



**DATE:** June 21, 2016

**CATEGORY:** Consent

**DEPT.:** Public Works

**TITLE:** **One Bay Area Grant Program Cycle 2 (OBAG 2) Funding Applications**

### **RECOMMENDATION**

1. Authorize staff to submit a One Bay Area Grant application for the following projects:
  - a. Middlefield Road Improvements, from Rengstorff Avenue to Shoreline Boulevard.
  - b. Shoreline Boulevard Pathway Improvements, from Villa Street to Wright Avenue.

### **BACKGROUND**

On May 9, 2016, the Santa Clara Valley Transportation Authority (VTA) announced the availability of One Bay Area Grant Program Cycle 2 (OBAG 2) grant funding and has issued a call to local jurisdictions for project applications. Staff is presenting this item for Council consideration because matching funds are required for the grants, and the projects will be proposed as midyear 2016-17 capital improvement projects (CIPs) if the grant applications are successful. The proposed projects are consistent with Council's long-standing support of funding for infrastructure maintenance and the recent focus on pedestrian and bicycle safety.

OBAG 2 covers available grant funding for five years (Federal Fiscal Years 2017-18 to 2021-22). VTA Board approval of projects to be recommended to the Metropolitan Transportation Commission (MTC) for funding is scheduled for October 2016.

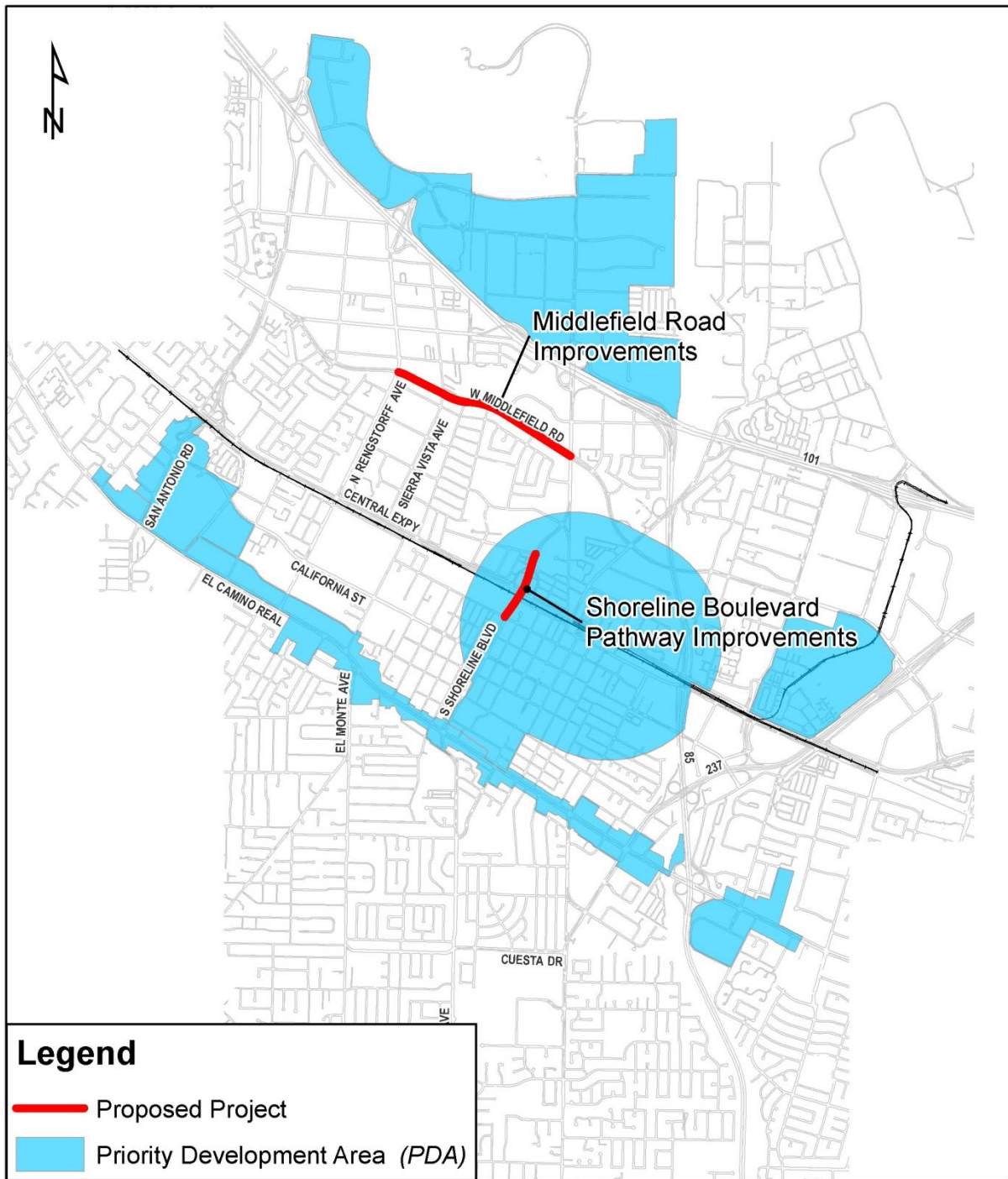
## ANALYSIS

### One Bay Area Grant Program Cycle 2 (OBAG 2)

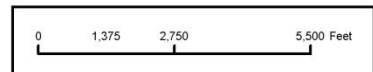
OBAG 2 is funded primarily from two Federal grant programs, the Surface Transportation Block Grant Program (STBGP) and the Congestion Mitigation and Air Quality Improvement (CMAQ). Projects eligible for OBAG funding include local streets and roads preservation, bicycle and pedestrian improvements, transportation for livable communities, safe routes to school, and mobility management.

OBAG funding is divided into guaranteed funding and competitive funding. Guaranteed funding can be used anywhere in a jurisdiction while competitive funding must be used in a Priority Development Area (PDA) or PDA-Serving Area. The PDAs in Mountain View include downtown, the El Camino Real Corridor, San Antonio Center, Whisman Station, North Bayshore, and areas around the two Caltrain stations (Downtown and San Antonio). Figure 1 below shows the proposed project locations and the PDA and PDA-Serving Areas.

Figure 1 – Project Location Showing PDA and PDA-Serving Areas



Project Location Showing PDA and PDA-Serving Areas



Staff proposes two types of projects for the OBAG 2 applications: street maintenance and pedestrian/bicycle-related projects. The street maintenance projects are recommended because the Federal grants have historically been a key source of the City's street maintenance funding, supplementing the Gas Tax, Construction/Conveyance Tax, and CIP Reserve Funds. The City will receive approximately \$1 million in guaranteed funding. There is approximately \$43.7 million available for Santa Clara County in competitive funding, and staff estimates that Mountain View could reasonably anticipate receiving about \$1.75 million in competitive funding based on our population and the number of agencies eligible. Applications and local matching funds are required for both the guaranteed and the competitive grant funds.

The following projects are proposed:

### Guaranteed Funds

1. Middlefield Road Improvements, from Rengstorff Avenue to Shoreline Boulevard.

This project would resurface the road and reconstruct the median island curbs on Middlefield Road from Rengstorff Avenue to Shoreline Boulevard. This roadway segment has a Pavement Condition Index (PCI) rating of 43 out of 100 (100 being newly constructed). This roadway was selected based on PCI rating and field assessment. The project scope includes extruded curb on existing median island curb, concrete surface in the median island, bicycle-friendly storm drain inlet grates, traffic signal loops, roadway resurfacing, and pavement markers and striping.

The estimated cost of this project is \$1,453,000. The OBAG 2 program requires a minimum of 11.47 percent local funding match. For this project, staff recommends requesting the full guaranteed allocation of \$1,030,000 in grant funding, with a \$423,000 commitment of City funding if the project is approved for grant funding (which at 29.1 percent funding more than meets the match requirement).

Staff considered other alternatives for the guaranteed funds, including Grant Road between El Camino Real and the City limits with Los Altos. This segment of Grant Road has a PCI rating of 65 (better than Middlefield Road at 43), and was therefore considered to be a lower priority than Middlefield Road, which has a lower PCI rating. The median island curbs on Middlefield Road were also deemed to be in greater need of repair on Middlefield Road than Grant Road.

Competitive Funds

1. Shoreline Boulevard Pathway Improvements, from Villa Street to Wright Avenue.

The existing pathway located along the east side of Shoreline Boulevard from Wright Avenue to Villa Street is in very poor condition due to aging asphalt concrete and tree roots uplifting the pathway. The existing pathway also has steep longitudinal slopes.

This project would reconstruct the bicycle and pedestrian pathway and install a new pathway connection to Jackson Street and Central Expressway to connect the neighborhood to the Transit Center and downtown. The project scope includes removal of the existing pathway, installation of new ADA-compliant bicycle and pedestrian pathway, curb, gutter, sidewalk, curb ramp, stairs, pathway lighting, landscaping, irrigation, storm drains, and retaining walls. Residents have expressed concerns about the condition of the pathway for a number of years, and Council approved funding for design in 2014. Design is approximately 75 percent complete, but no funding has been allocated for construction.

The estimated construction cost of this project is \$2,546,000. The OBAG 2 program requires a minimum of 11.47 percent local funding match. Staff is recommending the City fund 21.6 percent of the project cost to increase project application competitiveness. For this project, staff recommends requesting \$1,996,000 in grant funding, with a \$550,000 commitment of City funding if the project is approved for grant funding.

**FISCAL IMPACT**

Though the submission of grant funding applications does not commit the City to the expenditure of funds, City matching funds would be required if the applications are approved and the projects proceed. Required matching funds and funding sources for each of the recommended projects are as follows:

<b>Project</b>	<b>City Match</b>	<b>Funding Source</b>
Middlefield Road Improvements	\$423,000	CIP Reserve
Shoreline Boulevard Pathway Improvements	\$550,000	CIP Reserve

The estimated current balance available in the CIP Reserve Fund is sufficient to fund the recommended City match for both projects. Council approval of final funding decisions will be sought after grant awards are announced.

**ALTERNATIVES**

1. Direct staff to apply for the guaranteed grant funds for another project, such as the Grant Road resurfacing.
2. Direct staff to apply for the competitive funds for another project.
3. Provide other direction.

**PUBLIC NOTICING** – Agenda posting.

Prepared by:

Joy Houghton  
Associate Engineer

Reviewed by:

Lisa Au  
Principal Civil Engineer

Approved by:

Michael A. Fuller  
Public Works Director

Daniel H. Rich  
City Manager

JH/TS/3/CAM  
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