

ACEC Los Angeles Chapter

March 8, 2023

Ted Allen, PE
City Engineer

ENGINEERING



CITY OF LOS ANGELES

Bureau of Engineering
City of Los Angeles

What We Do

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

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

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

Partner with consultant and contractor communities on projects



Who We Are

3

- Approximately 800 engineers, architects, surveyors, technical and support staff
- FY 22/23 Operating Budget of over \$100 million
- 500 active projects totaling \$4.3 billion



Organization & Programs


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- Public Buildings & Open Spaces
- Clean Water Infrastructure
- Mobility
- Engineering Services
- Development Services & Permits



Executive Team

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Ted Allen, PE
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Deborah Weintraub, AIA
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Public Buildings and Open Spaces

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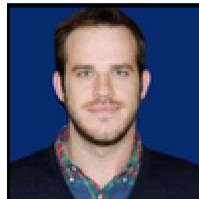


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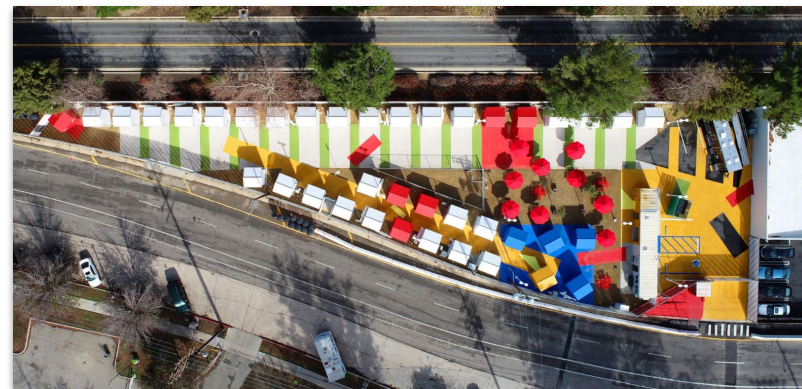
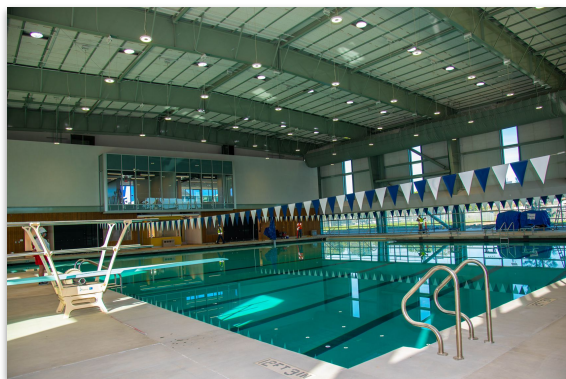


Gregg Vandergriff, PE
Project Award & Control
Division
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Public Buildings & Open Spaces Program

7

60 active projects in design totaling \$350 million
39 projects in construction totaling \$150 million



Public Buildings and Open Spaces

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Notable Projects

- PBOS major client is the Department of Recreation and Parks, and the majority of the consultant support to deliver new projects is solicited via BOE's On-Call consultants lists.
- BOE will be soliciting statements of qualifications for a new On-Call list of consulting architects via RAMP early summer 2023. The solicitation will establish a list for emerging architectural firms and a list for established architectural firms and their sub-consultants. Be sure to register on RAMP.
- Los Angeles River Ecosystem Restoration and Recreation Project (LARERR): Project Partnership Agreement (PPA) with the Army Corps of Engineers anticipated this calendar year. Specific projects will be led by BOE & by the Corps.
- BOE is leading a Sepulveda Basin Vision Plan with a list of proposed projects to be identified in mid-2024.

Clean Water Infrastructure

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Alfred Mata, PE
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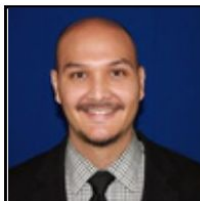
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Ryan Toles, PE
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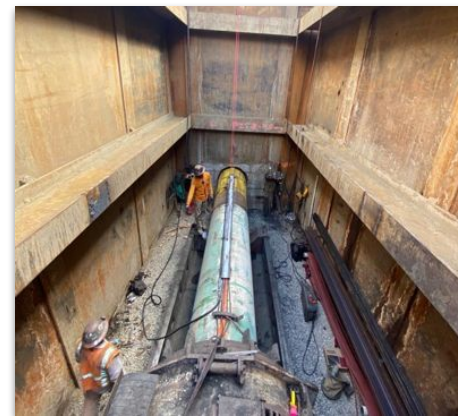


Edward Arrington, PE, SE
Wastewater Conveyance
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Clean Water Infrastructure Program

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114 active projects in design totaling \$1.41 billion
76 projects in construction totaling \$842 million



Clean Water Infrastructure

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Notable Projects

- Working with LA SAN to deliver design and construction of 19 Measure W funded projects totaling \$154 million in construction to reduce pollutants, capture rainwater, and create green space.
- Providing design and construction services to DWP on 9 Measure W funded stormwater capture projects at City-owned parks totaling over \$183 million.
- Completing \$100 million Venice Dual Force Main project to provide critical pipeline.
- Supporting LA SAN and DWP partnership at DC Tillman Water Reclamation Plant in providing construction services for the Advanced Water Purification Facility.
- Leading the design and construction of rehabilitation of major sewer outfalls throughout city.

Mobility

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Julia Sanchez de la Vega, PE
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Mobility Program

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77 active projects in design totaling \$746 million
40 projects in construction totaling \$649 million

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



Mobility

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Notable Projects

- Task Order Solicitation 22 - Street and Storm Drain Design Manual Update - **Due 3/10/23**
- Mobility Plan and multi-modal approach discussions
- RFQ for Federal Bridge and Civil Design Pre-Qualified On-Call list of consultants is anticipated to be posted in late **April or May of 2023** on RAMP with responses **due in June/July 2023.**
 - List will be used for:
 - Future bridge projects
 - Active Transportation Program (ATP) grant projects
 - Federal Earmarks and IIJA Competitive grant awards (INFRA, RAISE, Safe Streets for All, etc)

Engineering Services




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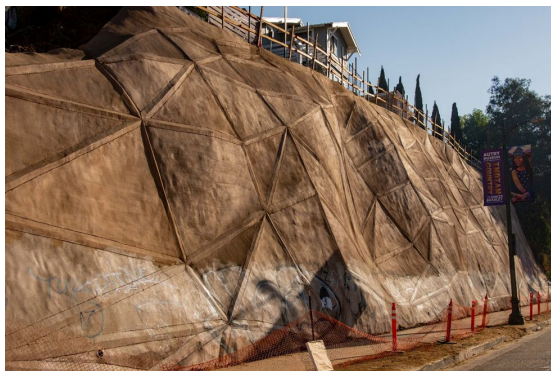
Engineering Services

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Provides support for the Public Buildings and Open Spaces Program, Clean Water Infrastructure Program, Mobility Program and Development Services

Manages the Hillside Slope Stability Program

- 24 active projects in design totaling \$88 million
- 26 projects in construction totaling \$55 million



Development Services

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Wesley Tanijiri, PE

Central District

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Crystal Lee

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Juliet Gagar-Richards

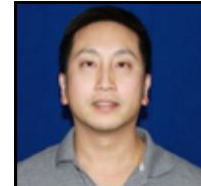
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Shay Doong

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Essam Amarragy, PE

GIS & Mapping Division

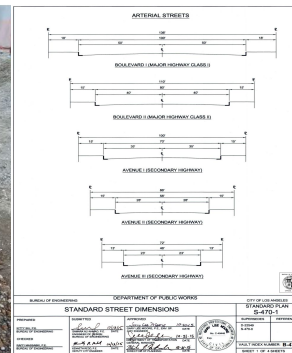
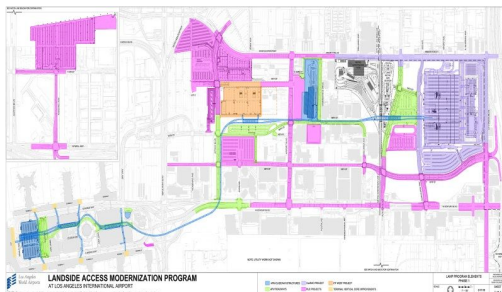
essam.amarragy@lacity.org

Development Services

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Notable Projects

- Executive Directive 1 and Affordable Housing
- BuildLA
 - Affordable Housing Tracking System
 - Online Appointment System
- LA AI Fresco Sidewalk and On-Street Dining transitions
- Mobility Plan and widening/dedication discussions
- LAWA (LAMP and ATMP) Project Permitting - Task Order Solicitation (Responses due 3/8/2023)



BuildLA

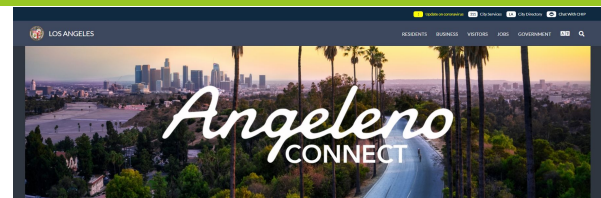
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BuildLA is a project to centralize all development services for LA, such as zoning, entitlement, plan check, and permitting to improve how the City of Los Angeles works with the public.

Goal is to make services more accessible and understandable.

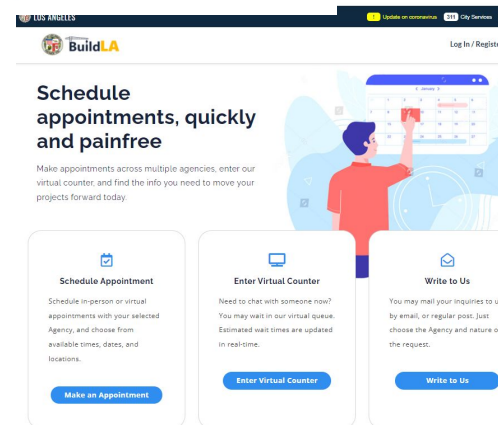
Current BuildLA component improvements are:

- Angeleno accounts for single login across departments <https://www.lacity.org/AngelenoConnect>
- Affordable Housing Tracking System
- Data Warehouse
- Unique Project Identifier
- Appointment System



Get Connected to Everything LA Has to Offer

Angeleno Connect is the City of Los Angeles' new initiative to serve all City residents, visitors, and businesses who are able to take full or transaction digital world. This initiative program will focus on providing the most accessible digital services and ensure that the public has access to the services without needing any technical assistance.

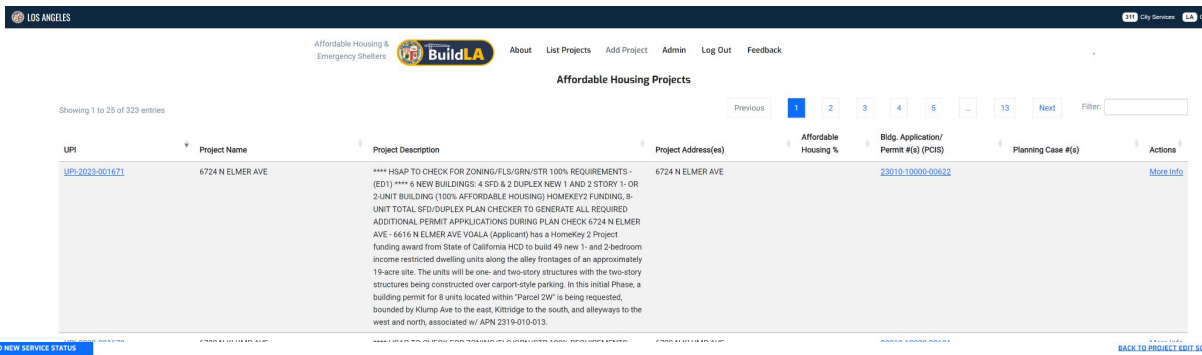


Development Services

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Notable Projects

- Affordable Housing Tracking System is precursor to the BuildLA Portal
- Tracking approximately 300 100% Affordable Housing Projects for compliance with ED 1



Affordable Housing & Emergency Shelters | BuildLA | About | List Projects | Add Project | Admin | Log Out | Feedback

Affordable Housing Projects

Showing 1 to 25 of 323 entries

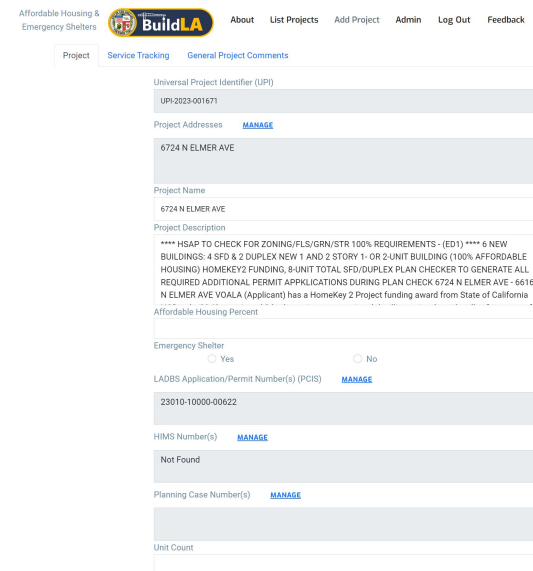
UPI	Project Name	Project Description	Project Address(es)	Affordable Housing %	Bldg. Application/ Permit #(s) (PCIS)	Planning Case #(s)	Actions
UPI-2023-001671	6724 N ELMER AVE	**** HSAP TO CHECK FOR ZONING/FLS/GRN/STR 100% REQUIREMENTS - (ED1) **** 6 NEW BUILDINGS: 4 SFD & 2 DUPLEX NEW 1 AND 2 STORY 1- OR 2-UNIT BUILDING (100% AFFORDABLE HOUSING) HOMEKEY2 FUNDING, 8- UNIT TOTAL SFD/DUPLEX PLAN CHECKER TO GENERATE ALL REQUIRED ADDITIONAL PERMIT APPLICATIONS DURING PLAN CHECK 6724 N ELMER AVE - 6616 N ELMER AVE VOALA (Applicant) has a HomeKey 2 Project funding award from State of California HCD to build 49 new 1- and 2-bedroom income restricted dwelling units along the alley frontages of an approximately 19-acre site. The units will be one- and two-story structures with the two-story structures being constructed over carport-style parking. In this initial Phase, a building permit for 8 units located within "Parcel 2W" is being requested, bounded by Klump Ave to the east, Kittidge to the south, and alleyways to the west and north, associated w/ APN 2319-010-013.	6724 N ELMER AVE		23010-10000-00622		More Info

ADD NEW SERVICE STATUS

Showing 1 to 5 of 5 entries

Agency	Service	#	Comments	Current Status	Last Updated On	Last Updated By	Iteration	Action
BOE	General Clearance Updates	1	- Address approval - BOE Fee - Roof/Site drainage - Sewer availability	Unknown	3/5/2023 9:16 PM	System	1	EDIT
BOE	General Updates	1	Pending	Unknown	3/5/2023 9:16 PM	System	1	EDIT
LADBS	General Updates	1	Date Received: 2/16/23 Date Returned to Applicant: inspections: Plan check assigned on 2/23/23. Comments: Partial submittal for zoning requirements only.	Unknown	3/5/2023 9:16 PM	System	1	
LADOT	General Updates	1	No contact from applicant	Unknown	3/5/2023 9:16 PM	System	1	
BCA	General Updates	1	Inspector; no activity Compliance: no activity	Unknown	3/5/2023 9:16 PM	System	1	

Showing 1 to 5 of 5 entries



Affordable Housing & Emergency Shelters | BuildLA | About | List Projects | Add Project | Admin | Log Out | Feedback

Project | Service Tracking | General Project Comments

Universal Project Identifier (UPI)

UPI-2023-001671

Project Addresses [MANAGE](#)

6724 N ELMER AVE

Project Name

6724 N ELMER AVE

Project Description

**** HSAP TO CHECK FOR ZONING/FLS/GRN/STR 100% REQUIREMENTS - (ED1) **** 6 NEW BUILDINGS: 4 SFD & 2 DUPLEX NEW 1 AND 2 STORY 1- OR 2-UNIT BUILDING (100% AFFORDABLE HOUSING) HOMEKEY2 FUNDING, 8-UNIT TOTAL SFD/DUPLEX PLAN CHECKER TO GENERATE ALL REQUIRED ADDITIONAL PERMIT APPLICATIONS DURING PLAN CHECK 6724 N ELMER AVE - 6616 N ELMER AVE VOALA (Applicant) has a HomeKey 2 Project funding award from State of California Affordable Housing Percent

Emergency Shelter

Yes No

LADBS Application/Permit Number(s) (PCIS) [MANAGE](#)

23010-10000-00622

HIMS Number(s) [MANAGE](#)

Not Found

Planning Case Number(s) [MANAGE](#)

Unit Count

Bureau of Engineering

Working with BOE

Design and Construction



Two Types of Contracts

22

Standard

Pre-Qualified On-Call

Types of On-Call Consultants

23

- **Architectural Design Services**
- **Bridge Design Services**
- **Civil Design Services**
- **Geotechnical Design Services**
- **Landscape Architectural Design Services**
- **Environmental Documentation Services**
- **Real Estate Design Services**
- **Wastewater and Environmental Engineering Services**

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

Upcoming Pre-Qualified On-Call Contracts

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PQOC Architectural Services

Expires September 2024

PQOC Civil Engineering (Street Improvement) Services

Expires October 2024

PQOC Bridge Design Services

Expires November 2024

PQOC Environmental Documentation Services

Expires September 2026

RAMP

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SEARCH FOR BID OPPORTUNITIES

Opportunity

Title or Keyword

Category

Status

Type

- Get Certified as MBE, WBE, SBE, DVBE, LGBTBE
- Get correct Classification of NAISC code

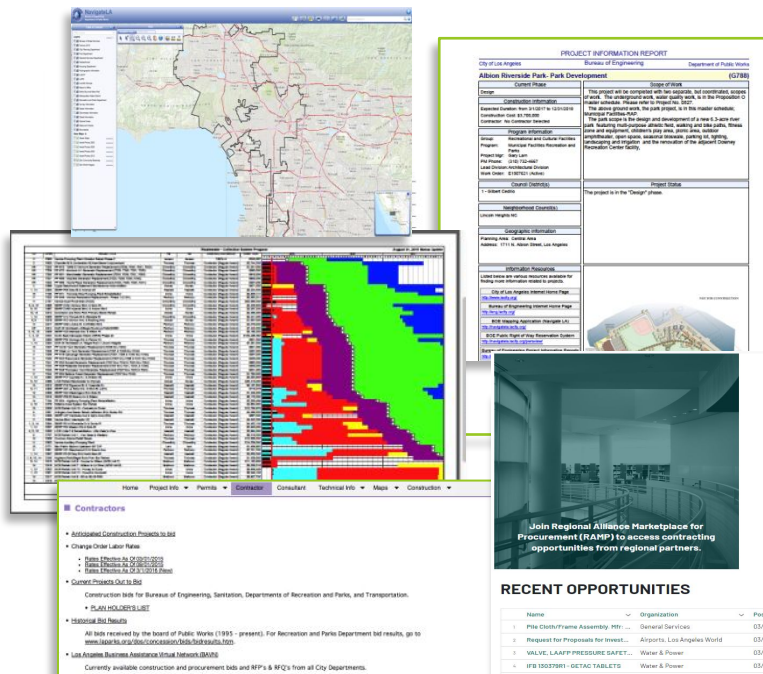
<https://www.rampla.org/>

RECENT OPPORTUNITIES

	Name	Organization	Post Date	Due Date
1	Pile Cloth/Frame Assembly. Mfr: ...	General Services	03/03/23, 03:35 PM	03/08/2023
2	Request for Proposals for Invest...	Airports, Los Angeles World	03/03/23, 03:00 PM	03/31/2023
3	VALVE, LAAFP PRESSURE SAFET...	Water & Power	03/03/23, 02:00 PM	03/14/2023
4	IFB 130379R1 - GETAC TABLETS	Water & Power	03/03/23, 01:35 PM	03/15/2023
5	IFB 134200 - PUMPS FOR VAN NO...	Water & Power	03/03/23, 01:05 PM	03/28/2023
6	RFP for Transcription, Interpretat...	Attorney, Office of the City	03/03/23, 12:00 PM	03/31/2023

Helpful Tools on Engineering's Website

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PROJECT INFORMATION REPORT
City of Los Angeles Bureau of Engineering Department of Public Works

Alhambra Waterside Park Park Development (EJ786)

Project Description: The project will be completed with two contracts. The construction contract will be for the design and construction of the park. The design contract will be for the design and construction of the park. The design contract will be for the design and construction of the park. The design contract will be for the design and construction of the park.

Contractors:

- Anticipated Construction Projects to bid
- Change Order Labor Rates
- Plan Holders List
- Construction bids for Bureau of Engineering, Sanitation, Departments of Recreation and Parks, and Transportation.
- PLAN HOLDERS LIST
- All bids received by the Board of Public Works (1995 - present). For Recreation and Parks Department bid results, go to www.lacounty.gov/contracts/contracts/contracts.htm
- Los Angeles Business Assistance Virtual Network (BAIN)
- Currently available construction and procurement bids and RFP's & RFQ's from all City Departments.

SEARCH FOR BID OPPORTUNITIES

Opportunity

Title or Keyword

Category

Status

Type

Search

RECENT OPPORTUNITIES

Name	Organization	Post Date	Due Date
File Cloth/Frame Assembly RFI	General Services	03/03/21, 03:35 PM	03/08/2023
Request for Proposal for Invest...	Airports, Los Angeles World	03/03/21, 03:00 PM	03/31/2023
VALVE, LAAPF PRESSURE SAFET...	Water & Power	03/03/21, 02:00 PM	03/14/2023
RFI 1807981 - OCTAC TABLETS	Water & Power	03/03/21, 01:30 PM	03/15/2023
RFI 180420 - PUMPS FOR NON-RA...	Water & Power	03/03/21, 01:05 PM	03/15/2023
RFP for Transportation, Interpretat...	Attorney Office of the City	03/03/21, 12:00 PM	03/31/2023

Regional Alliance Marketplace for Procurement (RAMP)

Consultant and Contractor Lists

NavigateLA Mapping

Permit Information

Uniform Project Reporting System

Master Schedules

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

Helpful Links / Master Schedules

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Services

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



2019-2021 Strategic Plan

The Bureau of Engineering's new three-year plan to transform Los Angeles into the world's most livable and resilient city.



Permits & Services

Information and applications for permits and development services available in the Bureau of Engineering.



Contractors

Information about pre-qualified consultants and anticipated construction projects in the Bureau of Engineering.



Consultants

Information about consultants.



Project Information

Detailed project reports and contact information for all active Engineering projects.



Technical Information

Information about Engineering's technical documents and access to the [Engineering Vault](#).



Mapping Tools

List of available mapping tools including NavigateLA, Public Way Reservation System (PWRS) and others.



City of Los Angeles
Department of Public Works
BUREAU OF ENGINEERING

MASTER SCHEDULES

Bridges, Sidewalks and Streets

[Bridge Improvements](#) (last modified 5/19/2021)

[Streets](#) (last modified 10/4/2021)

Municipal and Recreational Facilities

[Municipal Facilities - Architect](#) (last modified 10/13/2021)

[Municipal Facilities - Recreation and Parks](#) (last modified 10/13/2021)

Sewers

[Wastewater Collection](#) (last modified 11/9/2021)

Water Quality and Storm Water

[Stormwater Conveyance](#) (last modified 10/27/2021)

[Water Quality](#) (last modified 10/15/2021)

Water Reclamation Plants

[Wastewater Treatment Plant](#) (last modified 10/27/2021)

Master Schedules

Select link to [search Program Master Schedules](#).

Or go to: www.boe.lacity.org/uprs/masterSchedule

Thank you!

Questions/Comments?

