



Department of Public Works

June 8, 2023



Agenda



Introduction



Vision/Goals



Capital Program



Long term plan/projects



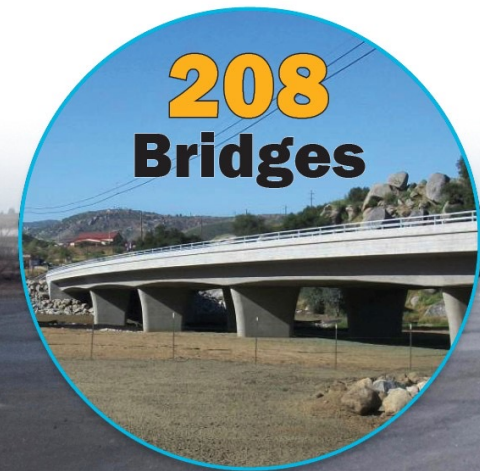
Questions





DPW Road Assets

208
Bridges



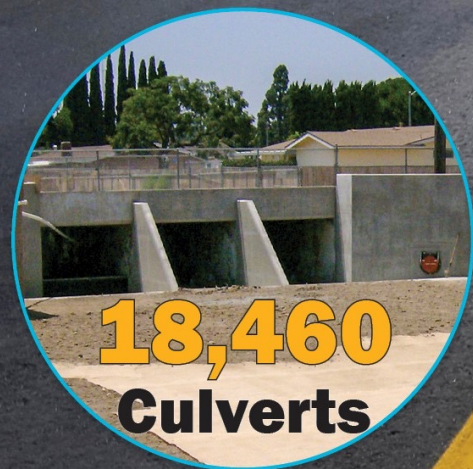
1,943

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



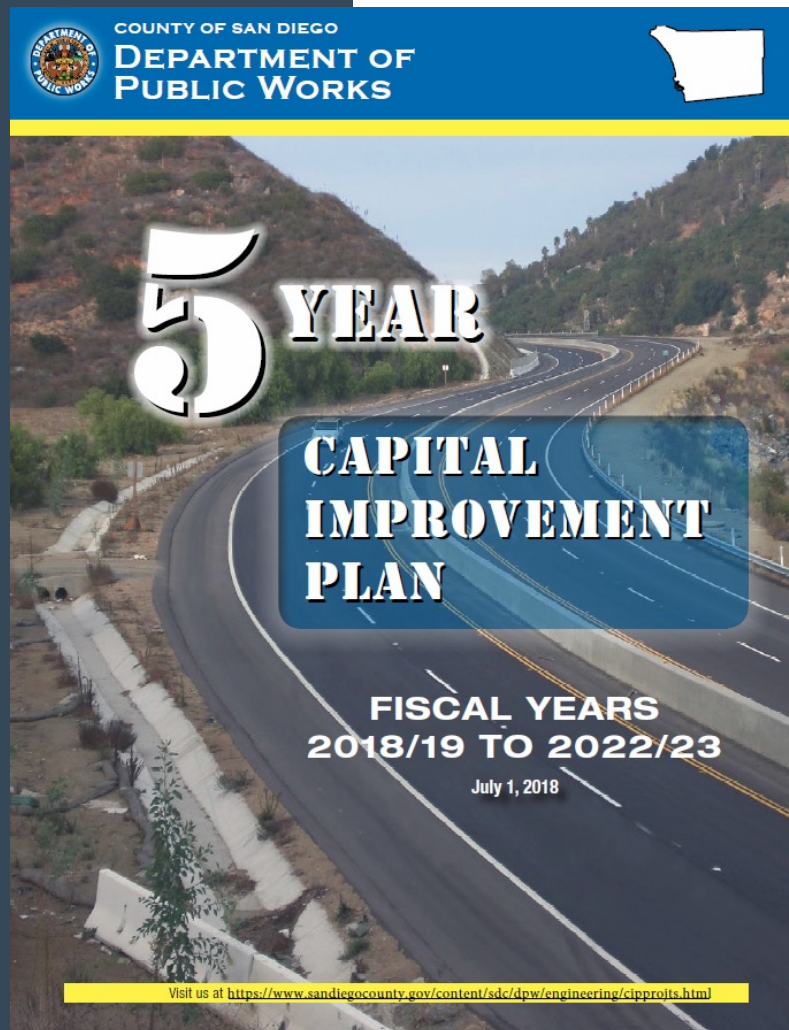
MATERIALS LAB



SUPPORT TEAMS
ENVIROMENTAL SERVICES
SURVEYS
REAL PROPERTY
UTILTY RELOCATIONS



5-YEAR CIP PLAN



Public Works Program Projects

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

CIP Projects



CIP Projects

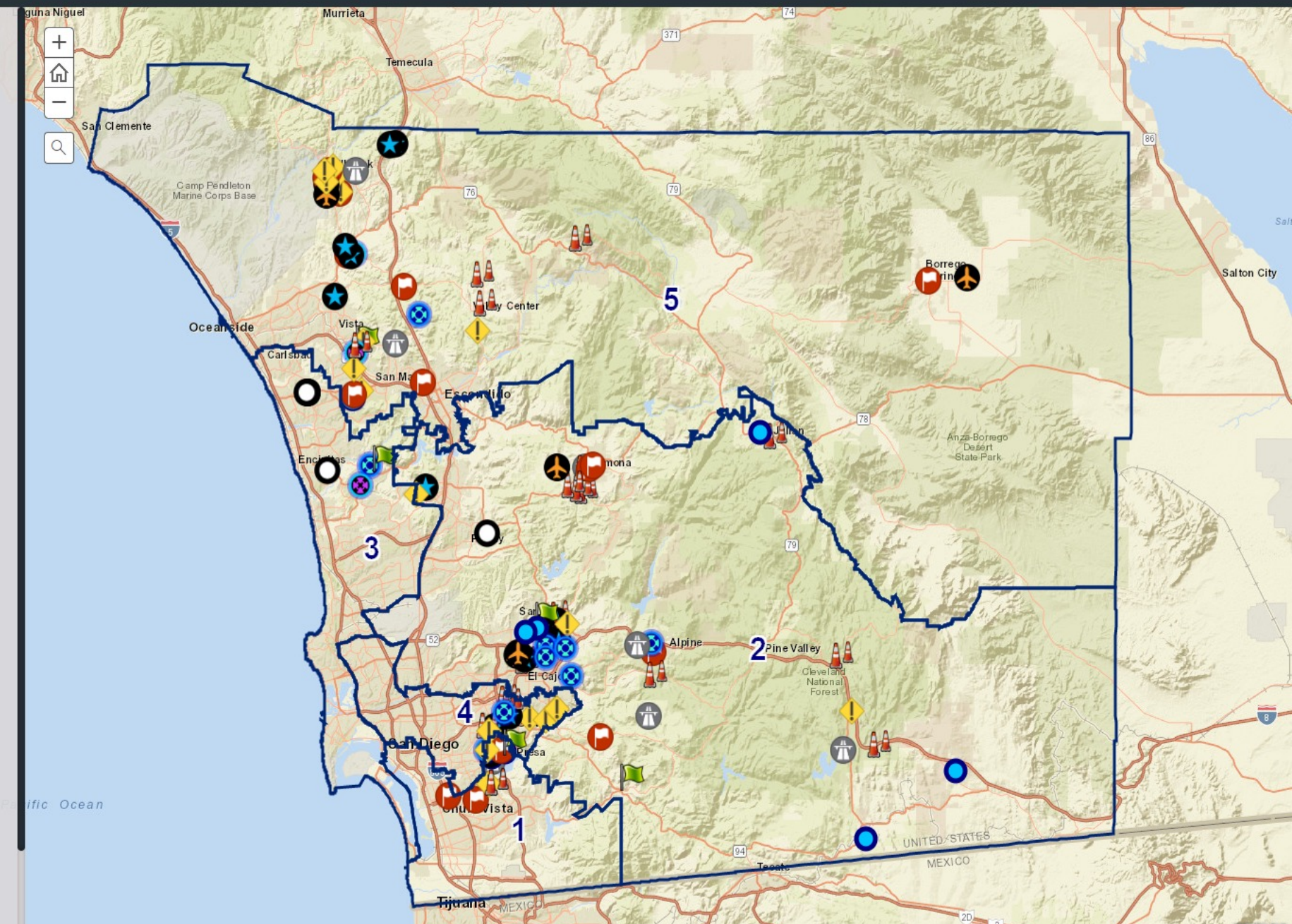
This map displays projects that are currently funded or partially funded as part of the CIP. Each year DPW reviews and revises our forecast of planned and potential capital projects, the Capital Improvement Plan (CIP). The CIP spans a five-year timeline and ensures that we take care of aging infrastructure in a way that is aligned with the County's Strategic Initiatives. We will be compiling suggestions received from the public and stakeholders on community needs as part of this public outreach process.

Supervisor District



Project Points

-  Airports
-  Bridges
-  Closed Landfills
-  Drainage
-  Flood Control
-  Intersection Improvements
-  Road Improvement & Reconstruction
-  Road Improvement & Reconstruction Maintenan





OVERVIEW

PLAN & IMPLEMENT

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



Capital Planning Principles



Sustainability

Economy, Environment, Climate, Resilience



Community

Engagement, Safety, Quality of Life, Partnership



Equity

Health, Economic Opportunity & Housing Considerations



Justice

Safety, Restorative, Environmental



Empower

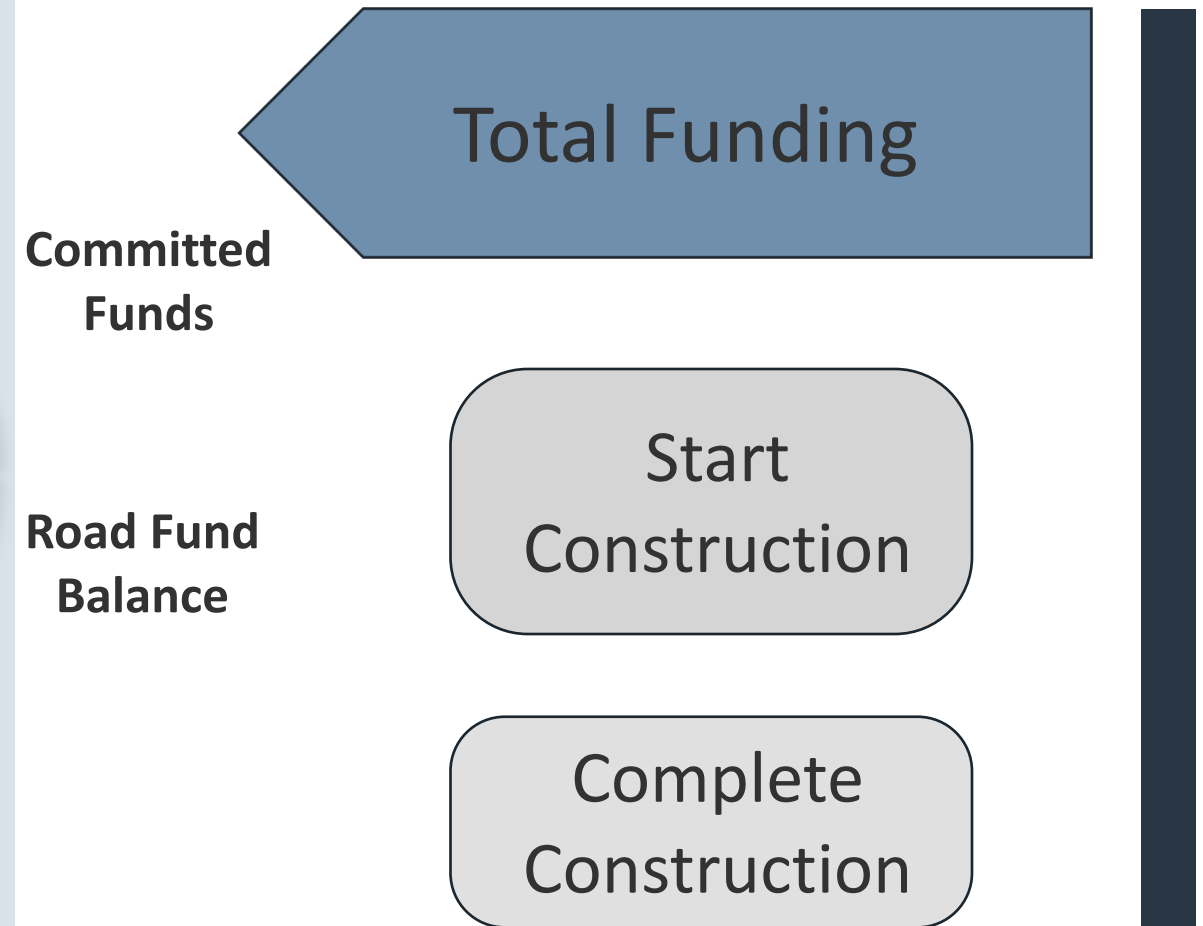
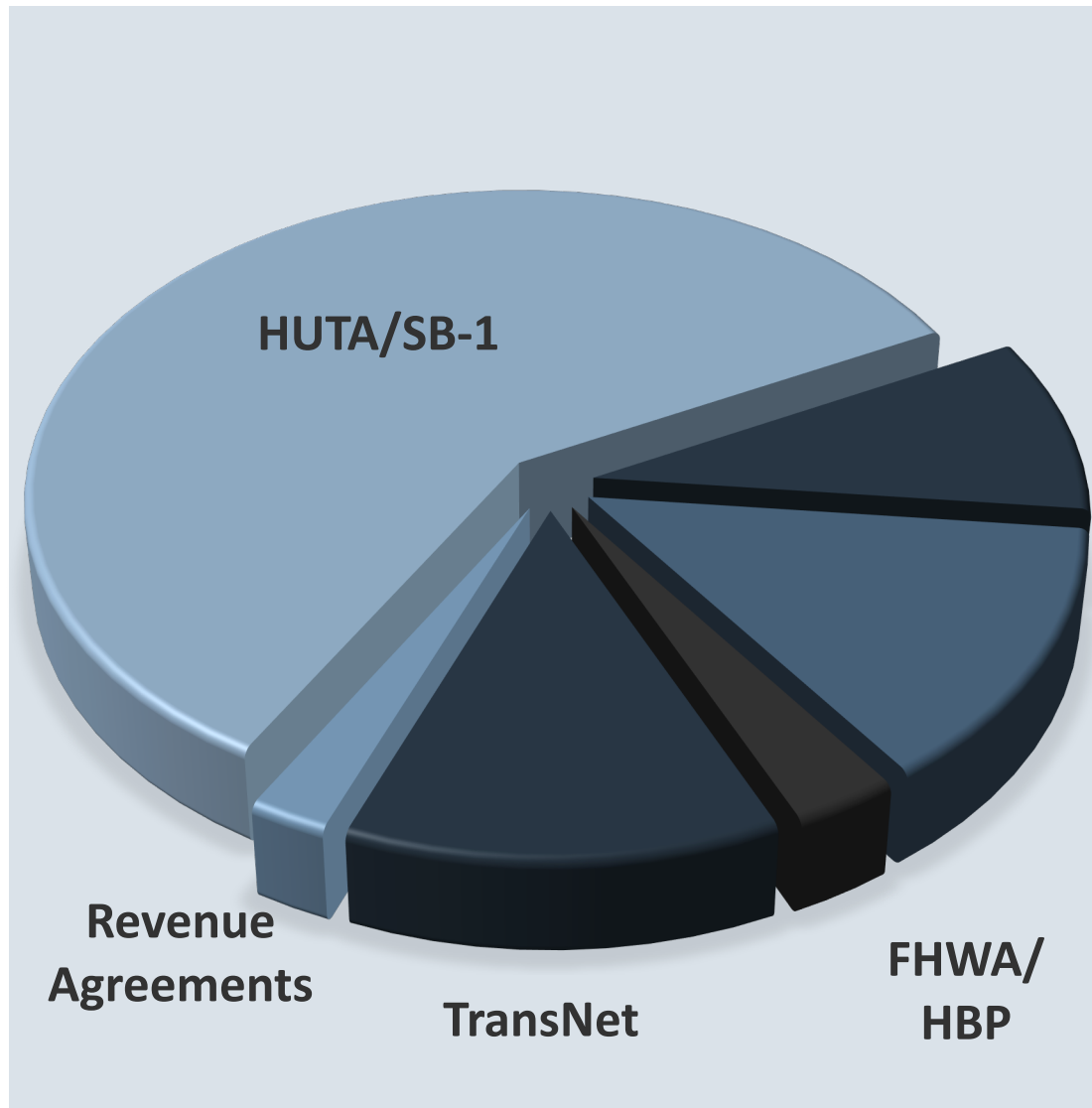
Workforce, Transparency and Accountability, Innovation



Project Readiness

Funding, Planning, Group Approval

Capital Project Funding



MAJOR MAINTENANCE



ROAD RESURFACING

\$61.0 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 \$12.0M
- Sidewalks \$11.4M
- 18 Traffic Signals \$10.0M
- Intersection Improvements \$1.5M
- Drainage Improvements \$1.0M

OTHER

- Water Quality Project \$8.3M
- Sewer/Water Projects \$5.2M
- 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

- Outdated and incomplete transportation facilities
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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

DOING BUSINESS WITH THE COUNTY

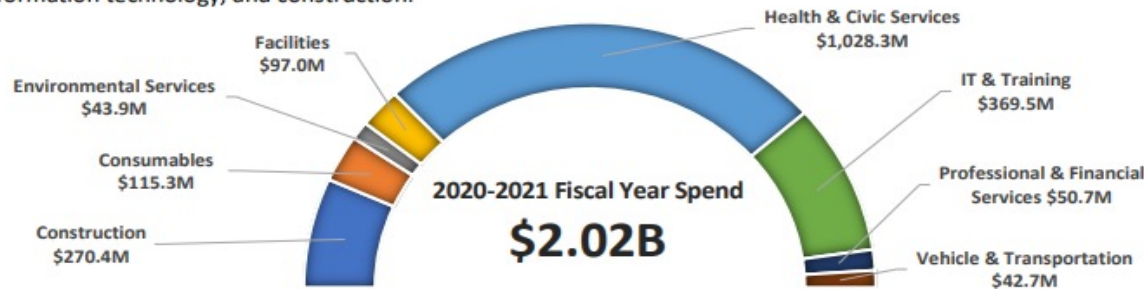


Purchasing & Contracting:

- 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



Website

DPW ENGINEERING SERVICES

(sandiegocounty.cipprojects)

CAPITAL IMPROVEMENT PROGRAM

sandiegocounty.gov/content/sdc/dpw/CIP.html

**CAPITAL
PROGRAM/PROJECT
DELIVERY**

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