



456 West Olive Avenue
Sunnyvale, CA 94088-3707

408-730-7473
Sunnyvale.ca.gov

March 11, 2024

The Honorable Laphonza Butler
United States Senate
112 Hart Senate Office Building
Washington, DC 20510

**RE: FY 2025 Community Project Funding Request from the City of Sunnyvale –
Bernardo Avenue Undercrossing**

Dear Senator Butler:

Larry Klein
Mayor

Murali Srinivasan
Vice Mayor

Russ Melton
Councilmember

Alysa Cisneros
Councilmember

Omar Din
Councilmember

Richard Mehlinger
Councilmember

Linda Sell
Councilmember

On behalf of the City of Sunnyvale, we respectfully submit a Community Project Funding request for \$3,000,000 to provide a separated pedestrian and bicycle pathway to connect north and south Bernardo Avenue. Bernardo Avenue is a major north-south commute route on the border of Sunnyvale and Mountain View. This crossing will go beneath the Caltrain railroad tracks and Central Expressway. The project will expand and connect the active transportation networks of Sunnyvale and Mountain View, support equity in transportation for those who cannot or choose not to drive, reduce vehicle emissions, and help meet our climate action plan by encouraging active transportation.

The enclosed Bernardo Avenue Undercrossing Project Sheet outlines the benefits to Californians by funding this pathway project.

Thank you for considering our request. Please do not hesitate to contact me or Chip Taylor, Director of Public Works, at ctaylor@sunnyvale.ca.gov if you have any questions.

Sincerely,

Larry Klein
Mayor

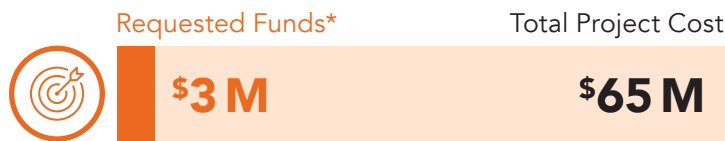
enc. Bernardo Avenue Undercrossing Project Sheet

cc: City Council
Kent Steffens, City Manager
Sarah Johnson-Rios, Assistant City Manager
Chip Taylor, Director of Public Works

Bernardo Avenue Undercrossing

Bernardo Avenue is a major north-south commute route on the border of Sunnyvale and Mountain View. It should get people where they need to go safely and efficiently. But today, **Bernardo is bisected** by the Caltrain commuter rail and Central Expressway. This is a significant **barrier for bicyclists and pedestrians**. Multiple agencies are collaborating to **install an undercrossing** beneath the tracks and expressway. There is strong support for this project as it will **better connect residential areas, job centers and recreation**.

Quick Facts



MEETS GOALS ✓ City ✓ County ✓ Bay Area
 ✓ State ✓ Federal

PROJECT NEED

The VTA Countywide Bike Plan identifies the Caltrain tracks as an Access Barrier Crossing

LOCATION

Bernardo Avenue at the Caltrain and Central Expressway crossings

*Will supplement \$25M from VTA 2016 Measure B, Cities of Sunnyvale and Mountain View, and One Bay Area Grant 2

The Undercrossing Will:

- ➔ Connect Sunnyvale and Mountain View residents (225,000+ total) to the job centers in these cities (200,000+ jobs)
- ➔ Provide access to recreation, including Baylands Park, Twin Creeks Sports Complex and the Bay Trail
- ➔ Expand and connect the active transportation networks of Sunnyvale and Mountain View
- ➔ Make biking and walking more accessible and comfortable with an off-road segment
- ➔ Significantly reduce the distances commuters currently travel to get to a crossing
- ➔ Encourage biking and walking which eases traffic and reduces vehicle emissions
- ➔ Support equity in transportation for those who cannot or choose not to drive



Safe, Convenient, Connected Networks

The Bernardo Avenue Undercrossing project will provide a separated pedestrian and bicycle pathway. This pathway will connect north and south Bernardo Avenue. The crossing will go beneath the Caltrain railroad tracks and Central Expressway. VTA and the cities of Sunnyvale and Mountain View are leading the environmental clearance phase of project. Caltrain is leading the final design and construction phases. The undercrossing will connect into existing bicycle lanes on Bernardo and Evelyn avenues. These connections will link Sunnyvale and Mountain View networks and the countywide commuter bicycle lanes on Central Expressway. The undercrossing will also connect new high-density housing to the south with job center developments to the north.

Aligns with Multiple Policies & Initiatives

- ➔ Active Transportation Plans
- ➔ Vision Zero Plans
- ➔ Climate Action Plans
- ➔ Green Stormwater Infrastructure Plan
- ➔ Complete Streets Policies
- ➔ VTA & MTC Regional Transportation Plans



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**RE: FY 2025 Community Project Funding Request from the City of Sunnyvale –
Build the Cleanwater Center**

Dear Senator Butler:

Larry Klein
Mayor

Murali Srinivasan
Vice Mayor

Russ Melton
Councilmember

Alysa Cisneros
Councilmember

Omar Din
Councilmember

Richard Mehlinger
Councilmember

Linda Sell
Councilmember

On behalf of the City of Sunnyvale, we respectfully submit a Community Project Funding request for \$10,000,000 to build the Cleanwater Center located at 1444 Borregas Ave.

Sunnyvale's Water Pollution Control Plant is one of the oldest on the West Coast. It works around the clock to provide essential wastewater treatment for residents and businesses. The Cleanwater Center is one of the necessary upgrades planned for this aging facility. Designed to LEED Gold standards, it will be an operational hub for the 67-person team who operates, maintains, and manages the Plant. Consolidating critical functions into a modern facility will achieve numerous operational, sustainability and regulatory goals.

The enclosed Build the Cleanwater Center Project Sheet outlines the benefits to Californians by funding this upgrade project.

Thank you for considering our request. Please do not hesitate to contact me or Ramana Chinnakotla, Director of Environmental Services, at rchinnakotla@sunnyvale.ca.gov if you have any questions.

Sincerely,

Larry Klein
Mayor

enc. Build the Cleanwater Center Project Sheet

cc: City Council
Kent Steffens, City Manager
Sarah Johnson-Rios, Assistant City Manager
Ramana Chinnakotla, Director of Environmental Services

Build the Cleanwater Center

Our wastewater **treatment plant is one of the oldest on the West Coast.** It works around the clock to provide essential wastewater treatment for residents and businesses. The **Cleanwater Center** is one of the **necessary upgrades planned for this aging facility.** Designed to LEED Gold standards, it will be an **operational hub for the 67-person team** who operates, maintains and manages the Plant. **Consolidating critical functions into a modern facility** will achieve numerous operational, sustainability and regulatory goals.

Quick Facts



MEETS GOALS ☒ City ☒ County ☒ Bay Area
☒ State ☒ Federal

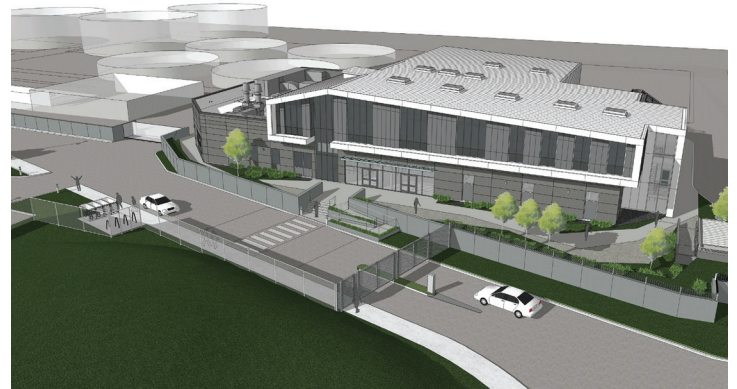
PROJECT NEED Sunnyvale's Master Plan to rebuild its aging wastewater facility identified this project as a replacement priority (SunnyvaleCleanwater.com).

LOCATION 1444 Borregas Ave.

PROPOSED SIZE 26,574 square feet

This Essential Project Will:

- Improve operations by consolidating functions currently fragmented across multiple locations
- Replace multiple buildings that no longer meet current building and accessibility codes
- Update the laboratory to follow best practice standards
- Add an educational meeting space to engage with our community about protecting water quality and the Bay
- Create a modern facility that will help attract and retain staff
- Help achieve environmental and regulatory goals



Cleanwater Center: A Vital Hub for Plant Operations

Sunnyvale's Water Pollution Control Plant has provided reliable 24/7 wastewater treatment since its construction in 1956. However, the Plant's existing facilities are reaching the end of their useful life. Upgrades are necessary to reliably meet increasingly stringent environmental and regulatory requirements. The Cleanwater Program is the City's long-term plan to upgrade and replace key facilities. The renovated Plant will be more operationally resilient, use more cost-effective technologies, be more energy efficient, and promote resource recovery. The Cleanwater Center will serve as a vital hub of operations for the team that runs and maintains the Plant. It will include a modern environmental laboratory for testing waste streams, a control room to monitor the thousands of daily measurements, a maintenance shop and warehouse, staff office and training facilities, and public education space.



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**RE: FY 2025 Community Project Funding Request from the City of Sunnyvale –
Rebuild Fire Station 2**

Dear Senator Butler:

Larry Klein
Mayor

Murali Srinivasan
Vice Mayor

Russ Melton
Councilmember

Alysa Cisneros
Councilmember

Omar Din
Councilmember

Richard Mehlinger
Councilmember

Linda Sell
Councilmember

On behalf of the City of Sunnyvale, we respectfully submit a Community Project Funding request for \$5,000,000 to rebuild the old and out-of-date Fire Station 2 located at 795 E. Arques Ave. In addition to serving our community, Fire Station 2 is a countywide training workhorse. It serves as a regional fire academy training facility for Sunnyvale Department of Public Safety and fire departments throughout Santa Clara County.

This replacement and expansion project will:

- Improve emergency response services to East Central Sunnyvale
- Meet higher training demand in response to intensifying fire seasons throughout the state
- Improve interoperability among jurisdictions by expanding capacity for regional training
- Increase emergency preparedness by training more community volunteers
- Achieve sustainability goals with green building design

Thank you for considering our request. Please do not hesitate to contact me or Chief Phan Ngo, Director of Public Safety, at pngo@sunnyvale.ca.gov if you have any questions.

Sincerely,

Larry Klein
Mayor

enc. Rebuild Fire Station 2 Project Sheet

cc: City Council
Kent Steffens, City Manager
Sarah Johnson-Rios, Assistant City Manager
Phan Ngo, Director of Public Safety

Rebuild Fire Station 2

California faces a growing threat from fires. In 2020, five of the largest fires in our state's history burned at the same time. They destroyed thousands of buildings and forced hundreds of thousands of evacuations. **Our firefighters are on the frontlines, called to emergencies locally and statewide.** They need modern facilities and robust training to be effective first responders. For them to better prepare for and respond to emergencies, we need to **rebuild the old and out-of-date Fire Station 2.**

Quick Facts



MEETS GOALS ✓ City ✓ County ✓ State

PROJECT NEED The 2021 Fire Station Masterplan identified Station 2 as being past its useful service life

LOCATION 795 E. Arques Ave.

PROPOSED SQUARE FOOTAGE
Approx. 20,500 s.f.

Fire Station 2 is a Countywide Training Workhorse

Fire Station 2 is one of only two facilities to offer numerous required training courses for firefighters countywide. This includes the 17-week Joint Fire Academy. The Station also hosts emergency preparedness training for community volunteers and annual in-service training for Sunnyvale's public safety officers. Rebuilding the Station would allow us to meet the high local and regional training demand in a modern sustainable facility.

Why Rebuild?

- ➔ Living conditions lack modern health and safety features for fire personnel
- ➔ Aging, energy inefficient facility is costly to maintain
- ➔ Cramped and dated trailers used for classrooms
- ➔ Not enough restrooms; must rent portable toilets for training classes
- ➔ Inadequate equipment storage



400+ people trained annually



60 age of Station 2

This Project Will:

- ➔ Improve emergency response services to East-Central Sunnyvale
- ➔ Meet higher training demand in response to intensifying fire seasons throughout the state
- ➔ Improve interoperability among jurisdictions by expanding capacity for regional training
- ➔ Increase emergency preparedness by training more community volunteers
- ➔ Ensure living and working conditions meet modern health and safety standards
- ➔ Achieve sustainability goals with all-electric green building design



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**RE: FY 2025 Community Project Funding Request from the City of Sunnyvale –
Safe Routes to Schools and Parks**

Dear Senator Butler:

Larry Klein
Mayor

Murali Srinivasan
Vice Mayor

Russ Melton
Councilmember

Alysa Cisneros
Councilmember

Omar Din
Councilmember

Richard Mehlinger
Councilmember

Linda Sell
Councilmember

On behalf of the City of Sunnyvale, we respectfully submit a Community Project Funding request for \$3,625,000 to make walking and biking safer near schools and parks at three locations. These infrastructure improvements align with numerous local, state and federal policies and initiatives, and have significant health, safety and environmental benefits. Additionally, we would be investing in neighborhoods that have a high percentage of socio-economically disadvantaged families.

The enclosed Safe Routes to Schools and Parks Project Sheet outlines the benefits to Californians by funding these improvements.

Thank you for considering our request. Please do not hesitate to contact me or Chip Taylor, Director of Public Works, at ctaylor@sunnyvale.ca.gov if you have any questions.

Sincerely,

Larry Klein
Mayor

enc. Safe Routes to Schools and Parks Project Sheet

cc: City Council
Kent Steffens, City Manager
Sarah Johnson-Rios, Assistant City Manager
Chip Taylor, Director of Public Works

Safe Routes to Schools & Parks

Sunnyvale's neighborhoods were not designed for the car volumes we see today. The resulting **congestion around schools and parks causes concerns** in our community about safety, air quality and access. **Safer routes will encourage walking and biking** which are healthier for people and better for the environment. The schools proposed for these **Safe Routes projects** have a combined enrollment of 1,200 students with a high percentage of socio-economically disadvantaged families. **Investing in these neighborhoods will improve overall health, safety, and connectivity.**

Quick Facts

Requested Funds



\$3.625 M

Total Project Cost



\$3.625 M



MEETS GOALS ✓ City ✓ County ✓ Bay Area
✓ State ✓ Federal

PROJECT NEED The 2020 Active Transportation Plan identified and prioritized these locations for safety improvements.

LOCATION

- ➔ **Braly Elementary School & Ponderosa Park:**
Iris Avenue/Gail Avenue
- ➔ **Lakewood Elementary School, John W. Christian Greenbelt, and Meadowlake Drive/John W. Christian Greenbelt**
- ➔ **Vargas Elementary School:**
Leota Avenue/Carson Drive and Leota Avenue/Washington Avenue

Improvements for Safer Travel

- ➔ Corner curb and sidewalk extensions
- ➔ Pedestrian safety signs and striping
- ➔ ADA curb ramps

This Project Will:

- ➔ Encourage walking and biking for all ages and abilities
- ➔ Reduce vehicle speeds
- ➔ Improve visibility for travelers
- ➔ Reduce crossing distances at busy intersections
- ➔ Expand and connect walking and biking networks
- ➔ Reduce negative environmental impacts
- ➔ Expand green stormwater infrastructure

Aligns with Multiple Policies & Initiatives

- ➔ Active Transportation Plan
- ➔ Vision Zero Plan
- ➔ Climate Action Plan
- ➔ Green Stormwater Infrastructure Plan
- ➔ Complete Streets Policies
- ➔ MTC Plan Bay Area 2050



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**RE: FY 2025 Community Project Funding Request from the City of Sunnyvale –
SMaRT Station NextGen Project**

Dear Senator Butler:

On behalf of the City of Sunnyvale, we respectfully submit a Community Project Funding request for \$10,000,000 to replace the old equipment at the Sunnyvale SMaRT Station located at 301 Carl Road.

The SMaRT Station processes nearly 700 tons of solid waste a day from Sunnyvale and Mountain View. Replacing the equipment with modern versions will recover more recyclable and organic material from the waste system and will reduce the City's carbon footprint by 2,200 metric tons annually.

The enclosed SMaRT Station NextGen Project Sheet outlines the benefits to Californians by funding this replacement project.

Thank you for considering our request. Please do not hesitate to contact me or Ramana Chinnakotla, Director of Environmental Services, at rchinnakotla@sunnyvale.ca.gov if you have any questions.

Sincerely,

Larry Klein
Mayor

enc. SMaRT Station NextGen Project Sheet

cc: City Council
Kent Steffens, City Manager
Sarah Johnson-Rios, Assistant City Manager
Ramana Chinnakotla, Director of Environmental Services

Larry Klein
Mayor

Murali Srinivasan
Vice Mayor

Russ Melton
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Alysa Cisneros
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Omar Din
Councilmember

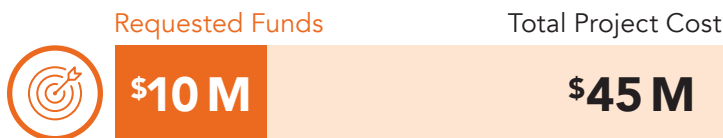
Richard Mehlinger
Councilmember

Linda Sell
Councilmember

SMaRT Station NextGen Project

The SMaRT Station® has been a **reliable workhorse** for 30 years. The facility **processes nearly 700 tons of solid waste a day** from Sunnyvale and Mountain View. Its main job is to **separate recyclables and organics from garbage** and prepare them for sale. But it's **time to replace the old equipment with modern technology**. This will keep more of these valuable materials out of the landfill and available for reuse. Operations will also be **faster and safer** and **lead to greater greenhouse gas emissions reduction**.

Quick Facts



MEETS GOALS ✓ City ✓ County ✓ Bay Area
✓ State ✓ Federal

PROJECT NEED Helps meet state and local climate action and zero waste goals

LOCATION 301 Carl Road, Sunnyvale

Meeting Zero Waste & Climate Goals

The City of Sunnyvale operates the SMaRT Station. It is a 30-year-old materials recovery and transfer facility built to help meet state recycling mandates. It processes more than 200,000 tons of waste a year from a population of almost 250 thousand. The state now requires organic waste recovery (SB1383). The City also has Zero Waste and Climate Action plans to meet aggressive greenhouse gas reduction goals. These call for increased diversion of material from landfills. To do this, we must upgrade the outdated SMaRT Station equipment. This "NextGen" project will make operations more efficient, enhance employee safety, and recover more recyclable and organic material from our waste stream. This will result in reducing our carbon footprint by 2,200 metric tons annually.



Equipment Upgrades Will:

- ➔ Reduce the City's carbon footprint by 2,200 metric tons annually
- ➔ Increase total waste diversion from the landfill by 50% to 62%
- ➔ Increase organic waste diversion to 75%
- ➔ Improve worker safety by using technology versus hand-sorting
- ➔ Reduce reliance on natural resources by diverting recyclable material
- ➔ Conserve landfill space with improved waste diversion
- ➔ Make the facility energy resilient with solar panels and battery backup systems