Department of Public Works

James C. Porter November 1, 2016



Mission Statement

The Department of Public Works provides efficient, economical and responsive infrastructure systems and maintenance; facility engineering, design, development and maintenance; utilities and environmental services to San Mateo County.

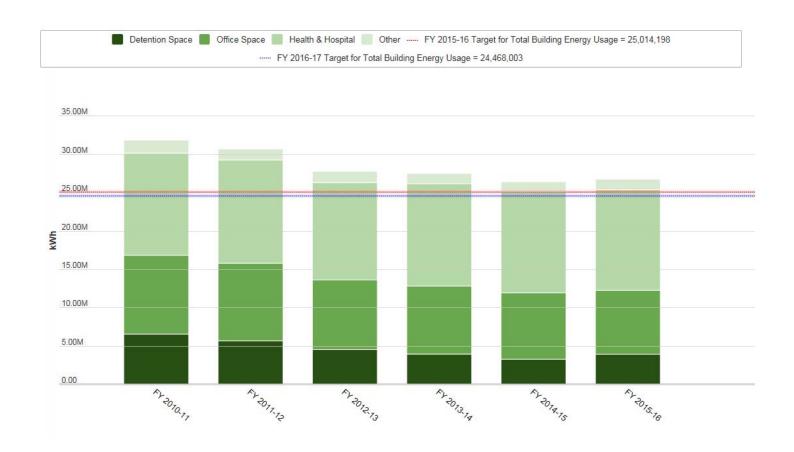
Services ensure safe, cost effective, accessible and attractive County facilities.





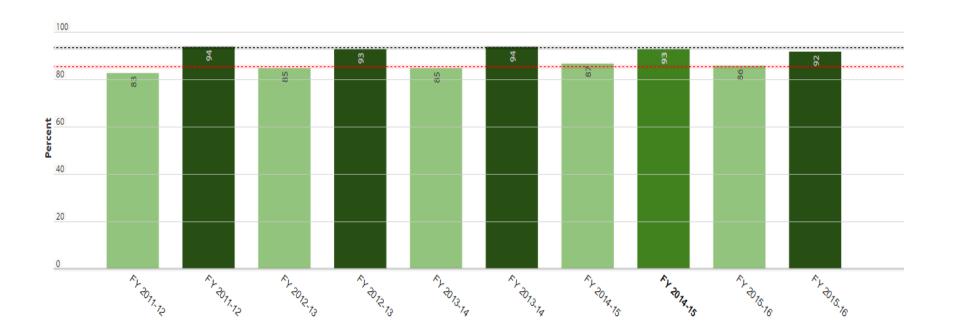


Electricity Usage



Pavement Condition Index







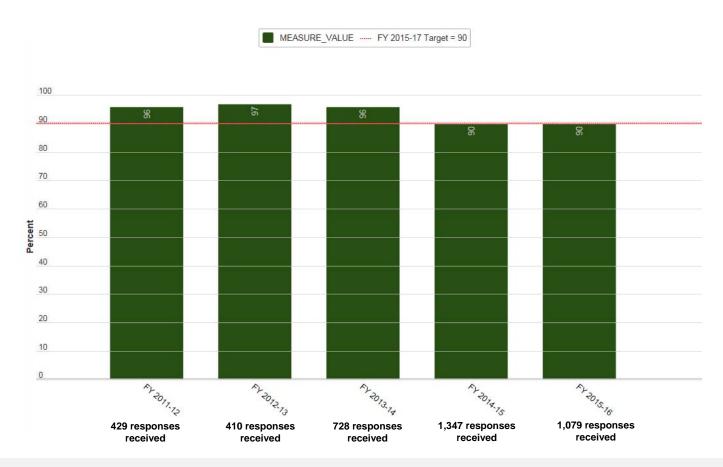
The Pavement Condition Index and Road Funding Challenges







Percent of Customer Surveys Rating Services as Good or Better





Percent of Employees Rating Experience Working for the County as Good or Better





Percent of Employee Evaluations Completed Annually





FY 2015-17 Highlights



Key FY 2015-16 Accomplishments

- Mirada Road Emergency Repairs
- Adeline Dr. and Canyon Rd. Sewer Improvement
- Relocate Redwood City Fleet Facility
- Installation of Vehicle Charging Stations
- Energy Star Rating for 5 Buildings
- Chip, Cape, and Slurry Sealed Over 30 Miles of County Roads



FY 2015-17 Highlights Continued

Infrastructure & Permits

- Recondition Roads with PCI Less than 20
- Crystal Springs Dam Bridge Project Construction
- Middlefield Road Improvements
- Enhanced Flood Control Program Development
- Incorporate Low Impact Development Features
- Compliance with Municipal Regional Permit
- Perform Rate Analysis for 10 Sewer Districts

FY 2015-17 Highlights Continued

Facility Operations

- Phase Out Aging Building Equipment
- Improve Energy Use Per Square Foot
- Bid & Award JOC Contracts

Customer Service

- Implement Plane Noise & Aircraft Disturbance Study
- Website Upgrade to Enhance Access to Information & Services



FY 2017-19 Goals

- Programmatic Permit for Maintenance Work
- Middlefield Road Improvements
- Construct CSA 11 Improvement Project
- Enhanced Flood Control Program
 - Project Planning and Grant Development
- Purchase Electric Vehicles
- Reduce Energy Consumption by 20%
- Reduce Water Consumption by 10%
- Complete New Airport Policies
- Inspection of Contractor Work in County Facilities



FY 2017-19 Challenges

- Road Fund Revenues
- Regulatory Permits
- CSA 7 Water System Operation
- Enhanced Flood Control Partnerships
- Additional Electric Vehicle Infrastructure
- Energy Use Variables
- Reduce Impacts of Aircraft Disturbances



Questions?

