



# Department of Public Works

September 18, 2024



# Agenda



**Introduction**



**Vision/Goals**



**Capital Program**



**Long term plan/projects**



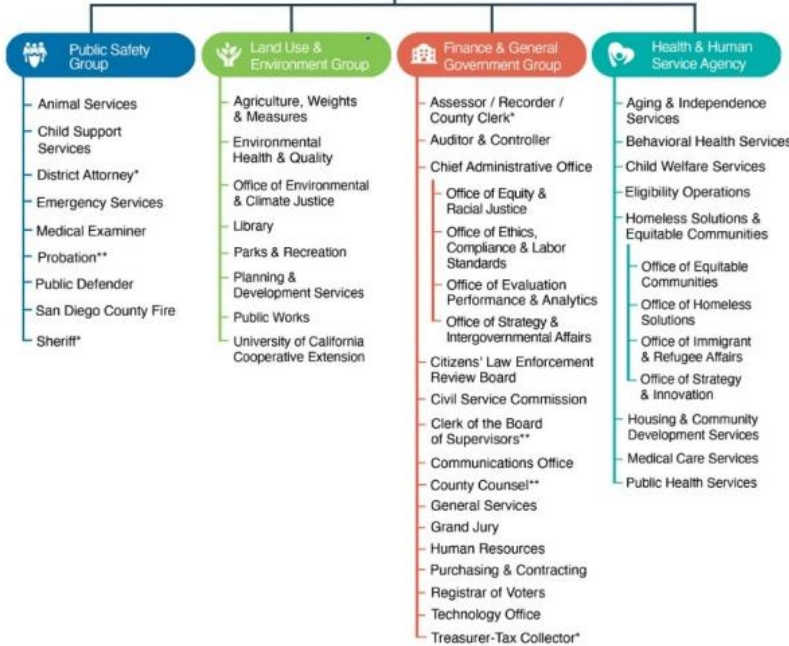
**Questions**



# INTRODUCTION



## County of San Diego Organizational Chart



# Board of Supervisors



**Nora Vargas**  
District 1  
Chair



**Joel Anderson**  
District 2



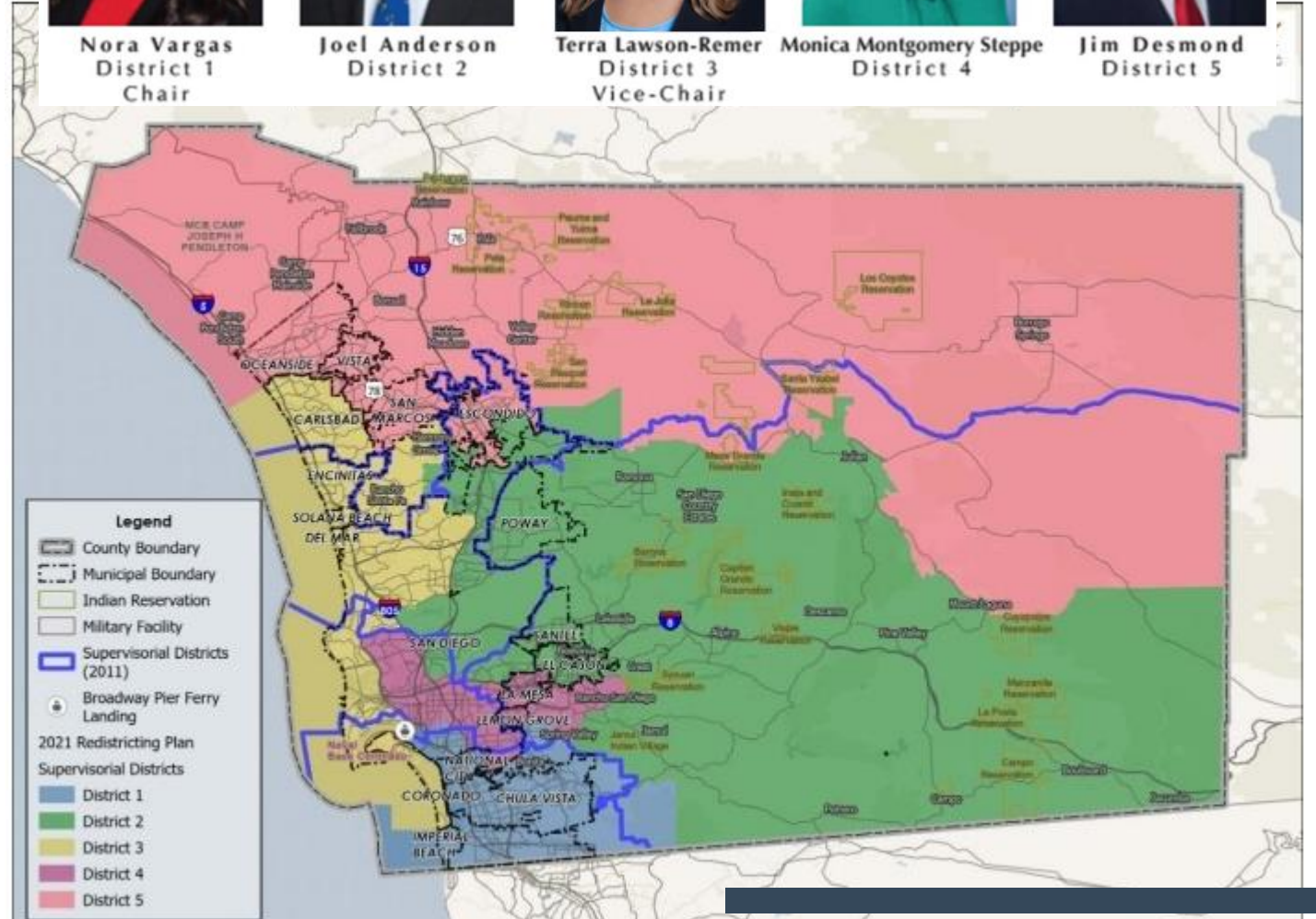
**Terra Lawson-Remer**  
District 3  
Vice-Chair



**Monica Montgomery Steppe**  
District 4



**Jim Desmond**  
District 5



# Strategic Framework

## Principles in Practice



### GMS Principles

#### Mission

- Innovative, inclusive services

#### Vision

- Sustainable, resilient future

#### Benefit

- Cohesive and adaptable Organization

Public Works Alignment

Sustainable infrastructure

Safe, community-centered projects

Rapid Emergency Response

Equitable access to services

Inclusive planning

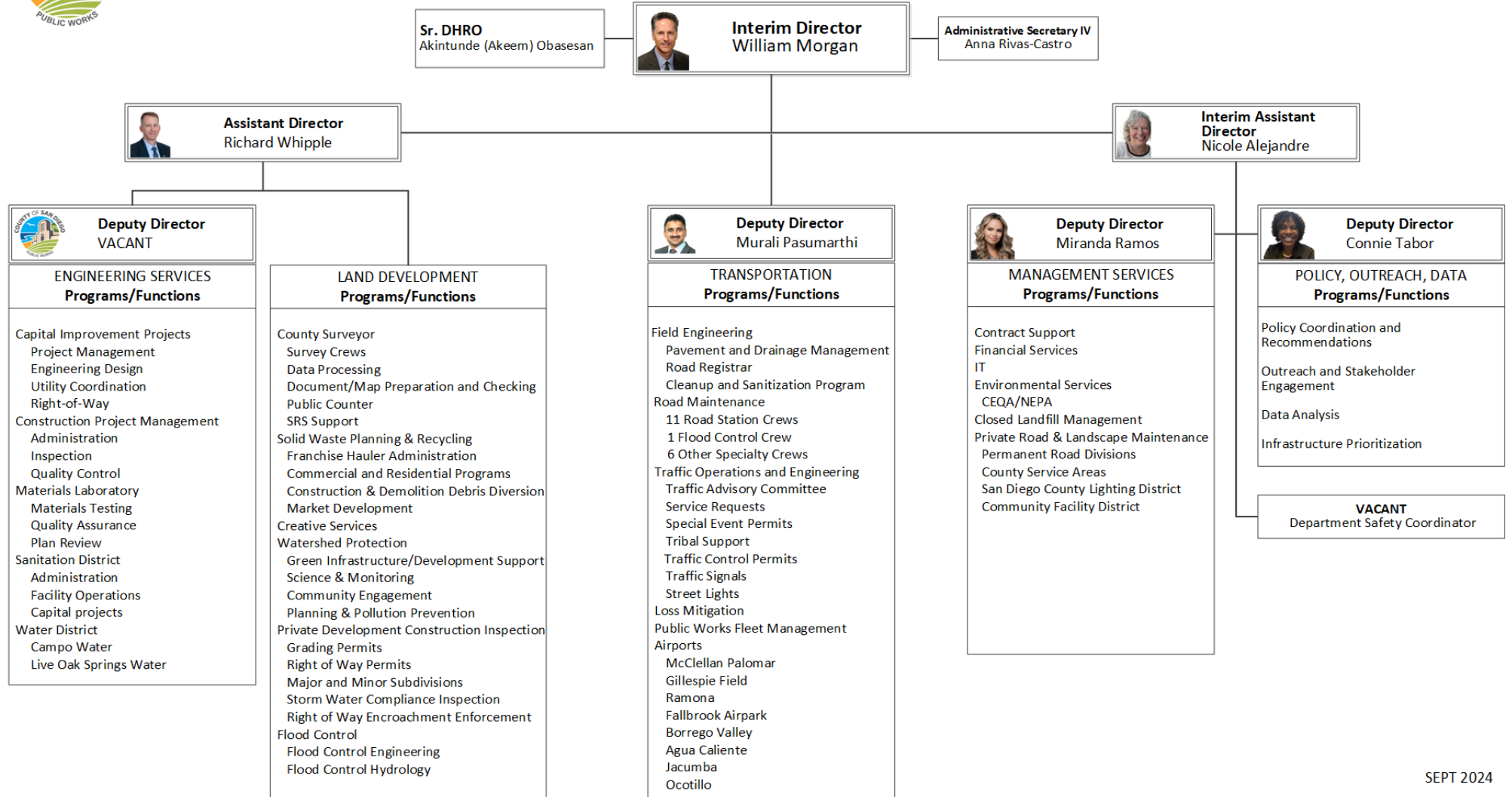
Innovative strategies

Cutting-edge best practices





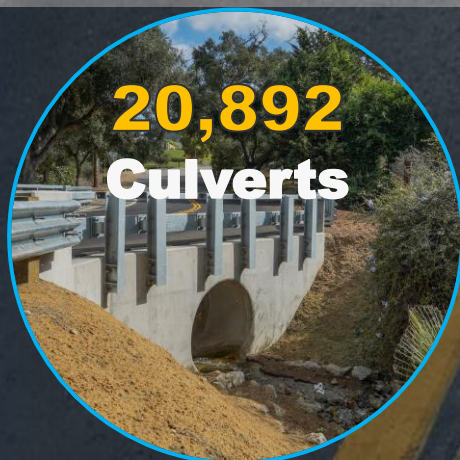
# COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS



# DPW Assets



**1,947.1**  
Centerline Miles



# DPW Assets



**8 Airports**

**520,076  
Annual Flight  
Operations**



**432 Sewer Miles  
Maintained**

**3 Wastewater Treatment  
Plants**

**8 Sewer Pump Stations**

**3 Community Water**



**68 Private Road  
Divisions**

**13 Closed  
Landfills & 9  
Burn Sites**

**Over 20,000  
Drainage**





# DPW CAPITAL PROGRAM

## Vision



### Partnership

Agency & industry working groups



### Sustainability

Climate, environment, resiliency



### Regional Solutions

Collaboration



### Data Driven

## OVERVIEW

### PLAN & IMPLEMENT

- Program Needs Assessments
  - Pedestrian Gap Analysis
  - Local Road Safety Plan
- Engagement
- Prioritization

### CONSIDERATIONS

- Sustainability
- Equity
- Underserved Communities

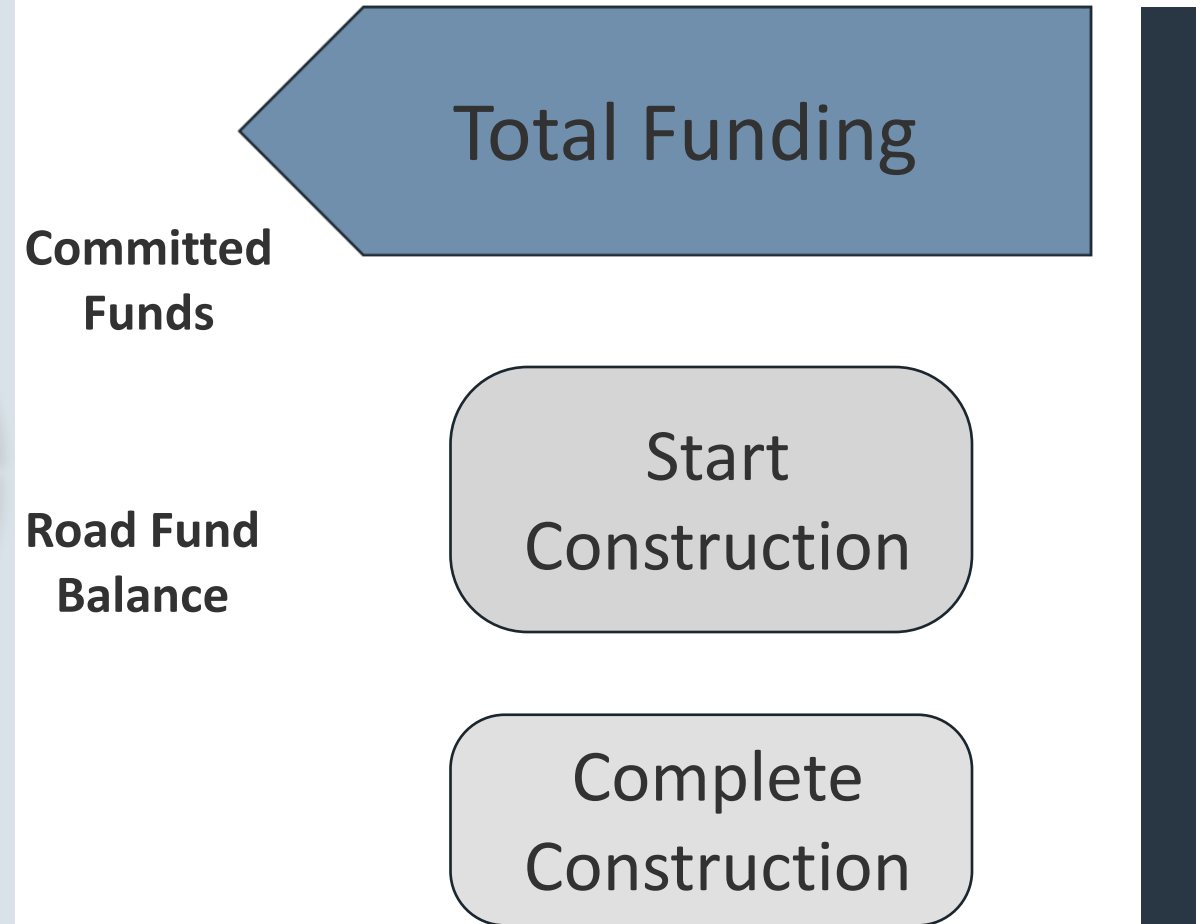
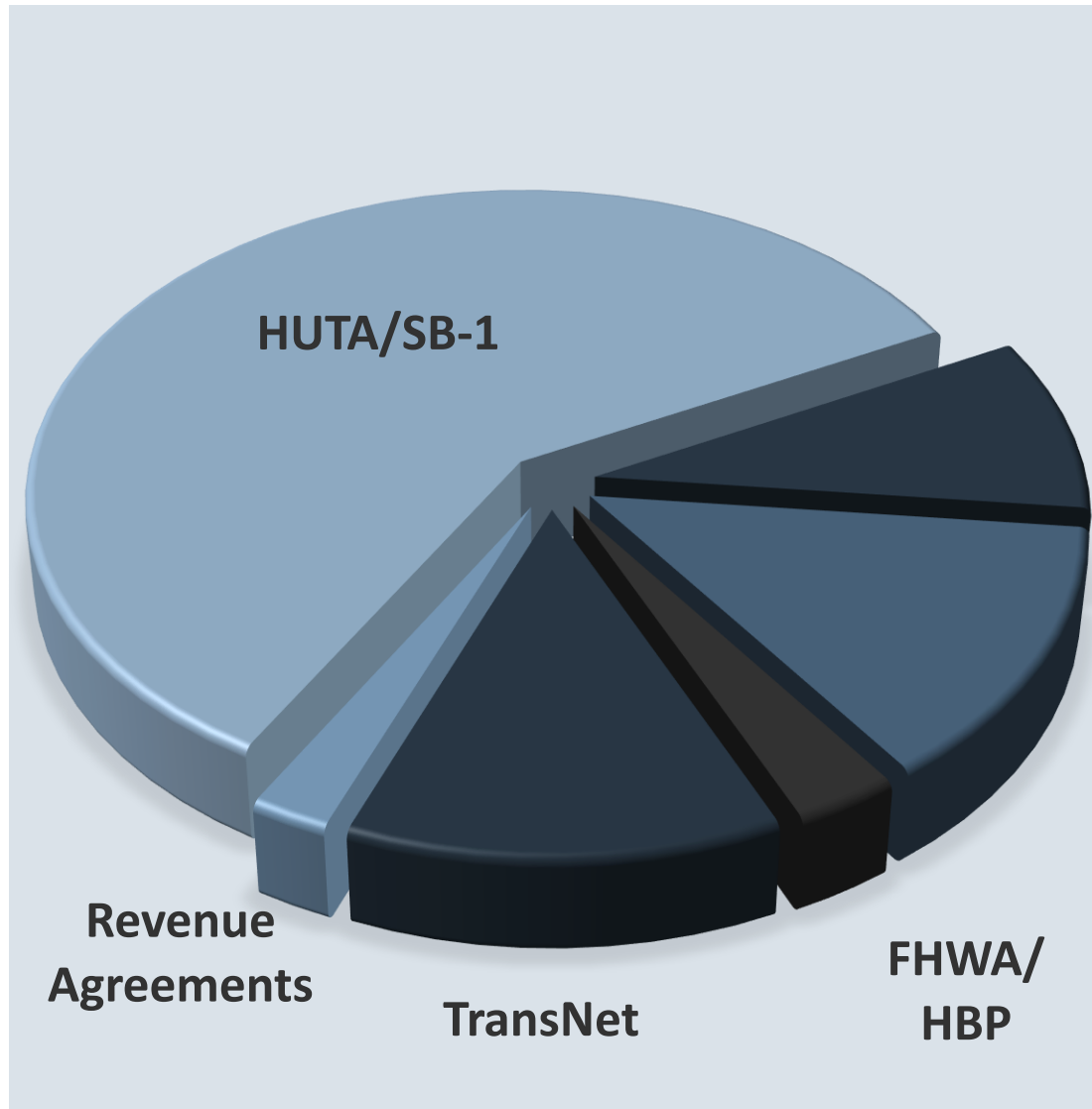




## Public Works Program Projects

- Transportation:
  - Maintenance
  - Road Reconstruction
  - Sidewalks/Pathways/Bike Lanes
  - Intersection Improvements
  - Traffic Signals
  - Drainage Improvements
  - Environmental Mitigation
  - Bridges
- Wastewater
- Airports
- Watershed
- Water

# Capital Project Funding



# Project Prioritization



## Stakeholder Input

Community needs assessments,  
stakeholder priorities

## Return on Investment & Economic Benefits

Jobs created, aesthetics, community  
benefits

## Safety

Anticipated crash and/or crime reduction, safe  
connections for schools and/or EMA

## Accessibility

Expand opportunities for people with  
disabilities and barriers to inclusion.



## Project Readiness

Status of funding, environmental, design,  
right-of-way

## Mobility Options

Congestion, proximity to transit, improves bike  
and/or pedestrian facilities

## Environment & Public Health

Anticipated emissions reduction, manages  
stormwater runoff, active transportation

## Equity

Expand opportunities for traditionally  
underserved communities and businesses

# ENHANCING COMMUNITY ENGAGEMENT



## EXPANDED OUTREACH

- Engaging with 22 unincorporated communities across the County
- Meeting their constituents where they are to ensure they all have a seat at the table

## COMMUNITY PARTNERSHIPS

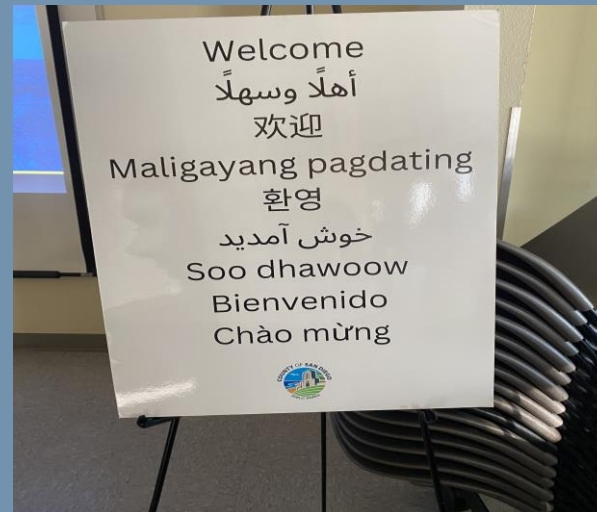
- Strengthening relationships with Community Planning Groups, CBOs, and other stakeholders to ensure our projects align with community needs and values

## UNITED COUNTY APPROACH

- Collaborating with other departments
- Reducing silos
- Increasing efficiency
- Maximizing reach

## TRANSPARENCY AND ACCOUNTABILITY

- Increasing awareness of Public Works
- Educating the public on our processes
- Providing accessible materials and opportunities to participate



# FY 24/25 MAJOR MAINTENANCE

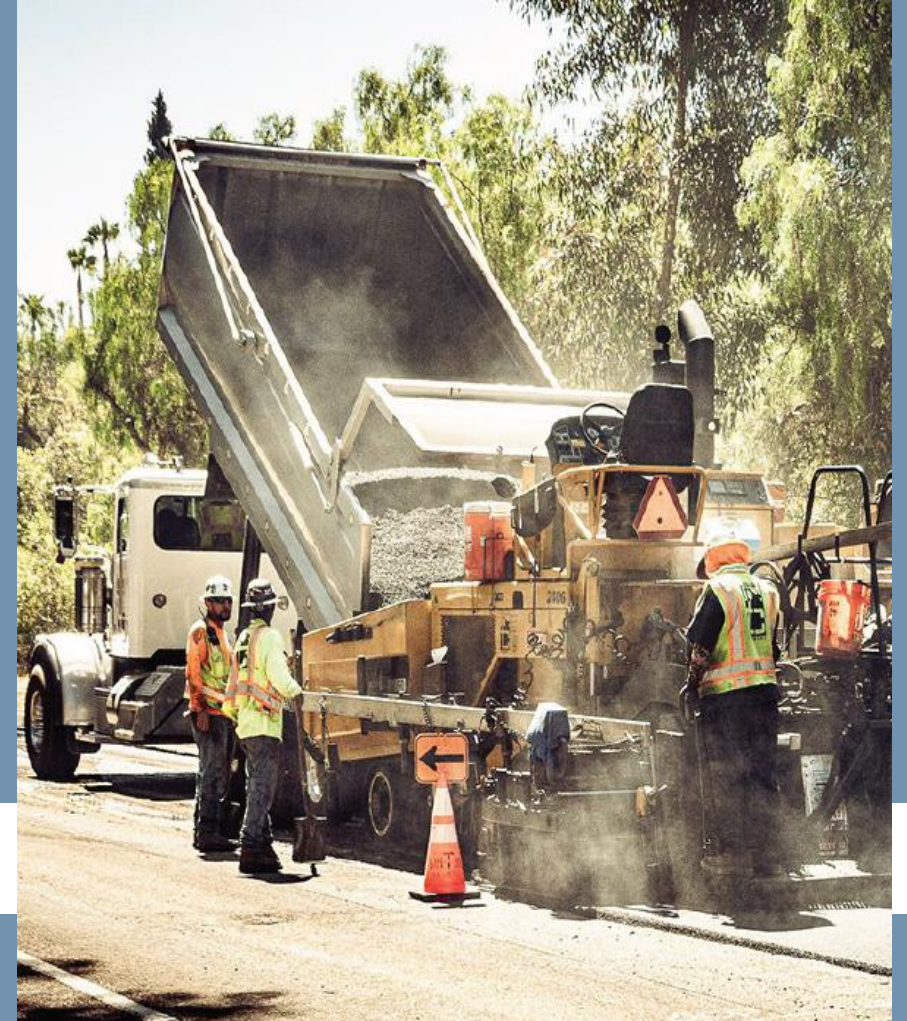


## ROAD RESURFACING \$65.6 M

- Asphalt Overlays
- Culverts and Pedestrian ramps
- Seals

## ROAD MAINTENANCE \$13.8M

- Culverts, Concrete Corrective Work
- PCC Curb/Gutter/Sidewalk/Curb Ramp
- Guardrails

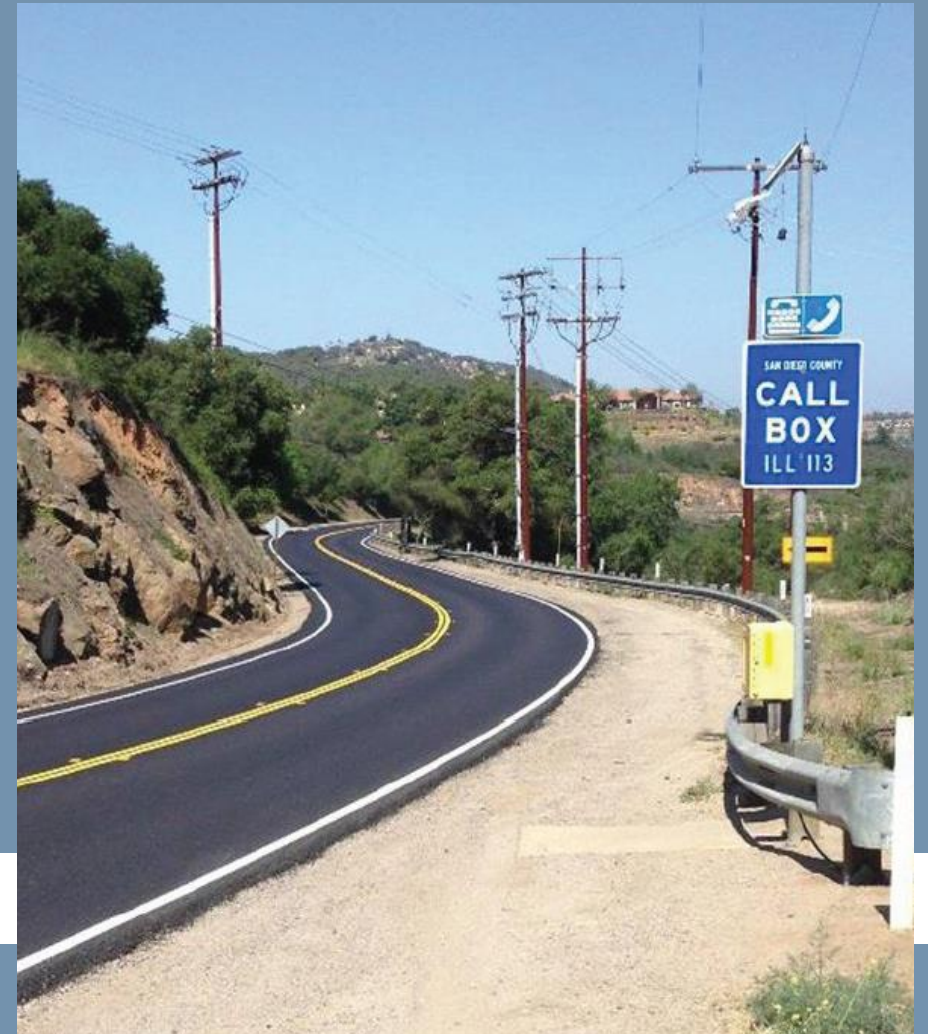


# FY 24/25 CAPITAL IMPROVEMENTS



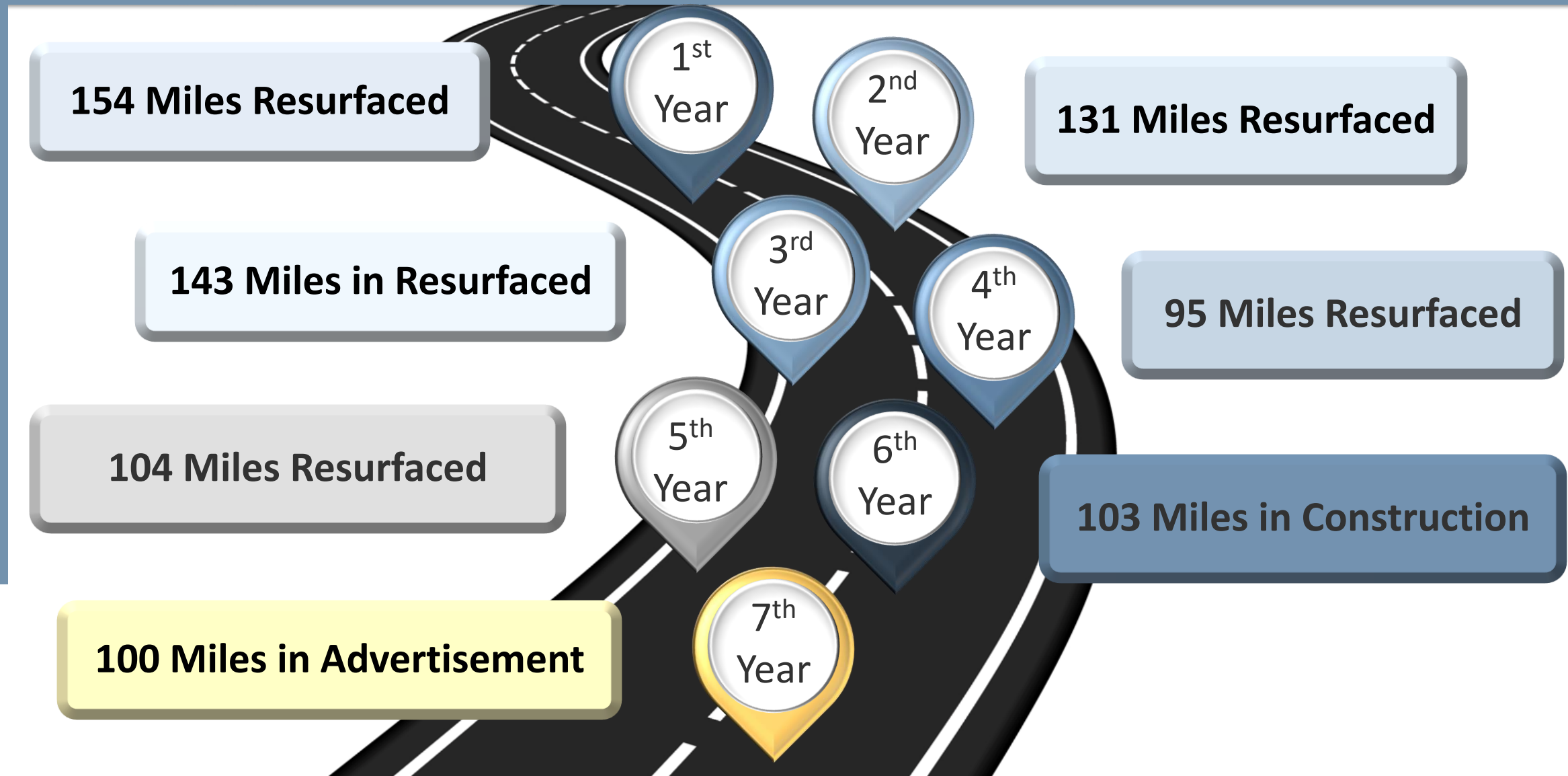
## TRANSPORTATION

- Road Improvements \$42.5M
- Sidewalks \$5.8M
- Traffic Signals \$3.6M
- Intersection Improvements \$7.5M
- Drainage Improvements \$1.9M
- Bridge Maintenance \$4.3M
  
- **OTHER**
- Water Quality Project \$50.9M
- Sewer/Water Projects \$7.9M
- Airports \$4.4M
  
- Closed Landfills \$6.1M

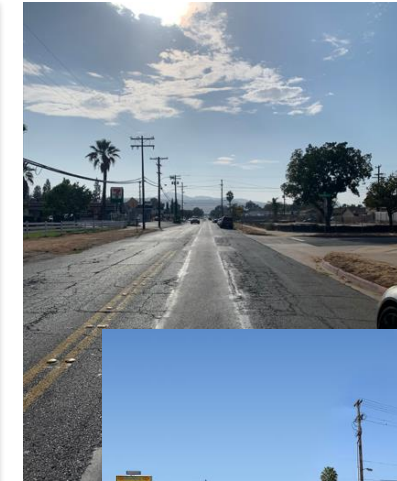




# DPW ROAD TO 70.....



# Major Capital Projects



## OVERVIEW

- Outdated and incomplete transportation facilities
- Underserved community
- Collaboration - County, Caltrans, El Cajon

## ACTIONS

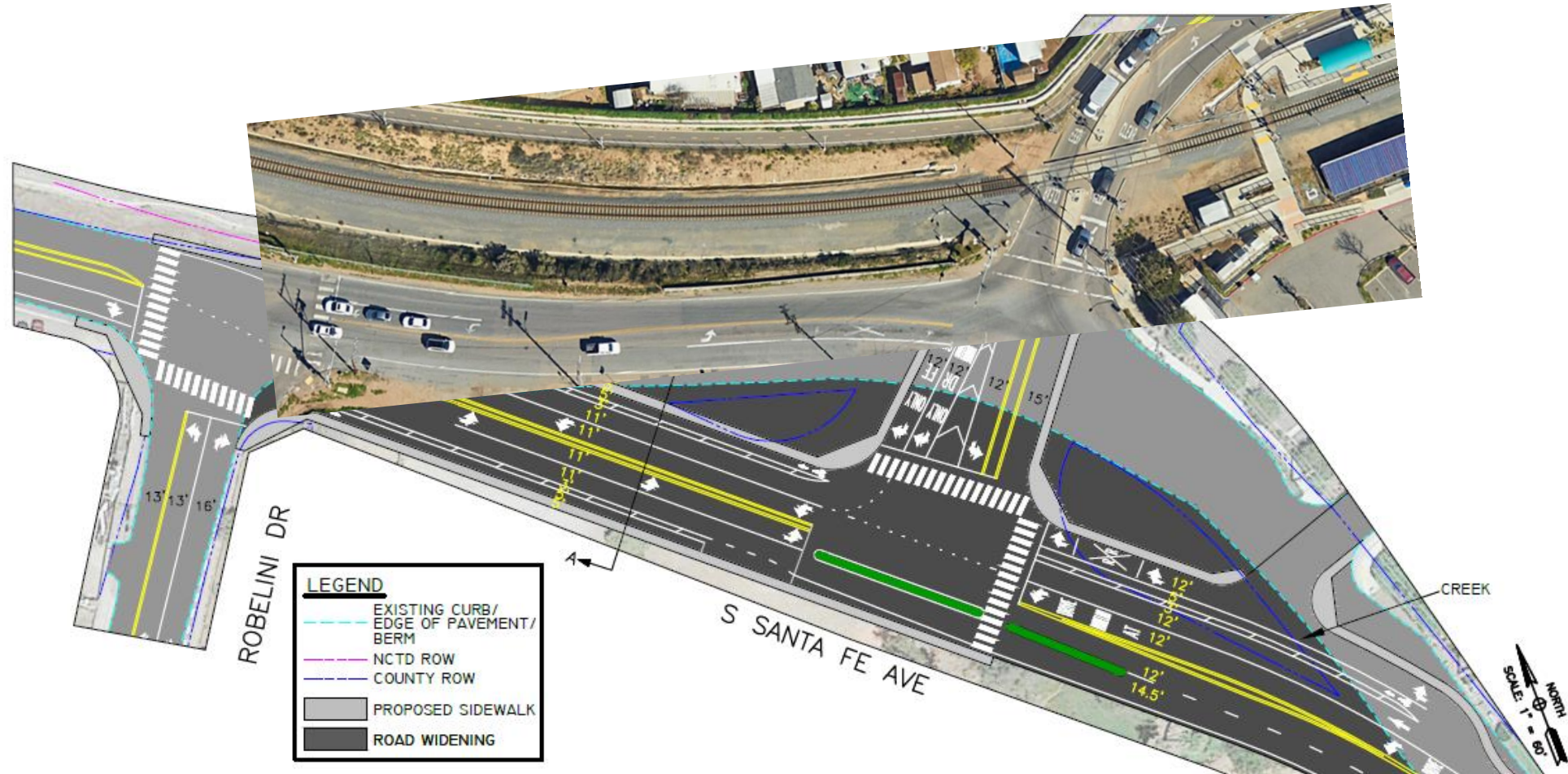
- Interchange and roadway improvements
- Community improvements

## BENEFITS

- Reduce congestion, improve resiliency
- Emergency response

# South Santa Fe Improvements

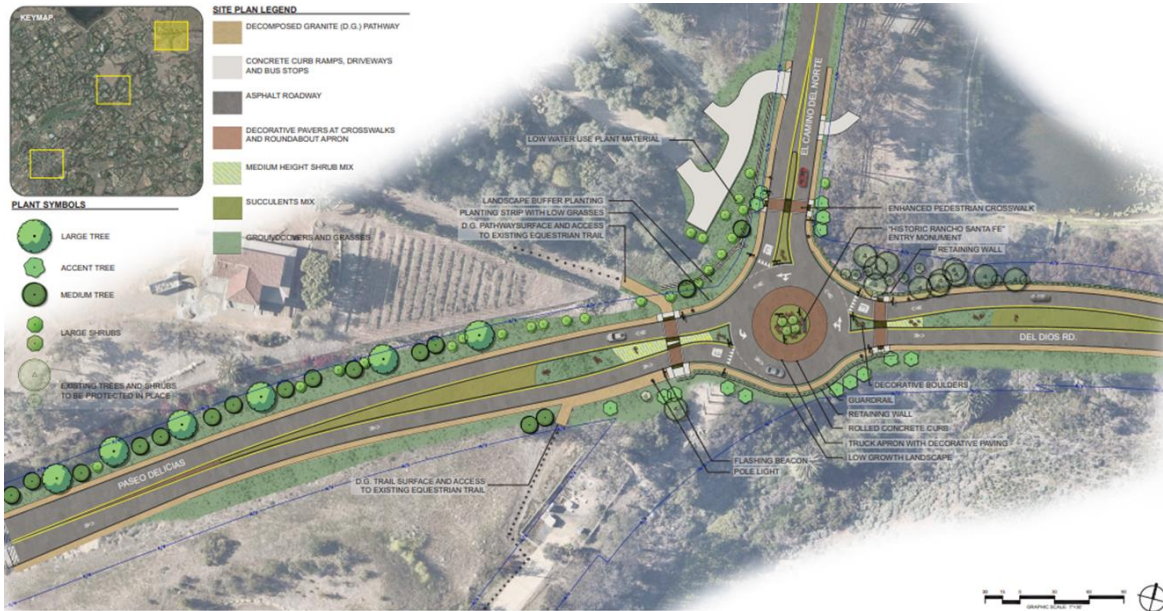
- Traffic backups at Sprinter Station crossing
- Collaboration (County, NCTD, cities)
- Realign roadway
- Add pedestrian and bike facilities
- Reduce congestion and improve access
- Emergency response



# Rancho Santa Fe Roundabouts

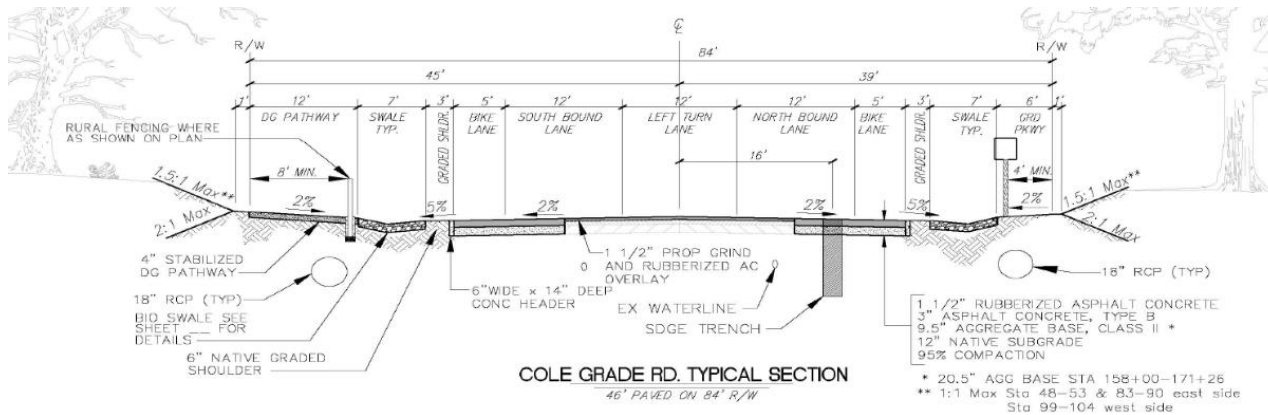
- Continuous traffic flow, speed control
- Improved accessibility for pedestrians, equestrians, cyclists
- Stormwater and drainage improvements

## Site Plan: Paseo Delicias/Del Dios at El Camino del Norte



# Cole Grade Road

- Widen **2.83** miles of road to accommodate center left-turn lane, bike lanes, and a trail
- Improvements to stormwater crossings and installation of “Green Street” drainage features
- New bridge over Key Creek
- Utility Undergrounding



## Ashwood Street Corridor

- Widening and straightening 1.3 miles of road to accommodate left-turn lanes, bike lanes, and pedestrian facilities
- Two new traffic signals
- Large retaining walls



## Riverford Road Roundabouts

- Consolidating 4 intersections into 2 roundabouts
- Shared-use pedestrian/bicycle pathways
- Reduce congestion & improve traffic movement
- Improve safety



## Green Street Projects



### OVERVIEW

- Capture and treat stormwater runoff
- Underserved communities (Spring Valley & Lakeside/Bostonia)
- Collaboration with Caltrans

### ACTIONS

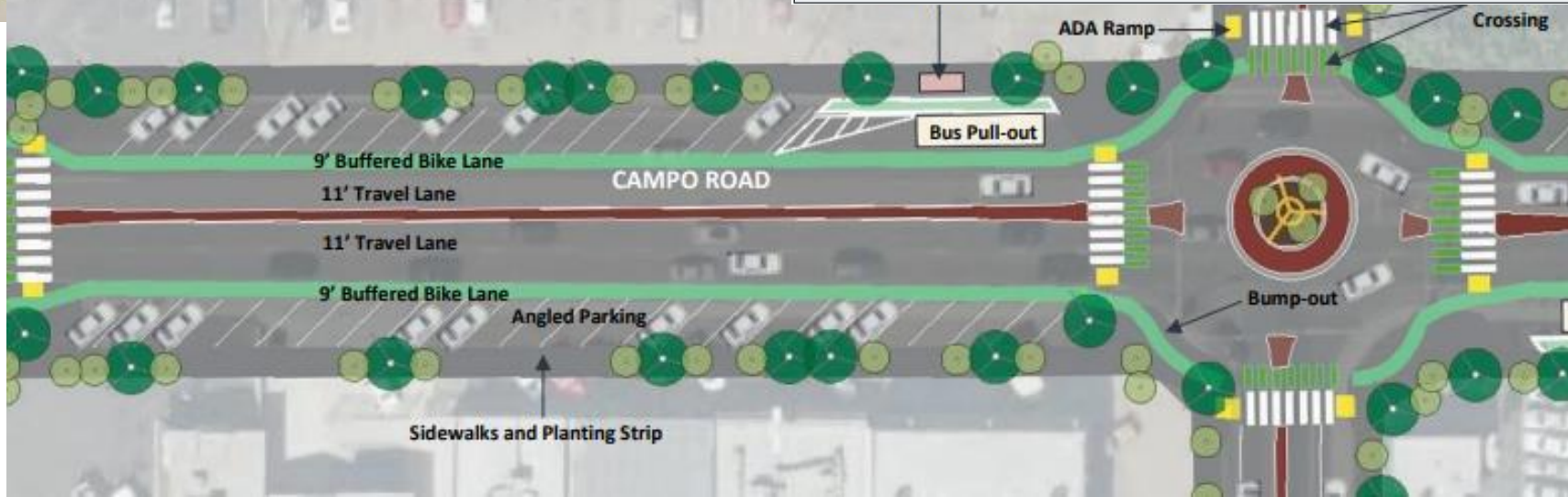
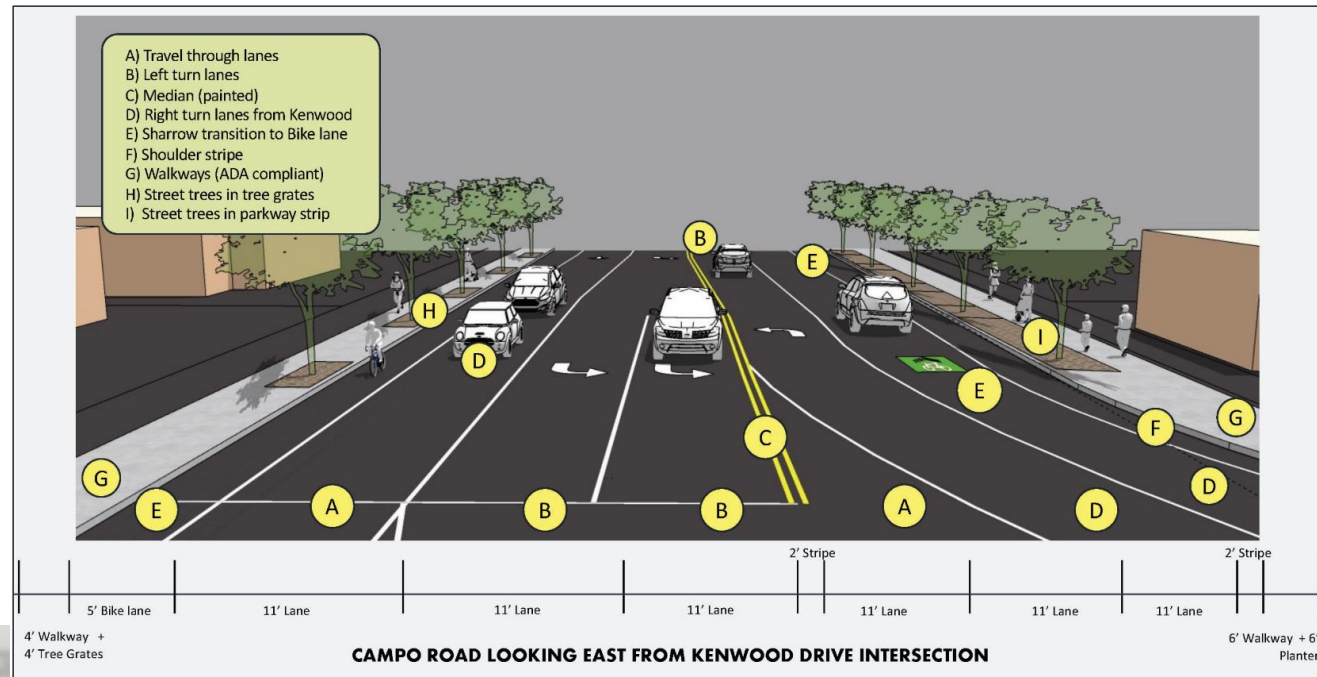
- Add tree wells (biofiltration) and other elements
- Community improvements, including sidewalks and upgraded bus shelter

### BENEFITS

- Improve water quality and aesthetics
- Improve safety and pedestrian access



# Campo Road Corridor Revitalization



# EFFORTS TO SUPPORT YOUR WORK WITH THE COUNTY



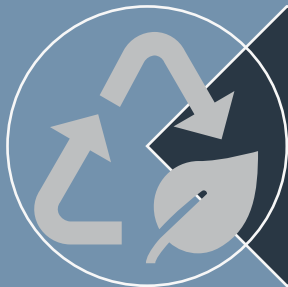
## Broadband

Expand infrastructure to increase internet access throughout unincorporated areas



## Development Feasibility Analysis

Increase housing options near transit, jobs, and public facilities



## Sustainable Land Use Framework

Support projects that improve active transportation, reduce greenhouse gas emissions, and infill developments

# On-Call Consultant Contracts



## Current As-Needed Consultant Contracts

Program	Non-Federal	Federal Highways (FHWA)	Federal Aviation (FAA)
<b>Capital Improvement</b>	<ul style="list-style-type: none"> <li>- Engineering, Project Management and Land Surveying, 4 contracts, \$5M each</li> <li>- Subsurface Utility Engineering Services, 3 contracts, \$500K each</li> <li>- Water and Wastewater Engineering Services, 3 contracts, \$5M each</li> <li>- Stormwater and Flood Control Engineering Services, 2 contracts, \$5M each</li> <li>- Public Outreach, Community Engagement and Graphic Design, 1 contract, \$500K</li> <li>- Grant Application and Administration Services, 1 contract, \$250K</li> </ul>	<ul style="list-style-type: none"> <li>- Engineering Services for FHWA Funded Projects, 2 contracts, \$5M each</li> </ul>	<ul style="list-style-type: none"> <li>- Architectural, Engineering, Planning and Related Professional Services for FAA Funded Projects, 2 contracts, \$5M each</li> </ul>
<b>Construction Engineering</b>	<ul style="list-style-type: none"> <li>- Construction Management Services, 10 contracts, \$5M each</li> </ul>	<ul style="list-style-type: none"> <li>- Construction Management Services for FHWA Funded Projects, 2 contracts, \$5M each</li> </ul>	<ul style="list-style-type: none"> <li>- Construction Management Services for FHWA Funded Projects, 2 contracts, \$5M each</li> </ul>
<b>Materials Lab</b>	<ul style="list-style-type: none"> <li>- Materials Inspection and Geotechnical Services, 3 contracts, \$5M each</li> </ul>	<ul style="list-style-type: none"> <li>- Materials Inspection and Geotechnical Services for FHWA Funded Projects, 2 contracts, \$1M each</li> </ul>	<ul style="list-style-type: none"> <li>- Materials Inspection and Geotechnical Services for FAA Funded Projects, 2 contracts, \$1M each</li> </ul>

# On-Call Consultant Contracts



## Planned As-Needed Consultant Contracts

Program	Non-Federal	Federal Highways (FHWA)	Federal Aviation (FAA)
<b>Capital Improvement</b>	<p><b>Fall 2024</b> 4 Contracts, \$12.5M each Engineering, Project Management, Surveys</p> <p><b>Late 2024 / Early 2025</b> 3 Contracts, \$500K each Subsurface Utility Engineering Services</p>	-	<p><b>Fall 2024</b> 2 Contracts, \$5M each Architectural, Engineering, Planning for Airport Projects</p>
<b>Construction Engineering</b>	-	<p><u>RFSQ initiated Spring 2024</u> 2 Contracts \$5M each Construction Management</p>	<p><u>RFSQ initiated Spring 2024</u> 2 Contracts \$5M each Construction Management for Airport Projects</p>
<b>Materials Lab</b>	-	<p><u>RFSQ initiated Winter 2023</u> 2 Contracts \$2.5M each Materials/Geotechnical Services</p>	<p><u>RFSQ initiated Spring 2024</u> 2 Contracts \$2.5M each Materials/Geotechnical for Airport Projects</p>

# DOING BUSINESS WITH THE COUNTY

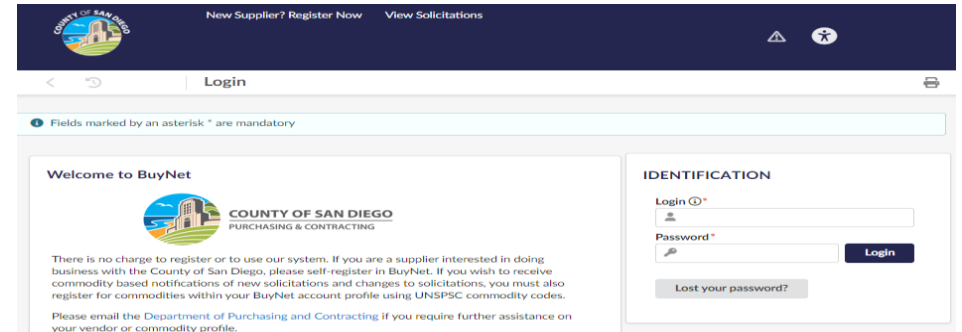


## Purchasing & Contracting:

- Registration on Buynet
- RFQ's, RFB's, RFP's, RFI's, RFSQ's
- Outreach Events & Workshops
- Policies: DVBE, SBP, Professional Services

## HOW WE ADVERTISE AND SOLICIT

The County welcomes all Suppliers who are interested in doing business with the County to register on Buynet at <https://sdbuynet.sandiegocounty.gov/> For questions on registration, please call Paola Munoz, Program Manager, Outreach & Education at (858) 505-6382.



## HOW TO RESEARCH CURRENT & PAST CONTRACTS

The public may access copies of the County's contracts online at: <https://www.sandiegocounty.gov/content/sdc/purchasing/documentum-contract-search.html>.

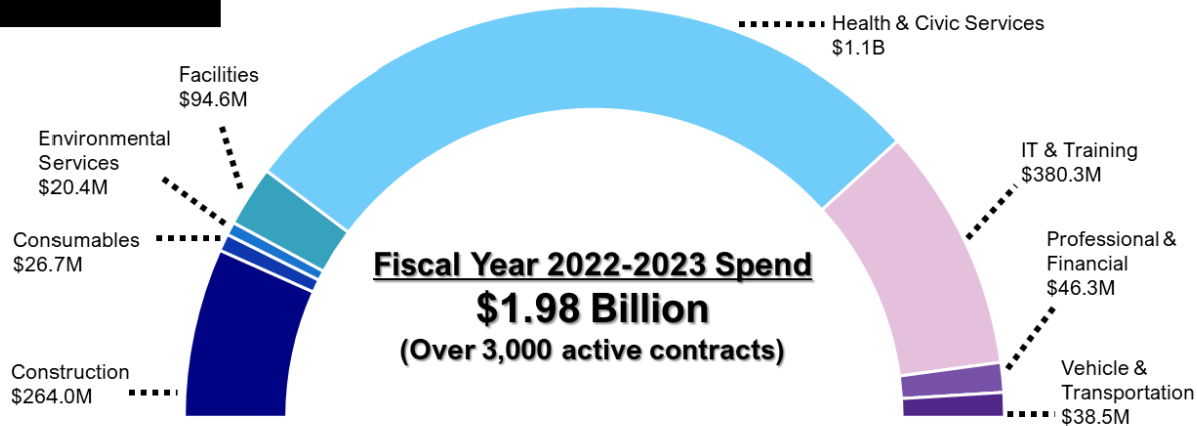
### DPC Contracts Library

Contracts awarded as of March 1, 2015 are published through this content library. Search results may contain awarded contracts after July 1, 2014. If you cannot find a contract or wish to obtain contract documents before July 1, 2014, please contact the Department of Purchasing & Contracting at: 858-505-6367. To search for Solicitations that have been posted to Buynet, please click [here](#).

Search Document Content

Keywords Search:  Keywords Search will ignore any other specified search criteria

## WHAT WE BUY





# Websites

## DPW ENGINEERING SERVICES

([sandiegocounty.gov/content/sdc/dpw/engineering/cipprojts.html](http://sandiegocounty.gov/content/sdc/dpw/engineering/cipprojts.html))

## BUILDING BETTER ROADS

([sandiegocounty.gov/content/sdc/dpw/roads/building-better-roads.html](http://sandiegocounty.gov/content/sdc/dpw/roads/building-better-roads.html))

## CAPITAL IMPROVEMENT ENGAGEMENT

([engage.sandiegocounty.gov/capital-improvement-2024-29](http://engage.sandiegocounty.gov/capital-improvement-2024-29))



**CAPITAL  
PROGRAM/PROJECT  
DELIVERY**

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Program Manager

CIP Program

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**CONSTRUCTION  
ENGINEERING/  
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Engineering Services

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CITY OF SAN DIEGO



WORKS