

CITY OF SAN DIEGO
ENGINEERING & CAPITAL PROJECTS DEPARTMENT
Utilities Project Delivery Division

CONSTRUCTION NETWORK
San Diego Water Panel

September 19, 2024

Agenda

- Engineering & Capital Projects Department Structure
- CIP Program and Look Ahead
- Small/Emerging Local Business Enterprises Program (SLBE/ELBE)
- Adoption of Project Labor Agreement (PLA)
- Migration of CADD Softwares



Engineering & Capital Projects Department (E&CP)

Responsible for planning, design and construction management of public improvement projects

- **E&CP Department** (820 FTE):

- Financial & Operations Branch
- Construction Branch
- Special Capital Projects Branch
- **Design Branch** (336 FTE)
 - Facilities & Parks Project Delivery Division
 - Program & Project Delivery Division
 - Stormwater & Transportation Division
 - **Utilities Project Delivery Division**

Utilities Project Delivery Division
8 Sections (120 FTE)

Water &
Wastewater 1,
2, 3, & 4

Facilities 1 & 2

Dam Programs

CADD
Applications
Support

Award Winning Projects

North City Water Reclamation Plant Grading



APWA
Project Of The Year

Pacific Beach Pipeline South



APWA-Honor Award
ASCE- Outstanding Construction Project

Pacific Beach Pipeline South



ASCE
Outstanding Construction Project

La Jolla Scenic Drive



ASCE
Outstanding Water Project

AC Water Group 1059



ASCE
Outstanding Small Project

Navajo Pump Station



APWA
Honor Award

Balboa Park Pipeline Replacement Phase 2



APWA
Honor Award

Hotel Circle Accelerated Cast Iron and Asbestos Cement Replacement

APWA Honor Award

AC Water & Sewer Group Job 1051

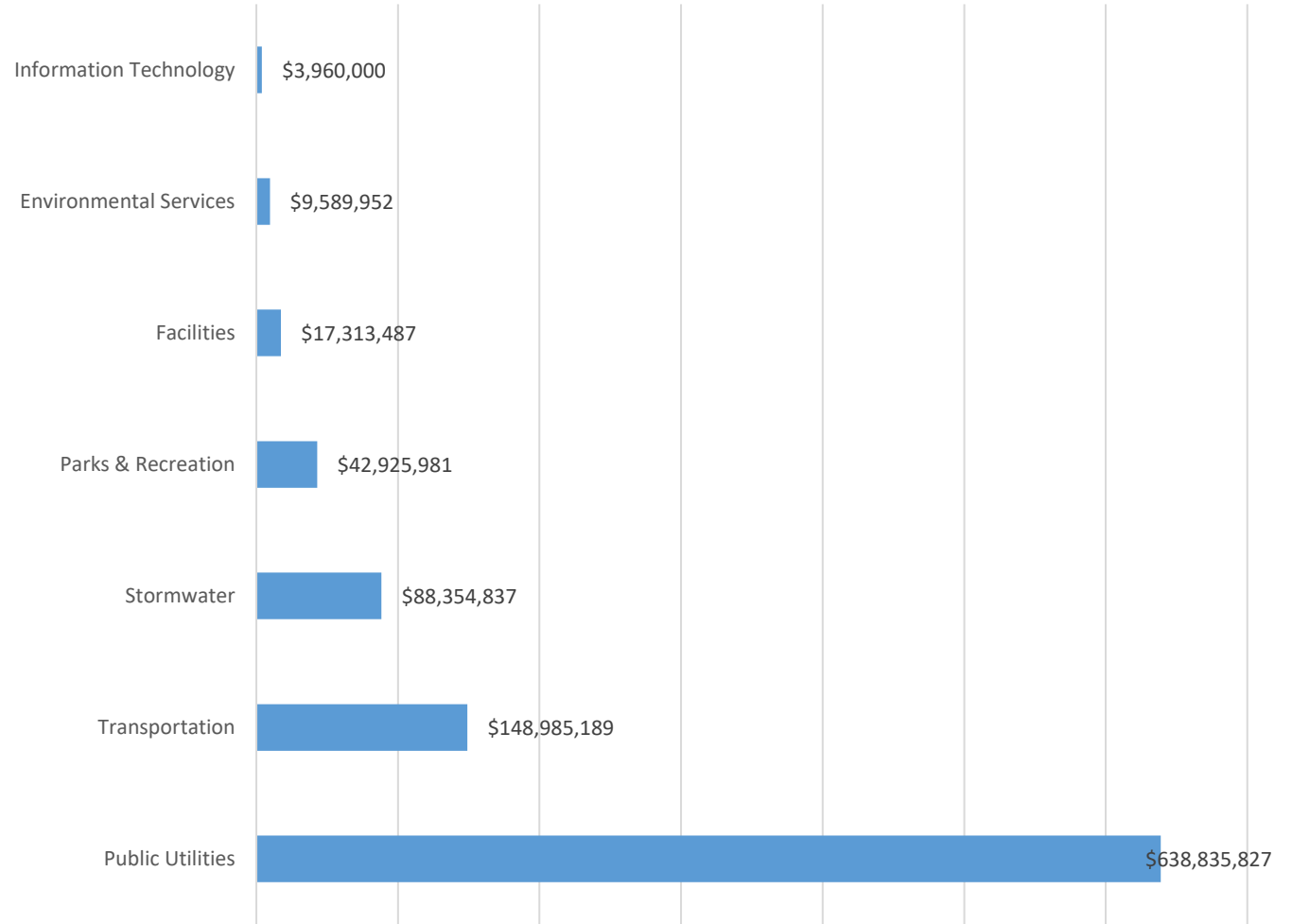


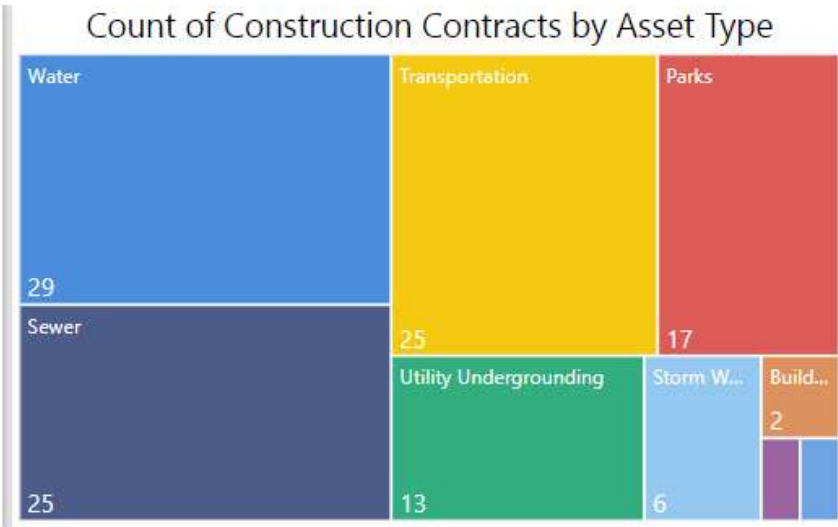
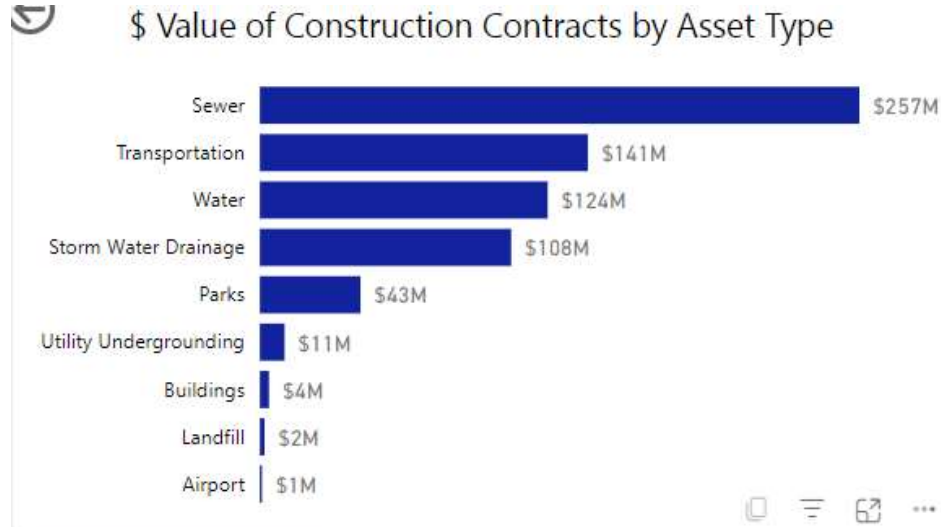
ASCE
Outstanding Wastewater Project



Fiscal Year 2025 Adopted CIP Budget by Asset Department

| Asset Departments | Sum of Amount |
|------------------------|----------------------|
| Information Technology | \$ 3,960,000 |
| Environmental Services | \$ 9,589,952 |
| Facilities | \$ 17,313,487 |
| Parks & Recreation | \$ 42,925,981 |
| Stormwater | \$ 88,354,837 |
| Transportation | \$ 148,985,189 |
| Public Utilities | \$ 638,835,827 |
| Grand Total | \$949,965,273 |





The City of
SAN DIEGO

A 6 Month Look Ahead at
Construction Contracting
Opportunities

Engineering and Capital
Projects Department (E&CP)

Sep. 1st Data



Number of Projects

119

Construction Contract Value

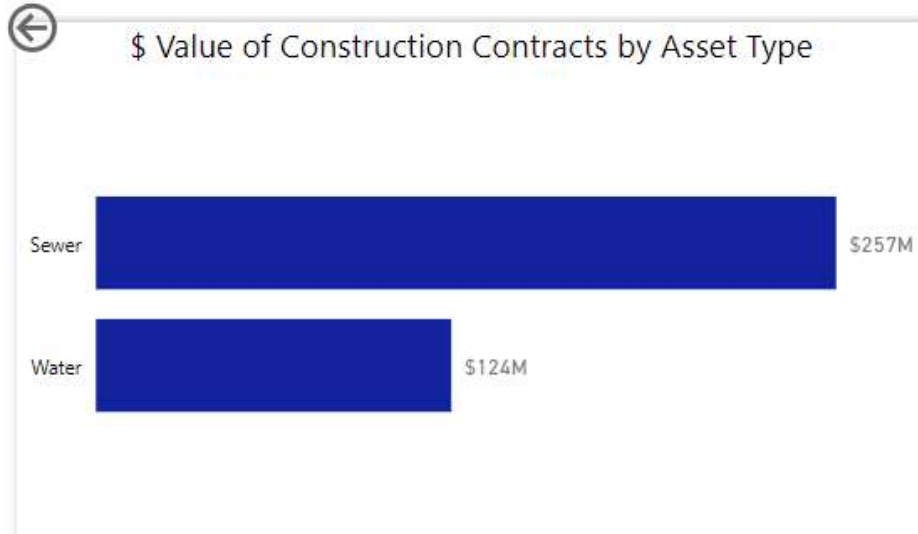
\$690.3M

Status

- Awarded
- Advertising/Awarding
- In Design

Project Details

| WBS | CIP Project Title | Total Construction Cost |
|----------|--|-------------------------|
| L24000.1 | Pump Station 1 Improvement and Modernization | \$93,282,580 |
| B17033 | Los Pen Lagoon Restoration Ph 1 | \$76,251,937 |
| S00856 | El Camino Real to ViaDeLaValle (1/2mile) | \$69,117,148 |
| S15019 | Alvarado Trunk Sewer Phase IV | \$54,300,000 |
| B20122 | SBWRP Reverse Osmosis System | \$22,289,426 |
| S00951 | Coastal Rail Trail | \$19,157,589 |
| B00429 | Buchanan Canyon Sewer B (UP) | \$15,203,592 |
| B16158 | Otay 2nd Pipeline Phase 3 | \$15,000,000 |
| B24106 | Villa La Jolla Drainage System Emergency | \$13,000,000 |
| S18000 | Streamview Drive Improvements Phase 2 | \$11,447,209 |
| B19095 | Streamview Drive Green Infrastructure | \$11,378,539 |
| B19196 | Mission Valley West Improv 1 (W) | \$10,435,291 |
| B18104 | Alvarado TS Water Main Relocations | \$9,403,562 |
| B24048 | Point Loma Heights Improv 3 (W) | \$8,852,000 |
| B20001 | STORM WATER DIVERSION AT THE PLWTP | \$8,756,775 |

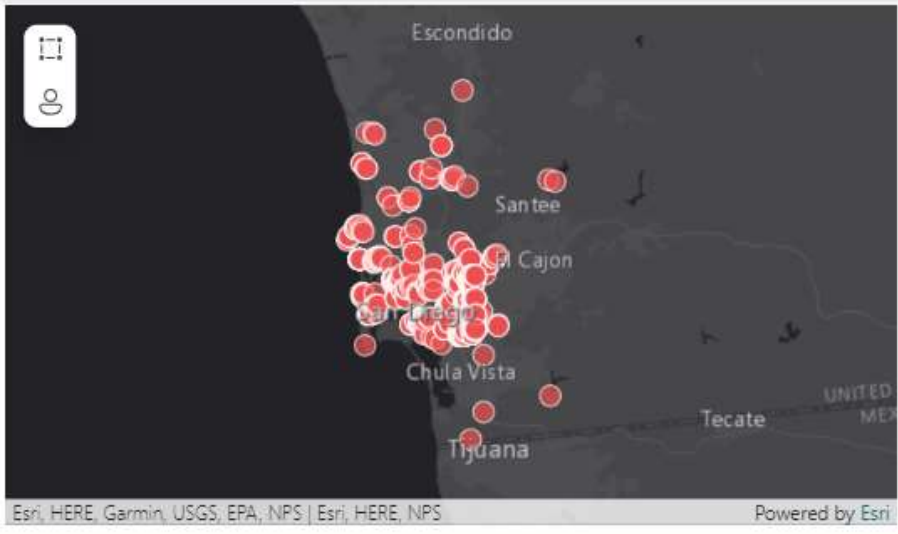


The City of
SAN DIEGO

A 6 Month Look Ahead at
Construction Contracting
Opportunities

Engineering and Capital
Projects Department (E&CP)

Sep. 1st Data



Number of Projects

54

Construction Contract Value

\$381.0M

Status

- Advertising/Awarding
- In Design

Project Details

| WBS | CIP Project Title | Total Construction Cost |
|----------|--|-------------------------|
| L24000.1 | Pump Station 1 Improvement and Modernization | \$93,282,580 |
| S15019 | Alvarado Trunk Sewer Phase IV | \$54,300,000 |
| B20122 | SBWRP Reverse Osmosis System | \$22,289,426 |
| B00429 | Buchanan Canyon Sewer B (UP) | \$15,203,592 |
| B16158 | Otay 2nd Pipeline Phase 3 | \$15,000,000 |
| B19196 | Mission Valley West Improv 1 (W) | \$10,435,291 |
| B18104 | Alvarado TS Water Main Relocations | \$9,403,562 |
| B24048 | Point Loma Heights Improv 3 (W) | \$8,852,000 |
| B20001 | STORM WATER DIVERSION AT THE PLWTP | \$8,756,775 |
| B16017 | Pressure Reducing Stations Upgrades Phs1 | \$8,600,000 |
| B19152 | College West Improv 1 (S) | \$8,137,300 |
| B20085 | College West Improv 3 (S) | \$8,048,000 |
| B23142 | Talmadge Improv 2 (W) | \$7,692,300 |
| B21109 | San Carlos Interconnect Trans Pipeline | \$7,500,000 |
| B19142 | Pacific Beach Improv 1 (W) | \$6,060,100 |



Forecast of Projects to be Awarded in Fiscal Year 2025 (Adopted Budget)

Data Date: July 1, 2024

This page contains all Capital Improvements Program (CIP) projects anticipated to be advertised and awarded for construction in the current fiscal year listed initially in the City's [Adopted CIP budget](#). This page is updated throughout the year with the current cost estimates and new projects to list. It also identifies which projects were [already awarded](#) to a construction contractor. In addition, some projects from the original list may roll-over to the first quarter of next fiscal year and possibly beyond due to unforeseen conditions. See [Construction Contract Types](#) for more information about delivery methods. Also, visit [Bid and Contract Opportunities](#) for projects currently in the bid and award phase For more information about this report, call (619) 533-4207 or email engineering@sandiego.gov.

[PRINT - Forecast of Projects to be Awarded in Fiscal Year 2025 \(Adopted Budget\)](#) PDF

[DOWNLOAD - Forecast of Projects to be Awarded in Fiscal Year 2025 \(Adopted Budget\)](#)

A [summary by asset-managing departments](#) is listed at the bottom of this page.

* To sort on a column, click on its heading. To sort on multiple columns, hold the Shift key while clicking.

Show entries

Search:

| Line Number | Project Name | Project Number | Asset Managing Department | Contract Type | Estimated Contract Cost (\$) | Estimated Total Project Cost (\$) | Fiscal Year Advertising | Quarter Advertising | Fiscal Year Awarding | Quarter Awarding |
|-------------|---|----------------|---------------------------|------------------|------------------------------|-----------------------------------|-------------------------|---------------------|----------------------|------------------|
| 1 | South Mission Beach SD Replacement (BL) | B23088 | Transportation | Design Bid Build | \$63,834 | \$66,440 | FY24 | Q2 | FY25 | Q3 |

What is the SLBE/ELBE Program?

- Policy implemented July 2010
- Race & Gender Neutral
- Encourages participation by Small/Emerging Local

Business Enterprises by:

- Restricted Bidding
- Bid Discounts
- Preference Points
- Mandatory Subcontracting Goals

The logo for the SLBE PROGRAM. The letters 'SLBE' are large, bold, and feature a blue-to-yellow gradient. Below them, the word 'PROGRAM' is written in a smaller, black, sans-serif font, with each letter centered under its corresponding letter in 'SLBE'.



SLBE/ELBE Income Caps

| Service Category | ELBE | SLBE |
|-----------------------------|---------|--------|
| Construction | \$3.50M | \$7.0M |
| Specialty Construction | \$2.25M | \$4.5M |
| Goods/Materials | \$2.25M | \$4.5M |
| Trucking | \$2.25M | \$4.5M |
| Professional Services (A&E) | \$1.75M | \$3.5M |



Contracting Requirements - Construction

| ≤\$250k | ≤\$500k | \$500k - \$1M | \$1M - \$1.5M | \$1.5M+ |
|--|--|---|---|--|
| <p>Sheltered Competition</p> <p>For Simple Repairs:</p> <ul style="list-style-type: none"> ▪ ≤\$150k: 3 quotes ▪ \$150-250k: 5 quotes <p>Restricted to ELBE & SLBE Bidders ONLY</p> | <p>Sheltered Competition</p> <p>Restricted to ELBE Bidders ONLY</p> | <p>Sheltered Competition</p> <p>Restricted to SLBE & ELBE Bidders ONLY</p> | <p>Open Competition</p> <ul style="list-style-type: none"> ▪ Bid Discount (SLBE/ELBE Prime or Non-SLBE/ELBE meets or exceeds subcontracting goal) ▪ Mandatory SLBE/ELBE Subcontracting Goals or Good Faith Effort (GFE)* | <p>Open Competition</p> <ul style="list-style-type: none"> ▪ Mandatory SLBE/ELBE Subcontracting Goals or Good Faith Effort (GFE)* |

*** Goals are established on a contract-by-contract basis.**



Purchasing & Contracting Department

Contracting Requirements – Goods, Services, & Consultants

| ≤\$250k | \$250k - \$500k | \$500k+ | No SLBE/ELBE Availability? |
|--|---|--|---|
| <p>Sheltered Competition</p> <p>Restricted to ELBE Bidders ONLY</p> | <p>Sheltered Competition</p> <p>Restricted to SLBE & ELBE Bidders ONLY</p> | <p>Open Competition</p> <ul style="list-style-type: none">▪ Mandatory SLBE/ELBE Subcontracting Goals or Good Faith Effort (GFE)* | <p>Open Competition</p> <ul style="list-style-type: none">▪ Voluntary 20% SLBE/ELBE Subcontracting Goal▪ Bid Discount (SLBE/ELBE Prime or Non-SLBE/ELBE meets or exceeds subcontracting goal) |





*** Goals are established on a contract-by-contract basis.**



Purchasing & Contracting Department

Get Registered & Find Opportunities!

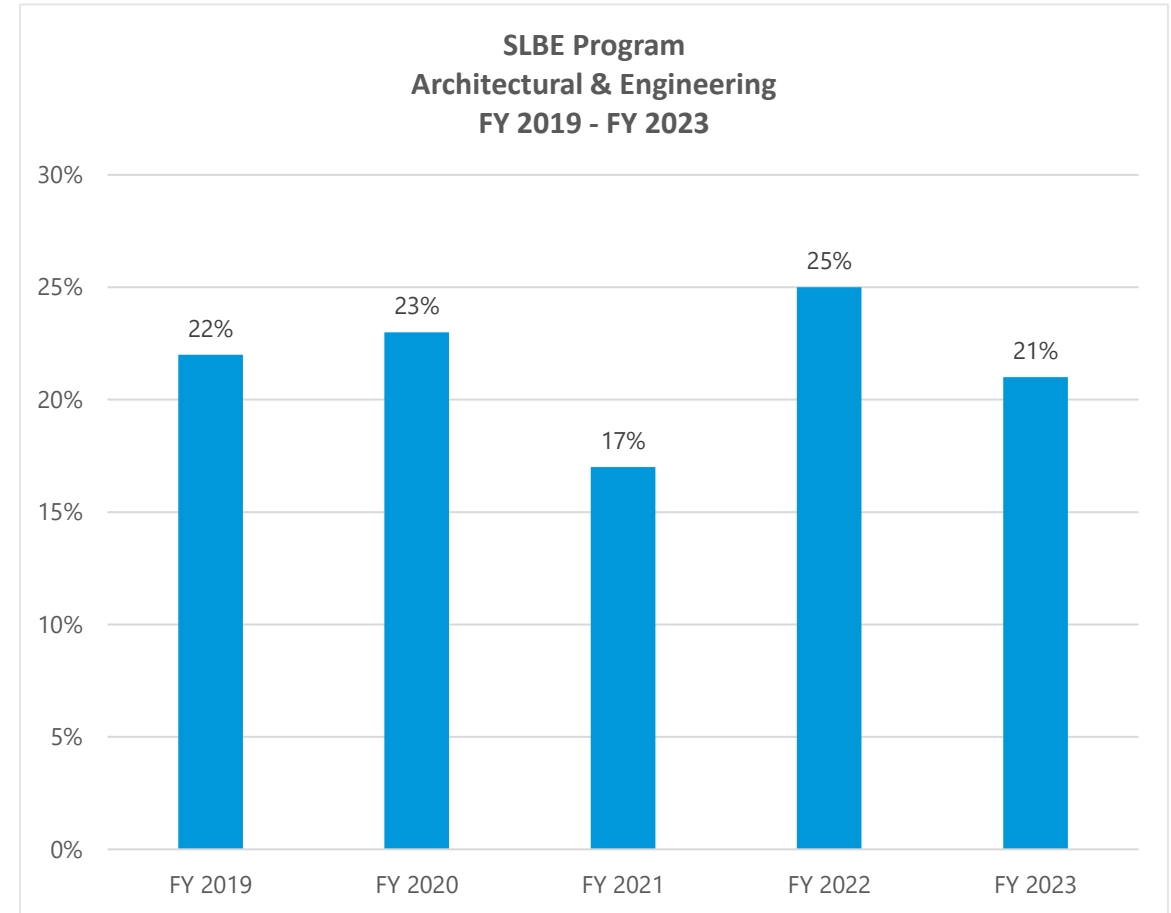
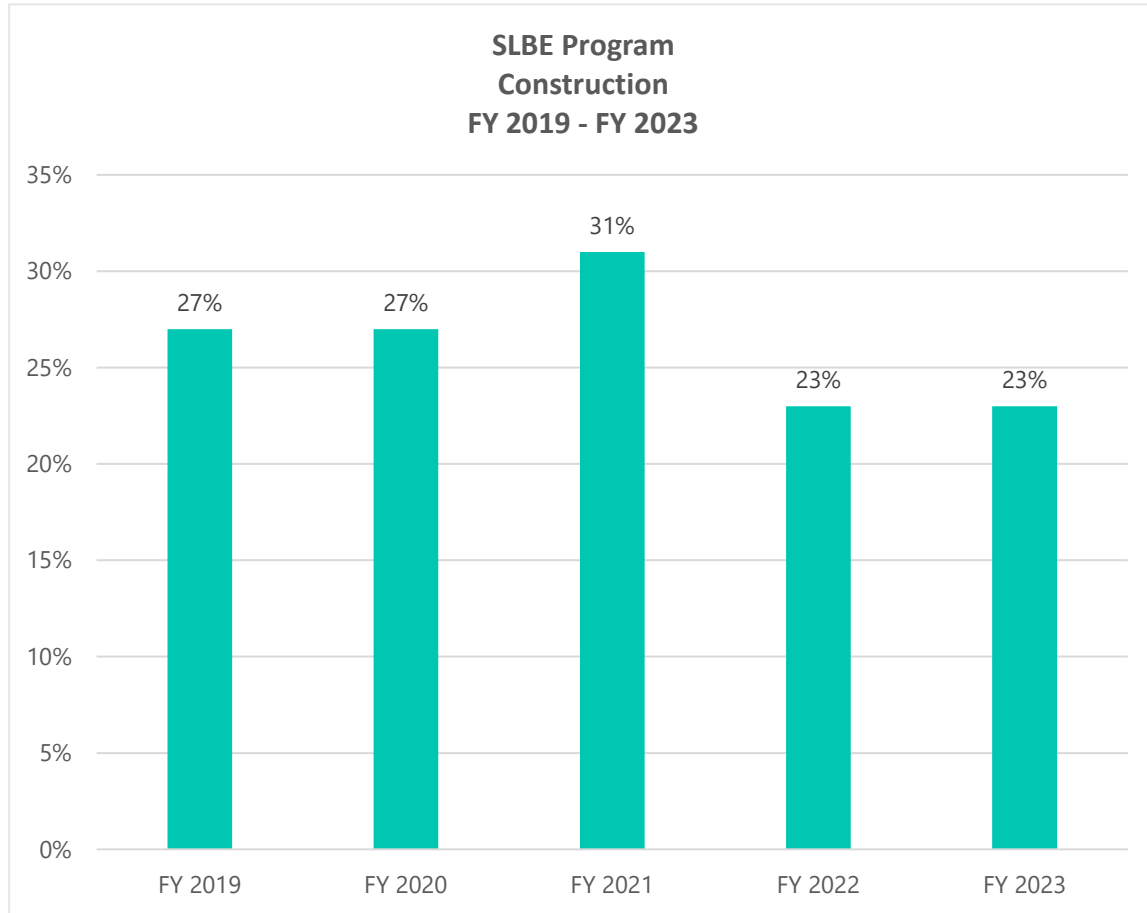
City of San Diego Vendor Portal

| | |
|---|---|
|  VENDOR PROFILE View the vendor profile of: EOCTEST2022 |  BID OPPORTUNITIES Search and bid electronically on opportunities with this agency, download documents, and become a prospective bidder. |
|  MY CONTRACTS <small>UNAVAILABLE</small> Manage your awarded contracts, record payments, add subcontractors, produce reports and charts. |  CERTIFIED VENDORS Find Certified Prequalified Businesses |
|  CONTRACTS <small>UNAVAILABLE</small> View public information regarding agency contracts. |  MY INSURANCE <small>UNAVAILABLE</small> View and fulfill insurance requests / requirements. |

www.sandiego.gov/Planetbids



SLBE Participation – Public Works





Contact Information

General Information

Purchasing@san Diego.gov

www.sandiego.gov/purchasing

SLBE Certification Information

<https://www.sandiego.gov/eoc/programs/slbe>

Daniella Milloy

Certification Specialist

dmmilloy@san Diego.gov

(619) 236-6077

Adoption of Project Labor Agreement (PLA)

- How Does this change A&E Contracts?
- Where to Get the Latest Information
- New Oversight and Compliance Team



Citywide PLA

- A collectively bargained agreement between the City of San Diego, the San Diego County Building and Construction Trades Council (AFL-CIO), and the signatory Craft Unions
- Establishes the terms and conditions of employment
- Both union and non-union contractors eligible to bid
- Effective July 1, 2024, for seven years
 - Certain CIP construction projects and specific professional services agreements will be advertised subject to a PLA
 - First two years: Projects with construction value of \$5 million or above
 - Remaining five years: \$1 million or above
- The City's Compliance Department facilitates compliance with the terms of the PLA



Scope of the PLA

“Covered Work” means

- Onsite construction craft labor
- As defined in Article 2 of the PLA
 - Construction work on a “Covered Project”
 - Work identified as requiring payment of prevailing wages under the State of California general prevailing wage determination for Field Surveyor and/or Building/Construction Inspection and Field Soils and Material Tester in a Covered Professional Services Agreement.

“Contractor” means:

- As defined in Article 2 of the PLA
 - The Prime Contractor
 - Any subcontractor of any tier awarded Covered Work
 - Any individual, firm, partnership, corporation, owner operator, consultant or combination thereof, including joint ventures, performing Covered Work

Contact Us

PLA Monitoring and Compliance: CityofSDPLA@san Diego.gov

Website (PLA tab coming soon): <https://www.sandiego.gov/compliance>

PLA Program Manager:

Cindy Crocker

CCrocker@san Diego.gov

619-236-5973

Chief Compliance Officer:

Christiana Gauger

619-236-7158

GaugerC@san Diego.gov

CADD Transition from MicroStation to AutoCAD

| | | |
|--------------|---------------------|--|
| FROM: | MicroStation | Bentley ORD 10.12 Version |
| TO: | AutoCAD | DLT AutoDesk AEC Collection Suite 2024 |

- 18 month transition period; Working in both MicroStation and AutoCAD
- New CADD templates
- Conversion process for projects up to 60% design



Thank you for Supporting The
City of San Diego's CIP
Program!