

City of San Diego 5 Year Capital Infrastructure Planning Outlook and Contracting Opportunities

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5 Yr Capital Infrastructure Planning Outlook (FY 2022 -2026):

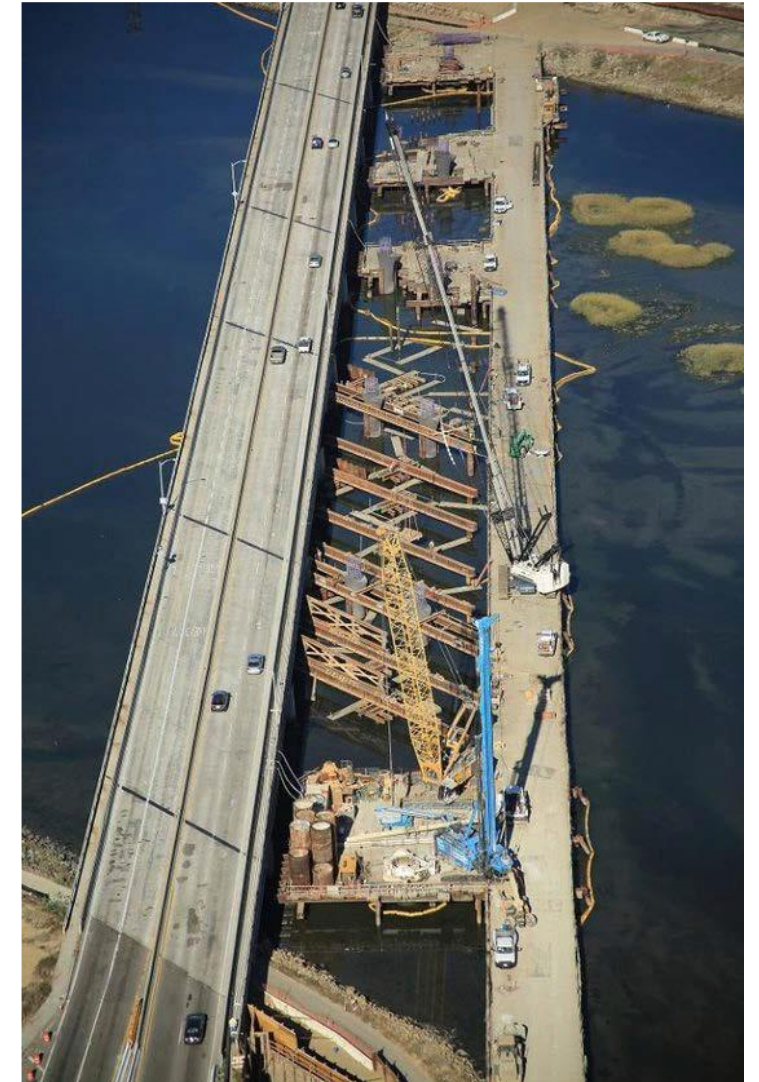
- Purpose of the Report
- Report Development
- Key Assumptions
- Results
- Trends

Contracting Opportunities

- Contracting Methods
- Consultants
- Contractors
- Bidding City Public Works Contracts

Contracting Requirements

- Equal Opportunity Contracting
- Prevailing Wage
- Insurance
- Bonding



Planning Tool (not a budget document) to assist in:

- City leaders' *informed financial decisions* on infrastructure priorities
- Facilitating *FY22 CIP Budget development* by informing Council, stakeholders & public
- *Allocation of resources* to meet the Mayor's/City's strategic core service goals
- Driving long term *infrastructure planning*
- Monitoring and evaluating *funding availability*

• Input on Infrastructure Needs:

From

- Asset Managing Departments
- Service Providing Departments
- Council
- Community Planners Committee

Based on

- Asset Condition Assessments
- Asset Management Plans
- Master Plans
- Health & Safety Requirements
- Service Level Standards
- Legal Mandates
- City Climate Initiative

• Input on Anticipated Available Funding:

- From Asset Managing Departments
- From Department of Finance and Service Providing Departments

- **Exclusions/Assumptions:**

- Convention Center Expansion
 - Information Technology Improvements
 - Non-CIP Maintenance & Repairs
 - Infrastructure for Homeless Facilities
 - Facilities Impacted by Rising Sea Level
 - Coastal Erosive Bluffs
 - 101 Ash Building Improvements
 - Library Master Plan
 - Fire & Police Training Facilities
 - Revenue Sources (Financing, CDBG, Infrastructure Funds, FBA, DIF, RTCIP)
-
- This report INCLUDES funding projects that impact O&M



5YR CIP Outlook: PRIORITY vs DISCRETIONARY Summary

(in billions)

	Needs	Funding	Gap
Priority	\$5.70	\$3.39	(\$2.31)
Discretionary	\$1.24	\$0.53	(\$0.71)
TOTAL	\$6.94	\$3.92	(\$3.02)

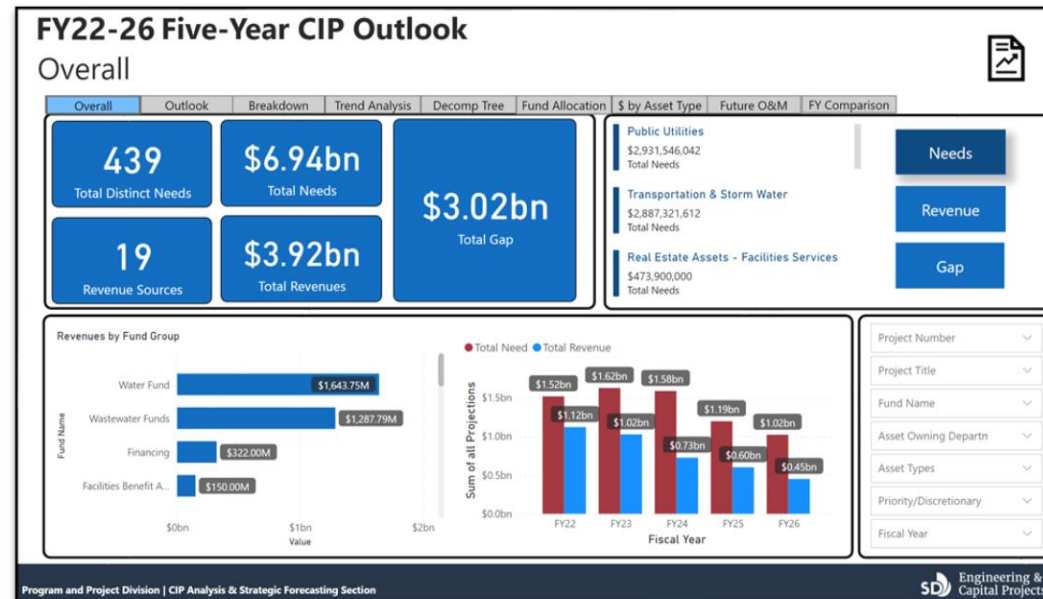
Note: Some Discretionary Projects receive Restricted Funding that can not be allocated to Priority Needs



5YR CIP Outlook: GAP ANALYSIS & BREAKDOWN

DASHBOARD (Needs, Funding, Gap)

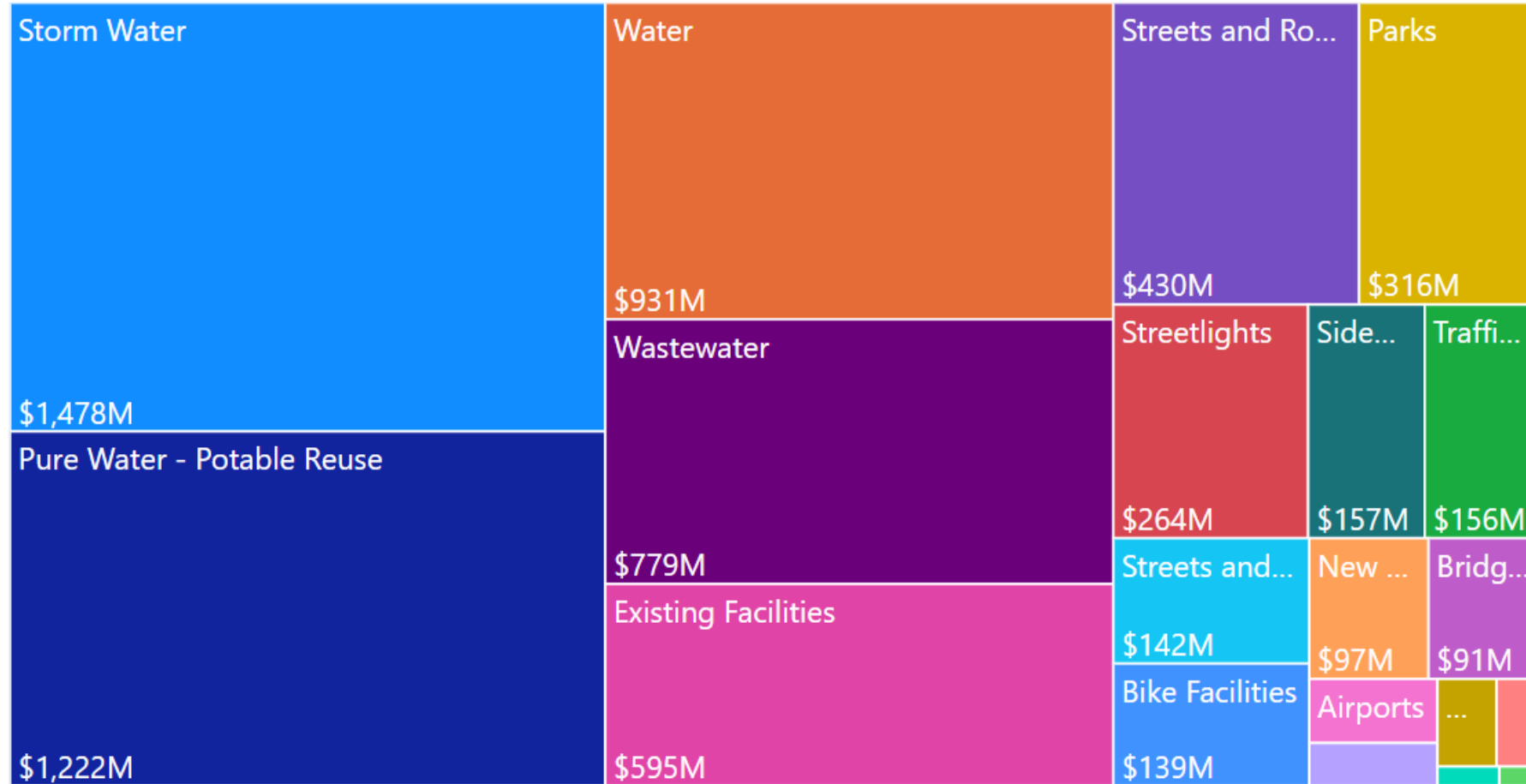
- TOTAL
- DISCRETIONARY
- PRIORITY





5YR CIP Outlook: Total Needs FY22-FY26

Total Requested Needs



\$6.94bn

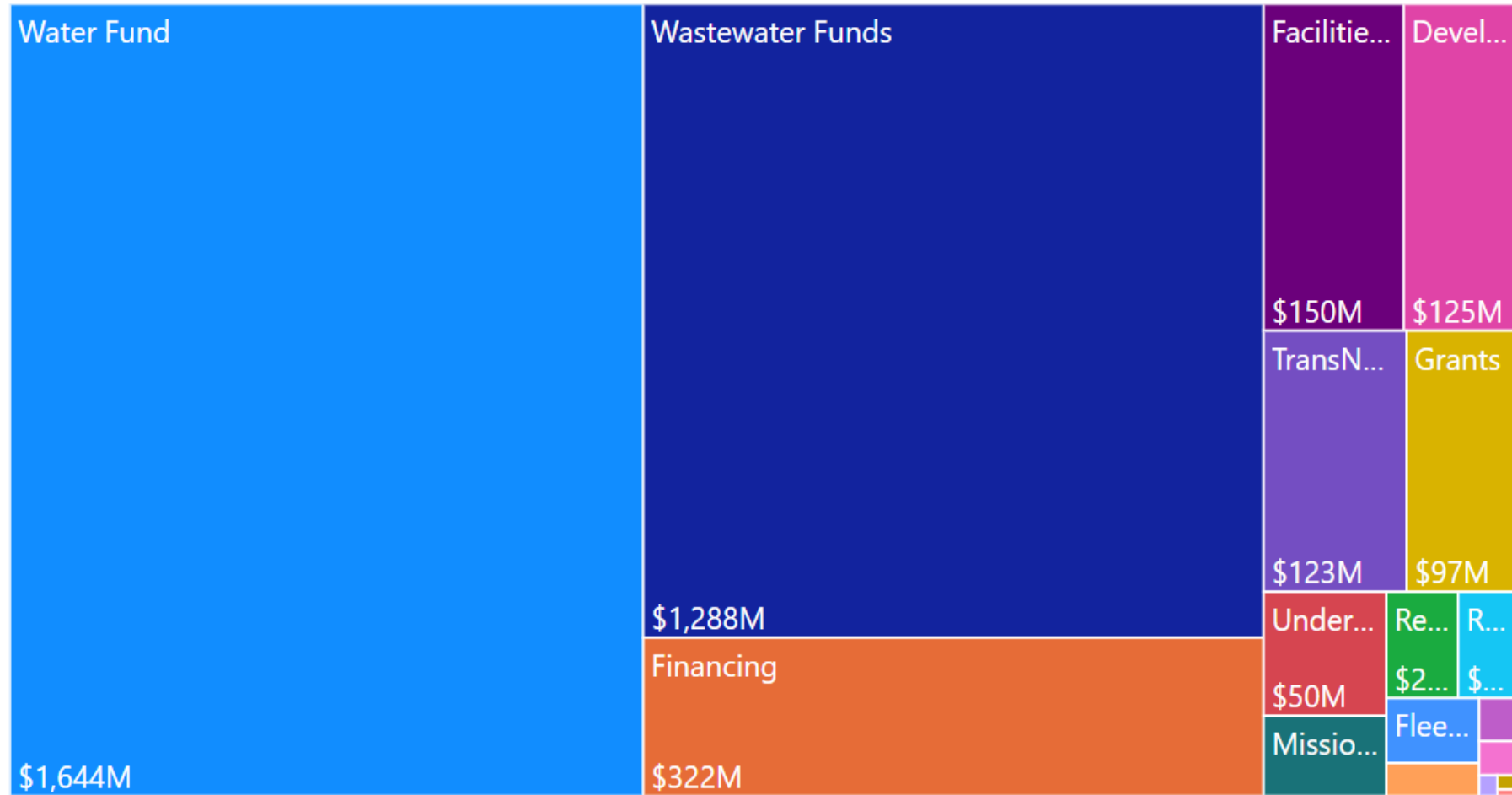
Total Needs

Revenue	Needs	Gap
Fund Name <input type="text"/>		
Future Impact on O&M Costs <input type="text"/>		
Priority/Discretionary <input type="text"/>		



5YR CIP Outlook: Total Projected Revenues FY22-FY26

Total Available Revenue



\$3.92bn

Total Revenues

Revenue	Needs	Gap
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Fund Name

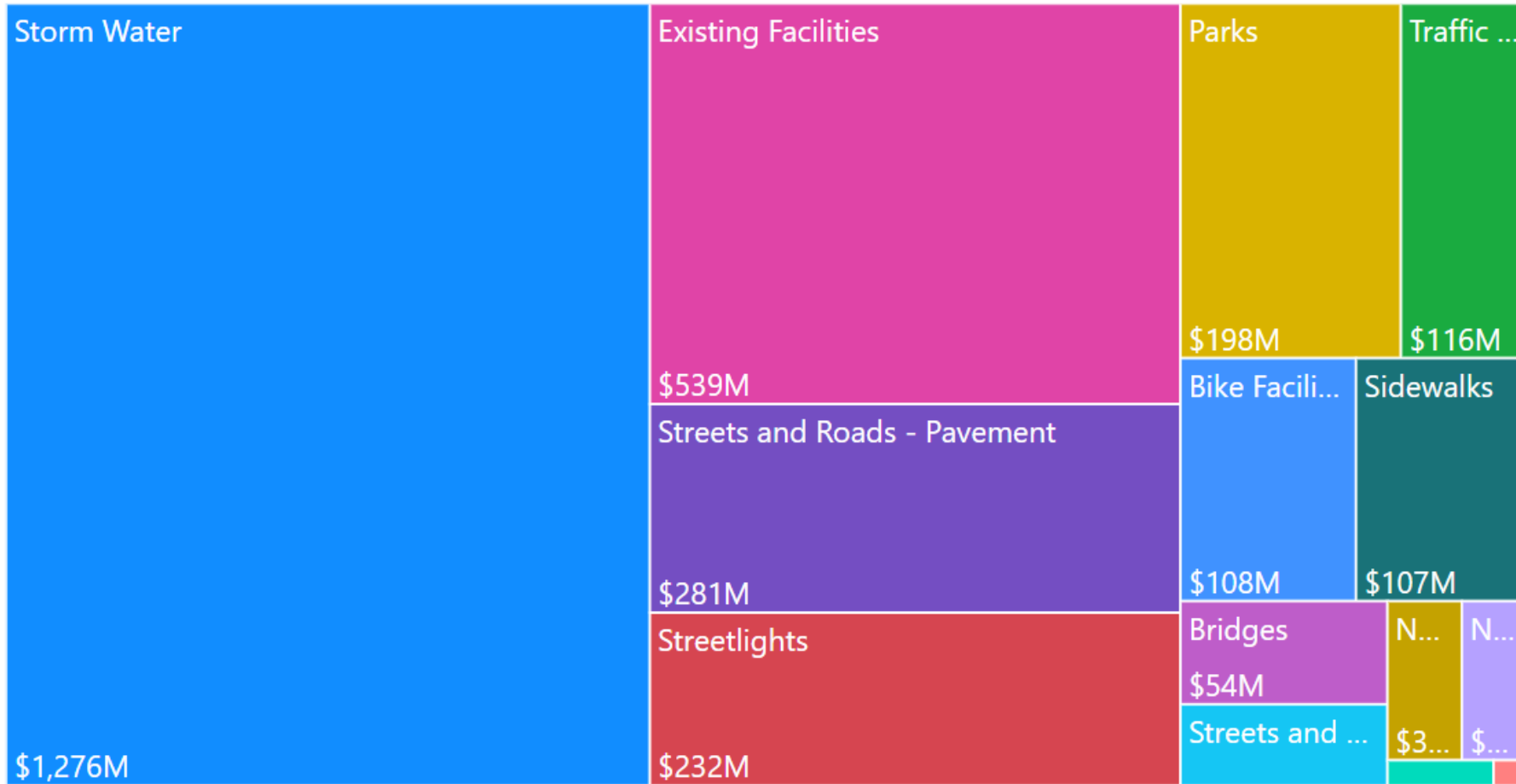
Future Impact on O&M Cost

Priority/Discretionary



5YR CIP Outlook: Total Gap FY22-FY26

Total Gap Breakdown



\$3.02bn

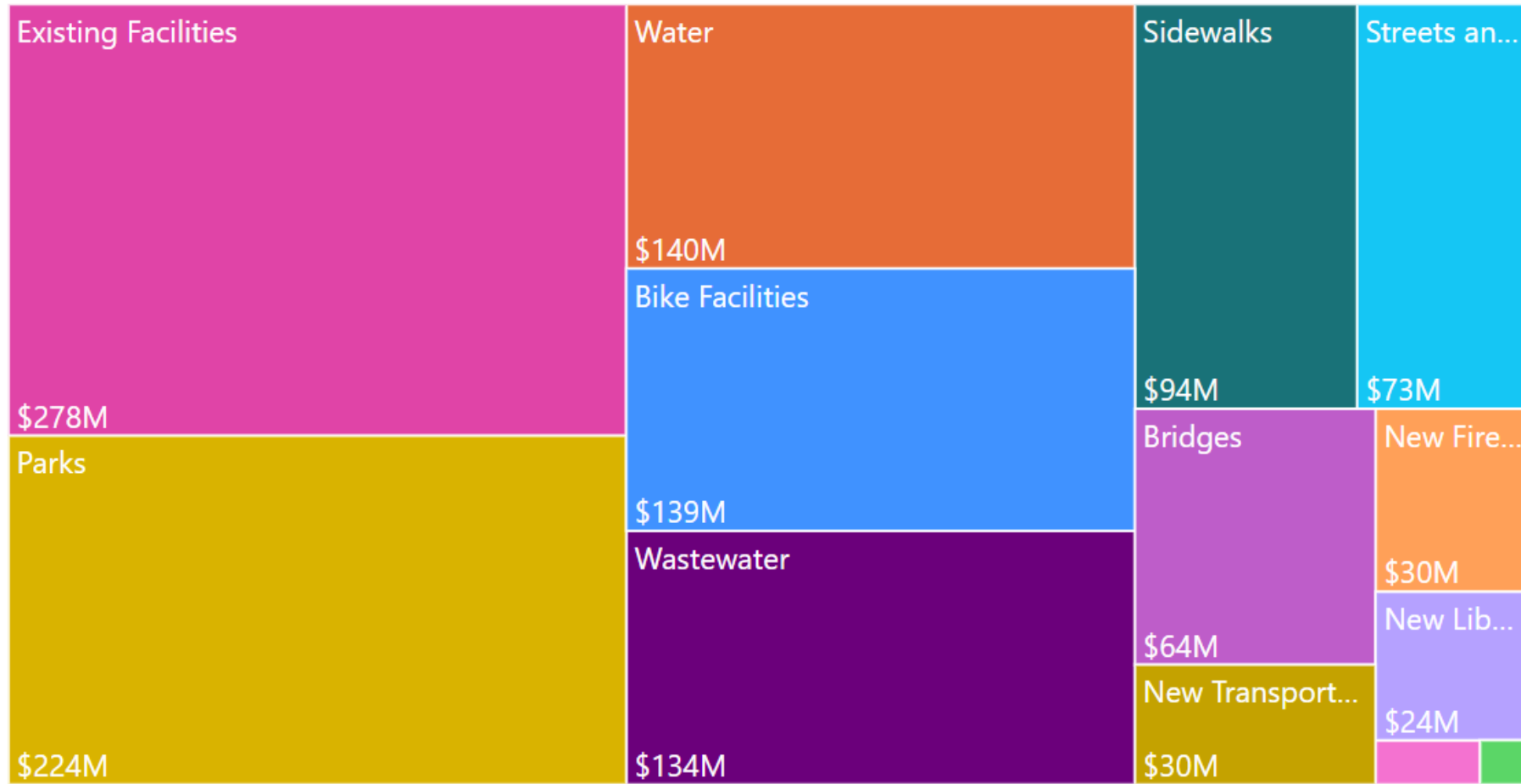
Total Gap

Revenue	Needs	Gap
Fund Name <input type="text"/>		
Future Impact on O&M Cost <input type="text"/>		
Priority/Discretionary <input type="text"/>		



5YR CIP Outlook: Discretionary Needs

Total Requested Needs



\$1.24bn

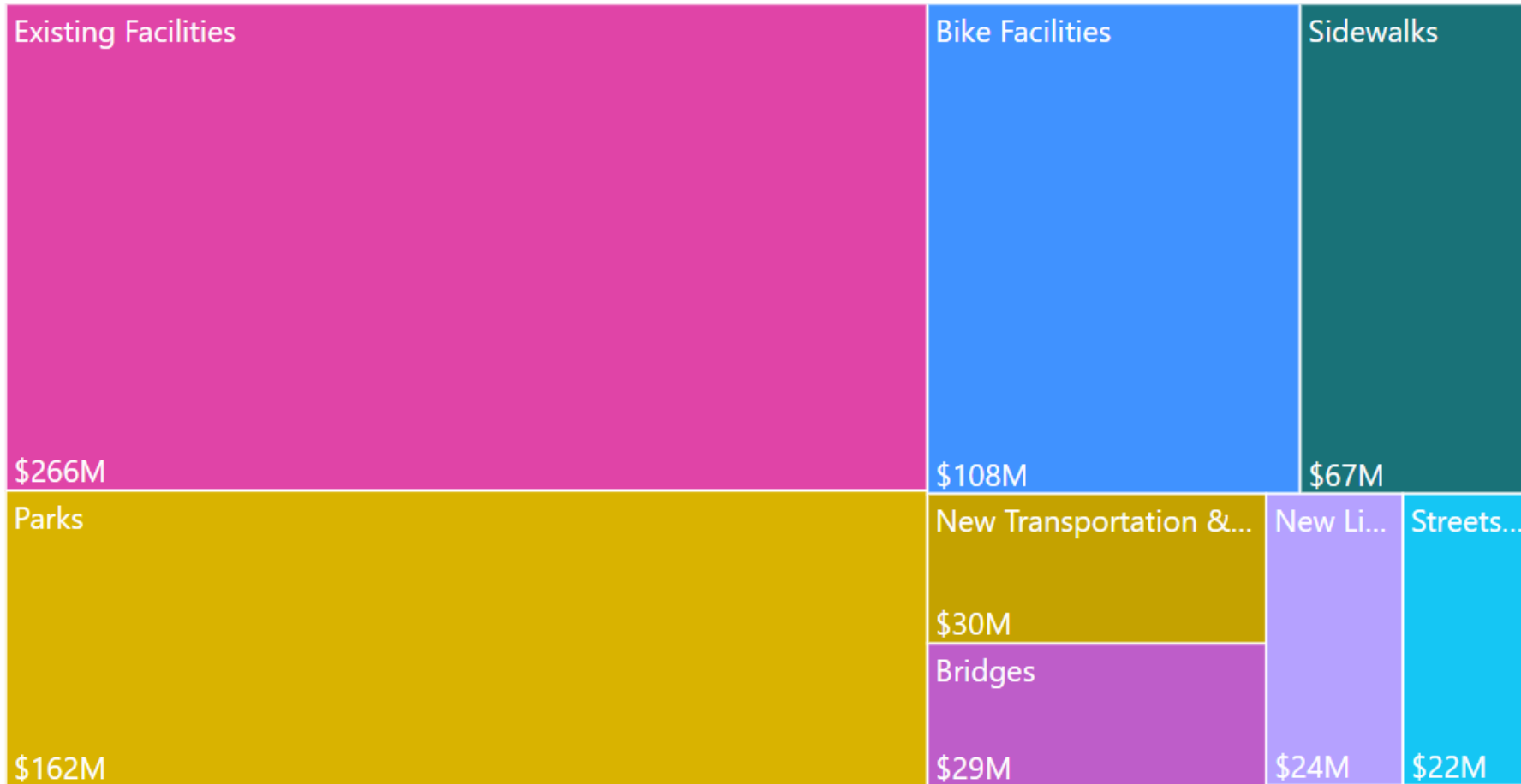
Total Needs

Revenue	Needs	Gap
Fund Name		
Future Impact on O&M Cost		
Discretionary		



5YR CIP Outlook: Discretionary Gap

Total Gap Breakdown



\$708.19M

Total Gap

Revenue	Needs	Gap
Fund Name <input type="text"/>		
Future Impact on O&M Cost <input type="text"/>		
Discretionary <input type="text"/>		



5YR CIP Outlook: Priority Needs

Total Requested Needs



\$5.70bn

Total Needs

Revenue	Needs	Gap
Fund Name <input type="text"/>		
Future Impact on O&M Costs <input type="text"/>		
Priority <input type="text"/>		



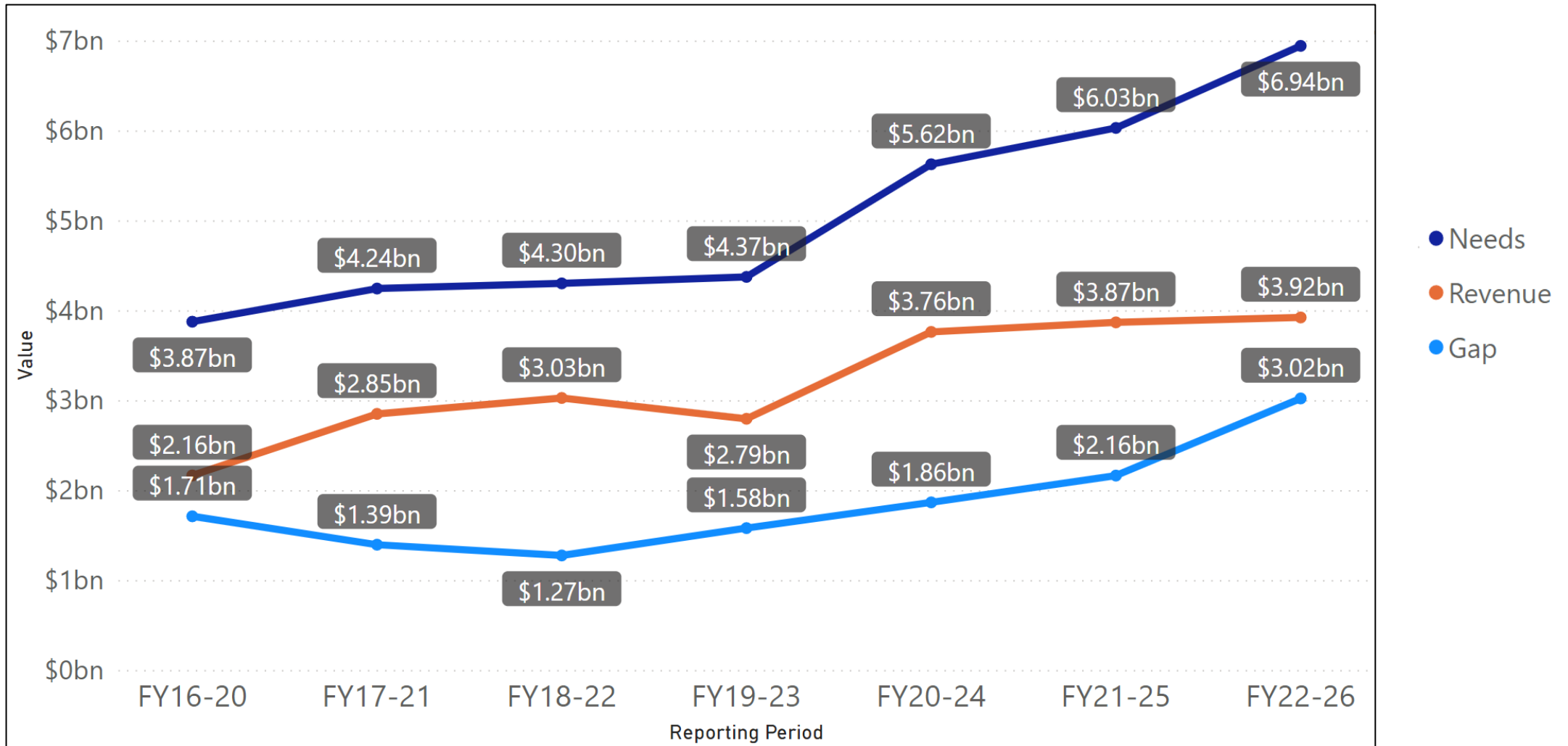
5YR CIP Outlook: Priority Gap

Total Gap Breakdown





5YR CIP Outlook: 7 YEARS TREND



1. Consultant

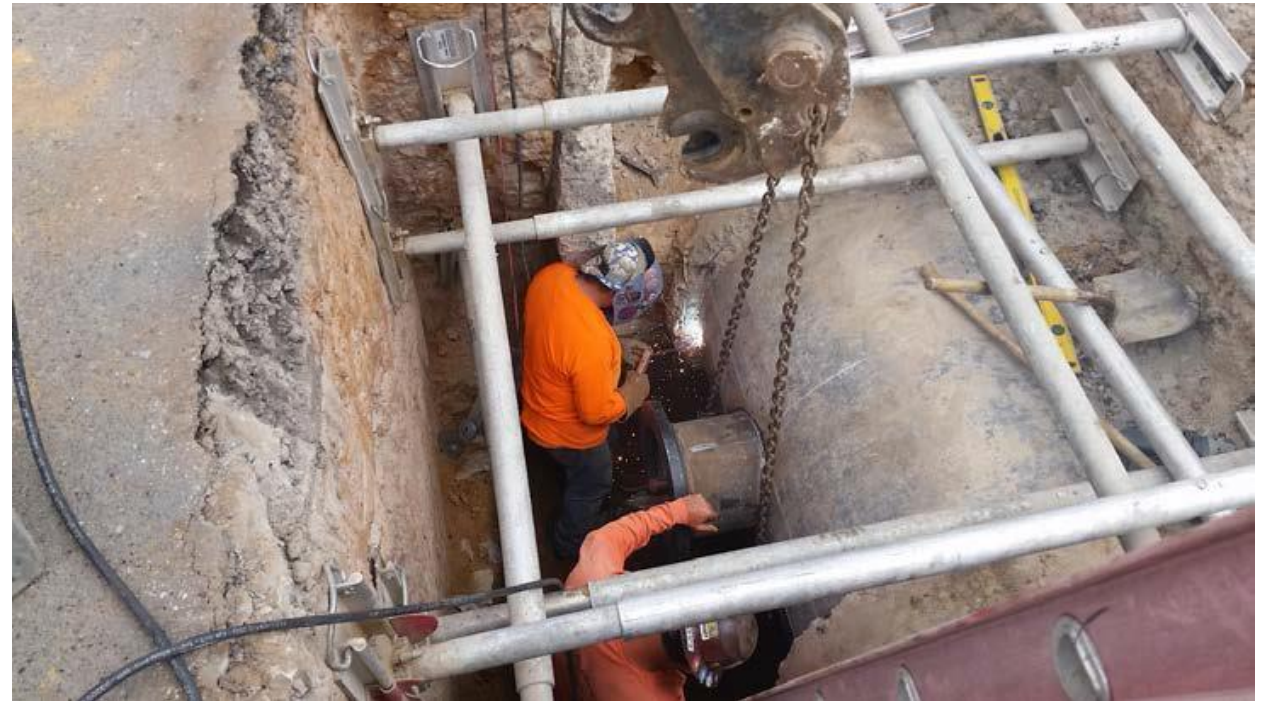
- As-needed Consultant Services
- Stand Alone/Project Specific

2. Contractor

- Design-Bid-Build (DBB)
- Job Order Contracting (JOC)
- Emergency Contractor Rotation List
- CM@Risk

3. Consultant/Contractor

- Design-Build (DB)
- Multiple Award Construction Contracting (MACC)



Types of Needs

- Specialty Services
- Augmentation of City Staff

Typical Services Contracted Out

- Design: Civil, Mechanical, Electrical, Architectural, Traffic, Geotechnical
- Environmental
- Construction Management
- Surveying

Contract Volume

- FY2020: 32 Contracts for \$82M
- FY2019: 24 Contracts for \$224M
- FY2018: 42 Contracts for \$143M
- FY2017: 47 contracts for \$145M
- FY2016: 57 Contracts for \$202M



Types of Projects

- Water, Sewer, and Storm Water Pipeline Repair/Replacement
- Road Resurfacing & Sidewalk
- Pump Station & Treatment Plant Repairs/Expansions
- Bridge Repairs/Retrofits
- Park Improvements
- Water Quality Improvements
- Structures: Libraries, Fire Stations, Comfort Stations, Life Guard Towers, Police Stations

Contract Volume

- FY2020: 76 Contracts for \$347M
- FY2019: 67 Contracts for \$240M
- FY2018: 80 Contracts for \$492M
- FY2017: 85 contracts for \$337M
- FY2016: 127 Contracts for \$482M

Advertisement

City Website, Capital Improvements Program (CIP)

<https://www.sandiego.gov/cip/bidopps>

PlanetBids: <https://www.planetbids.com/portal/portal.cfm?companyID=17950>

The image shows a screenshot of the Capital Improvements Program (CIP) website. The top section features a blue header with the text "Capital Improvements Program (CIP)" in white. Below this is a green navigation bar with several menu items: "Capital Improvements Program (CIP) Home", "About CIP", "Bid & Contracting Opportunities", "News Center", "Project Information", "Reports", "Industry Meetings", and "Contact CIP". The main content area is white and contains the heading "Bid & Contracting Opportunities" in a large, dark font. Below the heading, there is a line of text: "The City of San Diego provides you with direct access to bidding and contracting opportunities on all its". To the right of this text, there is a grey box containing the text "Bid and Contracting Opportunities" in a dark font.

Prime Contractor Prequalification Program

Up to \$500,000 (SLBE Program)	Up to \$15,000,000	\$15,000,000+
✓ Complete Questionnaire	✓ Complete Questionnaire	✓ Complete Questionnaire
✓ Bond letter stating firm's single project & aggregate bonding limits	✓ Bond letter stating firm's single project & aggregate bonding limits	✓ Bond letter stating firm's single project & aggregate bonding limits
✓ Financial Statement	✓ Reviewed Financial Statement	✓ Audited Financial Statement

For prequalification assistance:

<https://www.sandiego.gov/cip/bidopps/prequalification>

Program Overview:

- Focus on Diversity & Non-Discrimination
- Small Local Business Enterprise (SLBE) Program

Program Requirements:

- Submittal of Work Force Reports and/or Equal Employment Opportunity (EEO) Plan prior to Contract Award
- SLBE program applied to City funded Construction and A&E contracts

Subcontracting Opportunities:

- 20% Goal on A&E Contracts; preference points awarded for SLBE sub participation
- Mandatory SLBE Goals on MACC Contracts (No GFE)
- SLBE goals or GFE on construction projects over \$500k

Applies to:

- Construction work over \$25,000
- Alteration, demolition, repair or maintenance work over \$15,000

State prevailing wage on City and/or State funded projects

- <https://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>

Davis-Bacon requirements on Federally funded projects

- <https://www.wdol.gov/dba.aspx>
- Contractor required to pay the higher of the two wages.

General Requirements

Commercial General Liability	(\$2M/\$1M)
Commercial Auto Liability	(\$1M/\$1M)
Workers Compensation	(\$1M)

Specialty Insurance (when applicable)

Contractors Pollution Liability
Hazardous Transporters
Builder's Risk
Railroad Protective Liability
Architect's & Engineer's Professional Insurance (Errors & Omissions)



Bid Submittal

Bid security due at time of bid in the amount not less than 10% of the total bid amount in the form of: 1. cashier's check; 2. certified check; or 3. corporate security bond.

Contract Award

1. Payment bond (Materials and Labor Bond) - for not less than 100% of the contract price to satisfy claims of material suppliers and of mechanics and laborers employed on the project.
2. Performance Bond – for 100% of the contract price to guarantee faithful performance of work within the time prescribed and in a manner satisfactory to the City.

Contractor shall maintain the bond in full force and effect until Acceptance and until all claims for materials and labor are paid and shall otherwise comply with Government Code.

Thank You