



# BUREAU OF ENGINEERING

City of Los Angeles

# Bureau of Engineering

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# What We Do – Bureau of Engineering

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**Plan, design, construct, and project manage the City's Capital Improvement Projects for public buildings, open space, and infrastructure**

**Manage the City's permitting of all construction in the public right-of-way**

**Developed and manage City's state-of-the-art online mapping system, NavigateLA**

**Partner with contractor and consultant communities on projects.**



# Who We Are – Bureau of Engineering

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- Approximately 800 engineers, architects, surveyors, technical and support staff
- FY 20/21 Operating Budget of \$155 million
- 794 current active projects totaling \$6.4 billion



**Public Buildings & Open Spaces**



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# Organization – Bureau of Engineering

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## Major Programs Include:

- Clean Water Infrastructure
- Safe Clean Water
- Public Buildings and Open Spaces
- Mobility
- Development Services

# Clean Water Infrastructure Program

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110 active projects in design totaling \$1.20 billion  
47 projects in construction totaling \$432 million



# Current Major Projects

## Clean Water Infrastructure Program

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- Treatment and Pumping Plants
- Wastewater Conveyance
- Stormwater Projects





# Safe Clean Water Program

25 active projects in design totaling \$293 million  
39 projects in construction totaling \$76 million



# Current Major Projects

## Safe Clean Water Program

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- Stormwater Capture Projects
- Flood Control/Emergency Stormwater
- Multibenefit Projects



# Upcoming Projects – Cleanwater Infrastructure/ Safe Clean Water

## Design Projects

- **Valley Village Park**
  - Construction start date of July 2022.
  - \$7.5 million project.
- **Strathern Park North**
  - Construction start date of July 2022.
  - \$20 million project.

## Upcoming Construction Projects

- **Silver Lake Reservoir Stormwater Capture**
  - Advertise late 2021
  - \$6.6 million project
- **Radford Carbon Scrubber Facility Upgrade**
  - Advertised Spring 2021
  - \$11.4 million project
- **Paseo del Río**
  - September 2023 (Advertise Spring 2023).
  - \$9.5 million project

# Public Buildings and Open Space Program

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**75 active projects in design totaling \$546 million**

**31 projects in construction totaling \$194 million**



# Current Major Projects

## Homelessness Projects

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There have been 15 'A Bridge Home' projects completed throughout the various Council Districts.

Phase 2 - Tiny Home Village is underway with 2 completed sites , 4 sites in construction, 2 sites in Design, and 9 sites in feasibility/Pre-Design.

Bureau of Engineering - Project Manager for design and construction

Pre-Qualified Contractors List - <https://eng.lacity.org/contractors>

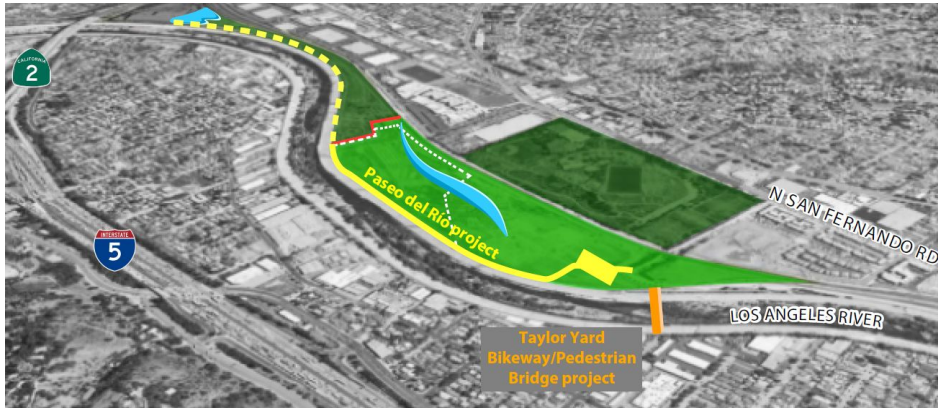


# Current Major Projects

## Taylor Yard G2 River Park Projects

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- Engineering is leading the effort to develop the 42-acre parcel to create unique public open space activities, address clean water goals, and support habitat on the site
- Expected budget - \$440M including remediation, park development and facilities, and escalation/contingency; an additional \$360M for optional scope items including LADWP power line relocation, new bridge, and additional facilities (youth enrichment center, public facility, research building, museum/cultural center) with escalation/contingency; the overall estimate is \$800M



# Upcoming Projects – Public Buildings/ Open Space

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## Upcoming Design Projects

- **West LA Civic Center**  
Space Programming
  - July 2021
- **Rim of the Valley**  
Equestrian/Pedestrian Trails
  - July 2021
- **Old Washington Irving Library**  
Adaptive Reuse
  - July 2021

## Upcoming Construction Projects

- **Verdugo Hills Pool & Bathhouse**
  - Late 2021 (Advertise Summer 2021)
  - \$3 million.
- **Hollywood Recreation Center Gymnasium**
  - Early 2022 (Advertise Fall 2021)
  - \$12 million.
- **First & Broadway Civic Center Park**
  - Early 2022 (Advertise Fall 2021)
  - \$13 million.
- **Pershing Square Modernization Phase 1**
  - Late 2021 (Advertise Summer 2021)
  - \$7.5 million.

# Mobility Program

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89 active projects in design totaling \$463 million  
33 projects in construction totaling \$446 million

- Bridge Improvement Program
- Streets Improvement Program
- Sidewalk Repair Program





# Bridge Improvement Program

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8 active projects in design totaling \$220 million  
3 projects in construction totaling \$47.6 million



# Current Major Projects

## Streets Improvement Program

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- Active Transportation Program
- Complete Streets
- Safe Routes to School
- Affordable Housing and Sustainable Communities



# Current Major Projects

## Safe Sidewalks LA

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### Sidewalk Repair Program

- \$31 million annually/ \$1.3 billion over 30 years
- Rebate Program
- Small Contracts Program



# Upcoming Projects - Mobility Program

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## Upcoming Design Projects

- **ATP 4: 112th St. and Flournoy ES Safety IMPR Project**
  - May 2021
  - \$ 5.5 million
- **ATP 4 : Lieghty Middle and Neighborhood Elementary Schools Safety Improvement Project**
  - June 2021
  - \$ 18 million

## Upcoming Construction Projects

- **Glendale-Hyperion Bridge Over the LA River Project.**
  - April/May 2022 (Advertise Fall 2021)
  - \$62.7 million
- **Exposition - West Bikeway - Northvale Segment Project.**
  - June 2022 (Advertise Winter 2021)
  - \$10 million
- **Alameda Street (Harry Bridges to Anaheim) Widening Project**
  - July 2022 (Advertise Winter 2021)
  - \$42 million
- **Sixth St. Viaduct PARC**
  - (Advertise Spring 2022)
  - \$ 23 M

# Permits – Development Services

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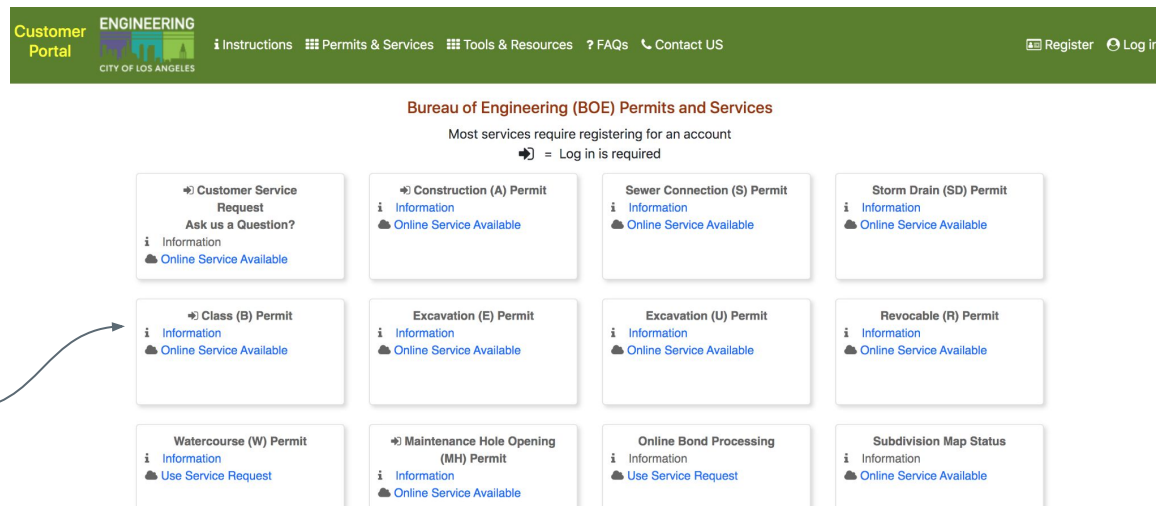
Manage the City’s permitting of all construction in the public right-of-way

The Engineering Permitting Manual

<https://engpermitmanual.lacity.org/>

Online Permitting “Customer Portal”

<https://engpermits.lacity.org/public/control.cfm?action=services>

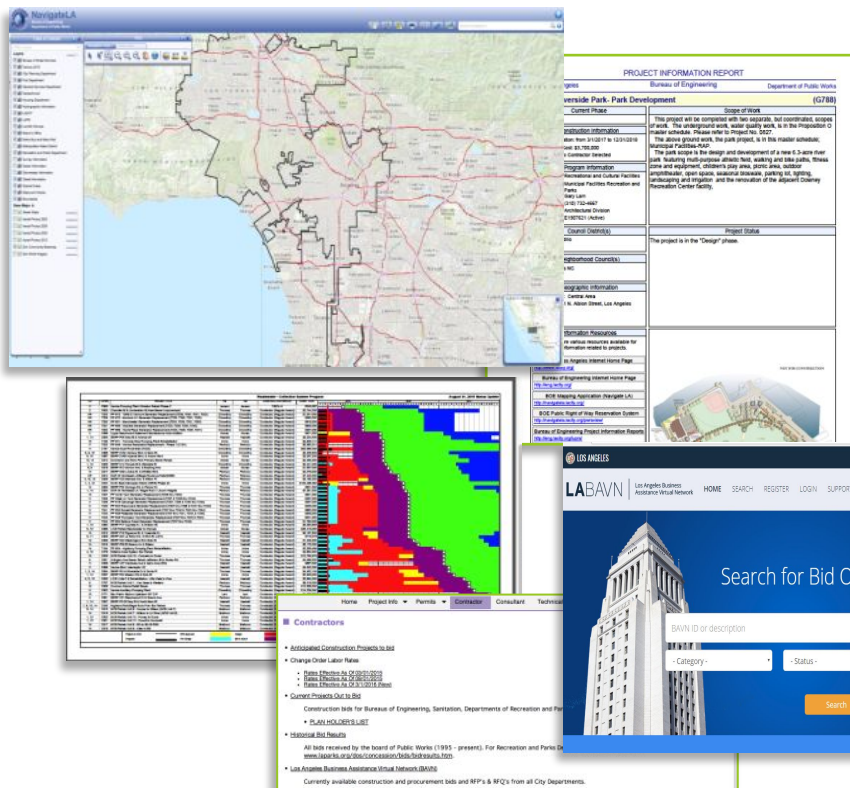


The screenshot shows the 'Customer Portal' for the Bureau of Engineering (BOE) Permits and Services. The navigation bar includes links for Instructions, Permits & Services, Tools & Resources, FAQs, and Contact US. A note states that most services require registration for an account and that a login is required. The main content area displays a grid of 12 permit service cards, each with an information icon and a status indicator for online service availability.

Bureau of Engineering (BOE) Permits and Services			
Most services require registering for an account ➔ = Log in is required			
<ul style="list-style-type: none"> <li>Customer Service Request</li> <li>Ask us a Question?</li> <li>Information</li> <li>Online Service Available</li> </ul>	<ul style="list-style-type: none"> <li>Construction (A) Permit</li> <li>Information</li> <li>Online Service Available</li> </ul>	<ul style="list-style-type: none"> <li>Sewer Connection (S) Permit</li> <li>Information</li> <li>Online Service Available</li> </ul>	<ul style="list-style-type: none"> <li>Storm Drain (SD) Permit</li> <li>Information</li> <li>Online Service Available</li> </ul>
<ul style="list-style-type: none"> <li>Class (B) Permit</li> <li>Information</li> <li>Online Service Available</li> </ul>	<ul style="list-style-type: none"> <li>Excavation (E) Permit</li> <li>Information</li> <li>Online Service Available</li> </ul>	<ul style="list-style-type: none"> <li>Excavation (U) Permit</li> <li>Information</li> <li>Online Service Available</li> </ul>	<ul style="list-style-type: none"> <li>Revocable (R) Permit</li> <li>Information</li> <li>Online Service Available</li> </ul>
<ul style="list-style-type: none"> <li>Watercourse (W) Permit</li> <li>Information</li> <li>Use Service Request</li> </ul>	<ul style="list-style-type: none"> <li>Maintenance Hole Opening (MH) Permit</li> <li>Information</li> <li>Online Service Available</li> </ul>	<ul style="list-style-type: none"> <li>Online Bond Processing</li> <li>Information</li> <li>Use Service Request</li> </ul>	<ul style="list-style-type: none"> <li>Subdivision Map Status</li> <li>Information</li> <li>Online Service Available</li> </ul>

# Helpful Tools on Engineering's Website

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The collage includes several screenshots of website tools:

- NavigateLA Mapping:** A map interface showing city streets and project locations.
- PROJECT INFORMATION REPORT:** A detailed report for the "verside Park Park Development (G788)" with sections for project information, program information, and permit information.
- Permit List:** A table with columns for permit type, status, and location, color-coded by status.
- LABAVN Contractor Search:** A search interface for bid opportunities with a search bar and filters for category, status, and type.

## Business Assistance Virtual Network (BAVN)

<https://www.labavn.org/>

## Consultant and Contractor Lists

<https://eng.lacity.org/contractors>

## NavigateLA Mapping

<https://navigate.la.lacity.org/>

## Permit Information

<https://eng.lacity.org/permits>

## Uniform Project Reporting System

<https://eng2.lacity.org/iuprs/>

## Master Schedules

<https://boe.lacity.org/iuprs/masterSchedule/masterSchedules.cfm>

# Thank you!

## Questions/Comments?

