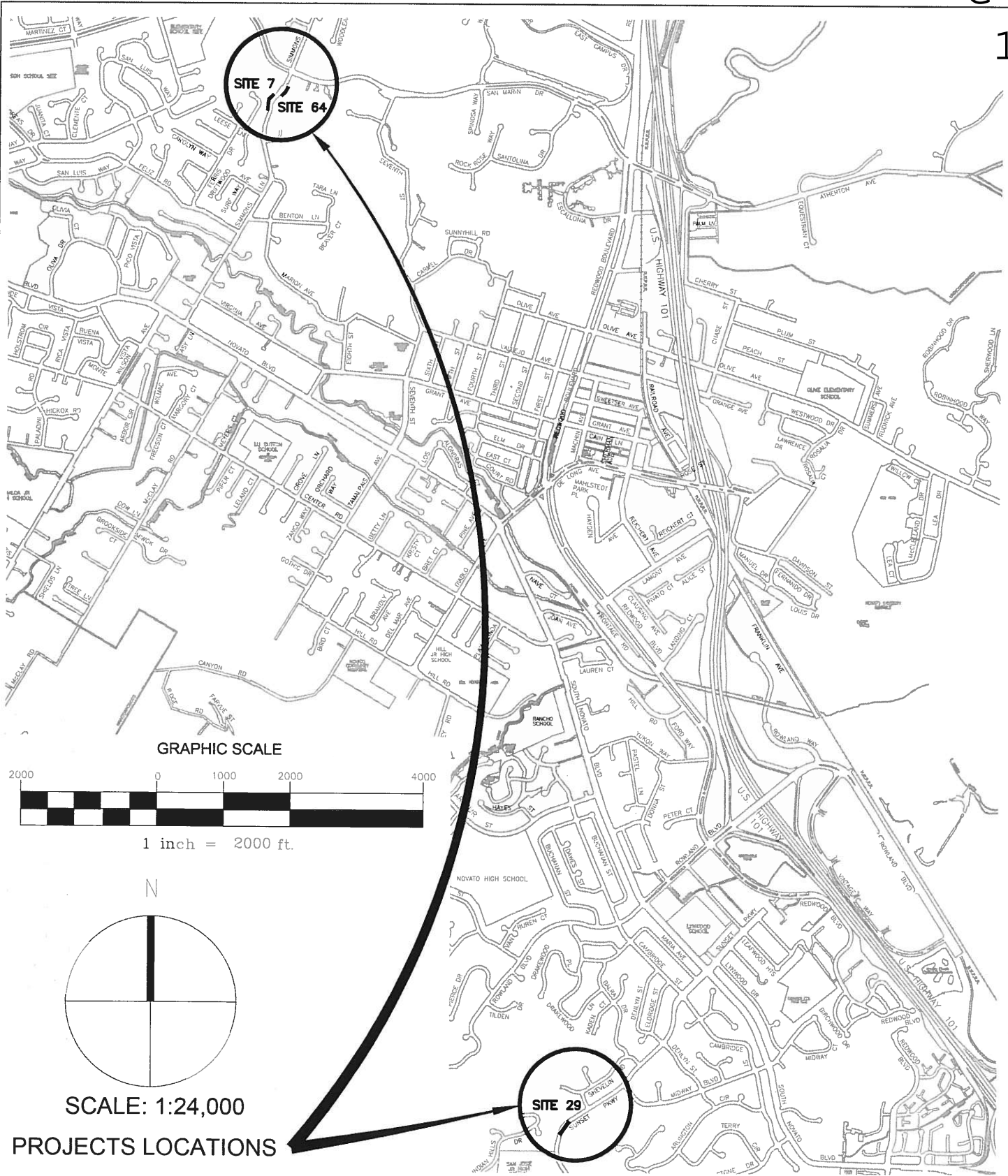
The original adopted budget in the amount \$485,000 for project support and construction capital cost was based on preliminary engineering estimates. Detailed design development and refined engineering estimates for the project support and construction capital cost indicate increase by \$60,000. The projected total cost of the project is \$545,000. The exact amount and request for these funds will be submitted as a budget amendment at the time of bid award, if necessary.

RECOMMENDATION

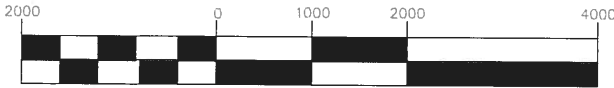
Approve plans and specifications and authorize bid advertisement for Retaining Wall Replacement Simmons Lane and Sunset Parkway, CIP Project No. 14-007; make findings that the project is exempt from CEQA pursuant to CEQA Guidelines Section 15301, Subsections (C) & (D) Existing Facilities.

ATTACHMENTS

1. Vicinity Map
2. CIP Budget Excerpt
3. Project Plans & Specifications – complete set available at City Clerk’s office

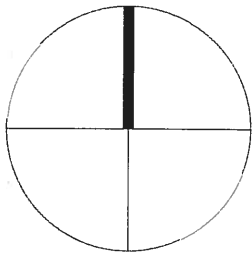


GRAPHIC SCALE



1 inch = 2000 ft.

N



SCALE: 1:24,000

PROJECTS LOCATIONS

PROJECT NAME : Retaining Wall Replacement Simmons Lane and Sunset Parkway; CIP No. 14-007

PROJECT LOCATIONS: 1. Simmons Lane Sites # 7 and # 64.

2. Sunset Parkway Site # 29.

VICINITY MAP



Retaining Wall Assessment and Group 1 Repairs

Project No.: 14-007

Base Code: 431

Funded

Project Objective: Assess the retaining walls throughout the city, establish an inventory of their condition, and implement repairs at priority locations.

Project Description and Background: The city owns and maintains over 70 retaining walls throughout the city. A database of city-owned retaining walls is necessary to effectively and efficiently manage this portion of the infrastructure. The study completed in 2014 document the condition of each retaining wall for which the city is responsible, and outline replacement strategies and costs as appropriate. FY 15/16 and 16/17 funding is for repair of the three priority walls identified in the report.

Basis for Cost Estimate: Preliminary cost estimates

Basis for Schedule: Study completed in 13/14. Initial repairs designed in 15/16 and to be implemented in FY 16/17.

Revenue Considerations: Gas Tax funded the initial project phase. The repairs will be funded with Infrastructure Long Term Maintenance.

Project Expenditure	Sub Objects	Prior to 16/17	16/17	17/18	18/19	19/20	20/21	Total
Proj Develop	410	120,000						120,000
Construction	430	0	340,000					340,000
Construction Mgt	440	0	25,000					25,000
TOTAL		120,000	365,000	0	0	0	0	485,000

Funding Source	Sub Objects	Prior to 16/17	16/17	17/18	18/19	19/20	20/21	Total
Gas Tax (272)	410	50,000	40,000					90,000
Infrastructure LTM (324)	410	0	30,000					30,000
Infrastructure LTM (324)	430	225,000	115,000					340,000
Infrastructure LTM (324)	440	25,000						25,000
TOTAL		300,000	185,000	0	0	0	0	485,000
CARRYOVER		180,000						