

# BuildLA Project Update

## PLUM Committee

March 5, 2024

Ted Allen, P.E.  
City Engineer

**ENGINEERING**



CITY OF LOS ANGELES

Bureau of Engineering  
City of Los Angeles

# BuildLA Delivery Approach

2



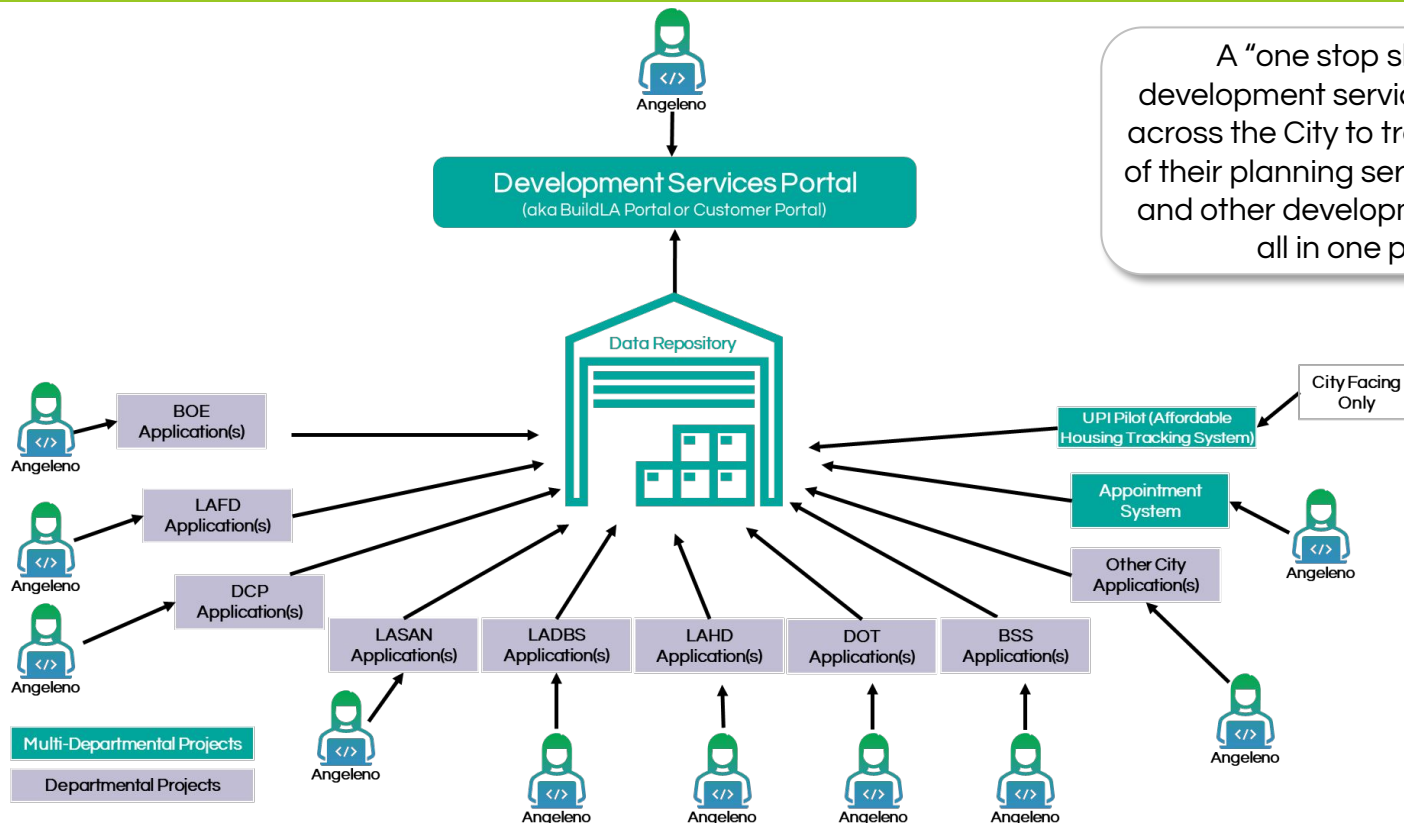
## Multi-Departmental Projects (extend to multiple departments, overseen by BuildLA PM Team)

- |                                                                                                                                                                |                                                                                                                                                                                                      |                                                                                                                                                                             |                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Project Charter Update</li> <li>• Appointment System</li> <li>• Virtual Counter</li> <li>• Data Repository</li> </ul> | <ul style="list-style-type: none"> <li>• Technology Best Practices</li> <li>• Universal Project Identifier</li> <li>• BuildLA Dev. Services Portal</li> <li>• Affordable Housing Tracking</li> </ul> | <ul style="list-style-type: none"> <li>• Permit/Service Status</li> <li>• Clearance Integration</li> <li>• Payment Information</li> <li>• Permit/Process Tagging</li> </ul> | <ul style="list-style-type: none"> <li>• Customer Notification System</li> <li>• Inspection Information</li> <li>• Technology Accessibility</li> <li>• Virtual Inspection Study</li> </ul> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Departmental Projects (related to a single departments, overseen by respective department)

- |                                                                                                                         |                                                                                                                         |                                                                                    |                                                                                                                                                                                                              |                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• LADBS</li> <li>• BOE</li> <li>• LADOT</li> <li>• BCA</li> <li>• BSL</li> </ul> | <ul style="list-style-type: none"> <li>• DCP</li> <li>• LAFD</li> <li>• LASAN</li> <li>• BSS</li> <li>• LAHD</li> </ul> |  | <ul style="list-style-type: none"> <li>• Workflow optimization/automation</li> <li>• Data Repository connection</li> <li>• Utilizing Universal Project Identifiers</li> <li>• Permit/Project Tags</li> </ul> | <ul style="list-style-type: none"> <li>• Customer service improvements</li> <li>• New or improved applications</li> <li>• Paper to electronic</li> </ul> |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|

# The “Guts” of BuildLA



A “one stop shop” for development service customers across the City to track the status of their planning services, permits, and other development services all in one place.

BuildLA will host in a centralized place, applications that are common across City agencies

# Last Year's Accomplishments

4

- ❑ Launched the Affordable Housing Tracking System in response to Executive Directive No. 1
- ❑ Developed Universal Project Identifiers
- ❑ Developed the schema for the Data Warehouse
- ❑ Replicated departmental permit/services data to the Data Warehouse
- ❑ Evaluated datasets from several different City Departments
- ❑ Began User Interface/User Experience (UI/UX) of BuildLA Portal

# This Year's Goals

5

- ❑ Launch the initial version of BuildLA and collect feedback
- ❑ Initial release to allow customers to create Project Profiles
- ❑ Incorporate permits and services into BuildLA Portal
- ❑ Allow customers to link permits to Project Profiles
- ❑ Grant Access to all project permits to entire project teams
- ❑ Enable the expansion of the Universal Project Identifier (UPI) approach and tagging to Departmental applications
- ❑ Allow customers to use custom filters and groupings to view permits and clearances in a way that works best for them
- ❑ Continue stakeholder workshops, maintenance and support of the Appointment and Virtual Counter System, and maintenance and support of the Affordable Housing Tracking System

# Year 1 & 2 Funding Approvals (CF 21-0643)

6

- Year 2 increased multi-departmental request by \$1.5M
  - Ramping up of team
  - Hiring of additional programmers due to difficulty filling Programmer Analyst positions
  
- Provided status updates on multi-departmental and departmental projects
  - Year 1 Progress
  - Year 2 goals
  - Resource Utilization and Needs

## Multi-Departmental Components Estimated 5-Year Funding Plan\*

Cost Approximation of Second and Future Year Services	
Year 1 Funding Approval	\$2,000,000
Year 2 Funding Approval	\$ 3,500,000
Estimated Year 3 Cost	\$ 3,500,000
Estimated Year 4 Cost	\$ 3,500,000
Estimated Year 5 Cost	\$ 3,500,000
<b>Total</b>	<b>\$ 16,000,000</b>

\*Development Services Trust Fund Only.

## Departmental Project Requests

Department / Bureau	Funding Request
Bureau of Contract Administration	\$350,000
Bureau of Engineering	\$200,000
Bureau of Sanitation	\$500,000
Bureau of Street Services	\$300,000
Department of City Planning	\$300,000
LA Department of Transportation	\$400,000
LA Housing Department	\$300,000
LA Fire Department	\$300,000
<b>Total Request (Departmental Projects - Year 2)</b>	<b>\$2,650,000</b>

# Year 3 Funding Request

7

## Multi-Departmental Components Estimated 5-Year Funding Plan\*

<b>Cost Approximation of Third and Future Year Services</b>	
Year 1 Funding Approval	\$2,000,000
Year 2 Funding Approval	\$ 3,500,000
<b>Year 3 Funding Request</b>	<b>\$ 3,500,000</b>
Estimated Year 4 Cost	\$ 3,500,000
Estimated Year 5 Cost	\$ 3,500,000
<b>Total</b>	<b>\$ 16,000,000</b>

\*Development Services Trust Fund Only.

## Departmental Project Requests – Year 3

<b>Department / Bureau</b>	<b>Funding Request</b>
Bureau of Contract Administration	\$410,000
Bureau of Engineering	\$650,000
Bureau of Sanitation	\$580,000
Bureau of Street Services	\$770,000
Department of City Planning	\$250,000
LA Department of Transportation	\$375,000
LA Housing Department	\$300,000
LA Fire Department	\$410,000
<b>Total Request (Departmental Projects - Year 3)</b>	<b>\$3,745,000</b>

# BuildLA Portal

8

## Real Data (In Progress)

- Dashboard
- Permits and Services
- Projects
- Teams
- Payments
- Service Requests

## Demo links below

- Dashboard (No Data)
- Dashboard**
- Projects (No Data)
- Projects
- Permits and Services (...)
- Permits and Services
- Teams (No Data)
- Teams

## Dashboard

### Permits and Services

Service	Status	Agency	Application / Permit	Record Updated On
LAFDData	In Progress	LAFD	108738	01/15/2024
MH-Permit	Issued	BOE	20180030	11/07/2023
A-Permit	Issued	BOE	101486	11/07/2023
U-Permit	Submitted	BOE	2023006891	11/08/2023
Hydrants & Access Review	Issued	LAFD	H23-100006	11/06/2023
Electrical	Submitted	LADBS	09041-10003-24398	11/02/2023

My Permits and Services >

### Plan Check

Application / Permit	Plan Type	Discipline	Agency	Submittal Date
22041-10000-57372	Electrical	Electrical	LADBS	11/02/2022
22041-10001-57372	Electrical	Electrical	LADBS	05/03/2023
22042-20000-21928	Mechanical	Plumbing	LADBS	10/12/2022
23010-20000-02755	Building	Bldg-New	LADBS	06/30/2023
23010-20000-02755	Building	Bldg-New	LADBS	06/30/2023
23010-20000-02755	Building	Bldg-New	LADBS	06/30/2023

My Plan Checks >

### Inspections

Application/Permit No.	Status	Description	Inspector	Date and Time
22041-10000-57372	Approved	Underground	Doran Bobadilla	05/19/2023, 12:00 AM
22041-10000-57372	Partial Approval	Rough	Doran Bobadilla	05/24/2023, 12:00 AM

### Clearances

Application/Permit No.	Type	Agency	Status	Status Date
19016-10002-39700	DAS	BAS	Approved	12/02/2021
19016-10002-39700		HEALTH	Completed	01/07/2022
23010-20000-02755	DAS	BAS	Pending	06/29/2023

### Upcoming Appointments

#### This Month

Jan 29, 2023 4:00 PM to 4:15 PM  
RAP 221 N. Figueroa St. Suite 400

#### Next Month

Feb 16, 2023 8:00 AM to 9:15 AM



# Multi-Departmental Project

## Estimated Timeline of Key Items

2024	2025	2026 and Beyond
<ul style="list-style-type: none"> <li>■ Develop Portal User Interface</li> <li>■ Release Portal with Permit/Services Data</li> <li>■ Integrate Universal Project Identifiers to Departmental Applications and Portal</li> <li>■ Add Clearances to Portal</li> <li>■ Add Appointments to Portal</li> <li>■ Integrate Citywide Tagging system for reporting/filtering</li> </ul>	<ul style="list-style-type: none"> <li>■ Portal integration of inspection data</li> <li>■ Customer Service System Study</li> <li>■ Virtual inspection review</li> <li>■ Portal customer notification system (Customer Inbox)</li> <li>■ BuildLA application maintenance/enhancements (AHTS, Appointment System, etc.)</li> <li>■ New department on-boarding to Portal</li> </ul>	<ul style="list-style-type: none"> <li>■ Continue to add further elements to the online portal: <ul style="list-style-type: none"> <li>○ Inspection Data</li> <li>○ Services Requests</li> <li>○ Payment Data</li> </ul> </li> <li>■ Develop additional multi-departmental applications as needed</li> <li>■ Integrate with new clearance system</li> </ul>

# Questions & Answers

10

Thank you!