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

Director of Public Works

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

Airports
- Half Moon Bay Airport
- San Carlos Airport

Engineering Services
- Construction Survey
- Design and Engineering
- Utilities
- Flood Control
- Watershed Protection

Facilities
- Facilities Services
- Maintenance and Operations
- Capital Projects
- Health and Hospitals

Roads Services
- Road Maintenance and Operations
- Vehicles and Equipment
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
• 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
Department of Public Works
Road Services

Storm Preparation, Response & Repairs

- Emergency preparedness & response
- Emergency repairs & projects
Department of Public Works
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
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
Department of Public Works
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.
Department of Public Works

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!

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.

Edwin
Management Analyst

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
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
Department of Public Works
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
Department of Public Works
Project Sampling

DPW PROJECTS
RECENTLY COMPLETED, IN PROGRESS & UPCOMING
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)
Department of Public Works

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.
Department of Public Works

Projects for 2023 Construction

- Broadmoor Safe Routes to School
- Bunker Hill Drive & Avenue Alhambra Safe Routes to School
- Quarry Park Fire Road
- Pillar Point TMDL
- Half Moon Bay Pavement Preservation
- Fair Oaks Sanitary Sewer
- Tunitas Beach
- San Carlos Airport Runway Pavement Rehabilitation
- Realize Flood Park
- Middlefield Road
- Memorial Park Electrical Improvements
Department of Public Works
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
Department of Public Works

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
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

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Department of Public Works

DPW WANTS YOU TO KNOW
Department of Public Works

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.
Department of Public Works

**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.
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!
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.

CLOG

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.

The toilet is only meant to flush the three P’s—pee, poop and paper.
Please visit the Department of Public Works website at www.smcgov.org/publicworks or email us at DPW_info@smcgov.org

QUESTIONS?