



CIVICS 101

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COUNTY OF SAN MATEO



Department of Public Works

Mission Statement

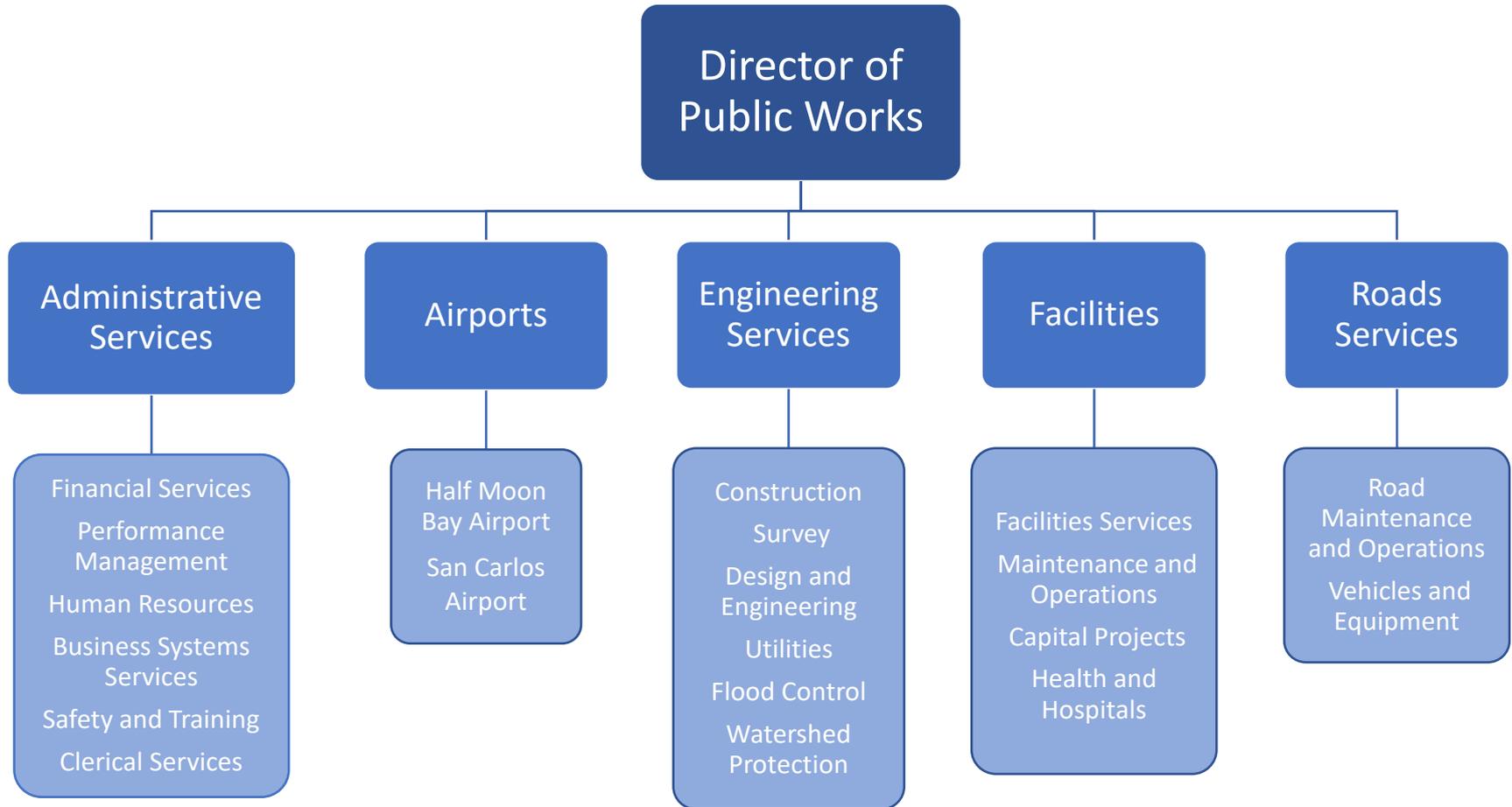
The Department of Public Works plans, designs, constructs, operates and maintains facilities and equipment that are safe and accessible to the general public and County employees.

Equity Statement

The Department of Public Works is committed to promoting equity by increasing access, expanding services, and improving infrastructure for the general public and County employees.

Department of Public Works

Organizational Chart



Department of Public Works

CARE for Customers & Employees

DPW strives to Create A Remarkable Experience (“CARE”) for our employees, and our internal and external customers.



- Employee engagement & development opportunities
- Employee recognition awards for emergency response efforts during winter storms

Department of Public Works

CARE for Customers & Employees

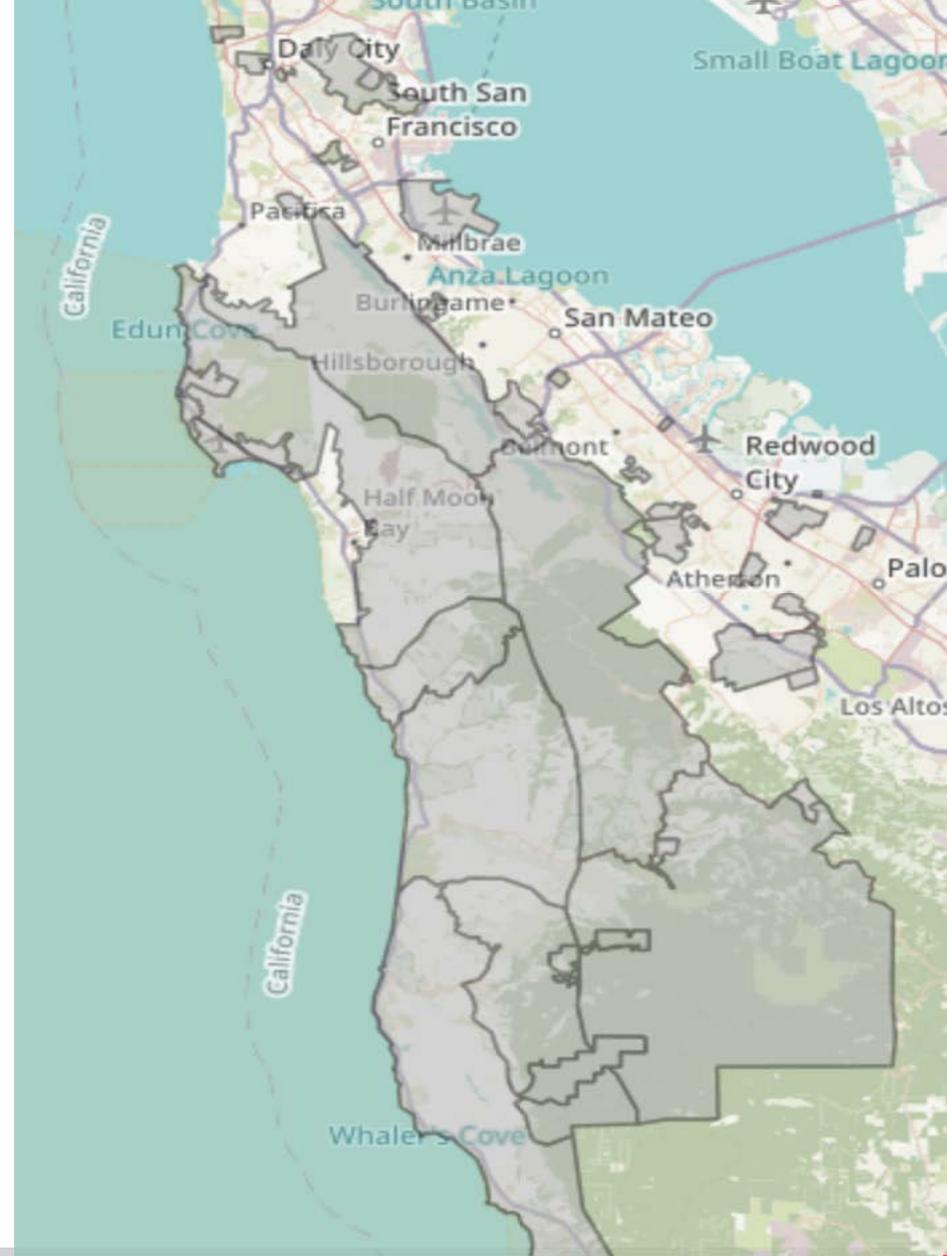
DPW strives to Create A Remarkable Experience (“CARE”) for our employees, and our internal and external customers.



- Winter storm emergency response & repairs
- Safety, accessibility & mobility improvements

Department of Public Works County of San Mateo Unincorporated Areas

- Broadmoor
- Burlingame Hills
- Devonshire
- El Granada
- Emerald Lake Hills
- Fair Oaks
- Highlands/Baywood Park
- La Honda
- Ladera
- Loma Mar
- Los Trancos Woods/Vista Verde
- Menlo Oaks
- Montara
- Moss Beach
- North Fair Oaks
- Palomar Park
- Pescadero
- Princeton
- San Gregorio
- South Coast/Skyline
- Sequoia Tract
- Skylonda
- Stanford Lands
- West Menlo Park



Department of Public Works

Road Services



- 316 miles of County maintained roads
- 643 lane miles of County maintained roads
- Stormwater facilities
- Roadway vegetation maintenance
- Traffic control devices
- Right of way management
- Motorpool services
- Vehicle and equipment acquisition & replacement
- Vehicle & equipment preventative maintenance & repair

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Road Services

Storm Preparation,
Response & Repairs



- Emergency preparedness & response
- Emergency repairs & projects

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Road Services

Project Priorities & Innovations



- Storm repairs
- Evaluating fleet transition to electric & hybrid vehicles
- Safety, accessibility & mobility improvements
- Use of innovative applications in transportation network projects

Department of Public Works Engineering & Resource Protection Services



- Project Development
- Design and Construction Management
- County Surveyor
- County Maps
- Flood Control, Utilities, and Watershed Protection

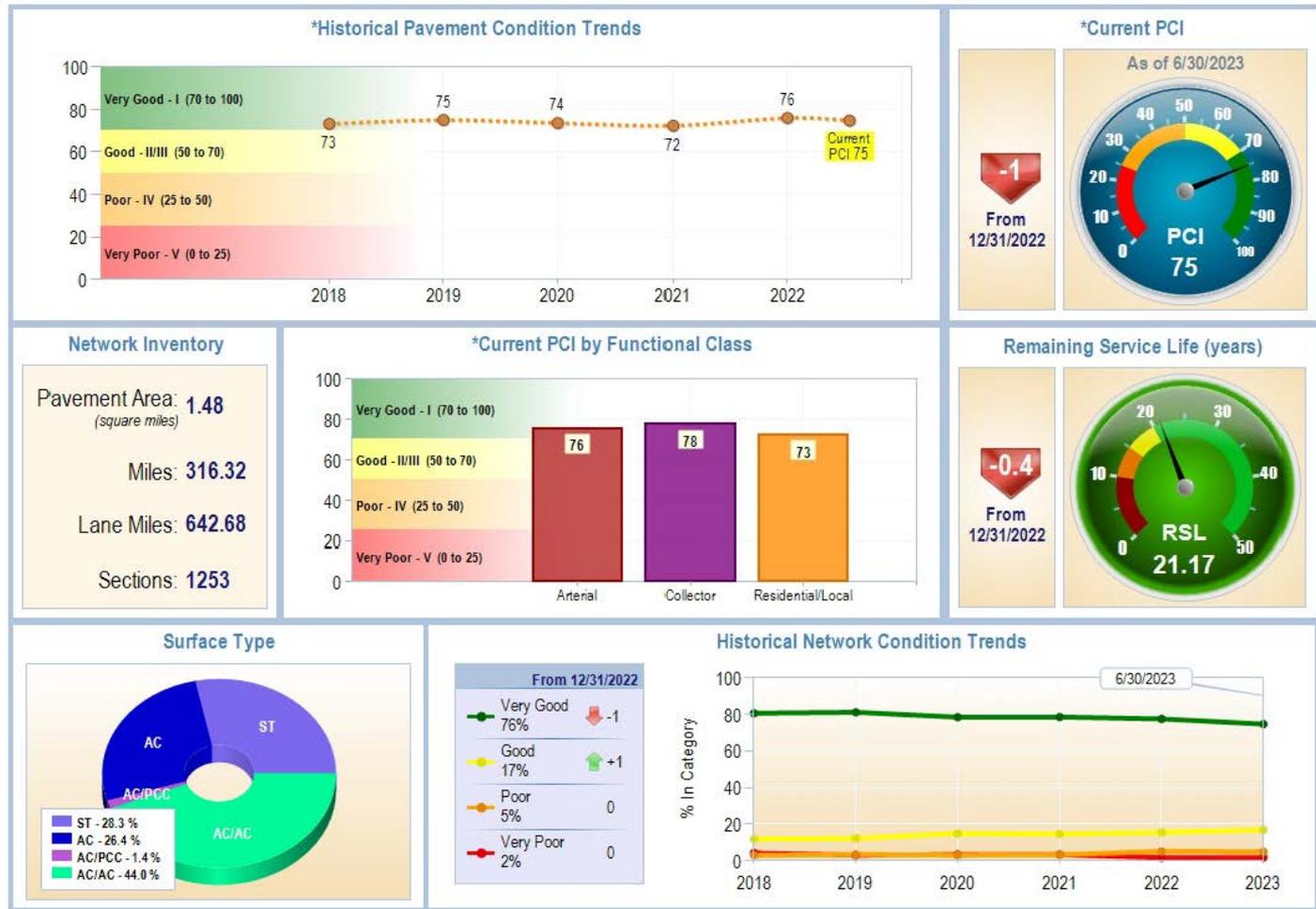
Department of Public Works Engineering & Resource Protection Services

Project development & design, and construction management



- 3 County Service Areas (Water and Streetlights)
- 8 Drainage Maintenance Districts
- 10 Sanitary Sewer Districts
- 10 Street Light Districts
- O&M Support Services to County Flood Control Zones

Department of Public Works Engineering & Resource Protection Services



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Facilities Services & Capital Projects



Facilities, Maintenance & Operations

- 4,008,327 SF of facilities
- 40+ acres of landscape & parking areas

Building Services

- 73 County facilities
- 1,767,000 SF of facilities

Correctional Facilities

- Maguire & Maple Street correctional facilities

Health & Hospital

- 707,327 SF of medical facilities

Construction Services

- Professional craft services

Capital Projects

- County facilities maintenance, repair & replacement projects

Department of Public Works Facilities Services & Capital Projects

Supporting the County's
efforts to end homelessness



- Hotel conversions to homeless shelters
- Homeless shelters maintenance and repairs

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Facilities Services & Capital Projects

Working behind the scenes to support County and community facilities & infrastructure



- Emergency storm response: providing generators for community facilities & pumps to prevent flooding
- HVAC, lighting refrigeration, carpentry, painting, parking control, and more
- Capital Projects team conducts repair, maintenance and replacement projects at County facilities

Department of Public Works Administrative Services



- Fiscal Services
- Performance Management
- Human Resources
- Business Systems Services
- Safety and Training
- Clerical Services

Department of Public Works

Administrative Services

The Financial Services and Performance Management section oversees financial activities, accounting, and contract processes, and additionally prepares the budget and performance measures



Business Systems Services provides Information Technology support, including supporting enterprise business applications, desktop and mobile device, GIS development, and county-wide building access control

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Administrative Services

Clerical Services provides essential support and public service such as answering calls, scheduling appointments, assisting employees with building access cardkeys, managing the reception desk, and handling communication



Human Resources supports the Department workforce with hiring, onboarding, training, payroll, employee relations, benefits, risk management, engagement, ensuring compliance with employment laws and regulations, and it fosters diversity, equity and inclusion

Department of Public Works Employment

WE'RE HIRING!



Edwin
Management Analyst

I enjoy working for the County of San Mateo because of the great teams I've had the pleasure to be a part of. Getting to work with great people who share a common calling for public service makes it feel like you're not just working alongside coworkers, but with family.

Please visit the County's employment webpage for current DPW recruitments: **jobs.smcgov.org**

COUNTY OF SAN MATEO



Department of Public Works **Employment**

Open now!

Stationary Engineer II – continuous
Carpenter / Mill Cabinet Worker – continuous

Coming soon!

Automotive Mechanic
Electrician
Equipment Services Worker I/II
Road Maintenance Worker II
Stationary Engineer I

jobs.smcgov.org

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Airport Services



San Carlos Airport

- Hiller Aviation Museum
- STEM & scholarship programs
- Sky Kitchen Café
- Flight schools
- Tour operators
- Charter operators
- Sheriff's Air Squadron

Department of Public Works

Airport Services



Half Moon Bay Airport

- Disaster Airlift Response Team
- Scholarship programs
- Sheriff's Emergency Vehicle Operations Course
- Pilot Light Café

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Airport Services

DPW Airports developed the Friendly Approach outreach program to connect and share information with our local communities & pilots

Please visit the Friendly Approach website at www.smcflyfriendly.com



- One FTE dedicated to pilot and community outreach
- Innovative flight tracking technology to monitor adherence with noise abatement procedures
- Community-focused newsletter & website

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Project Sampling



Department of Public Works

Middlefield Road Improvement Project



COUNTY OF SAN MATEO



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Mirada Road Pedestrian Bridge Replacement

The existing bridge was closed in July 2020 due to the severe rusting and poor condition of the bridge



- The new Mirada Road Pedestrian Bridge was installed in May 2023
- Construction on the concrete staircase, sidewalk, paving, amenities, fencing & railing are underway

Department of Public Works

Project Sampling

Tunitas Creek Beach Improvements (Parks Project)



PROJECT BUDGET: \$12,753,081
CURRENT PHASE: CONTRACT EXECUTION
TARGET COMPLETION DATE: MAY 2024
(Construction)

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Project Sampling

Safe Routes to School Projects

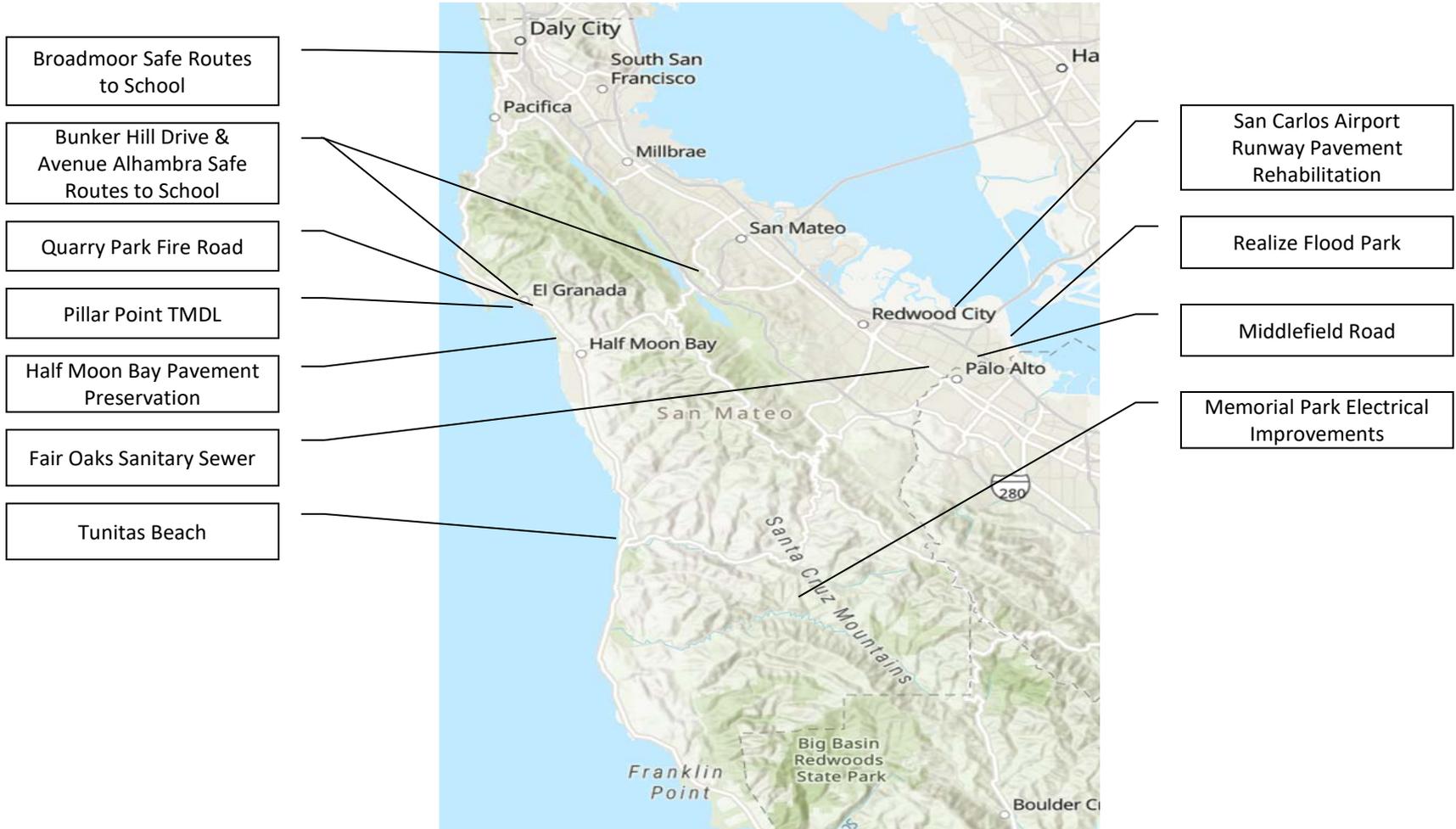
- Broadmoor
- Bunker Hill Drive & Avenue Alhambra

These Projects will increase visibility and shorten crossing distances and provide an improved crossing for pedestrians and serve as a traffic calming feature to slow traffic near several elementary and intermediate schools.



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Projects for 2023 Construction



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Additional Projects (Partial List)

- Entrada Way Reconstruction
 - 2024 Road Oil Project
 - Athlone Pump Station Trash Capture
 - Ticonderoga Retaining Wall Repair
 - San Pedro Valley Walnut Bridge Replacement (Parks)
 - Bridge Preventative Maintenance
 - Ferdinand Way Drainage Improvements
 - Geotechnical Study for Various Locations
 - Athlone Pump Station Trash Capture
- Wunderlich Paving (Parks)
 - San Pedro Valley Walnut Bridge
 - Santa Cruz Avenue/Alameda de las Pulgas Corridor Improvements
 - Lerida/Garbara Retaining Walls Repair Geotechnical Drilling
 - Colma Creek Flood Control Zone
 - 16th Avenue Reconstruction Project
 - Bay Road Drainage Improvements
 - Canada Road Improvements



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Winter Storm Repair Projects

- Higgins Canyon Road
- Alpine Road Slip Out
- Entrada Way Culvert Failure
- Stage Road Slip Out
- Old La Honda Road
- Canada Road Culvert

- Cloverdale Road
- Edgewood Road
- HMB Landfill Revetment
- Kings Mountain Road
- Canada Road Slip Out
- San Lucas Ave



Department of Public Works



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Project Costs

Roads

- \$7,332 per mile to maintain a road
- \$59,176 per lane mile sealed
- \$415,128 per lane mile resurfaced
- \$1,367,360 per lane mile reconstructed

Sewer

- \$6,359 per mile of sewer main for scheduled maintenance

Vehicle

- \$2,832 per non-patrol vehicle maintenance
- \$5,343 per patrol vehicle maintenance

Department of Public Works

FY 22-24 Budget Overview

Department Budget	FY 2022-23	FY 2023-24
Total	\$266,702,021	\$266,095,351

Capital Projects Budget	FY 2022-23	FY 2023-24
Total	\$112,266,426	\$122,471,680



Department of Public Works



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Storm Preparation Tips

- Avoid piling yard waste on your property where it could wash into storm drains.
- Use a rake or broom to remove leaves and debris that may collect on the tops of storm drains & place the material in your yard waste container.



- Clean gutters & downspouts annually to ensure a well-flowing drainage system.
- Direct flows from downspouts away from your foundation, without discharging flows to adjacent properties.

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Sandbags

- DPW provides free sandbags to residents in unincorporated County areas to help protect property from flooding during the rainy season
- Residents may pickup 15 pre-made sandbags & fill as many additional sandbags as needed



- DPW's Sandbag Stations are located in Redwood City, Princeton, La Honda, & Pescadero
- For more information, please visit www.smcgov.org/publicworks/sandbags

Department of Public Works

Sidewalks

Sidewalk maintenance within the County Right-of-Way is the responsibility of the property owner.

CA Streets & Hwy Code, Div. 7, Part 3, Chap. 22.



Property owners can obtain encroachment permits for sidewalk maintenance on the Public Works website at:

www.smcgov.org/publicworks/sidewalk-permit

Department of Public Works

Transportation Safety Tips

DRIVER SAFETY TIPS

PEDESTRIAN SAFETY TIPS

BICYCLE SAFETY TIPS



**Let's all get
there safely!**

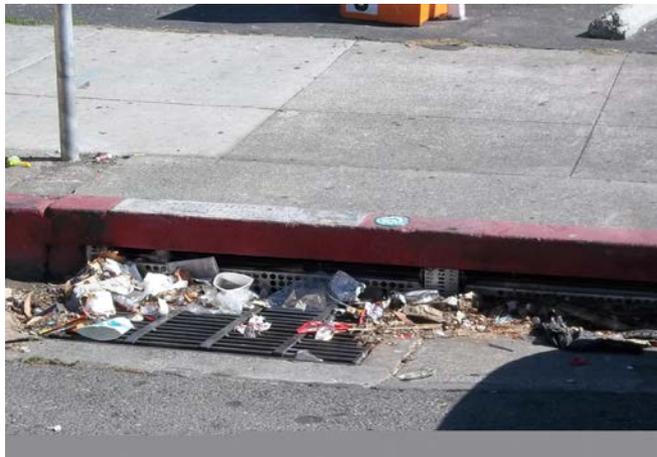
COUNTY OF SAN MATEO



Preventing Stormwater Pollution

Pet Care

Did you know that one gram of dog waste contains 23 million fecal bacteria?
Pet waste that doesn't get picked up can ultimately end up in our waterways.



Litter Prevention

Over time, small amounts of litter on our roads, sidewalks, and trails build up and contribute to a big water quality problem.



Whether at home, in your community, or place of work—there are many ways YOU can help prevent stormwater pollution!

For more information: <https://www.flowstobay.org/preventing-stormwater-pollution>



Be
Sewer
Smart!

AVOID SEWER BACKUPS AND OVERFLOWS BY KEEPING TRASH OUT OF YOUR TOILET

Did you know?
Cleaning wipes, baby wipes and facial wipes are one of the biggest causes (or contributors) to sewer back-ups in the County of San Mateo Sewer Districts. That's right- even if the package says "flushable" or "disposable", they should NEVER be flushed. They belong in the trash.

Flush ONLY toilet paper. Put trash in the trash can.
For more information please visit our website at www.smcgov.org/sewers or call us at 650-363-4100.

Prescription and OTC medications
Used prescription drugs and over the counter medicines should be dropped off in confidential containers at Police Departments. www.smchealth.org

Items shown: Cotton swabs & makeup pads, Tampons, maxi pads & their applicators/wrappers, Kitty litter, Syringes, Paper towels and shop towels, Diapers, Dental Floss, Plastics and food wrappers, Condoms and their wrappers, Hair, Prescription and OTC medications.



The toilet is only meant
to flush the three P's—
pee, poop and paper.
toilet



QUESTIONS?

Please visit the Department of Public Works website at www.smcgov.org/publicworks or email us at DPW_info@smcgov.org

COUNTY OF SAN MATEO

