



City Council Agenda Item Staff Report

CITY OF SAN BRUNO

DATE: November 8, 2022

TO: Honorable Mayor and Members of the City Council

FROM: Jovan D. Grogan, City Manager

PREPARED BY: Matthew Lee, Public Works Director

SUBJECT: Adopt Resolution Authorizing the City Manager to Execute an Agreement With Wilsey Ham for Design Services in the Amount Not to Exceed \$233,740 for the 2021-22 Street Reconstruction Project (Project Number 60018)

BACKGROUND: The City's Capital Improvement Program (CIP) includes the Pavement Management Program (PMP) to repair and apply preventative maintenance treatment to local, collector, and arterial streets. As part of the PMP, the condition of City streets is routinely assessed and recommendations are made on the streets to be selected for rehabilitation to cost effectively maximize pavement longevity. Street condition is measured in terms of pavement condition index (PCI), a numerical index between 0 and 100 in which 0 represents a failed street and 100 represents a newly paved street. The City has a current average Citywide PCI of 62.

Senate Bill 1 (SB1), also referred to as the Road Repair and Accountability Act of 2017, increased the per gallon fuel excise taxes and vehicle registration fees to fund road maintenance and rehabilitation projects on local streets and roads systems.

In order to receive the SB1 funding, the City is required to submit to the California Transportation Commission (CTC) a list of projects proposed to be funded with the SB1 funds and adopt those projects by resolution at a regular public meeting. City Council adopted a list of projects in previous fiscal years to be funded by SB1.

City Council Adoption Date	Street	Begin	End
April 24, 2018	EASTBURN CT	WHITMAN WY	CUL-DE-SAC
April 24, 2018	MILLS AVE	KAINS AVE	SAN BRUNO AVE
April 24, 2018	SANTA HELENA AVE	SAN ANTONIO AVE	EL CAMINO REAL
April 9, 2019	POPLAR AVE	CRYSTAL SPRINGS AVE	ALLEN ELEMENTARY
April 14, 2020	BAYSHORE CIRCLE (WB)	HUNTINGTON AVE (EAST)	HERMAN STREET

City Council Adoption Date	Street	Begin	End
April 14, 2020	DARBY PLACE	CRESTMoor DR	END
April 14, 2020	OXFORD LN	NORTH END	SOUTH END
June 22, 2021	MONTGOMERY AVE	WALNUT ST	SCOTT ST
June 22, 2021	PARKVIEW CT	PARKVIEW DR	END

Project locations and limits on the City's 2021-22 Street Reconstruction Project consist of the streets listed above. The listed streets are in failed condition with PCIs less than 25. Core sampling and deflection testing to develop design recommendations are currently in progress by Pavement Engineering, Inc. and scheduled to be complete during Winter 2022-23.

The 2021-22 Street Reconstruction Project will evaluate the listed streets above and prioritize design and pavement construction to fit into this fiscal year's budget. Streets that will not be included in this fiscal year's design, will be considered in subsequent paving projects based on available budget.

DISCUSSION: In February 2022, the City issued a Request for Qualifications (RFQ) for on-call engineering services. In the response to the RFQ, Wilsey Ham submitted a Statement of Qualifications. Staff conducted an evaluation and determined Wilsey Ham was qualified to be placed on the City's on-call list for engineering services based on the firm's understanding of the scope of services, qualifications and experience of the project manager(s) and team, qualifications relating to engineering services, and experience with design and construction of CIP projects.

In October 2022 at the request of staff, Wilsey Ham provided a proposal for professional engineering design services for the 2021-22 Street Reconstruction Project. The scope of work consisted of providing pavement rehabilitation or reconstruction recommendations based on the findings of the pavement evaluation, preparing construction bid documents, and providing design support services during construction. Design completion is expected summer 2023.

The 2021-22 Street Reconstruction Project will replace portions of existing pavement. The methods will be selected based on the findings of the pavement evaluation currently in progress. The installation of accessible curb ramps within project limits will be included in this project.

FISCAL IMPACT: The 2021-22 Street Reconstruction Project (project number 60018) is within the approved FY 2022-23 Capital Improvement Program. The agreement with Wilsey Ham is for a not to exceed amount of \$233,740 and within the total project budget of \$3,183,430 available in the current fiscal year. The total estimated costs for the project are provided below.

Total estimated cost for the project:

Design Consultant	\$	233,740
Estimated Staff Management for Design	\$	25,000
Estimated Construction Contract	\$	2,300,000
Estimated Constructed Management and Inspection	\$	270,000
Contingency (15%)	\$	345,000
Total Current Estimate:	\$	3,173,740

ENVIRONMENTAL IMPACT: This project falls within the Categorical Exemption set forth in CEQA guidelines, Section 15302, which exempts the replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced, including but not limited to replacement or reconstruction of existing facilities involving negligible or no expansion of capacity.

RECOMMENDATION: Adopt resolution authorizing the City Manager to execute an agreement for consultant design services with Wilsey Ham for the 2021-22 Street Reconstruction Project in an amount not to exceed \$233,740.

ALTERNATIVES: Do not adopt resolution authorizing execution of agreement, and request staff to issue a new request for proposals. This action would result in the delay the design of this project and furthering the delay the reconstruction of the streets within this project.

ATTACHMENTS:

1. Resolution
2. CIP Budget