

**COUNTY** OF **SAN MATEO**



# Department of Public Works

**James C. Porter**  
November 1, 2016

COUNTY OF SAN MATEO



# 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.

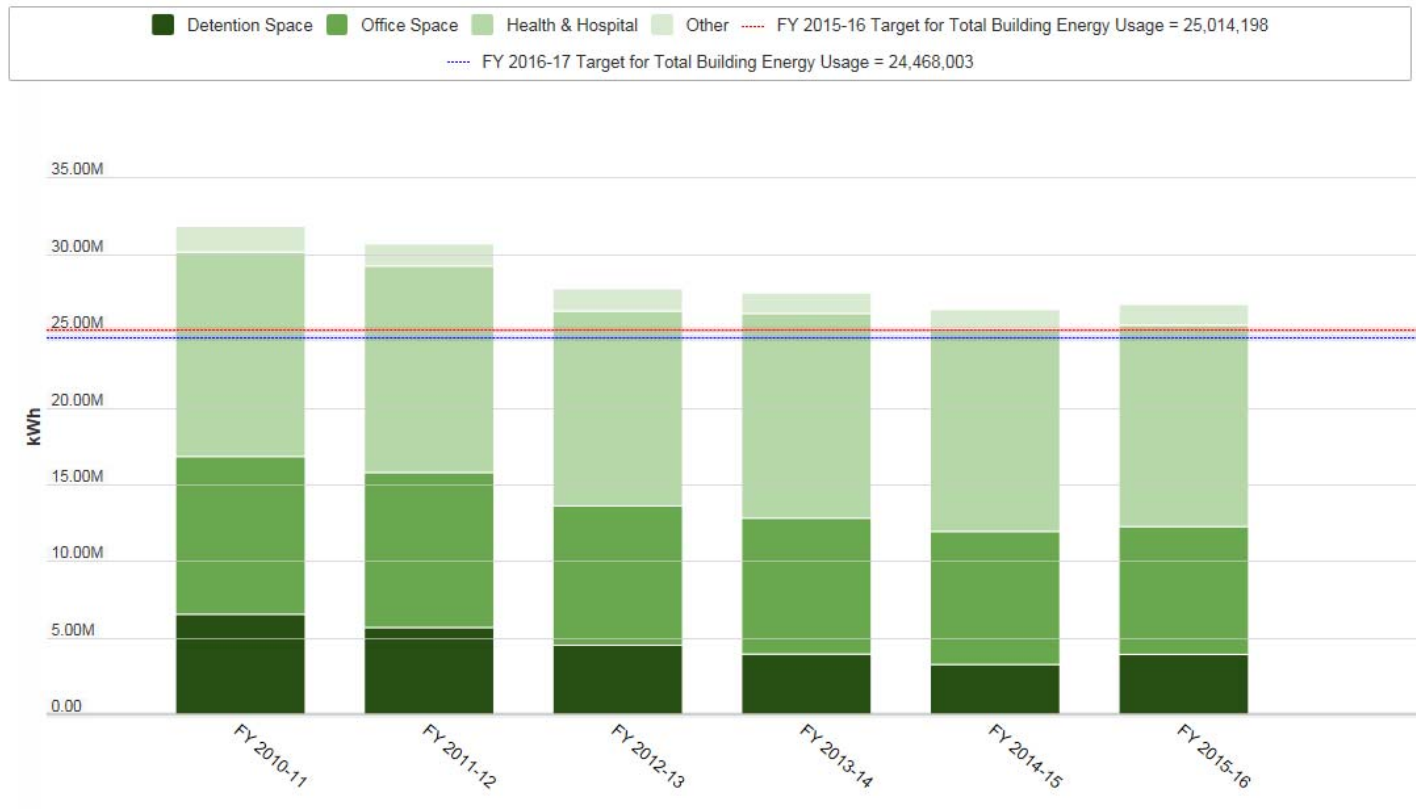
Services ensure safe, cost effective, accessible and attractive County facilities.



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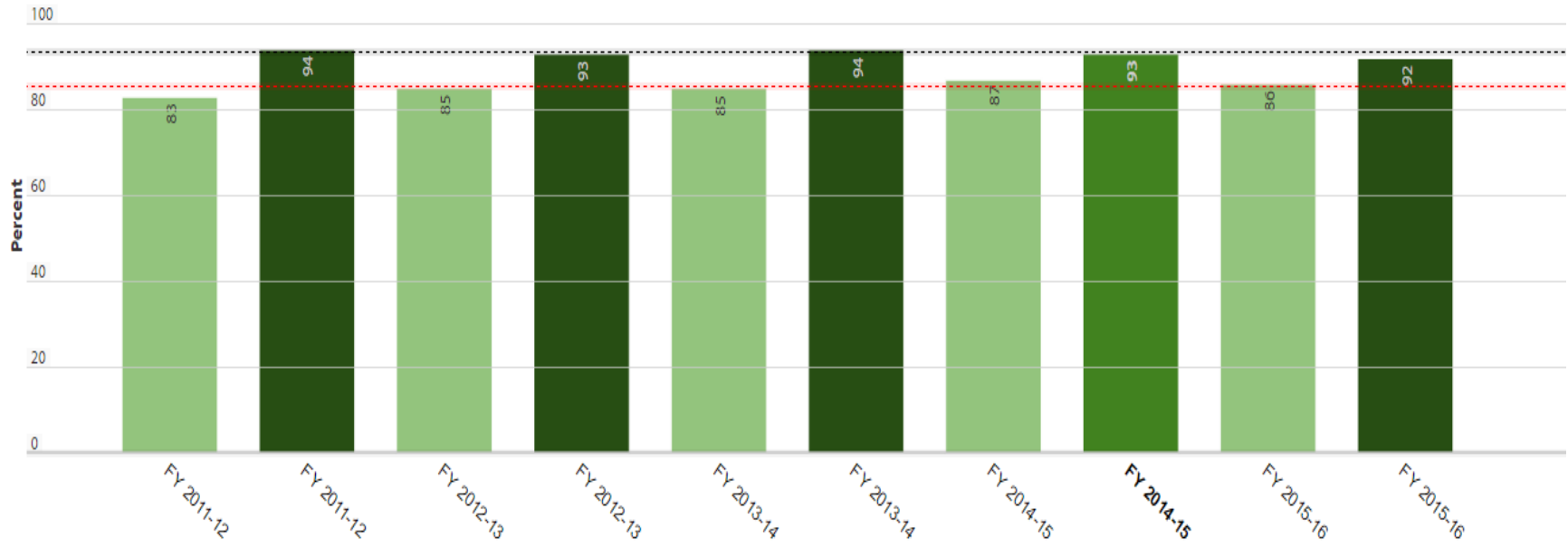


# Electricity Usage



# Pavement Condition Index

■ Percent of maintained miles with PCI's greater than baseline- 55 for Primary Roads ■ Percent of maintained miles with PCI's greater than baseline- 40 for Secondary Roads ..... FY 2015-17 Target for Primary Roads = 93  
- - - - FY 2015-17 Target for Secondary Roads = 85



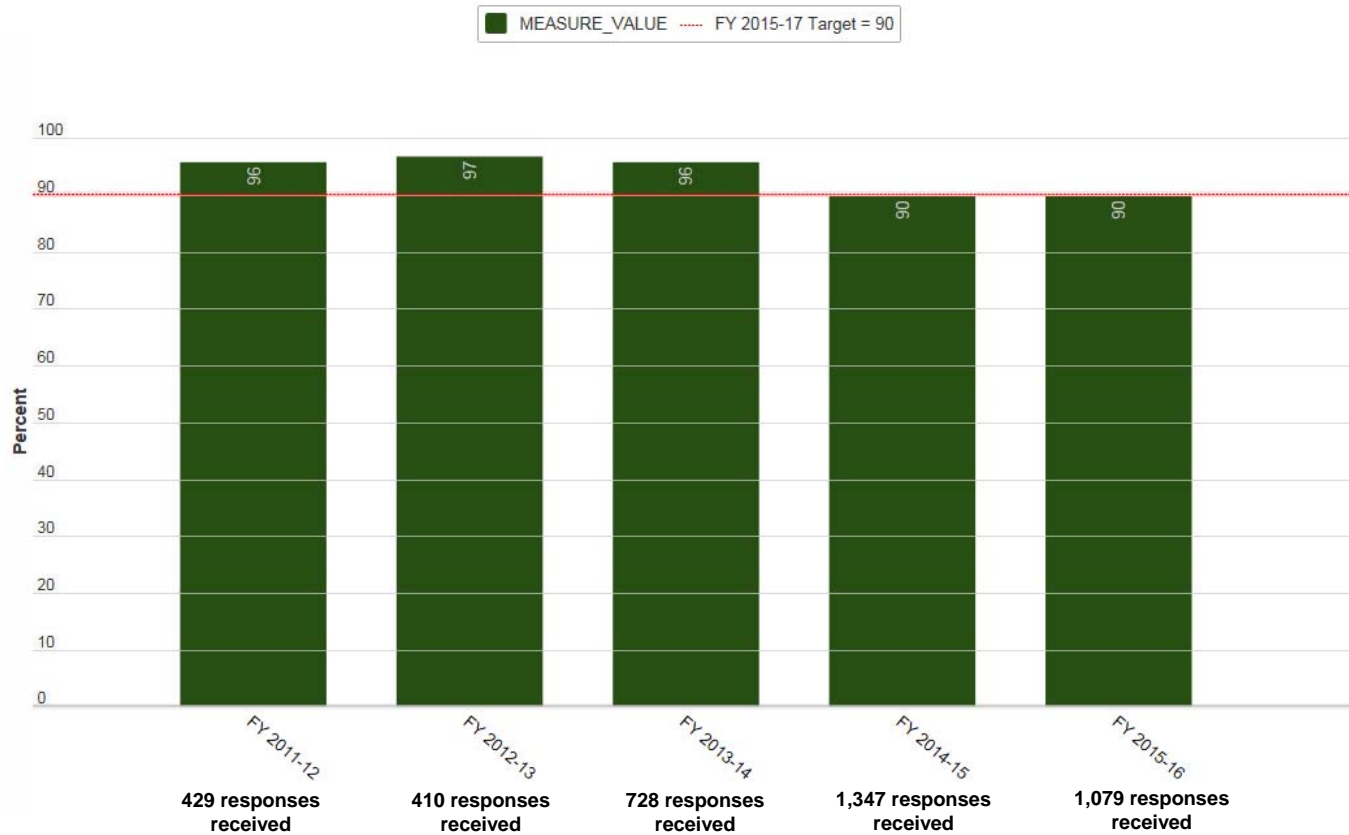
# The Pavement Condition Index and Road Funding Challenges



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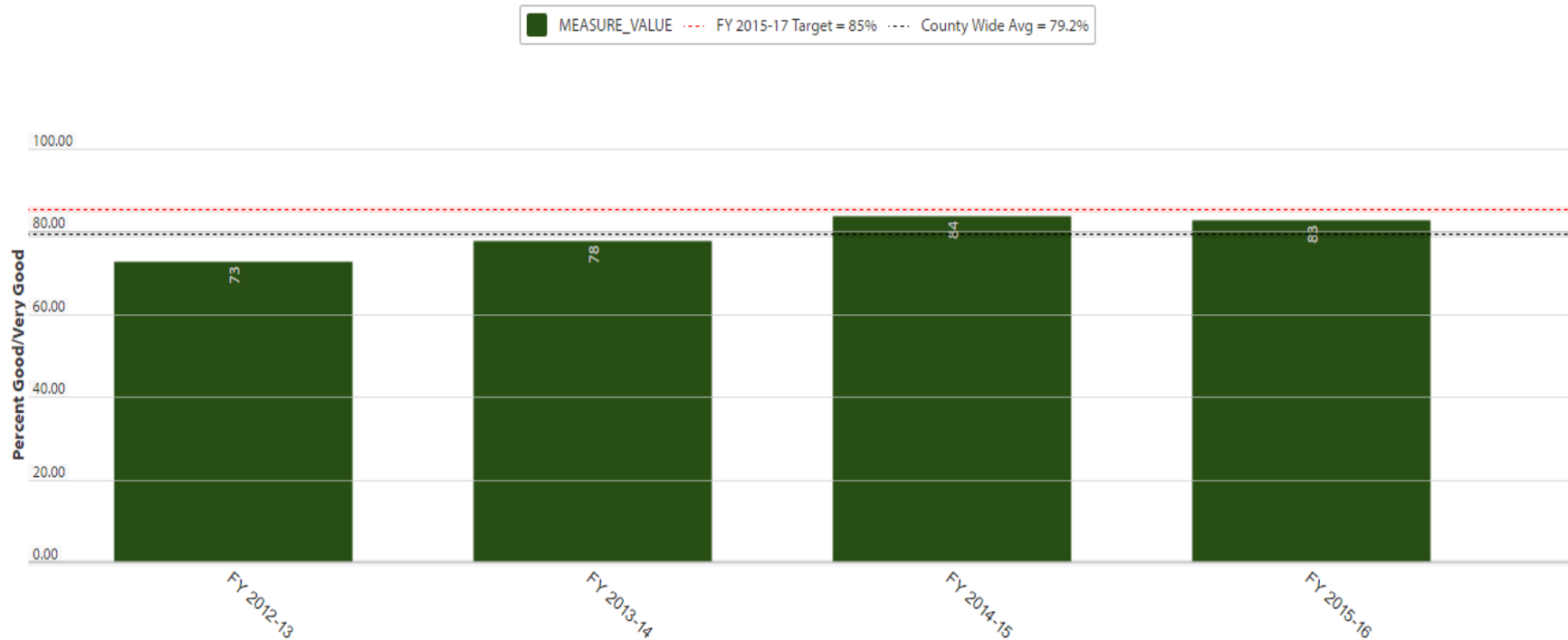


# Percent of Customer Surveys Rating Services as Good or Better

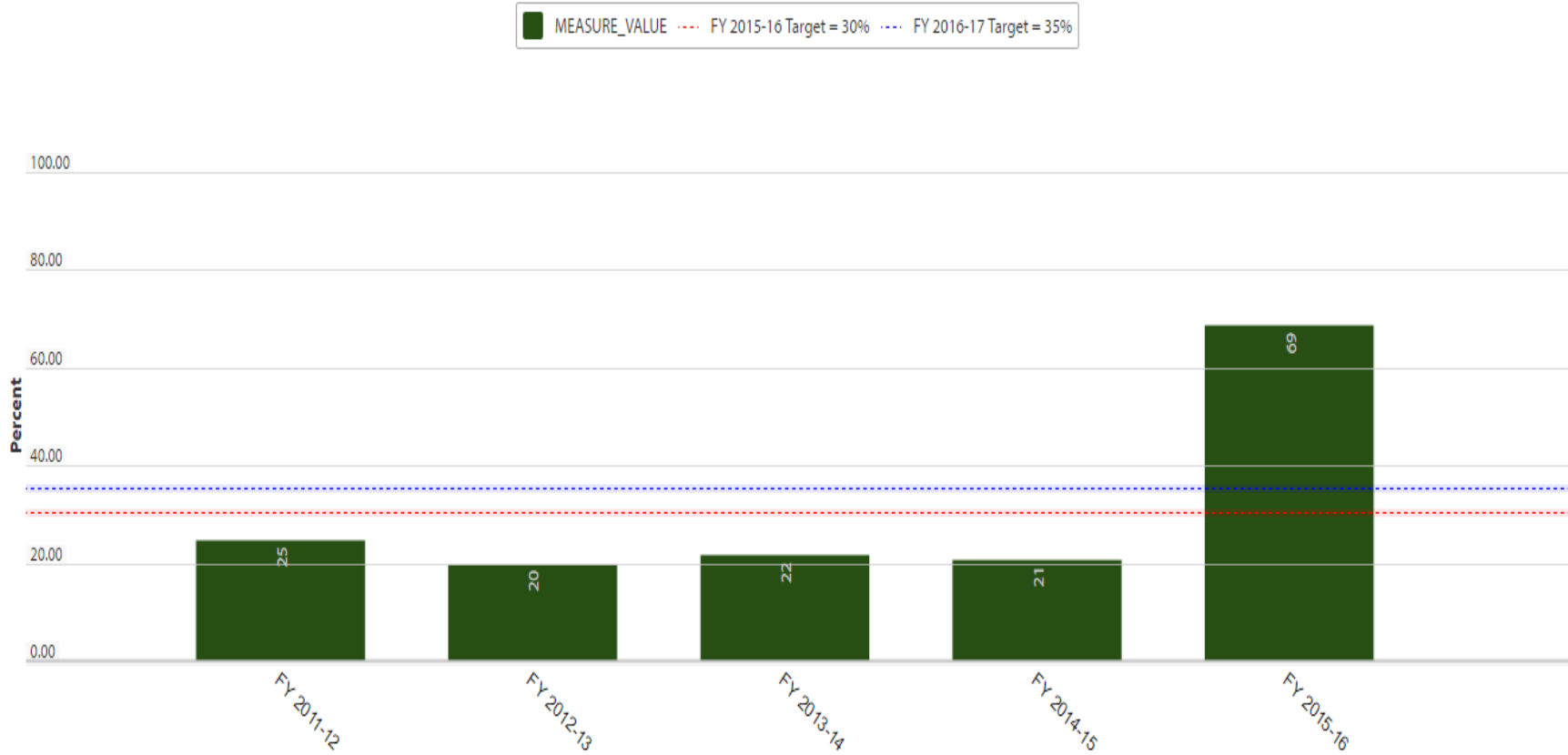




# Percent of Employees Rating Experience Working for the County as Good or Better



# 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?

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