

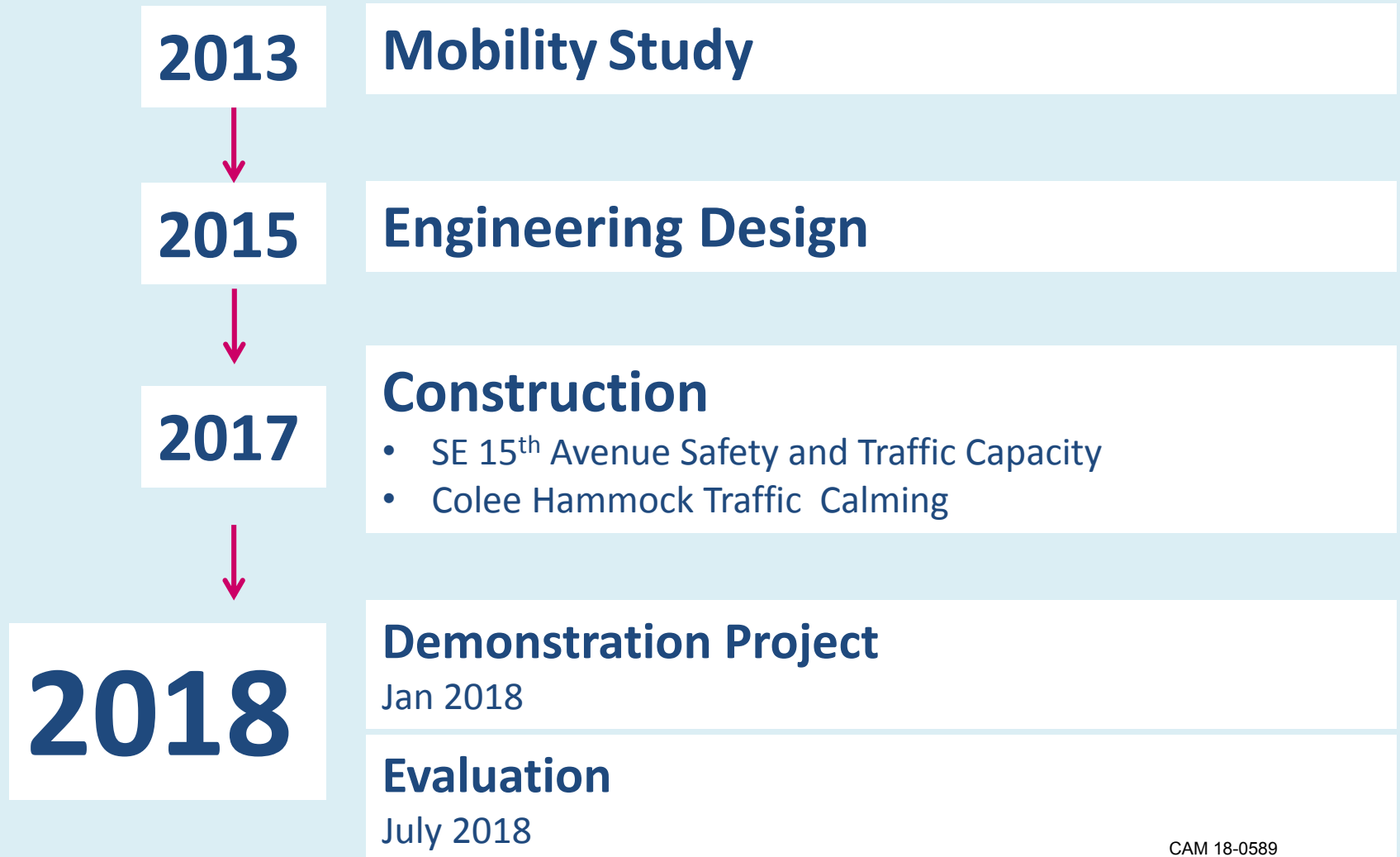
Las Olas Boulevard, SE 11th to SE 15th Avenue

Six-Month Safety Demonstration Project



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GOALS

1. Improve safety for all
2. Balance the needs of all
3. Promote economic Vitality



EVALUATION METRICS

Crashes, Injuries for motorists, pedestrians, and bicyclists

Value of Property Damage

Traffic Speed, Efficiency of Traffic flow

Increase in Capacity for all users
(people driving, walking, biking, others)

Economic Vitality


User Satisfaction, Perception of safety and comfort


Las Olas Boulevard, SE 11th to SE 15th Avenue

GOAL 1: IMPROVE SAFETY FOR ALL



 **21%** Decrease traffic crashes

 **73%** Decrease in Property Damage from traffic crashes

 **5%** Reduction of number of people driving over 25MPH (posted speed)

 **24%** Reduction of number of traffic citations

 **Emergency Response** time remains within National Fire Protection Association standards



Las Olas Boulevard, SE 11th to SE 15th Avenue

GOAL 2: BALANCE THE NEEDS OF ALL



20%

Decrease in travel delay
on the Boulevard

91%

of people biking
use the new bike lanes



- **4 Loading/Unloading** peak hour activities on the side streets.
- **19 Rideshare users** were picked up/dropped off per zone during peak.
- **UPS package delivery** use bike lanes.
- **SE 15th Ave** the preferred route to the Beach *

* **8% increase** south-bound vehicles at Las Olas Blvd & SE 15th Ave, **12 % decrease** in east-bound vehicles on Las Olas Blvd.

Las Olas Boulevard, SE 11th to SE 15th Avenue

GOAL 3: ECONOMIC VITALITY



10%

Increase* in on-street parking revenue, indicating higher utilization



41%

Increase in sales
Self-reported by businesses



38%

Increase in foot traffic
Self-reported by businesses

* on-street parking rates were not increased, and the number of parking spaces remained the same.

Las Olas Boulevard, SE 11th to SE 15th Avenue

WHAT WE HEARD

51% Neighbors
68% Businesses

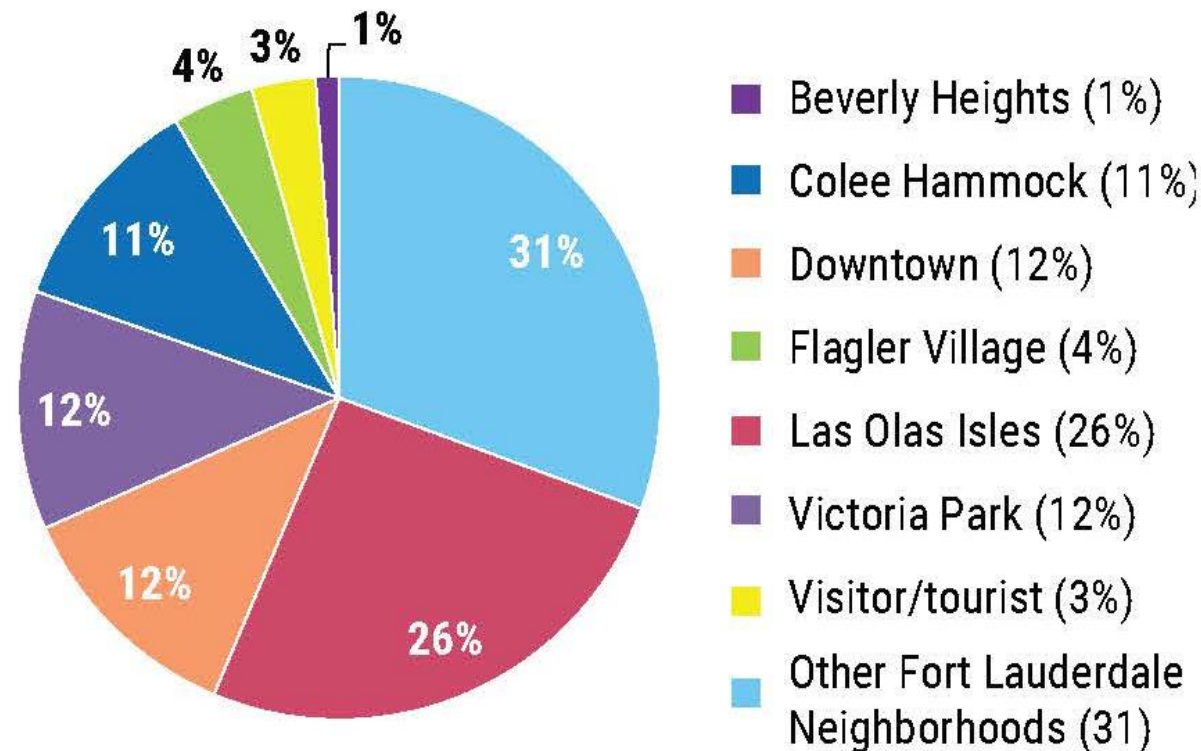
**Yes, make the
improvements
permanent**

*672 neighbor responses, 37 Las Olas Blvd businesses responses.
15% of neighbors and 27% of businesses would like to be engaged in a public process to plan
and design those improvements*

Las Olas Boulevard, SE 11th to SE 15th Avenue

WHO WE HEARD FROM

**Yes, make the improvements permanent,
however, with public input.**



Las Olas Boulevard, SE 11th to SE 15th Avenue

WHAT'S NEXT ?

Option A – Maintain temporary improvements in place

Option B – Make improvements permanent by installing curbs, landscape with irrigation, and ADA improvements.

Option C – Revert back to original conditions

Las Olas Boulevard, SE 11th to SE 15th Avenue

OPTION A- Maintain temporary improvements



| | |
|--|--------------------|
| Remove and replace temporary curbs, signage, pavement markings | \$7,500.00 |
| Maintain pots, Clusia shrubs and Sago palm | \$3,000.00 |
| Replace pots, shrubs and Sago palm | \$7,000.00 |
| ANNUAL COST TO MAINTAIN | \$17,500.00 |
| <i>* 4 metal pots, 10 concrete pots, 10 sago palms</i> | |

Las Olas Boulevard, SE 11th to SE 15th Avenue

OPTION B- Make enhancements permanent with ADA improvements



| | |
|---|---------------------|
| Move pots, maintain plants, and signs | \$5,000.00 |
| Remove paint, curb and asphalt | \$28,000.00 |
| Install Concrete curbs, ADA ramps | \$83,000.00 |
| Install Landscape and Irrigation | \$80,000.00 |
| Maintenance of traffic (MOT), Contingency | \$54,000.00 |
| TOTAL | \$250,000.00 |

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OPTION C- Remove the temporary safety improvements and restore the Boulevard to four traffic lanes.



| | |
|--|----------------------|
| Resurface asphalt | \$115,000.00 |
| Remove temporary curbs | \$10,000.00 |
| Paint, Thermoplastic markings, RPMs | \$55,000.00 |
| Maintenance of traffic (MOT)-Night time work, PD, Message Boards, other devices, Contingency | \$20,000.00 |
| TOTAL | \$200,000.00* |

**Cost estimate does not include Parking Mitigation during construction*

