



Department of Public Works

May 12, 2022



Agenda



Introduction



Vision/Goals



Capital Program



Long term plan/projects



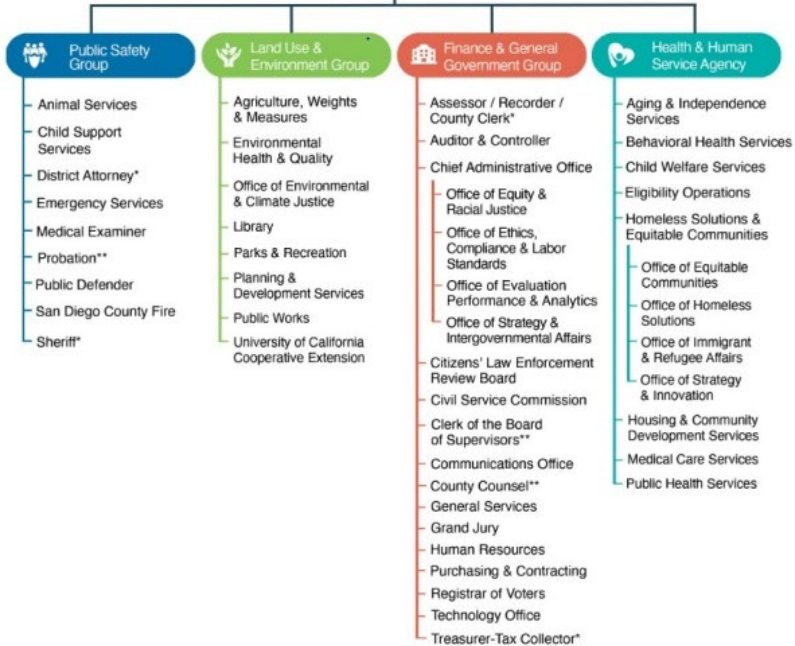
Questions



INTRODUCTION



County of San Diego Organizational Chart



Board of Supervisors



Nora Vargas
District 1
Vice Chair



Joel Anderson
District 2



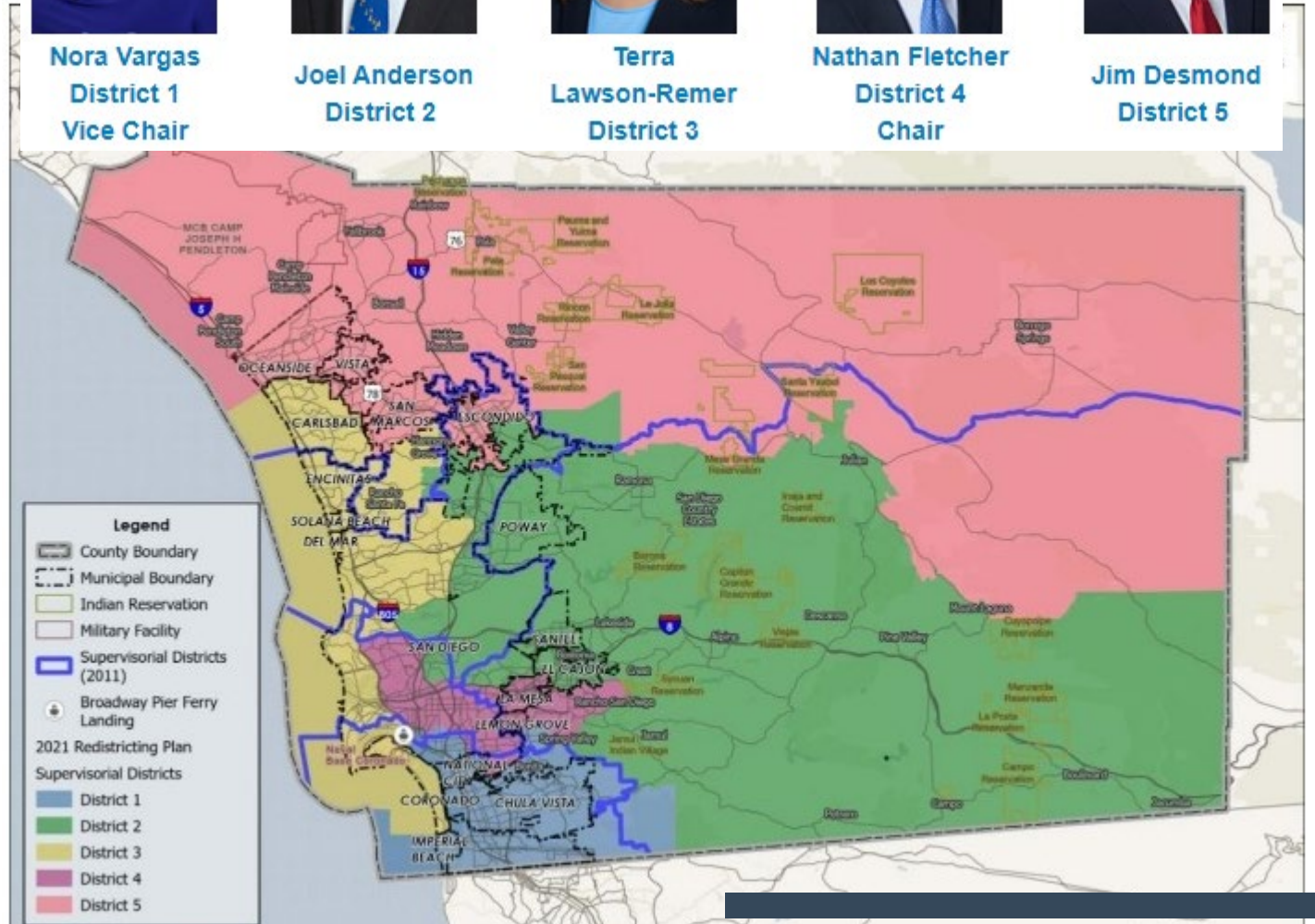
Terra Lawson-Remer
District 3

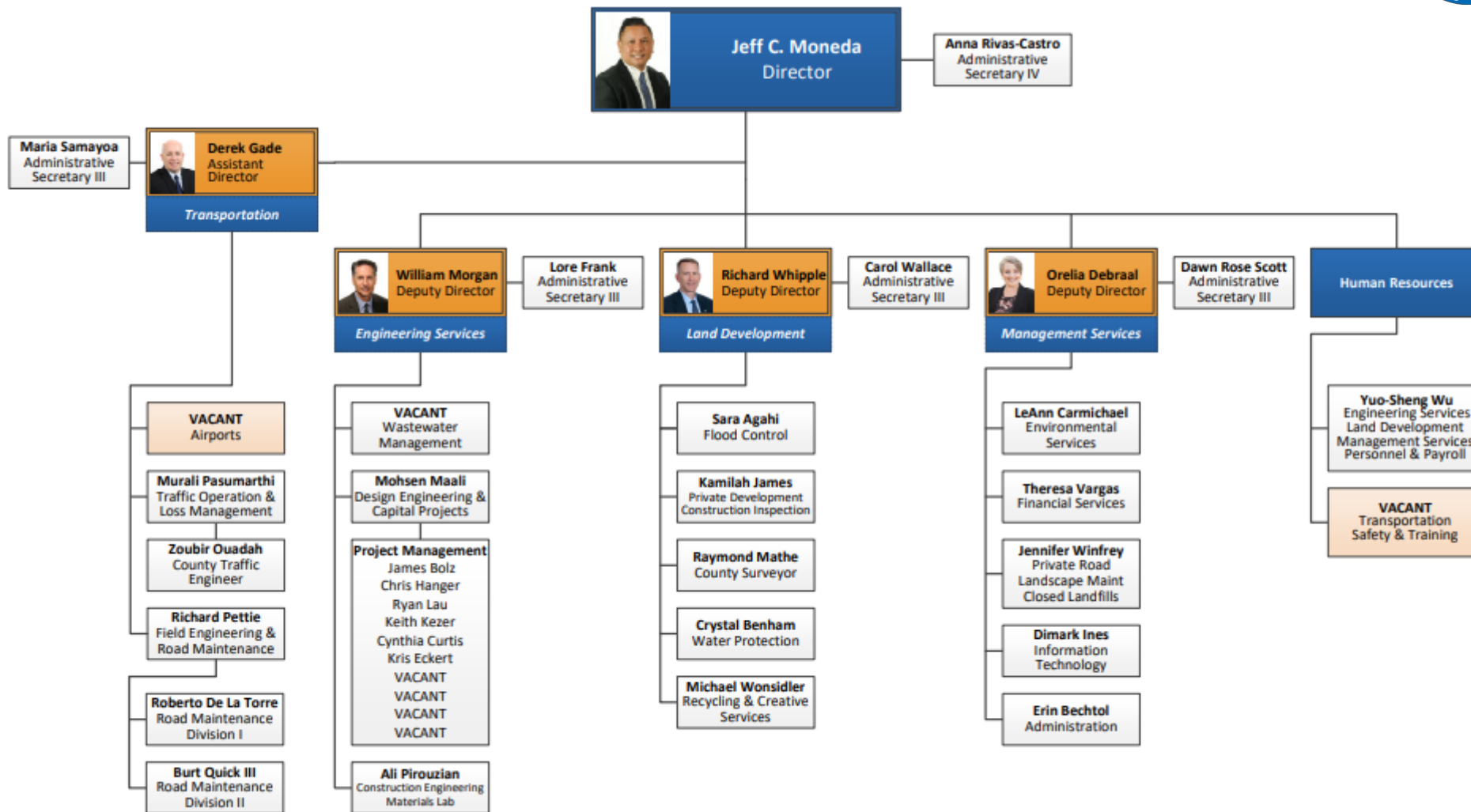


Nathan Fletcher
District 4
Chair



Jim Desmond
District 5







COUNTY OF SAN DIEGO

DEPARTMENT OF PUBLIC WORKS



Director
Jeff Moneda

Personnel

Assistant Director
Transportation
Derek Gade

Deputy Director
Engineering Services
William Morgan

Deputy Director
Land Development
Richard Whipple

Deputy Director
Management Services
Orelia DeBraal

- Functions**
- Field Engineering**
 - Pavement and Drainage Management
 - Road Registrar
 - Cleanup and Sanitization Program
 - Road Maintenance**
 - 11 Road Crews
 - Specialty Crews
 - 1 Flood Control Crew
 - Traffic Operations and Engineering**
 - Traffic Advisory Committee
 - Service Requests
 - Special Event Permits
 - Traffic Control Permits
 - Traffic Signals
 - Street Lights
 - Loss Mitigation**
 - Public Works Fleet Management**
 - Airports**
 - McClellan Palomar
 - Gillespie Field
 - Ramona
 - Fallbrook Airpark
 - Borrego Valley
 - Agua Caliente
 - Jacumba
 - Ocotillo

- Functions**
- Capital Improvement Projects**
 - Project Management
 - Engineering Design
 - Utility Coordination
 - Right-of-Way
 - Construction Project Management**
 - Administration
 - Inspection
 - Quality Control
 - Materials Laboratory**
 - Materials Testing
 - Quality Assurance
 - Plan Review
 - Sanitation District**
 - Administration
 - Facility Operations
 - Capital projects
 - Water District**
 - Campo Water
 - San Pasqual Academy (HHSA)
 - Camp Barrett (PSG)

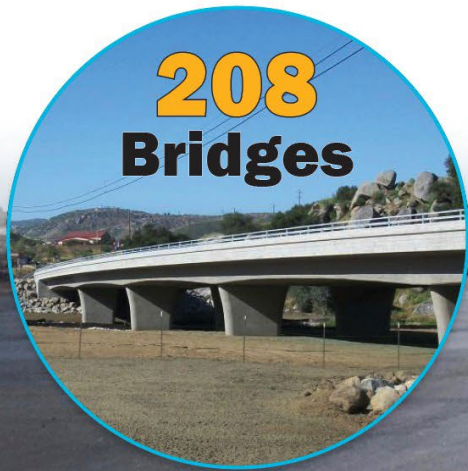
- Functions**
- County Surveyor**
 - Survey Crews
 - Data Processing
 - Document/Map Preparation and Checking
 - Public Counter
 - SRS Support
 - Solid Waste Planning & Recycling**
 - Franchise Hauler Administration
 - Commercial and Residential Programs
 - Construction & Demolition Debris Diversion
 - Market Development
 - Creative Services**
 - Watershed Protection**
 - Private Development Construction Inspection**
 - Grading Permits
 - Excavation Permits
 - Construction Permits
 - Encroachment Permits
 - Curb Grade Plans
 - Major and Minor Subdivisions
 - Storm Water Compliance Inspection
 - Right of Way Encroachment Enforcement
 - Flood Control**

- Functions**
- Administration**
 - Board Letters
 - Legislation Review
 - Performance Metrics
 - Financial Services**
 - Budget
 - Fiscal
 - Environmental Services**
 - CEQA/NEPA
 - IT**
 - Closed Landfill Management**
 - Private Road & Landscape Maintenance**
 - Permanent Road Divisions
 - County Service Areas
 - San Diego County Lighting District
 - Community Facility District



DPW Road Assets

208
Bridges



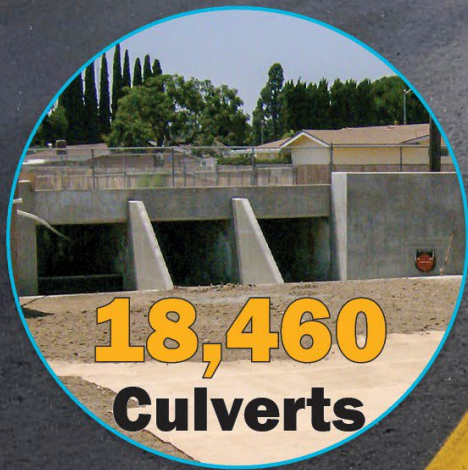
1,943

Centerline Miles

6,702
Street
Lights



18,460
Culverts



196
Traffic
Signals



56
Miles of
Guardrail



37,064
Traffic
Signs



CAPITAL PROGRAM



Vision



Partnership

Agency & industry working groups



Sustainability

Climate, environment, resiliency



Regional Solutions

Collaboration



Data Driven

Our Team



CIP PROJECT
DEVELOPMENT



CONSTRUCTION
ENGINEERING



MATERIALS LAB



SUPPORT TEAMS
ENVIROMENTAL SERVICES
SURVEYS
REAL PROPERTY
UTILITY RELOCATIONS

DOING BUSINESS WITH THE COUNTY

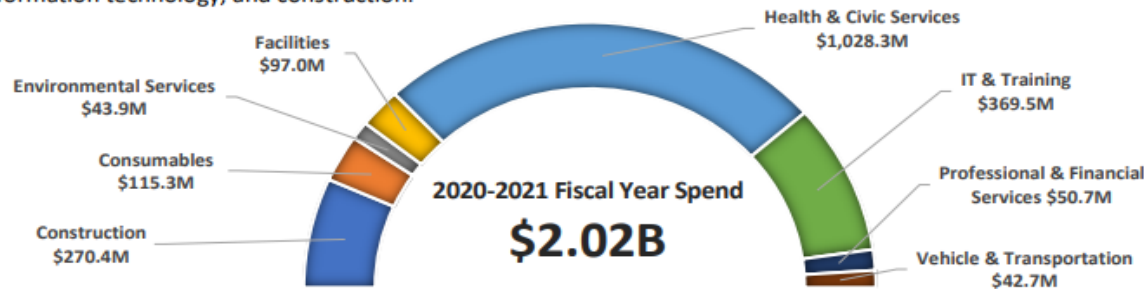


Purchasing & Contracting:

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

WHAT WE BUY

The County procures a wide variety of goods and services. Significant spending occurs in health and civic services, information technology, and construction.



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://buyNet.sdcounty.ca.gov>. For questions on registration, please call Judy Ying, Program Manager, Outreach & Education at (858) 505-6382.

BUYNET



Register |

County of San Diego Online Procurement System

New to BuyNet?	Already have a BuyNet ID?
Welcome! You can Login as a Guest and browse this site. As a guest of the site, you will have full access to the County's solicitation listings and award history. Or you can Register to submit an online response to an RFQ and be notified of future solicitations.	User ID <input type="text"/> Password <input type="password"/> <input type="button" value="Login"/> Forgot your User ID or Password?

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

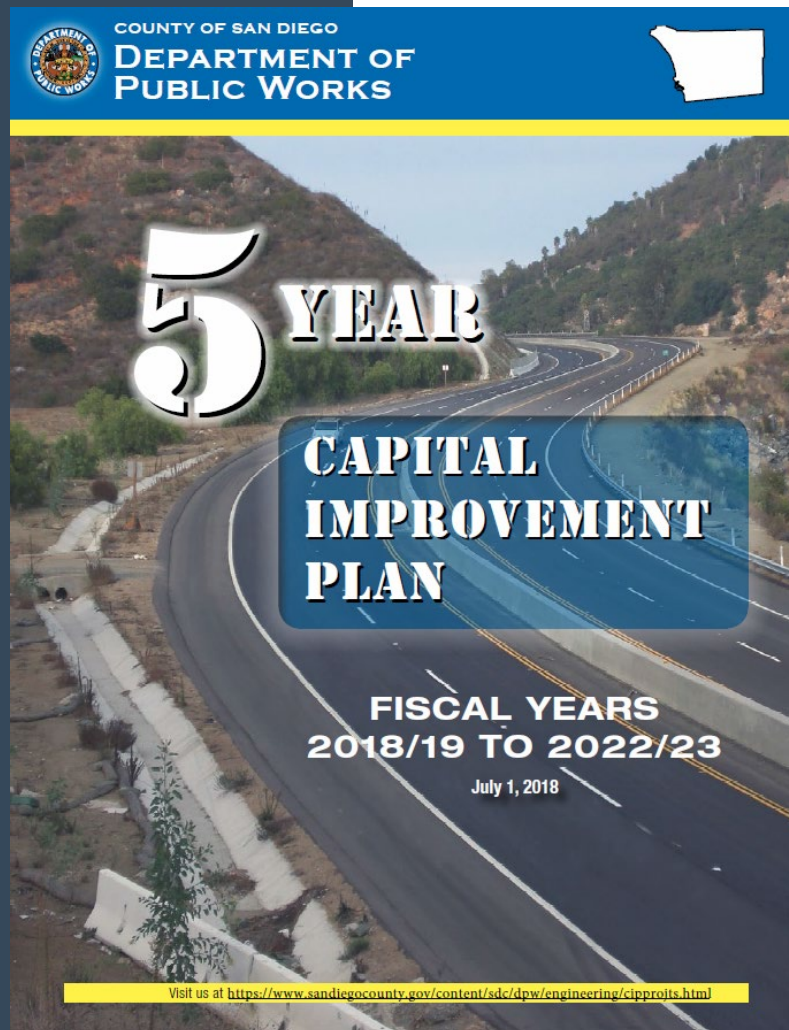
Contracts awarded as of March 1, 2015 are published through this content library. Search results may contain awarded contracts after July 1, 2014. If you cannot find a contract or wish to obtain contract documents before July 1, 2014, please contact the Department of Purchasing & Contracting at: 858-505-6367. 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



5-YEAR CIP PLAN



Public Works Program Projects

- **Transportation:**
 - Maintenance
 - Road Improvements
 - Bike Lanes/Pathways
 - Intersection Improvements
 - Sidewalks
 - Drainage
 - Bridges
- **Wastewater**
- **Airports**
- **Watershed**



OVERVIEW

PLAN & IMPLEMENT

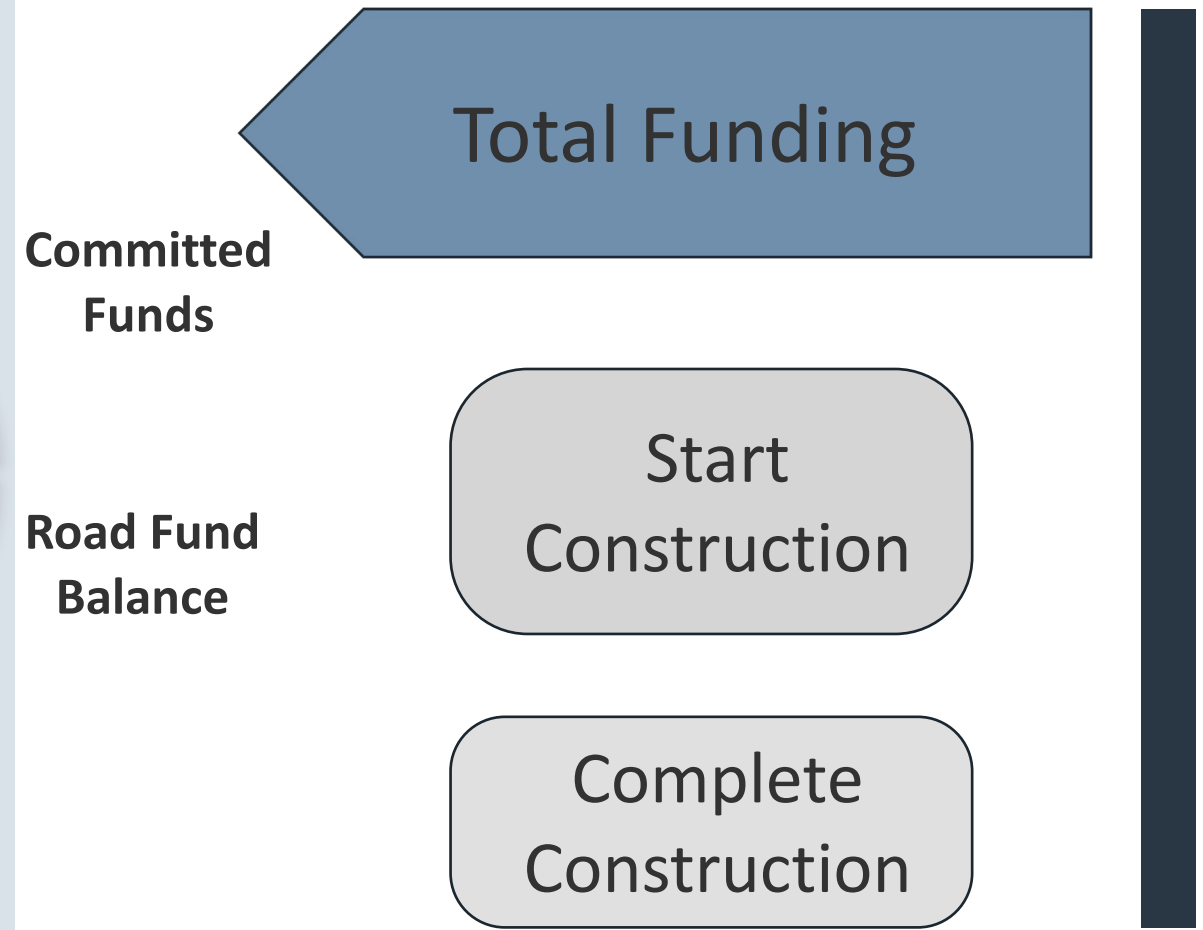
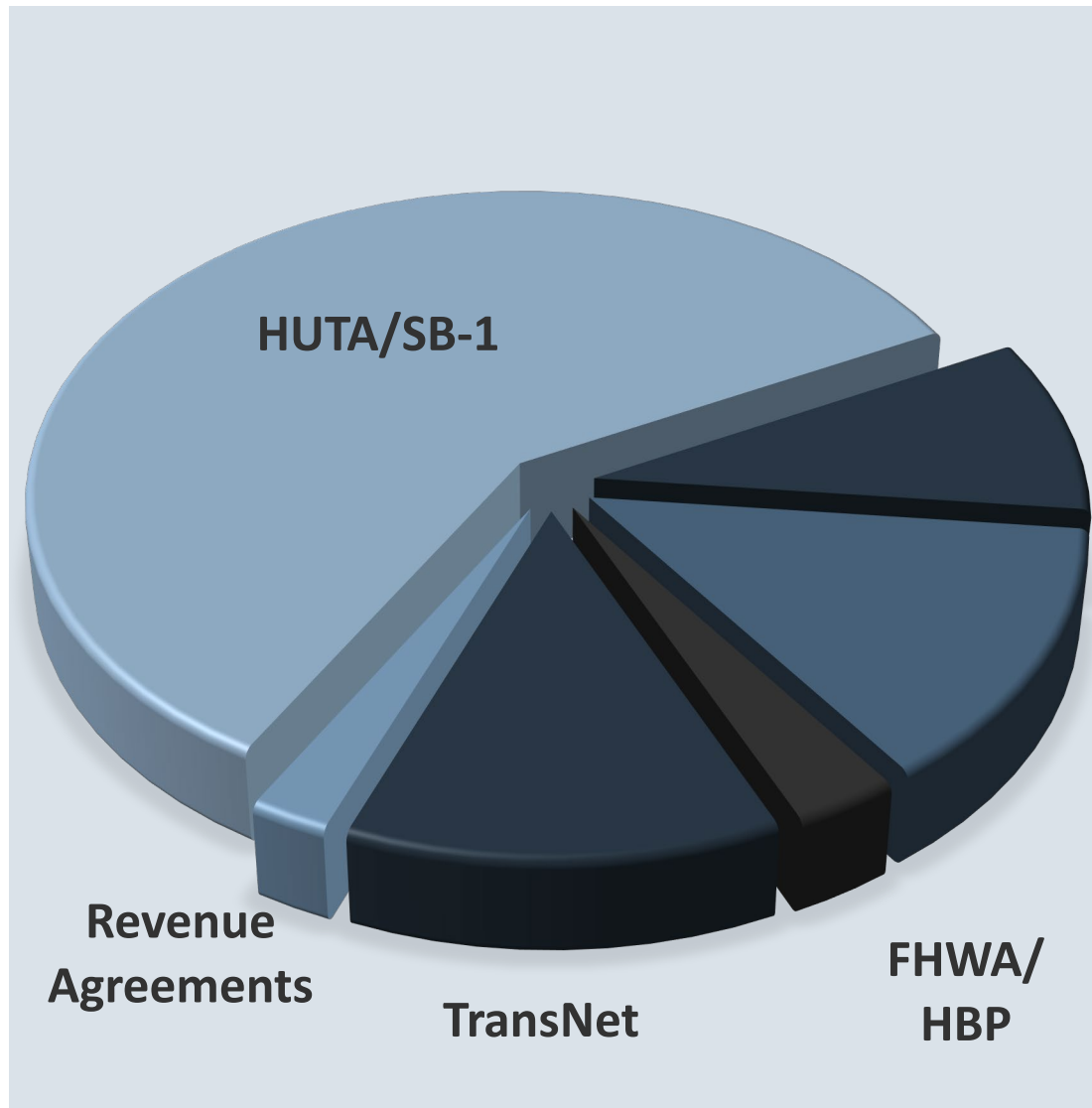
- Program Needs Assessments
 - Pedestrian Gap Analysis
 - Local Road Safety Plan
- Engagement
- Prioritization

CONSIDERATIONS

- Sustainability
- Equity



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

MAJOR MAINTENANCE



ROAD RESURFACING

\$60.0 M

- Asphalt Overlays
- Seals
- Culverts and Pedestrian ramps

ROAD MAINTENANCE

\$5.5M

- Culverts, Concrete Corrective Work
- Guard Rail, Bridge Maintenance



CAPITAL IMPROVEMENTS



TRANSPORTATION

- Road Improvements \$25.0M
- Sidewalks \$10.8M
- 18 Traffic Signals \$10.0M
- Intersection Improvements \$1.5M
- Drainage Improvements \$1.0M

OTHER

- Water Quality Project \$14.2M
- Sewer/Water Projects \$31.4M
- Airports \$4.2M



BRIDGE PROGRAM



MAINTENANCE

- Scour Mitigation
- Preventative Maintenance

IMPROVEMENT

- Low Water Crossings
- Replacements

CLASSIFICATION

- Federal/State
- Local
- Culverts





Major Capital Projects



Bradley Ave Improvement

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

OVERVIEW

- Traffic backups at Sprinter Station crossing
- Closely spaced traffic signals
- Collaboration - County, NCTD, cities

ACTIONS

- Realign roadway
- Add pedestrian and bike facilities

BENEFITS

- Reduce congestion, improve access
- Emergency response

Major Capital Projects



OVERVIEW

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ACTIONS

- Interchange and roadway improvements
- Community improvements

BENEFITS

- Reduce congestion, improve resiliency
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OVERVIEW

- Identified pollutant runoff into MS4
- Underserved community
- Prop 1 State Grant

ACTIONS

- Add biofiltration basins and restore channel
- Pedestrian and bike facilities

BENEFITS

- Improve water quality
- Improve safety and reduce vehicle accidents

On-Call Consultant Contract Status



Program	Current Consultant Contracts			Planned Consultant Contracts		
	Non Federal	Federal Highways (FHWA)	Federal Aviation (FAA)	Non Federal	Federal Highways (FHWA)	Federal Aviation (FAA)
Capital Development	4	2	2	6	2	0
Construction Engineering	6	2	2	10	0	0
Materials Lab	4	2	2	4	0	0



Website

DPW ENGINEERING SERVICES
(sandiegocounty.cipprojects)

**CAPITAL
PROGRAM/PROJECT
DELIVERY**

Mohsen Maali

Program Manager
CIP Program
(858)

Mohsen.maali@sdcounty.ca.gov

**CONSTRUCTION
ENGINEERING/
MATERIALS LAB**

Ali Pirouzian

Program Manager
CE/ML Program
(858)

Ali.pirouziain@sdcounty.ca.gov

**CAPITAL
PROGRAM/PROJECT
DELIVERY**

William Morgan

Deputy Director
Engineering Services
(858) 344-5859

William.Morgan@sdcounty.ca.gov



MAY 12, 2022