

New Haven Avenue

Streetscape Conceptual Design

Public Workshop #2 Summary



WORKSHOP INFORMATION

Date: Thursday, September 21, 2023

Venue: Front Street Civic Center (2205 Front Street, Melbourne, FL 32901)

SUMMARY

The purpose of this memorandum is to provide a summary of the second Public Workshop for the New Haven Streetscape project. Inspire Placemaking Collective, Inc. (Inspire) was retained by the City of Melbourne to prepare a streetscape master plan for the segment of New Haven Avenue extending from Livingston Street to Front Street. The workshop summarized in this document was the second opportunity for public engagement in a series of three total workshops that will help guide the development of the streetscape master plan.

The City hosted the workshop beginning at 5:30 PM. Cindy Dittmer, Community Development Director, opened the workshop session by introducing Pat Tyjeski, the Inspire Project Manager, and thanked the community for their participation. Pat introduced the Inspire Team and shared a PowerPoint presentation—the slides of which are included at the end of this document. The presentation described the character of the corridor, presented three streetscape concepts (cross-sections), options for landscaping and street furniture, and proposed redesigns for Municipal Lane and Henley Court. Workshop attendees were invited to provide their feedback on input boards.

ENGAGEMENT ACTIVITIES

Workshop attendees were asked to provide input on the three concepts presented by putting green dots on concepts and/or features they liked or adding notes directly on the boards. Descriptions of each board provided, and the input received, are shown below. Additionally, photos of the boards are attached to this memorandum.

Board One: *Concept 1 – North Side Widening*

Concept 1 proposes to retain the south sidewalk and parallel parking spaces in their current location, narrow down the travel lanes, and replace the diagonal parking on the north side with parallel parking, which would allow for a wider sidewalk on the north side of the street.

Two people disagreed with the removal of the angled parking spaces and one of them suggested moving the festival street across from Hell 'n Blazes Brewing Company. Yet, another person agreed with parallel parking and wider sidewalks and suggested increasing awareness of public parking lots and garages.

This board received three (3) green dots.

Board Two: Concept 2 – Symmetrical Cross-section

Concept 2 proposes to maintain the center line of the road where it is now, narrow down the travel lanes, and provide parallel parking on both sides of the street. This would result in wider sidewalks on both sides of the street.

One person suggested using the symmetrical cross-section (with equal sidewalk and parking widths on both sides) on Concept 3. Another person offered support for parallel parking and wider sidewalks. Yet, a third person expressed dislike for parallel parking and wider sidewalks.

This board received three (3) green dots plus two (2) dots on the sidewalk cross-section.

Board Three: Concept 3 – South Sidewalk Widening, Parking on North Side, Festival Street

Concept 3 proposes to concentrate parallel parking on the north side of the street, resulting in a wider sidewalk on the north side and an even wider sidewalk on the south side. For the portion of the corridor between Municipal Lane and the railroad tracks, the street would be designed as a festival street, providing an opportunity to close the street to vehicular traffic on special occasions.

Several people noted that they prefer parking and wider sidewalks on both sides of the street. Two people expressed opposition to parallel parking, preferring angled parking instead. The festival street idea garnered a few positive comments, with one person suggesting that it should be extended west to Waverly Place.

This board received eighteen (18) green dots.

Board Four: Continuation of Concept 3

As part of Concept 3, Inspire proposes to redesign Municipal Lane to provide a wider sidewalk on the west side to offer a safer route to people walking from the parking garage to New Haven Avenue. Also, this concept proposes to incorporate Henley Court as part of the festival street to offer a clear and more direct connection to the waterfront.

Several people expressed agreement with improving Municipal Lane and Henley Court.

This board received four (4) green dots.

Board Five: Streetscape Features Part 1

This board provided options for street pavement and crosswalks, sidewalk paving materials, street furnishings, and street lighting.

Paving and Crosswalks: The intersection paver design for the Municipal/New Haven intersection received twelve (12) dots. The combination of asphalt and pavers received six (6) dots.

Sidewalk Paving Materials: The simple design of just concrete garnered the most dots.

Street Lighting: The “Transitional” design was the favorite of the three designs offered.

Street Furnishings: The Traditional design was the favorite. The modern style did not get any dots.

Someone suggested using “long-lasting and proper materials.” Another noted that we should not use modern features and instead should keep it “charming.” Two people suggested benches with arm rests in the middle.

Board Six: Streetscape Features Part 2

This board offered options for trees, tree wells/grates, and planters.

Trees: Canopy trees were the favorite type with eighteen (18) dots. However, three people noted that it should be a combination of the three types shown. One person stated, “no trees” and received a green dot. Someone suggested avoiding frangipani and crotons, and suggested jasmine instead.

Tree Wells/Grates: There was a preference shown for a simple square metal design.

Planters: Stand alone planters were a favorite.

A participant suggested looking into Silva Cells for better tree health, longevity, and sidewalk conditions, similar to Water Street in Tampa. Someone else suggested pet spots.

KEY TAKEAWAYS

The most prevalent comments provided during the workshop (as determined by the frequency in which they were stated) are summarized below, while the raw feedback is provided in the following pages.

- While a few people did not like the idea of changing diagonal parking to parallel spaces, most of the participants supported it because it allows for the widening of the sidewalks.
- There was a preference for keeping parking on both sides of New Haven and keeping the same width on both sidewalks.
- While canopy trees were the favorite, some suggested combining tree types.
- There was strong support for a festival street.
- Participants supported the proposed improvements to Municipal Lane and Henley Court.
- The Traditional design is preferred for street furnishings.

WORKSHOP ATTENDEES

City of Melbourne

1. Paul Alfrey, Mayor
2. Council Member Yvonne Minus
3. Cindy Dittmer, City of Melbourne
4. Doug Dombroski, City of Melbourne
5. Shaun Rycroft, City of Melbourne

Inspire Placemaking Collective

6. Pat Tyjeski, Project Manager
7. George Kramer, President
8. Todd McCurdy, Landscape Architect

Melbourne Main Street

9. Erin Schuck
10. Erin Trauger
11. Kim Agee

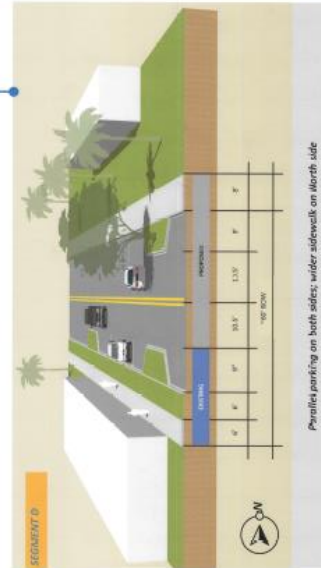
Participants

12. Alfredo J. Cao
13. Ann Connors
14. Bert Luer
15. Bill Miller
16. Cathy Hemmenway
17. Cathy Rowat
18. David Cable
19. Don Hemmenway

20. Ed Baranowski
21. Eduardo Rogriguez, Jr.
22. Ellen Noyd
23. Gary Hanson
24. Gina Baranowski
25. Heather Germsner
26. Jan Clampffer
27. Jeanne Benoit
28. Jim Vespa
29. John Dittmore
30. Joseph McNeil
31. Karen Harshaw
32. Kathy Meehan
33. Ken Meehan
34. Larry Ayala
35. Lisa Herendeen
36. Mark Herendeen
37. Monica Cao
38. Rena Foley
39. Sandi Hils
40. Sandra Pekar
41. Susan Miller
42. Tara Weigner
43. Terry Locke

North Side Upgrade

- $Nb \rightarrow p$
 $Nb \rightarrow v$



DOTS AND COMMENTS:

Keep yourself pushing, increase
productivity of both students
and increase productivity of group
to deal up the next semester
of pushing for and giving
(Rohit)

When the student

CONCEPT 2

Symmetrical Alignment

- Wider sidewalk on both sides *No Wood Spikes*
- Parallel parking on both sides *No*
- Narrower travel lanes
- Site Furniture
- Downtown icons



Intensity of Design

DOTS AND COMMENTS

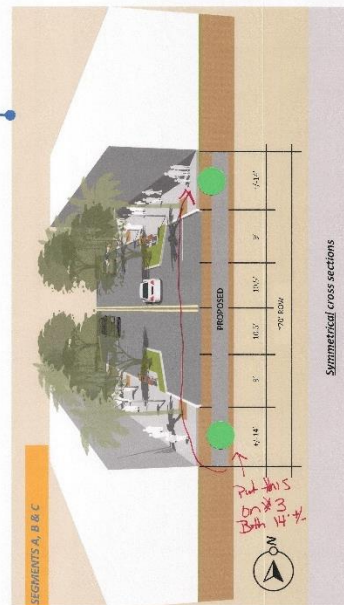
*System is for sidewalk safety
Obtain parallel parking*

SEGMENT D
US 1 to Front Street

SEGMENT C
Railroad to US 1

SEGMENT B
Municipal to Railroad

SEGMENT A
Livingston to Municipal



2

South Sidewalk Wider + Festival Street

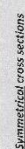
- Intensity of Design



Please provide:
 - description of it
 - type, material
 - context of use
 - history as a
 - national flag
 - (B&S)

Reddish Pinkish white, translucent,
 (change enough for setting)

no parallel
parking :-
= angled



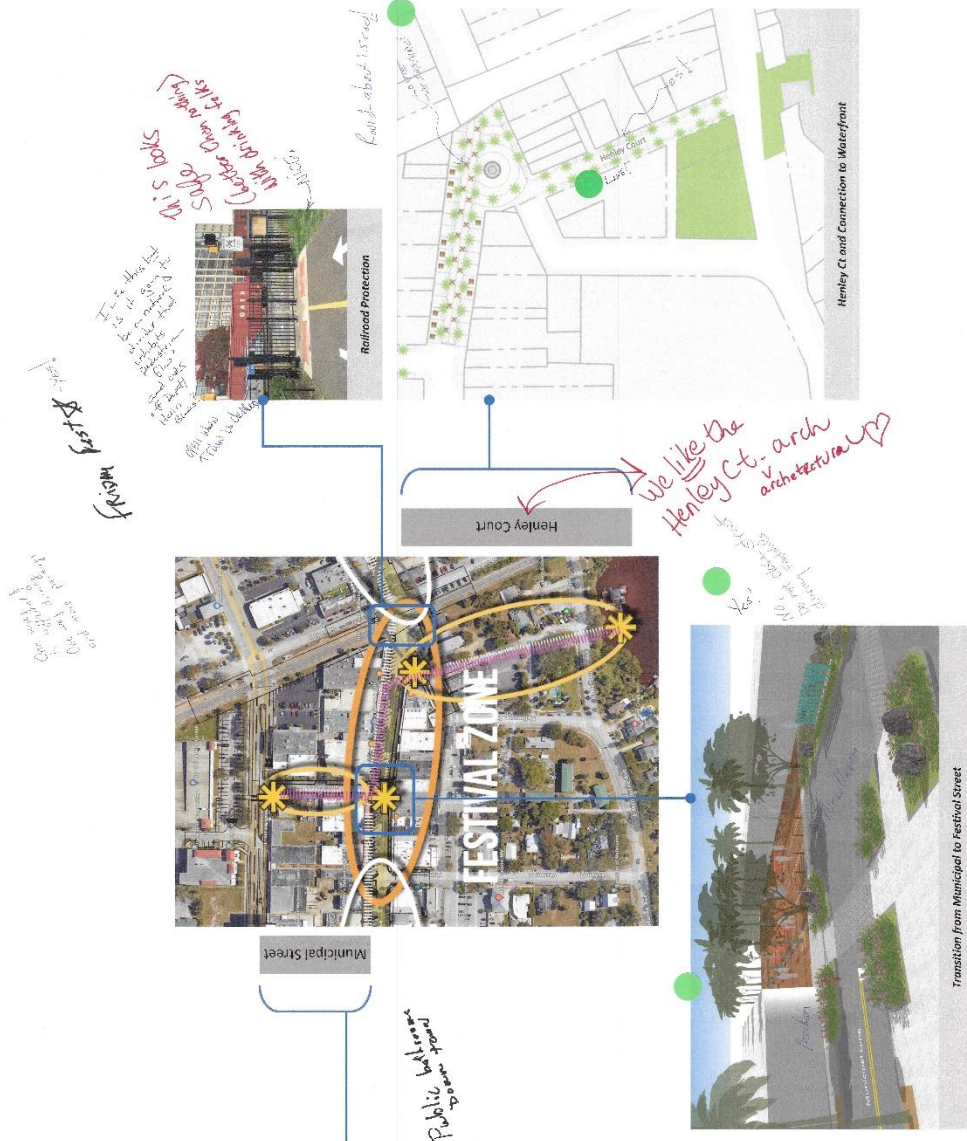
Festival Street; parking on North side only

Parking on North side; wider South sidewalk

CONCEPT 3 (cont.)

Connections to Parking Garage and Waterfront

- Municipal has wider sidewalk on west side
- Gateway feature at end of Municipal Street
- Festival street treatment is extended to Henley Court



FEATURES

PAVING + CROSSWALKS

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Handwritten notes:
 - Option A: "Sidewalk with trees and crosswalk" (with star)
 - Option F: "No modern, please keep old charm!" (with star)
 - Option F: "Bank: Deland, FL" (with star)
 - Option F: "DESIGN FOR MODERN / OLD FASHION INTERSECTION" (with star)

PAVING + CROSSWALKS



STREET LIGHTING

STREET LIGHTING

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Handwritten notes:
 - Option 1: "Traditional"
 - Option 2: "Modern"
 - Option 3: "Modern"

STREET FURNISHINGS

STREET FURNISHINGS

Handwritten notes:
 - Option A: "Bench" (with star)
 - Option B: "Bench" (with star)
 - Option C: "Bench" (with star)
 - Option D: "Bench" (with star)

SIDEWALK PAVING MATERIALS

SIDEWALK PAVING MATERIALS

Handwritten notes:
 - Option A: "Sidewalk paving material" (with star)
 - Option B: "Sidewalk paving material" (with star)
 - Option C: "Sidewalk paving material" (with star)
 - Option D: "Sidewalk paving material" (with star)

FEATURES



WORKSHOP PRESENTATION



AGENDA

1. The Corridor
2. Concepts
3. Streetscape Features
4. Plant Material
5. Next Steps





COMMUNITY INPUT

- A “festival street”, decorative lighting, and outdoor dining were noted as the most important **placemaking features** they would like to see in the improved New Haven Avenue design.
- **Streetscape features** most people would like to see include shade, wider sidewalks, outdoor dining, and a festival street.
- Comments regarding **parking** were mostly divergent



3

ASSESSING NEW HAVEN AVE



Existing Segment A



Existing Segment B



Existing Segment C



Existing Segment D

OUR PROCESS

SEGMENTS

- Divided the corridor into segments based on character

A	Livingston to Municipal
B	Municipal to Railroad
C	Railroad to US 1
D	US 1 to Front Street

INTENSITY OF CONCEPT

- 
- This “gauge” shows how ‘involved’ each concept is – complicated, costly, etc

CROSS SECTION DETAILS

- Each concept provides a high-level description of proposed layout

FEATURES

- Alternative features (furniture, materials, landscaping) were selected for the various cross sections

ALTERNATIVE DESIGNS

- Prepared 3 streetscape alternative Concepts that include variations on the theme for segment treatments

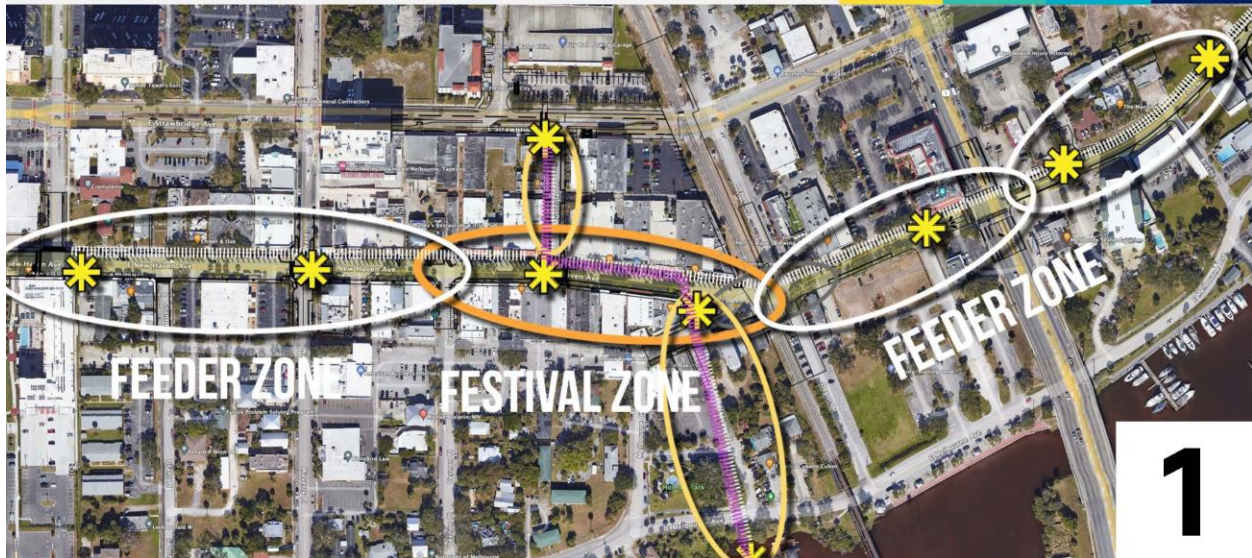
CONCEPTS

Inspire developed 3 Concepts, addressing the all 4 different segments of the project and their unique character.



CONCEPT 1

North Side Upgrade

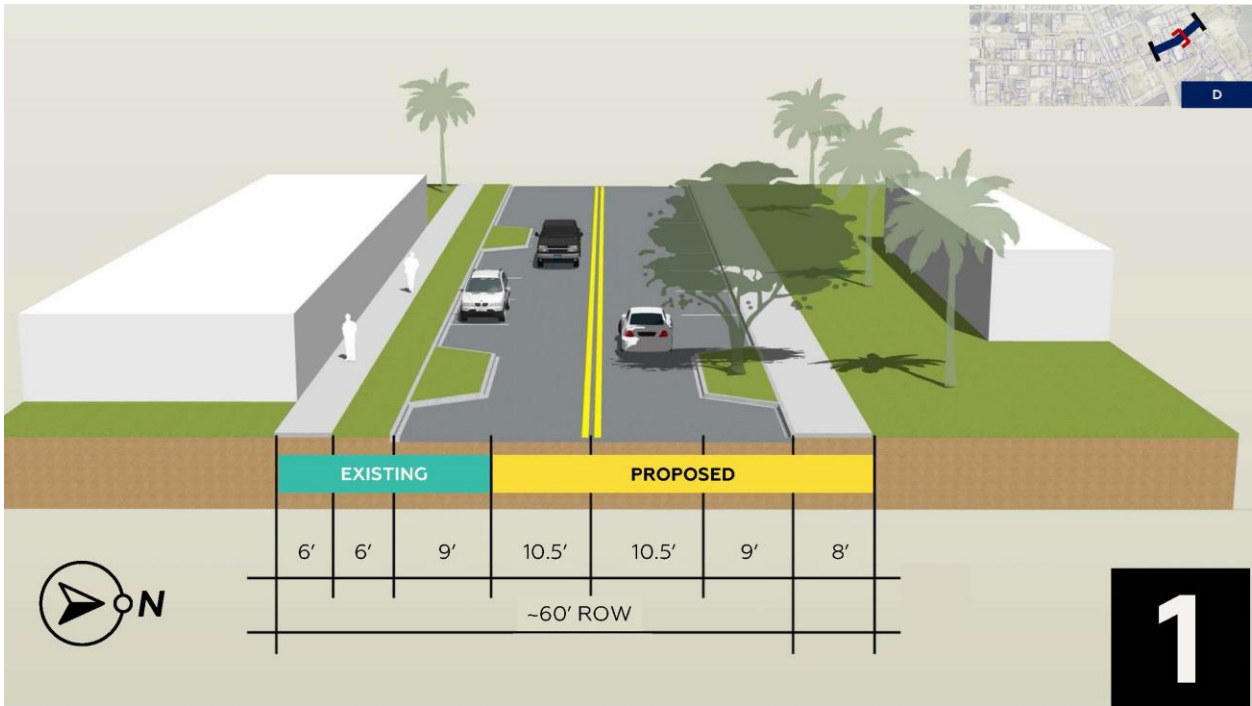
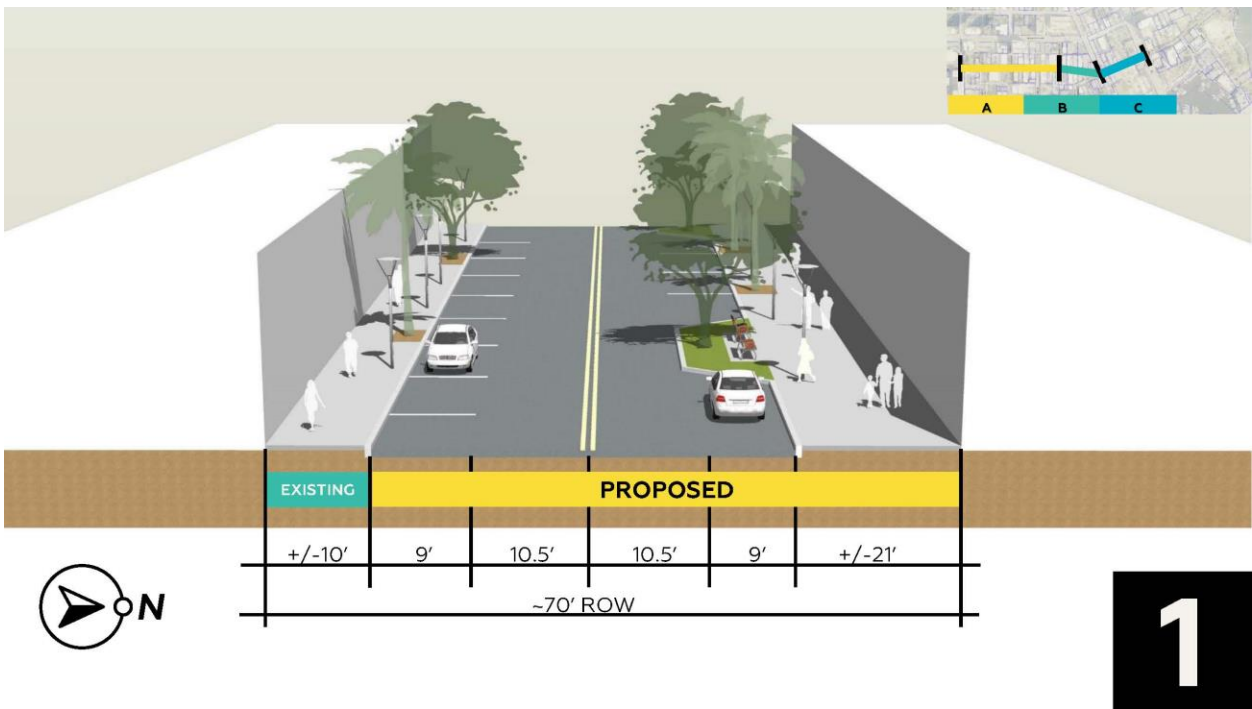


CONCEPT 1

North Side Upgrade

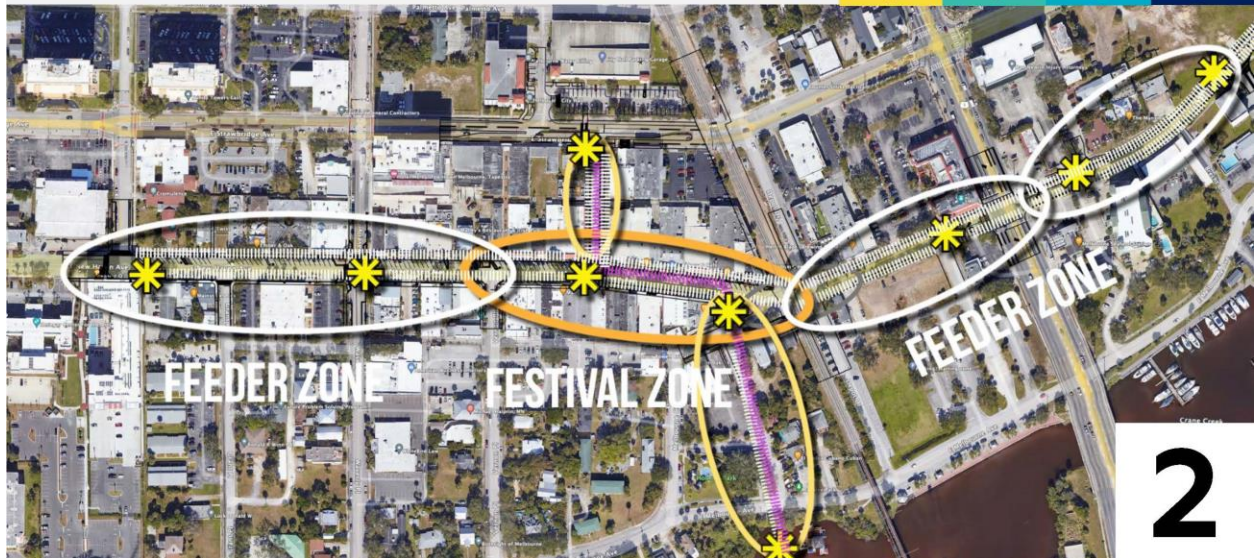


- South side sidewalk, curb, and parking remain in place
- North diagonal parking changed to parallel parking
- Wider sidewalk on North side
- Narrower travel lanes
- Site Furniture
- Downtown icons introduced



CONCEPT 2

Symmetrical Alignment



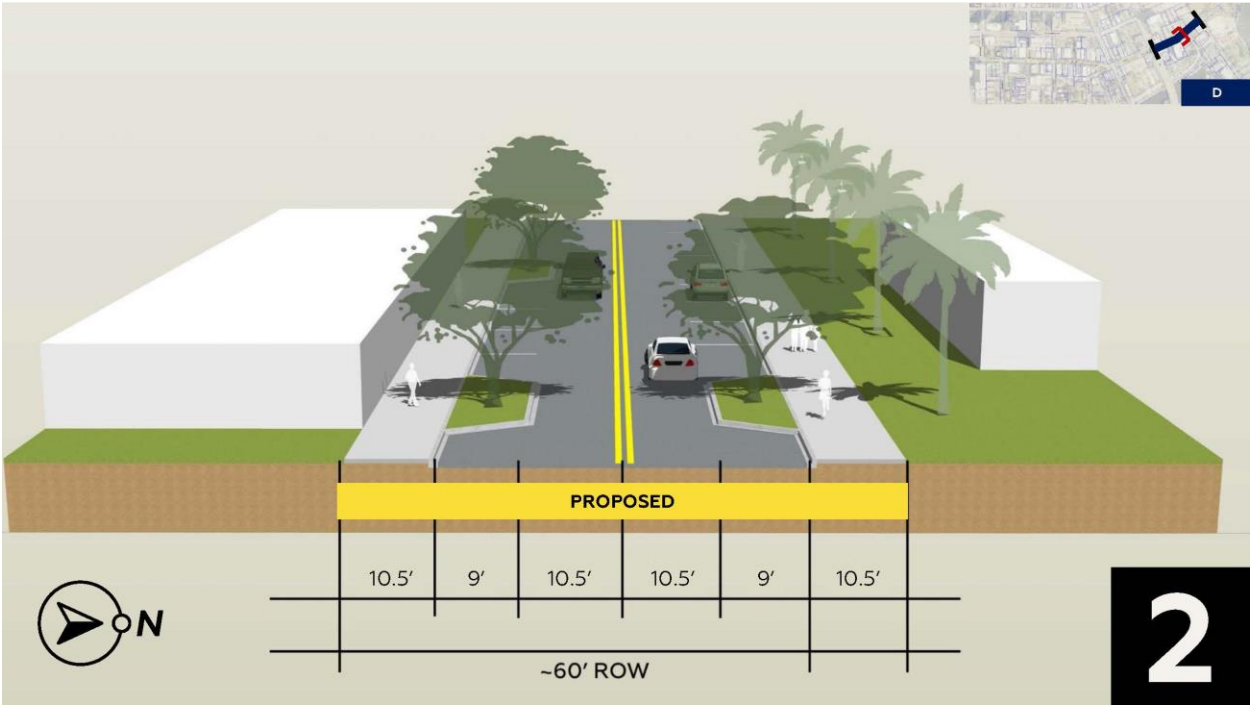
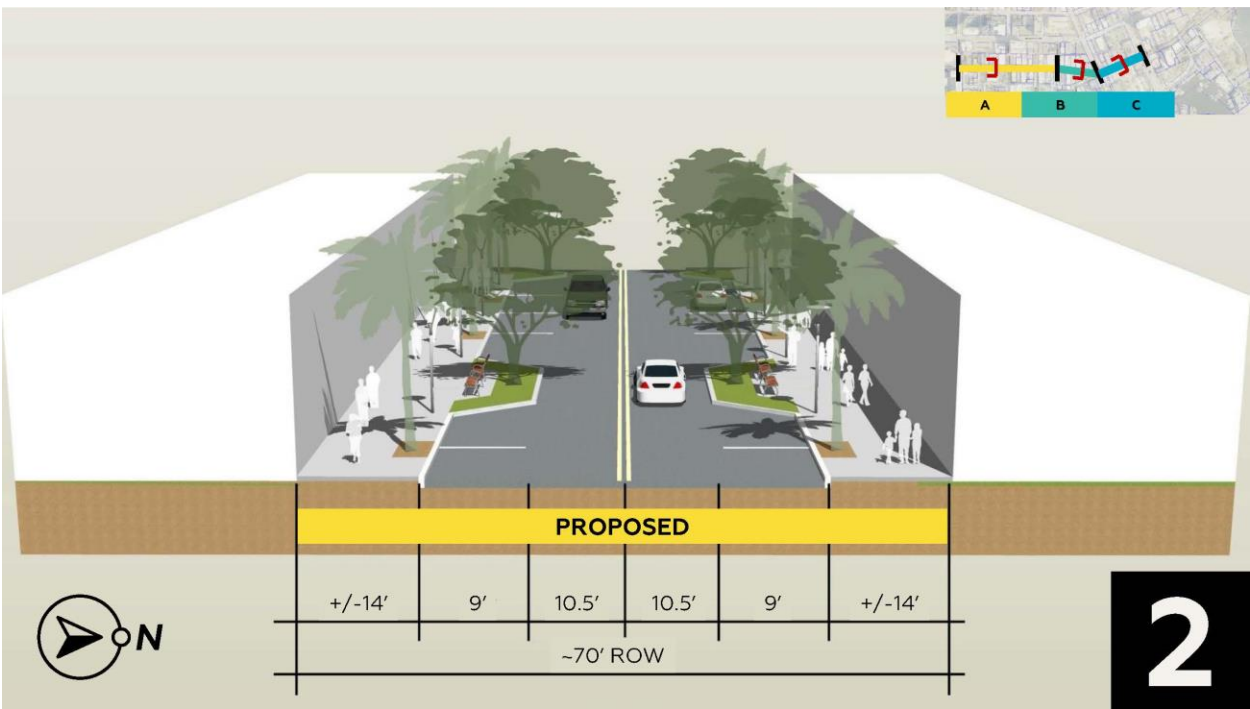
CONCEPT 2

Symmetrical Alignment



- Wider sidewalk on both sides
- Parallel parking on both sides
- Narrower travel lanes
- Site Furniture
- Downtown icons

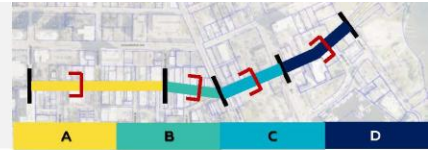
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CONCEPT 3

South Sidewalk Wider + Festival Street

Intensity of Design



Segments A & C



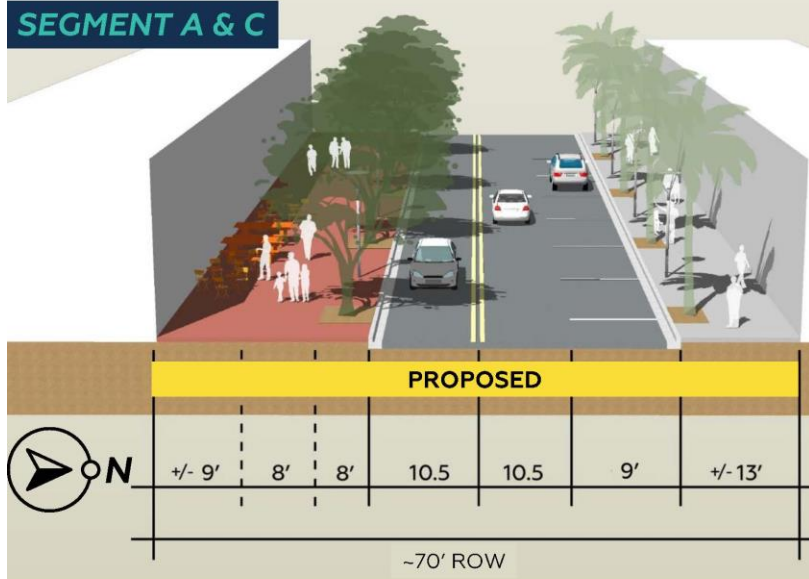
Segment B



Segment D



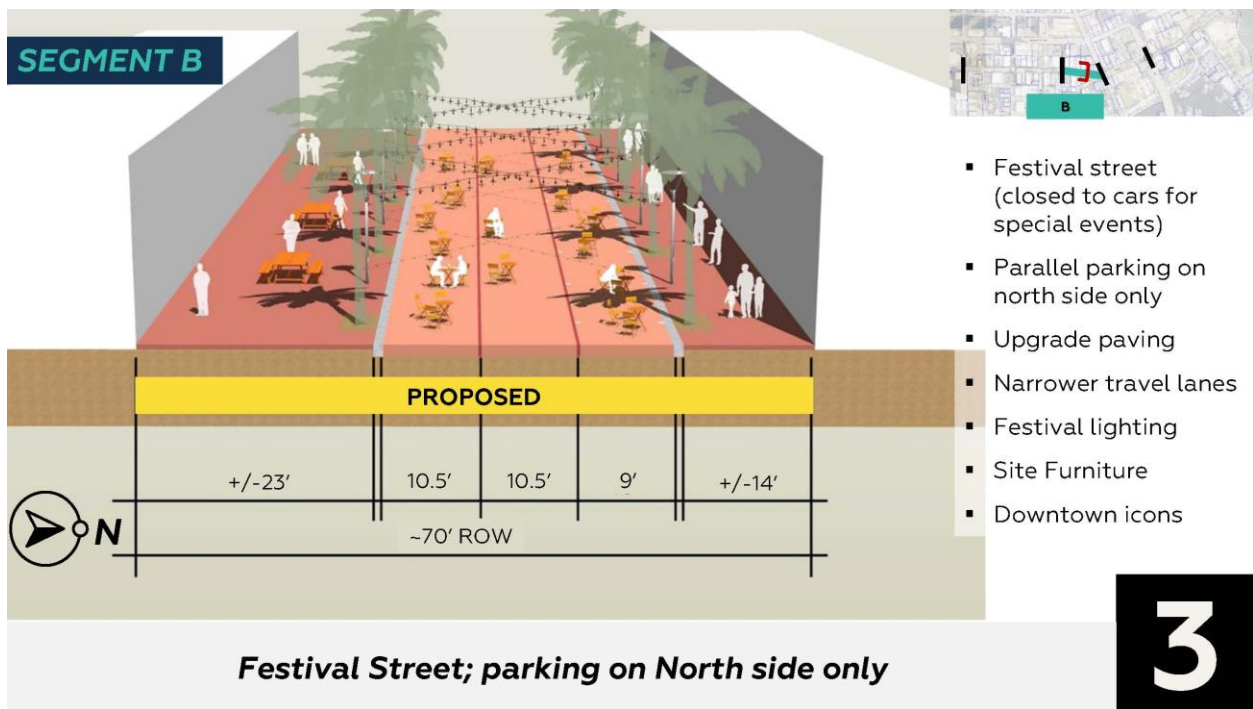
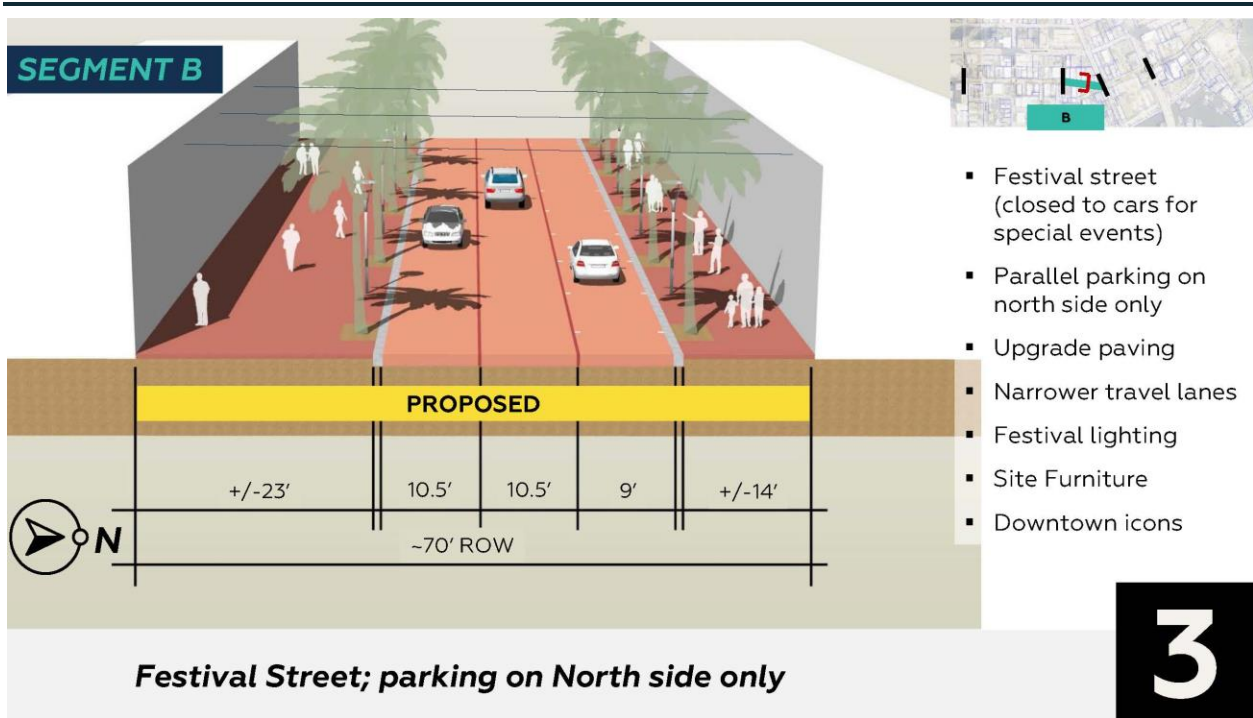
SEGMENT A & C

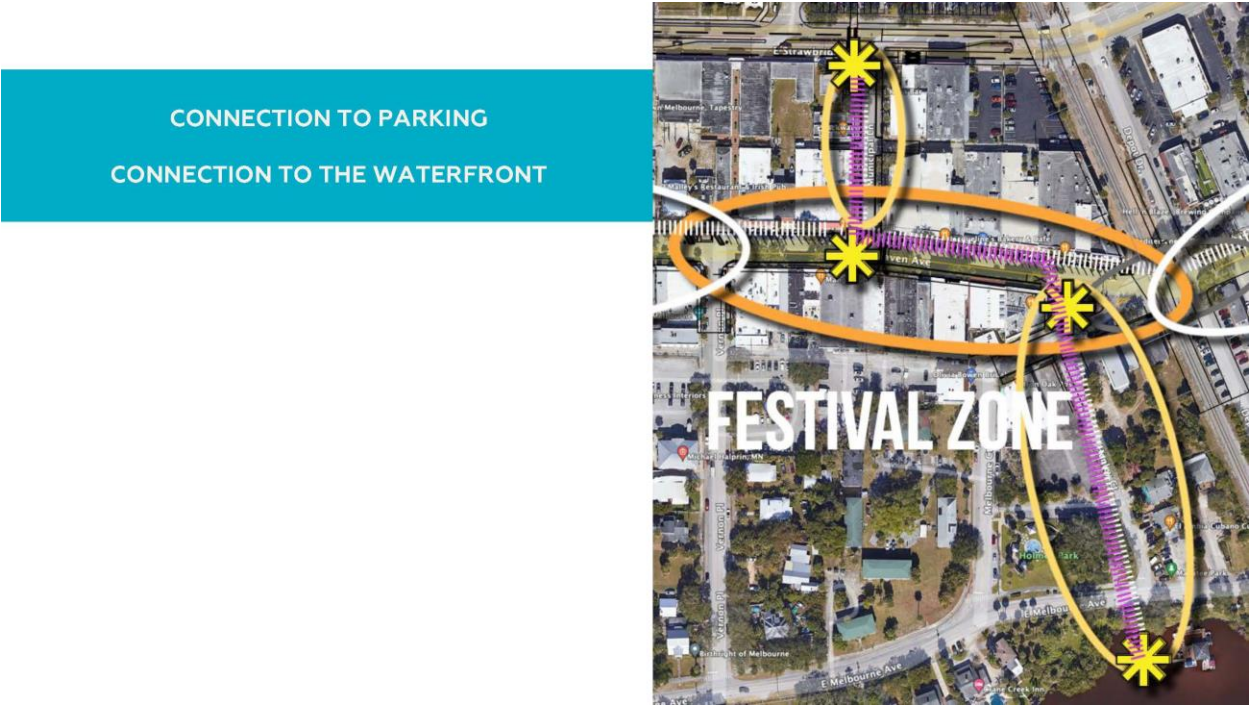
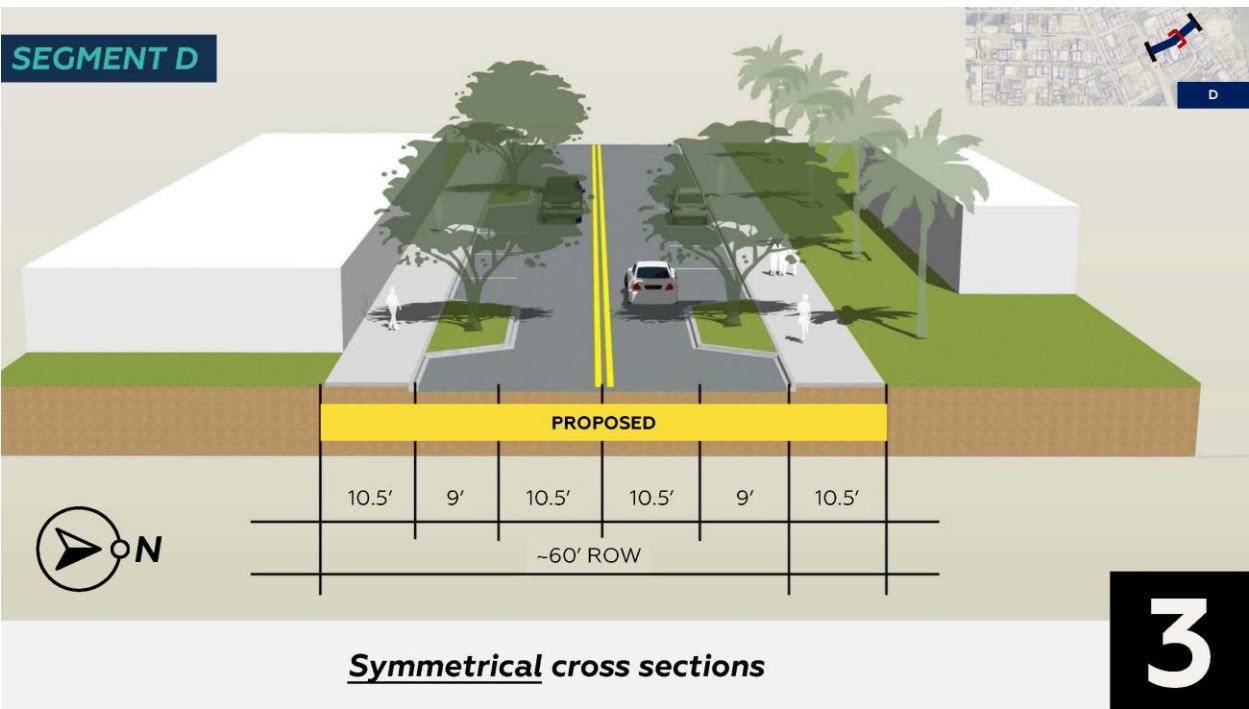


- Wider sidewalks on both sides, but south sidewalk is even wider
- Parallel parking on north side only
- Narrower travel lanes
- Site Furniture
- Downtown icons

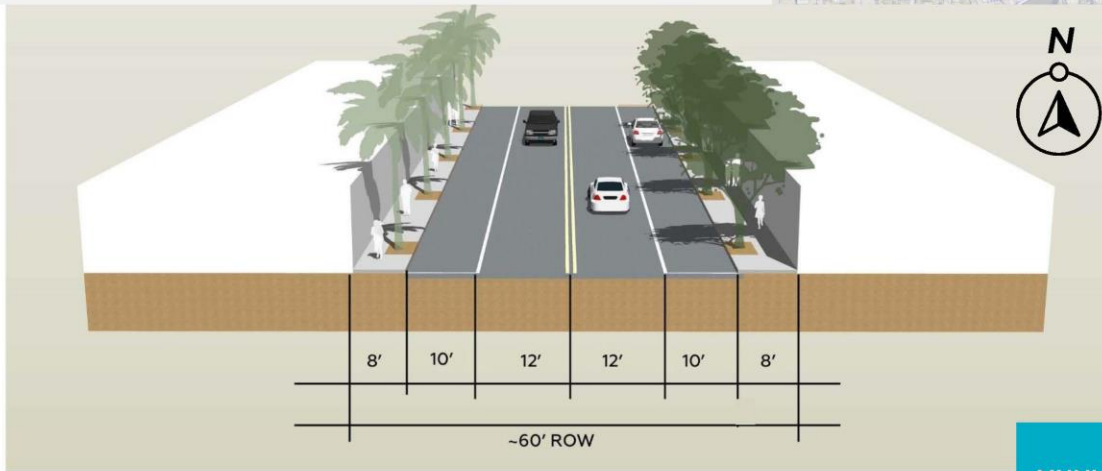
Parking on North side; wider South sidewalk

3





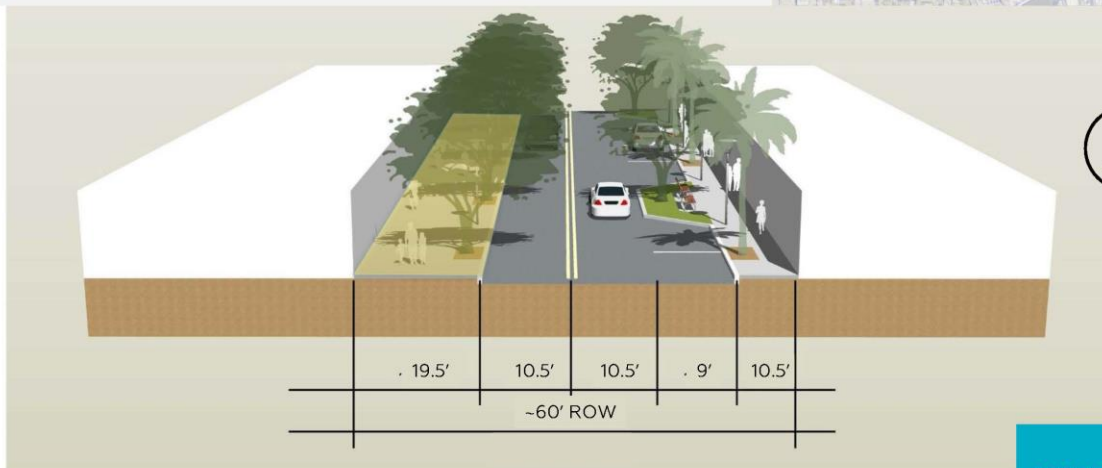
MUNICIPAL LANE



Existing

MUNICIPAL
STREET

MUNICIPAL LANE



Widen West Sidewalk

MUNICIPAL
STREET



Transition from Traditional to Festival Street

TRANSITION
TO FESTIVAL
STREET



CONNECTION TO WATERFRONT



CONCEPTS

● Low Intensity of Design

\$

1. North Side Upgrade

Focus design changes on North side, converting diagonal parking to parallel parking, adding new Canopy Trees

\$\$

2. Symmetrical Alignment

Overhaul of entire street composition, realigning drive lanes to facilitate even sidewalks on both sides

\$\$\$

3. South Sidewalk Wider + Festival Street

Create strong pedestrian corridor on the South side, add parallel parking on North and 'Festival Street' on Segment B

● High Intensity of Design

SUMMARY

FEATURE SELECTIONS

This section contains various choices for streetscape features such as furniture, planters, pavement, trees, landscaping and more.



STREET LIGHTING



EXISTING



1



LED Area Luminaire from Lithonia Lighting (per City of Melbourne lighting study recommendations).

2



Holophane Post-top Led Lantern Lights

3

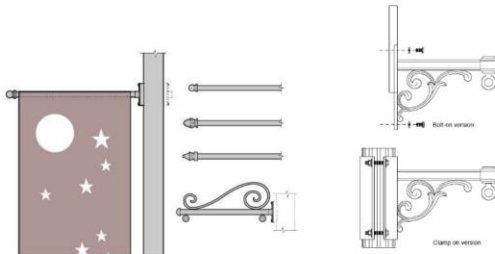


Cooper Arbor Post Top



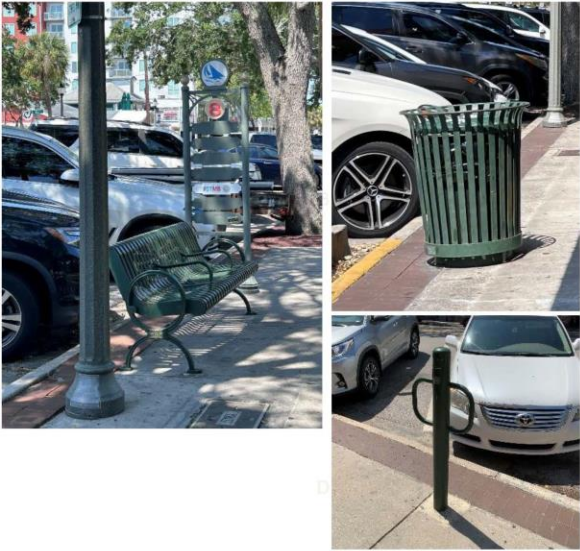
Smart Street Lighting

BANNERS & BRACKETS



SITE FURNISHINGS

EXISTING



TRADITIONAL



SITE FURNISHINGS

TRANSITIONAL



MODERN



PAVING + CROSSWALKS

EXISTING



PAVING + CROSSWALKS

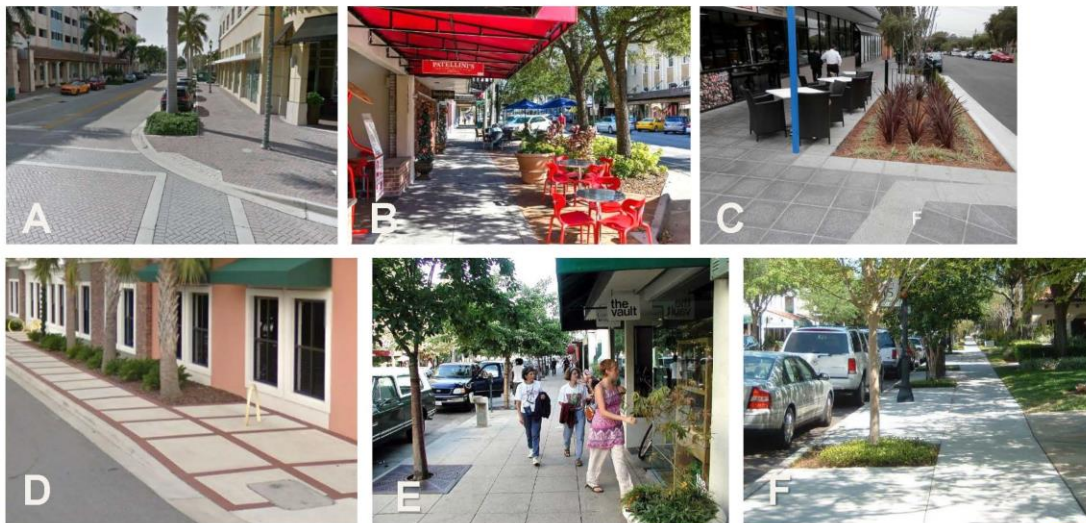


SIDEWALK PAVING MATERIALS

EXISTING



SIDEWALK PAVING MATERIALS



TREE WELLS/GRATES



PLANTERS



WAYFINDING



STORMWATER STRATEGIES



PERMEABLE PAVING



RAIN GARDEN BULB-OUTS



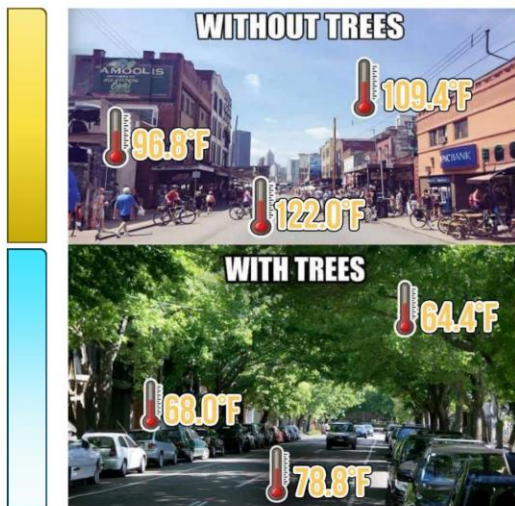
TREATMENT TRAIN

PLANT MATERIAL

Trees, Palms, Shrubs, Groundcovers



Landscaping



STREET TREES



1

CANOPY TREES

(Live Oak cultivars, Gumbo Limbo, Elm, Podocarpus)

PROS

- Classic Southern street tree
- Provides good shade
- Long lived
- Tolerant of high winds
- Drought tolerant
- Native
- Sequester more carbon
- Cool temps

CONS

- Roots need space
- Can block storefront signs



2

PALMS

(Sabal, Chinese Fan, Foxtail or Date Palms)

PROS

- Great visibility
- Tolerant of high winds
- Drought tolerant
- Many Native
- Crowns above storefront signs
- Dynamic

CONS

- Little shade provided



3

FLOWERING TREES

(Tabebuia, Crepe Myrtle, Holly, Orchid Tree, Frangipani, Elm, Flamboyant)

PROS

- Vibrant summer color
- Many color options
- Great visibility
- Drought tolerant
- Some Fall color

CONS

- Could be more messy
- Deciduous
- Not as good to walk around in a tight space
- Low canopy

SHRUBS



CROTONS

(Croton asiaticum 'Mamy' and others.)

- Drought tolerant
- Salt spray tolerant
- Evergreen
- Very colorful
- Full Sun - Sun to Partial Shade
- Poisonous if ingested. Only use in areas away from people.



YESTERDAY TODAY AND TOMORROW

(Brunfelsia pauciflora 'Floribunda')

- Produces a fascinating display of flowers from spring until the end of summer. The flowers start out purple and gradually fade to lavender and then white, with all 3 colors on the plant at the same time.
- Easily pruned to fit in smaller garden beds or containers
- Evergreen in frost-free areas.
- Filtered sun, Partial shade, Partial sun



VIBURNUM

(Viburnum species)

- Many options for good viburnums in multiple growth rates for different uses
- Native
- Drought tolerant
- Salt spray tolerant
- Evergreen
- Attracts pollinators



YUCCA & AGAVE

(Yucca elephantipes, gloriosa, etc)

- Native
- Very Drought tolerant
- Salt spray tolerant
- White flowers
- Evergreen
- Can be spiky – use only in certain locations



FIREBUSH

(Hamelia patens)

- Native
- Drought tolerant
- Salt spray tolerant
- Red-orange flowers throughout the year
- Evergreen
- Attracts hummingbirds
- Attracts butterflies
- Larger, use in areas where size is not an issue

GRASSES



PINK MUHLY GRASS
(*Muhlenbergia capillaris*)

- Native
- Drought tolerant
- Salt spray tolerant
- Evergreen
- Bright red berries on female plants



SWITCH GRASS
(*Panicum virgatum*)

- Native
- Drought tolerant
- Salt spray tolerant
- Evergreen



DWARF FACKAHATCHEE GRASS
(*Tripsacum dactyloides*)

- Native
- Drought tolerant
- Salt spray tolerant
- Blue variety
- Evergreen



CORD GRASS
(*Spartina bakeri*)

- Native
- Drought tolerant
- Salt spray tolerant
- White flowers
- Evergreen
- Only use in larger areas

LOW PLANTS AND GROUNDCOVERS



Asian Jasmine
(*Trachelospermum asiaticum* 'Snow Cap')

- 'Snow Cap' is a striking cultivar of Asian Jasmine with tricolored foliage. The new leaves emerge pink then turn white and eventually green and white.
- Good groundcover for smaller areas or in containers.
- It grows best in bright shade or with morning sun and afternoon shade.
- Drought tolerant
- Salt spray tolerant
- Evergreen



CARISSA
(*Carissa grandiflora*)

- Native
- Drought tolerant
- Salt spray tolerant
- Evergreen
- Pale yellow flowers in Spring and Summer



BLANKET FLOWER
(*Gaillardia pulchella*)

- Native
- Drought tolerant
- Heat tolerant
- Salt spray tolerant
- Yellow & red flowers Summer through Fall
- Evergreen
- Attractive to birds



BORDER GRASS
(*Liriope muscari* 'Green Goddess', *Liriope muscari* 'Aztec Grass')

- Drought tolerant
- White flowers
- Evergreen
- Waterwise
- Dramatic foliage color



STAR JASMINE
(*Trachelospermum jasminoides*)

- Evergreen
- White flowers in Spring
- Repeat flowering in Summer
- Waterwise
- Very fragrant

NEXT STEPS



TASK 1. Kick-off and Data Collection

MAY '23

- Kick-off meeting with City Staff
- Data Collection/Mapping



TASK 2. Initial Public Engagement

MAY-JULY '23

- Set up project website
- Workshop with Staff and Stakeholders
- Public Open House



TASK 3. Preliminary Conceptual Design

JULY-SEPT '23

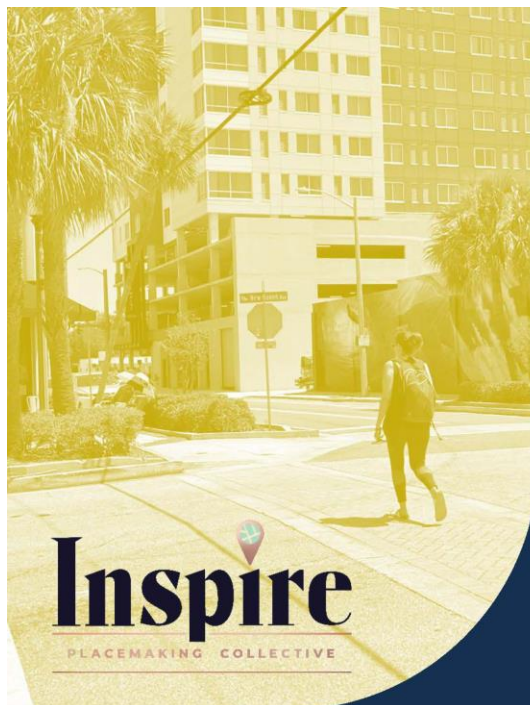
- Develop Alternatives
- Upcoming Public Workshop



TASK 4. Final Conceptual Design

SEPT-OCT '23

- Refine Preferred Alternative
- Presentations
- Final Submittal



THANK YOU