
DEPARTMENT OF PUBLIC WORKS PERFORMANCE PRESENTATION

James C. Porter, Director

October 2, 2018

COUNTY OF **SAN MATEO**



Mission Statement



The Department provides efficient, economical and responsive infrastructure systems and maintenance; facility engineering, design, development and maintenance; utilities and environmental services to San Mateo County. Services ensure cost effective, accessible and attractive County facilities.

Department Summary



MAJORITY OF PERFORMANCE TARGETS MET

■ Targets Met

- Customer satisfaction ratings continue to exceed 90%
- Maintained miles with Pavement Condition Index greater than baseline
- Percent of time spent on sewer preventative maintenance remains high

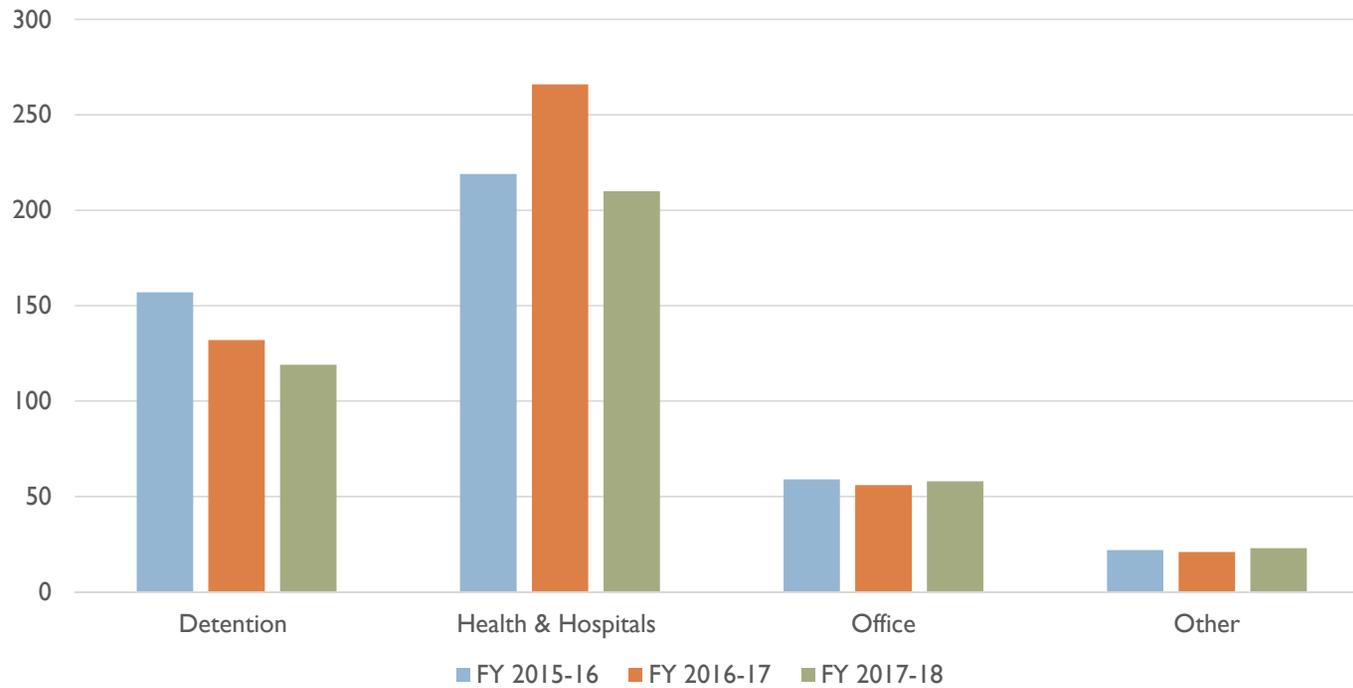
■ Targets Not Met

- Cost per mile of road maintenance
- Weighted average Facility Condition Index
- Total capital project expenditures

FY 2017-18 Highlights



Energy Usage (kBtu) per Square Foot



FY 2017-18 Highlights



COUNTY OF
SAN MATEO

SIGNIFICANT PROJECT PROGRESS

- County Service Areas No. 11 Water Supply and Sustainability Project – New Well and Storage Tank
 - Construct new municipal groundwater well and 140,000 gallon storage tank
 - Serves approximately 100 connections
 - Improve water supply reliability & protect water quality
 - Maintain public health standards
 - Protect habitat and watershed resources
- Seventh Ave Sewer Rehabilitation Project in North Fair Oaks
- Oak Knoll Drive Sewer Relocation Project in Emerald Lake Hills
- Enhanced Flood Control Projects
 - Executed additional MOU, for a total of three
 - Applied for four grants and awarded \$485,850
 - New Flood Control and Shoreline Protection Agency Development

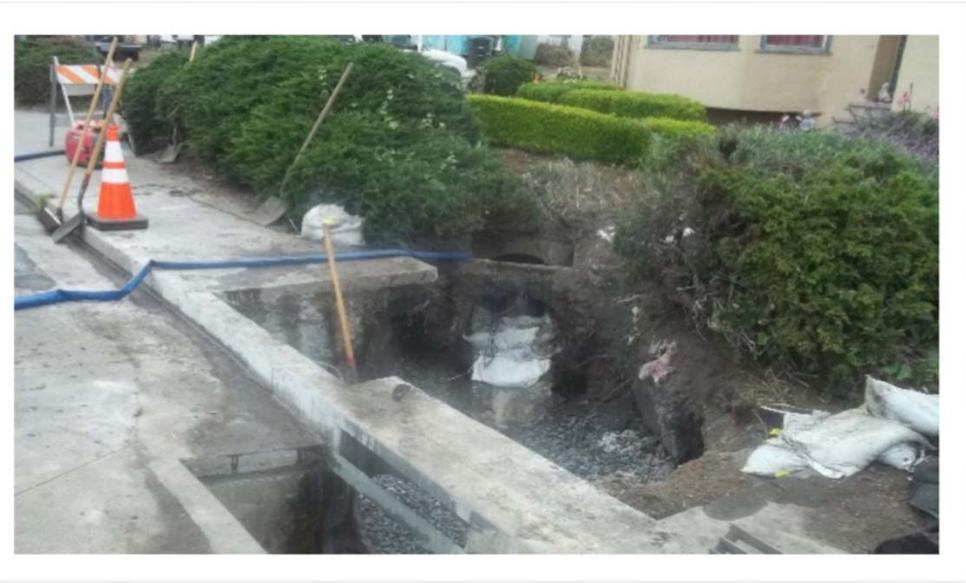


FY 2017-18 Highlights



PAVEMENT CONDITION INDEX MEASURE MET FY 2017-18 TARGET

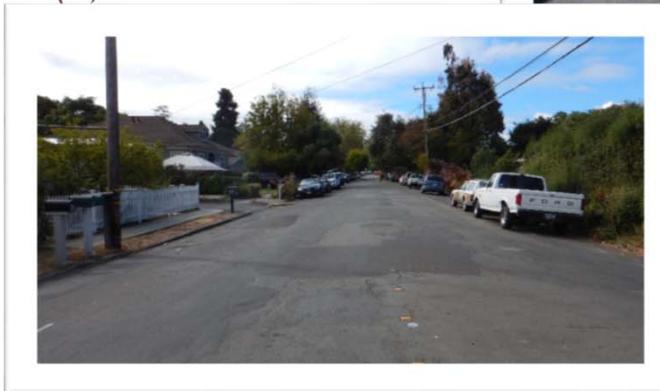
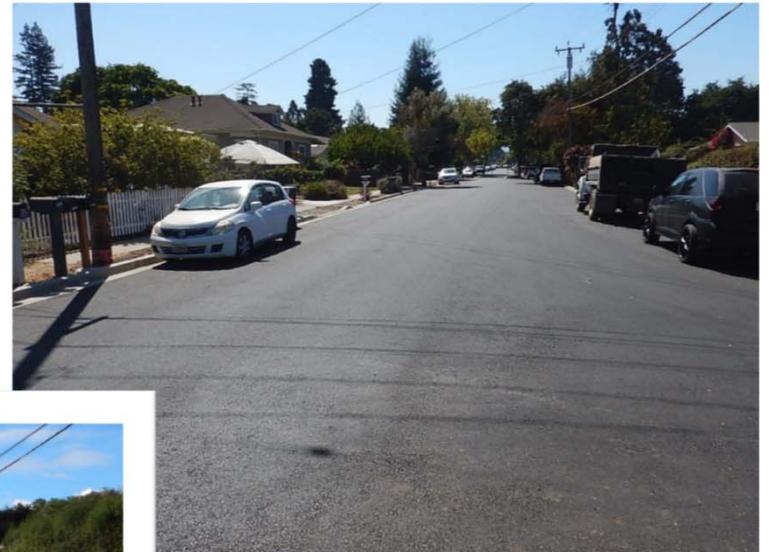
- FY 2017-19 Targets for Percent of Maintained Miles with PCI's Greater than Baseline
 - Primary roads: 90%
 - Secondary roads: 85%
 - In FY 2017-18, completed 20 lane miles of road maintenance projects
- Roads in the Community
 - Painted 99 locations adjacent to schools including crosswalks
 - Increased ditch maintenance to minimize possibility of road failures from water intrusion
- Replaced Failed Large Diameter Storm Drain Pipes



FY 2018-19 Goals

SIGNIFICANT CAPITAL PROJECTS

- Road Projects Funded Significantly by RMRA
 - Crystal Springs Dam Bridge Completion
 - 7th Avenue Reconstruction
 - 2018 Cape and Slurry Seal Project
- Multi-District Sewer Rehabilitation/Replacement Project (5,500 linear feet of pipe)



FY 2018-19 Goals



LEVERAGE PROGRAMMATIC MAINTENANCE PERMITS

- Programmatic Permits Protect Natural Resources and Allow for Expedited Maintenance Work
- Colma Creek Flood Control Channel Long-Term Maintenance Permit Obtained in FY 2017-18
 - Allows for expedited efforts to maintain the integrity and capacity of the flood control facility
 - In FY 2018-19, the permit will allow for:
 - Channel Bottom Repair at Antoinette Lane
 - Channel Dredging at Produce Avenue
 - Vegetation Removal and Fence Repair
- Programmatic Permit for Routine Maintenance
 - In FY 2018-19, applications will be sent to resource regulatory agencies



FY 2017-18 Highlights



COUNTY OF
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8500B – CAPITAL PROJECTS

- Fair Oaks Branch Library Remodel
- Hall of Justice Replace Air Handling Units
- Serenity House
- Countywide Interior Lighting Upgrade- Phase 1
- Maple Street Shelter Renovations



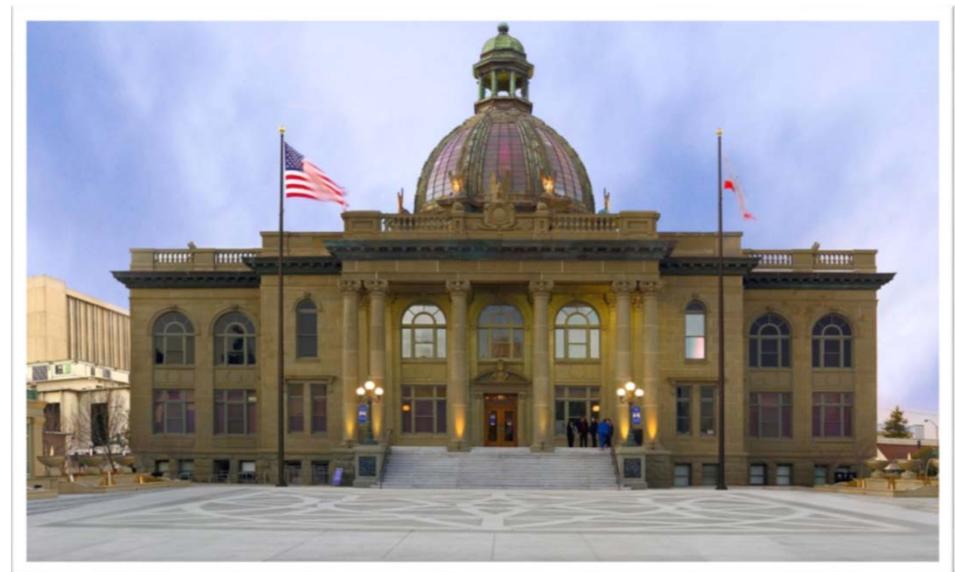
FY 2018-19 Goals



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8500B – CAPITAL PROJECTS

- San Mateo Medical Center Controls
- Old Courthouse Façade Renovation
- Wunderlich Park Carriage House Upgrade
- Remodel of Maguire Lobby
- San Mateo Medical Center Replace Water Tank
- Health & Hospital Replace Nurse Call System Design
- San Mateo Medical Center Replace Smoke Detectors and Fire Alarm (Phase I Software Upgrade)
- Countywide Exterior Lighting Upgrade- Phase 2
- Hall of Justice South Entrance Restoration
- Parks Department CIP Pilot



FY 2018-19 Challenges

- Proposition 6 Threatens SB I RMRA Funding
- Cloverdale Road Bridge Scour Countermeasure
- Mirada Road Pedestrian Bridge and Erosion Protection
- FEMA Repair Projects
 - Scenic Drive
 - Seneca sewer repair
- Sewer Plant Improvements in Downstream Agencies
- Maintaining Hospital During Construction
- Hiring & Retaining Staff In Competitive Market

