



Sunnyvale

Board and Commission Budget Proposal Form

The Budget Proposal process is designed to assist City Council with identifying funding needs within their relevant area of authority;

The Budget Proposal process should focus on proposals to add a new service, eliminate a service or change the level of an existing City service. The Budget Proposal Form is designed to focus board and commissioner members' ideas on potential proposals, and provide the opportunity for staff feedback and guidance. *Board members or commissioners may only fill out a form for Budget Proposals within their purview.*

Date Submitted to Staff Liaison: 6/12/2024

Board/Commission Submitted by: Bicycle and Pedestrian Advisory Commission

Budget Proposal Working Title:

Homestead Road Full-Time Bike Lanes: Design and Construction

1. What are the key elements of the proposal? What precipitated this Proposal?

Currently, some stretches of Homestead Road have part-time bike lanes, which convert to parking lanes in the evenings and on weekends. These bike lanes serve a fair number of students and commuters, and the hope is that they will serve many more cyclists as Homestead Road is made safer for them. To improve safety, on 8/8/2023, Council approved converting all part-time bike lanes into full-time bike lanes. For added safety, Council directed Staff to implement a road diet and buffered bike lanes where feasible. This project now awaits funding for design and construction. The estimated cost for design is \$110K and that for construction is \$520K, totaling \$630K.

One option for striping the bike lanes is to do it in conjunction with the regular slurry seal schedule. However, Homestead Road's slurry sealing is not yet scheduled so it is unknown when the striping would happen if the City were to rely on slurry sealing to stripe the roadway.

After awarding TDA funding to Peterson Middle School sidewalks at the 6/4/2024 Council meeting, several Council members expressed the desire to place the Homestead Road full-time bike lanes project next in line of active transportation projects to receive funding. This budget proposal proposes to allocate the estimated \$630K it would take to complete design and construction of the full-time bike lanes. Having a dedicated fund for the project will ensure that the project will be completed in a timely manner.

2. How does this relate to the General Plan, Council Priority, and/or City Policy?

General Plan - Chapter 3: Land Use and Transportation (LUTE):

LT-3.8: Prioritize safe accommodation for all transportation users over non-transport uses. As City streets are public spaces dedicated to the movement of vehicles, bicycles, and pedestrians, facilities that meet minimum appropriate safety standards for transport uses shall be considered before non-transport uses are considered.

LT-3.9: As parking is the temporary storage of transportation vehicles, do not consider parking a transport use of public streets.

LT-3.10: Prioritize street space allocated for transportation uses over parking when determining the appropriate future use of street space.

LT-3.15a: Maintain and implement a citywide bicycle plan to maximize the provision of safe and efficient bicycle and pedestrian facilities throughout Sunnyvale.

LT-3.18: Facilitate safe and orderly traffic flow and promote school pedestrian and bicycle safety.

LT-3.22: Provide safe access to city streets for all modes of transportation. Safety considerations of all transport modes shall take priority over capacity considerations of any one transport mode.

LT-3.24: Ensure effective and safe traffic flows for all modes of transport through physical and operational transportation improvements.

3. Initial Fiscal Impact and/or Comments: [Staff Use Only]

Homestead Road has not been scheduled in upcoming pavement rehabilitation or annual slurry seal projects, but this is anticipated to be within the next few years. However, there has been proactive progress on implementing full-time bike lanes on Homestead Road. In conjunction with the Calwater main waterline replacement project, full-time bike lanes will be implemented between Wright and New Brunswick Avenues on the north side of Homestead Road within Sunnyvale's right of way. As part of this project, signage will be converted to "No Parking Any Time/Bike Lane" signs, bike lane stencils will be painted, and the existing Class II bike lanes will be upgraded to Class IIB buffered bike lanes, where possible. Once the Calwater project is complete, 40% of the part-time bike lanes will be converted into full-time bike lanes by end of July 2024. City staff are looking for funding opportunities to design and construct full-time bike lanes for the remaining 60% of the part-time bike lanes. The updated cost estimate is roughly \$477,000 for Construction and \$100,000 for Design, resulting in a grand total of \$577,000 to achieve full-time bike lanes. The remaining work includes sign changes, slurring the roadway in some segments, implementing lane markings/bicycle lane stencils, incorporating Class IIB buffered bike lanes (where possible), a road diet between Bernardo and Wright Avenues, and reallocating lane widths from Blaney Avenue to approximately 500 feet east of Blaney Avenue.