



LAS OLAS BOULEVARD (WESTERN CORRIDOR)

Preliminary Design



LAS OLAS BOULEVARD MOBILITY PROJECT



2017

A coordinated effort was launched to assess transportation, landscaping, planning, and urban design needs along the Las Olas Boulevard corridor from Andrews Avenue to SR A1A.

2018

Two-and-a-half-year initiative (Sept. 2018–June 2021), gathered input from stakeholders and reviewed plans to build consensus on the future vision for the Las Olas Boulevard corridor.

2021

Fort Lauderdale City Commission voted to endorse the Las Olas Conceptual Design Visions for the Eastern and Western Corridors. 2024

Fort Lauderdale City
Commission awards
Consultant Engineering
Design

- WSP USA, Western Corridor
- Kimley-Horn, Eastern Corridor



LAS OLAS BOULEVARD (WESTERN CORRIDOR)

The Mobility Plan identified three distinct sections.







PROJECT PHASE

EXISTING CONDITIONS

IDENTIFY OPPORTUNITIES

STAKEHOLDER INPUT









DOWNTOWN

DOWNTOWN

Advances the cross sections identified in the accepted version of the 2021 Las Olas Mobility Vision Plan











Downtown

Opinion of Construction Cost (OPCC)

Approximately \$5.0M

Includes civil, stormwater, landscape, lighting, Pavement markings and signage, MOT, mobilization, record drawings, environmental protection, and utilities

* Wayfinding and CEI costs are not included







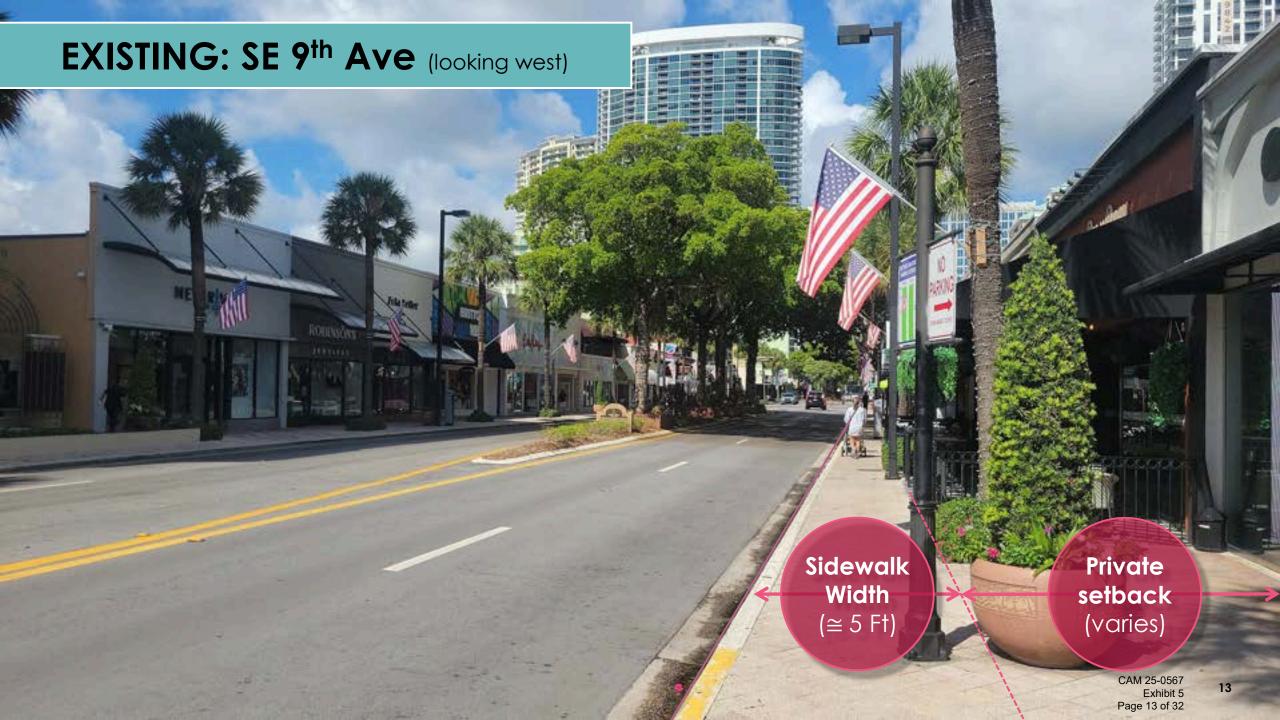


Alternative 1 No Median

Remove existing median, increase sidewalk width

Alternative 2 With Median

Retain the median, modify on-street parking, expand the sidewalk width





Alternative 2: With Median. SE 9th Ave. Side with parking (looking west)



Alternative 2: With Median. SE 9th Ave. Side without parking (looking west)









Shops

Opinion of Construction Cost (OPCC)

Alternative 1 and 2

Approximately \$7.5M

Includes civil, stormwater, landscape, lighting, pavement markings and signage, MOT, mobilization, record drawings, environmental protection, and utilities

* Wayfinding and CEI costs are not included







COLEE HAMMOCK

COLEE HAMMOCK

Advances the cross sections identified in the accepted version of the 2021 Las Olas Mobility Vision Plan

EXISTING: SE 13th Ave (looking west)



PROPOSED: SE 13th Ave (looking west)







Colee Hammock

Opinion of Construction Cost (OPCC)

Approximately \$6.8M

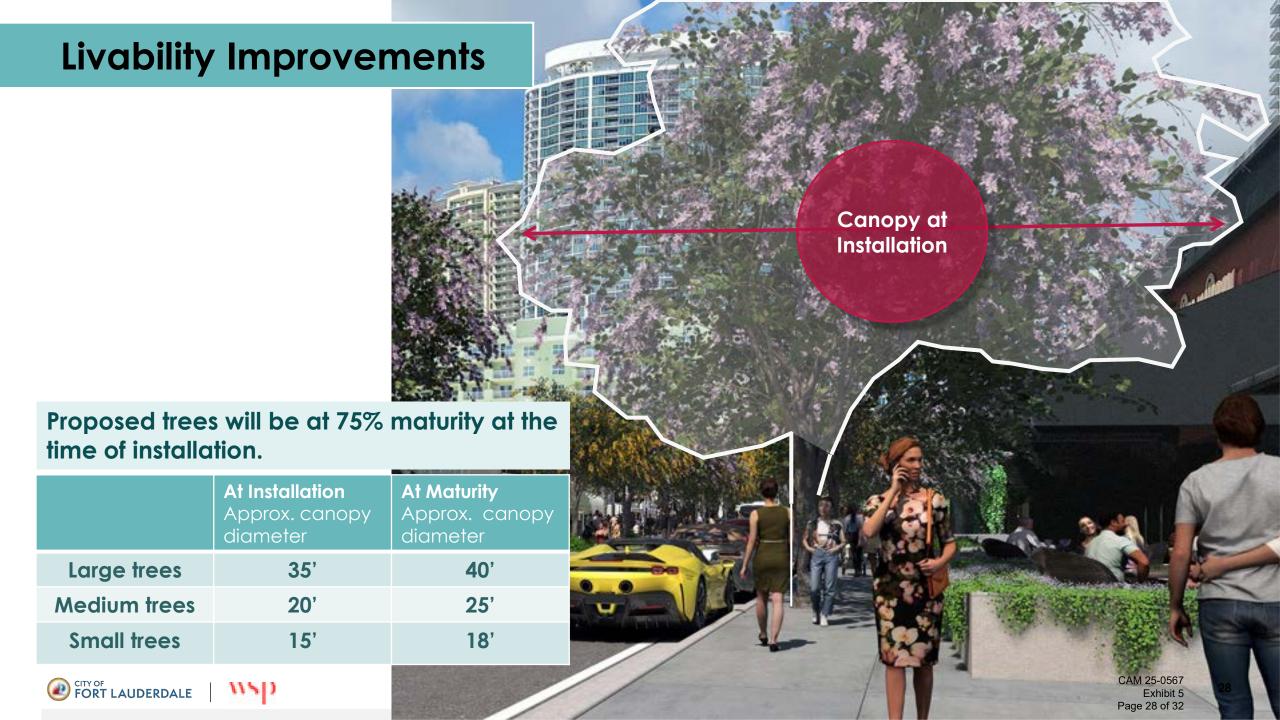
Includes civil, stormwater, landscape, lighting, Pavement markings and signage, MOT, mobilization, record drawings, environmental protection, and utilities

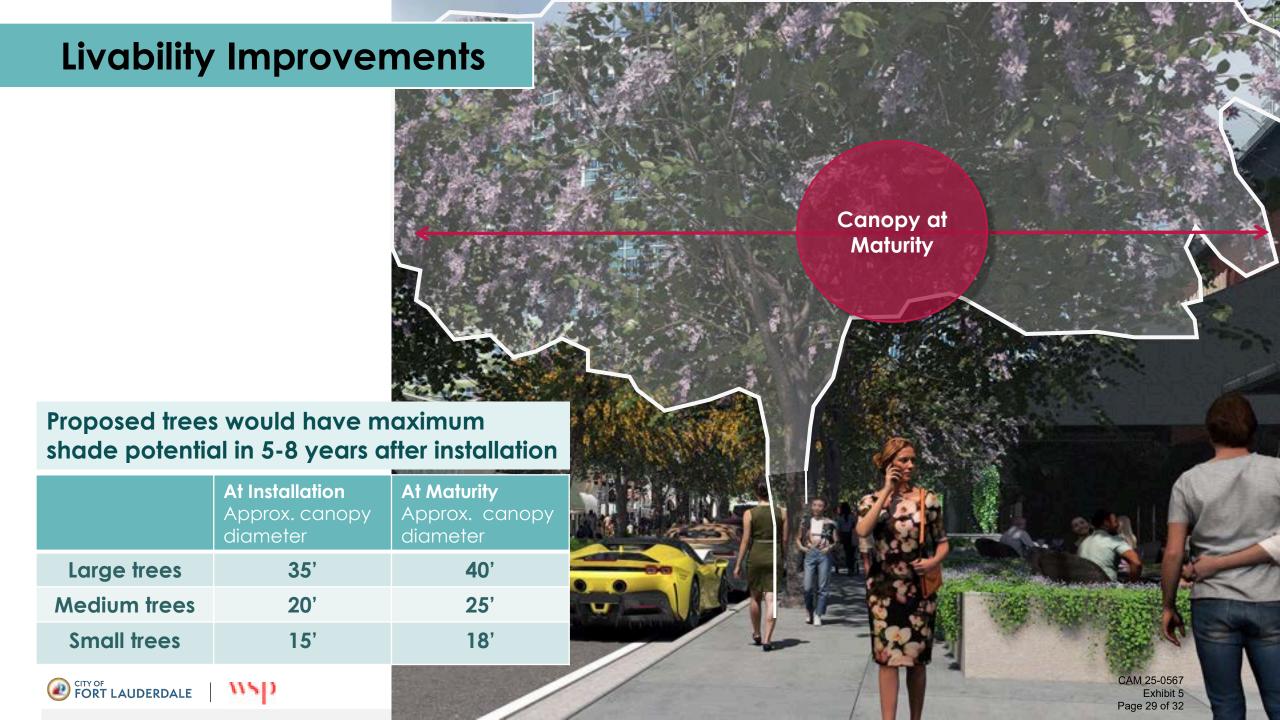
* Wayfinding and CEI costs are not included











Livability Improvements

SIDEWALK

Entire corridor



SEATING (precast concrete)

Entire corridor



LIGHTING

<u>Downtown</u>



<u>Shops,</u> Colee Hammock



Pole height 15'

Entire corridor
(Vehicle Lighting)



COST: \$

DURABILITY: ++++

MAINTENANCE: Minimal

COMMENTS: Custom colors,

permeable

\$\$

++++

Minimal

Modular and customizable with

handrails

\$\$

+++

Moderate

Modular with different finishes and mounting heights

\$\$\$

+++

Moderate

Modular, various finishes, mounting heights

CAM 25-0567 Exhibit 5 Page 30 of 32



Summary **Andrews Ave to US-1** SE 12 Ave to 17 Ave US-1 to SE 12 Ave COLEE **DOWNTOWN SHOPS HAMMOCK** Alt 1- No Median Alt 2- Median \$7.5 M \$5.0 M \$7.5 M \$6.8 M Approx Cost (OPCC): $\cong 3X$ $\cong 2X$ $\cong 2X$ **≅ 9X Total Canopy Increase:** \cong 7 Ft or \cong 14 Ft ≅ 10 Ft >10 Ft (shared use) Sidewalk Width in ROW: Metered On-street Parking Loss: No impact 12 spaces 49 spaces 3 spaces





City Commission Direction, Next Steps

CITY OF FORT LAUDERDALE COMMISSION DIRECTION

FINAL DESIGN PACKAGE

Downtown, Colee Hammock: Advance the preliminary design to 30%, 60% design

Shops: Select one preliminary design: no median or with a median to advance to 30%, 60% design

Engineering Design 30%, 60%

Geotech Testing, Soft Digs, Utility Relocation Identification, Preliminary Permitting, Cost Estimates, and Design Criteria package.



