



**Marco Arroyo**  
Transportation Engineer  
Active Mobility and Safety Implementation

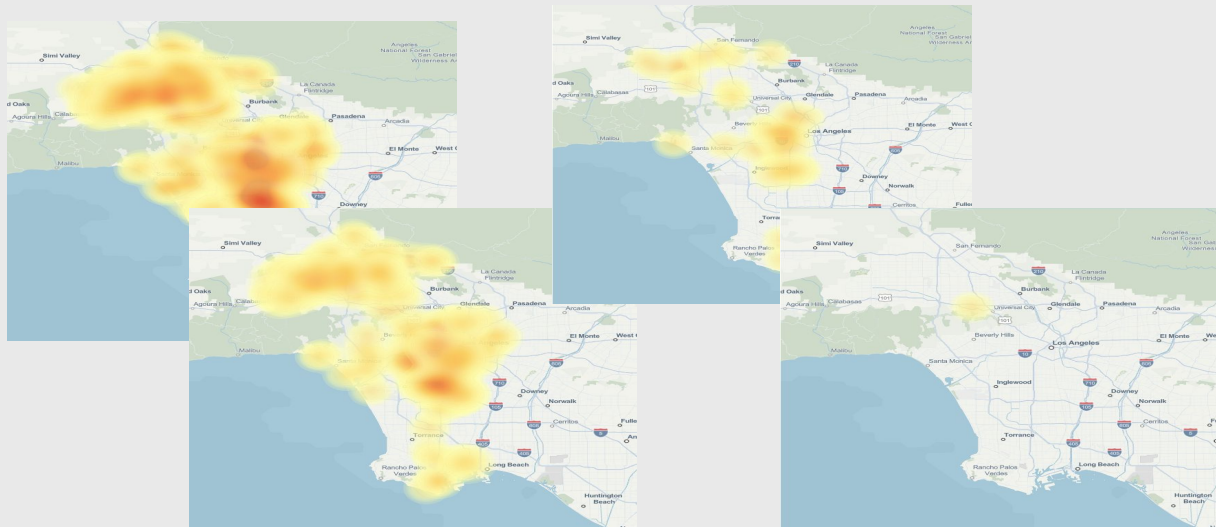
## Overview

- LADOT Initiatives and Project Development
- Grant Funding
- Active Capital Projects
- Contractor Opportunities
- Construction Outlook

## Research and Groundwork for Successful Campaign

- Vision Zero Initiative
- Mobility Investment Program (MIP)
- Community Engagement

## Vision Zero -Commitment to Eliminate Traffic Deaths by 2025



High Injury Network (HIN) Fatalities from 2017-2020

<https://ladotlivablestreets.org/programs/vision-zero/maps>

<https://visionzero.geohub.lacity.org/>

## Mobility Investment Program (MIP)

LADOT Internal Scoring and Prioritization of Applications

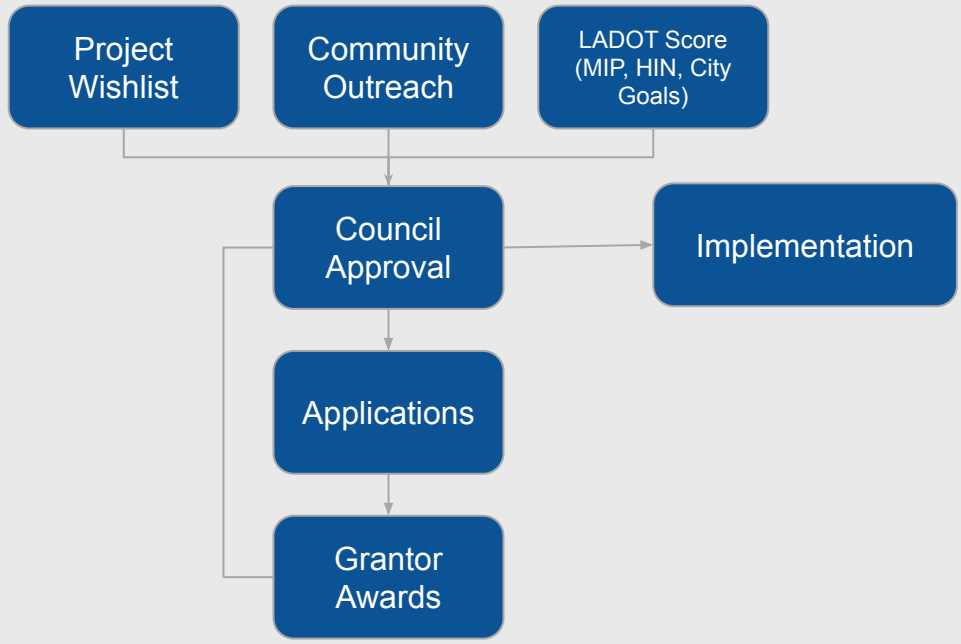
- A queue of projects for consideration must advance:
  - Safety and reliability
  - World class infrastructure
  - Access and affordability to Angelinos
  - Collaboration coordination
  - Clean environment for healthy communities
  - Equity and inclusivity

## Community Engagement through Extensive Planning & Education

- Gain Support from constituents
- Projects fail or are significantly delayed due public resistance
- SRTS and ATP Quick Build funding provide phase 1 planning and temporary builds-outs, laying the groundwork for future Grant pursuits for permanent infrastructure improvements



## Grant Projects Flowchart



- Planning (20+ year outlook in coordination with local agencies' Regional Transportation Plan)\*
- Application (1 to 2 years)
- Implementation (3 to 5 years)

\*<https://scag.ca.gov/read-plan-adopted-final-plan>

## Grant Funding

- Highway Safety Improvement Program (HSIP)
- Active Transportation Program (ATP) and Senate Bill 1 (SB-1)
- Federal Earmark Repurposed Grants
- Affordable Housing and Sustainable Communities Program (AHSC)
- Measure M
  - Subregional Council of Governments (COGs)
  - Measure M Metro Active Transport (MAT) Program
- SR-710 North Corridor Improvements Investments



Scoring Topic	Large Inf. /I + NI	Medium Inf. /I + NI	Small Inf. /I + NI	Plan	Non-Infrastructure Only
Benefits to Disadvantaged Communities (DAC)	10	10	10	30	10
Need	38	40	52	20	40
Safety	20	25	25		10
Public Participation & Planning	10	10	10	25	15
Scope and Plan Layout Consistency and Cost Effectiveness	7				
Scope and Plan Layout Consistency		5	3		10
Context Sensitive & Innovation	5	5			5
Transformative Projects	5				
Evaluation and Sustainability					10
Leveraging	5	5			
Implementation & Plan Development				25	
Corps	(0 or -5)	(0 or -5)	(0 or -5)		(0 or -5)
Past Performance	0 to -10	0 to -10	0 to -10	0 to -10	0 to -10
Total	100	100	100	100	100

## Grantor: ATP Project Award Selection Process (100 point Scale)

\*Local match is not required. But the City will use local proceeds such as Prop C to fund city staff salaries to increase our applications competitiveness

Grants	Award
ATP Cycle 1 - 2014	\$71,558,000
ATP Cycle 2 - 2015	\$24,154,000
ATP Cycle 3 - 2017	\$20,989,000
ATP Cycle 4 - 2019	\$94,610,000
ATP Cycle 5 - 2021 *	\$53,111,000
Federal Earmark Repurposing 2017	\$4,662,146
Measure M Metro Active Transport (MAT) Program Cycle1 2020	\$26,070,076
South Bay Cities COG MSP Measure M 2019	\$28,556,935
Westside Cities Subregion WSCCOG Measure M MSP 2020	\$10,834,606
SR-710 North Corridor Improvements Investment 2019	\$148,680,000
<b>Total</b>	<b>\$483,225,763</b>

Awards reflect all projects in the City of Los Angeles in various bureaus (LADOT, BOE, StreetsLA)

\* Statewide competitions only. Awaiting award announcement for MPO portion in June 2021

## Active Capital Projects

LADOT Capital Projects	Total
Active	64
Newly Awarded	10
<b>Total</b>	<b>74</b>

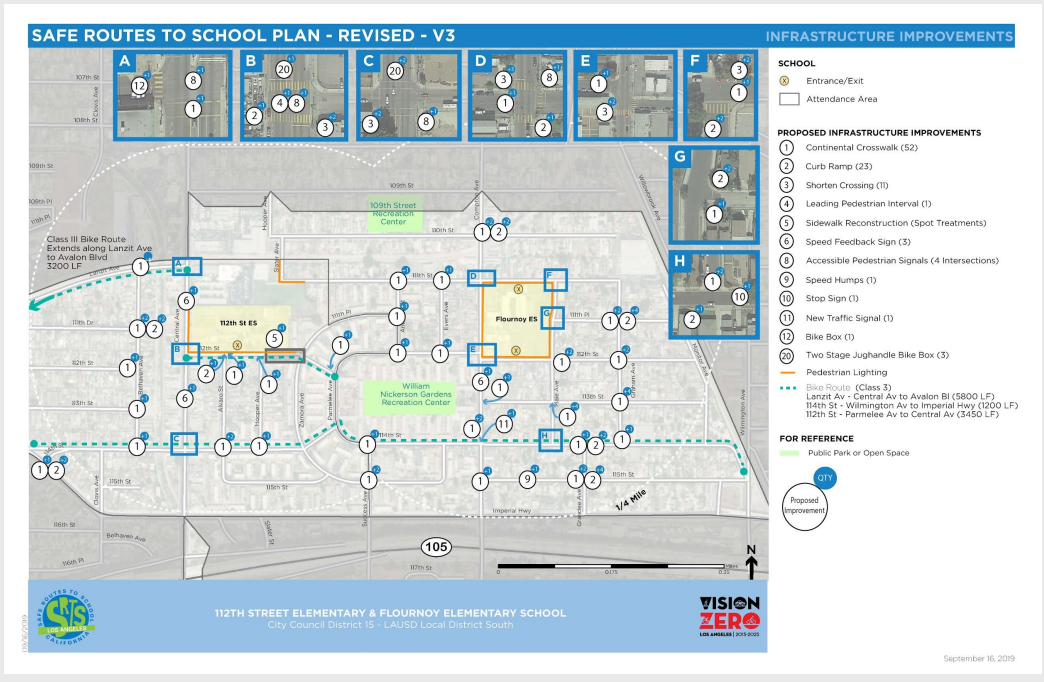
### Newly Awarded in 2020 & 2021

- 4 - ATP Cycle 5
- 3 - Westside Cities Subregion WSCCOG Measure M MSP 2020
- 3 - Measure M Metro Active Transport (MAT) Program Cycle 1 2020

Grant (LADOT Capital Projects for ATP Cycle 4)	Award	Local Match	Budget
Liechty Middle and Neighborhood Elementary Schools	\$23,198,000	\$5,802,000	\$29,000,000
112th Street and Flourney Elementary Schools	\$5,600,000	\$1,399,000	\$6,999,000
Alexandria Avenue Elementary School Neighborhood	\$4,480,000	\$1,120,000	\$5,600,000
<b>Total</b>	<b>\$33,278,000</b>	<b>\$8,321,000</b>	<b>\$41,599,000</b>

**Project Elements:** Upgraded Curb ramps, curb extensions, sidewalk reconstruction, leading pedestrian interval, speed feedback signs, accessible pedestrian signals, speed humps, rectangular rapid flashing beacons, HAWK signals, tree trimming, protected left turn phasing, pedestrian lighting, striping.

# Construction Network - LADOT Project Updates



## Contractor Opportunities

- Project Delivery Methods
  - Construction Manager / General Contractor (CMGC)
- Competitive Bidding
  - Federal-aid contracts shall be awarded through a competitive bid process
  - Lowest responsive responsible bidder
- Disadvantaged Business Enterprises (DBE)
  - DBE Contract Goals

Grant (2017 Federal Earmark Repurposing)	Award	Local Match	Budget
Northeast Valley Traffic and Mobility Improvement Project	\$4,662,146	\$1,165,536	\$5,827,682

Project Elements: New Traffic Signal, Left Turn Phasing, Pedestrian/Emergency Hybrid Beacon, Speed Feedback Signs, Curb Ramps

DBE Contract Goal Amount: \$655,249.28

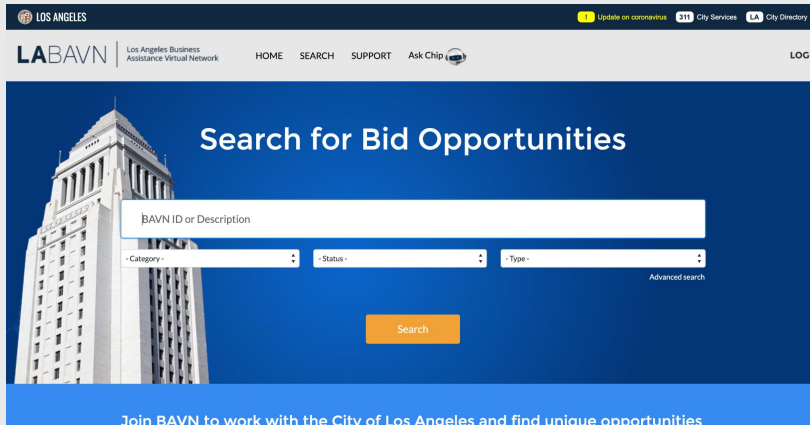
DBE Goal: 19%

## Construction Outlook

- Active Projects Total Estimated Construction Costs
  - \$172,264,392
    - Pre-design: 32 (+10 newly awarded)
    - Design: 17
    - ROW Approvals: 3
    - Bid / Award: 10
    - Construction: 2
- ATP Cycle 6



## Los Angeles Business Assistance Virtual Network (LABAVN)



<https://labavn.force.com/LABAVN/s/>

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