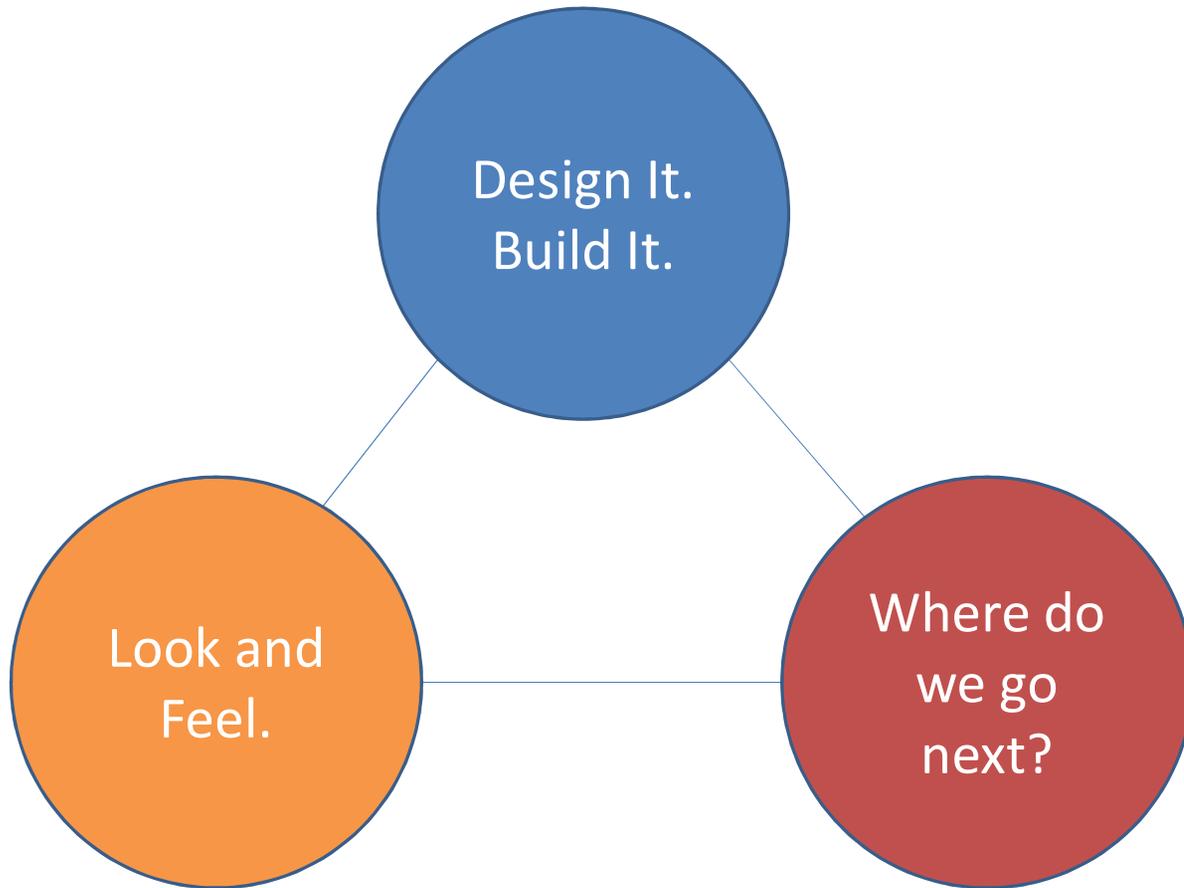




Trail Implementation Update

THE CITY OF BONITA SPRINGS

PROJECT SCOPE



What we heard.

PUBLIC VISIONING WORKSHOP



40+

attendees at Tuesday night meeting

Key Themes:

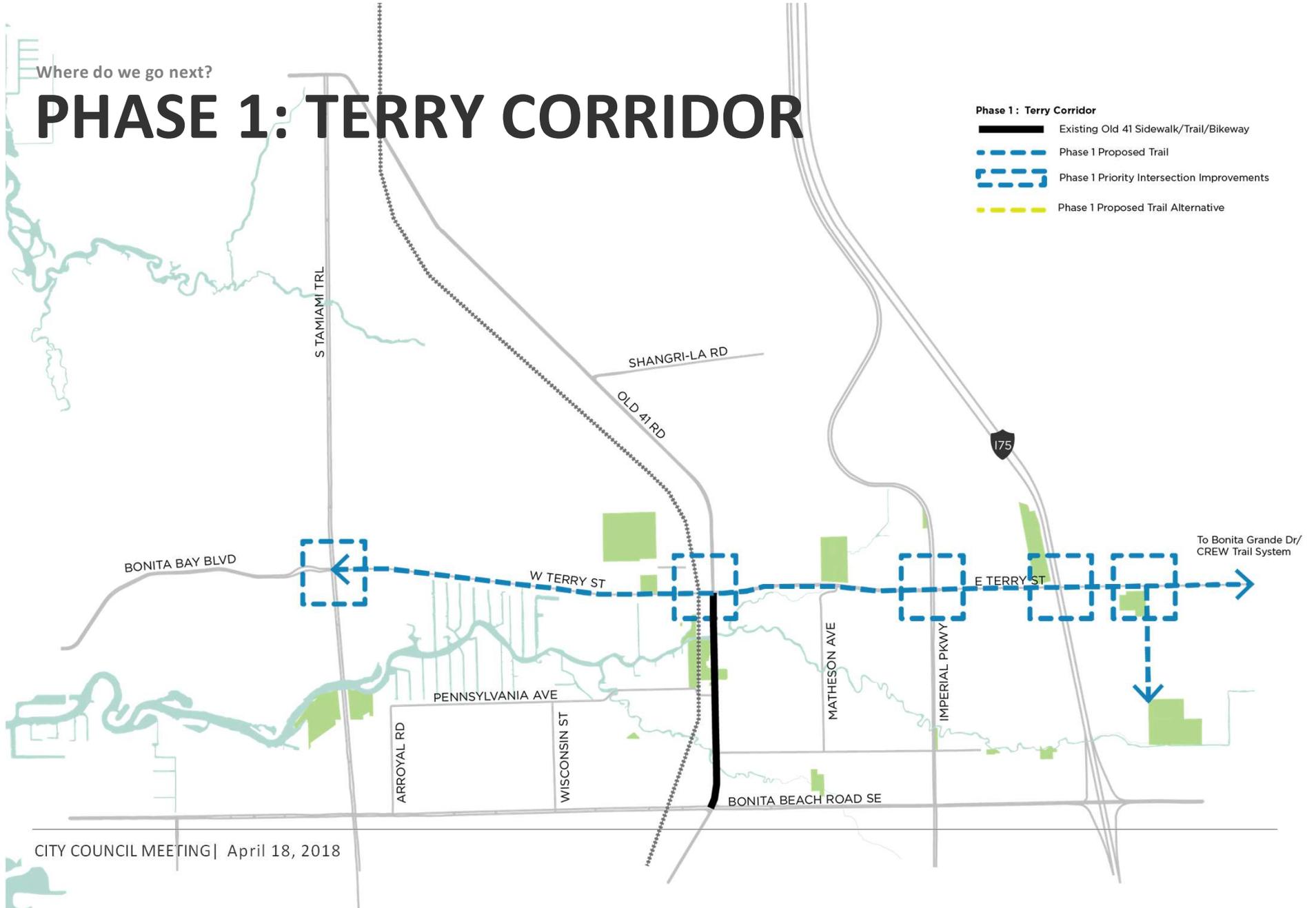
- Excitement for concept of trail and bike lanes along Terry
- Desire to connect neighborhoods along 41 to W. Terry
- Desire to improve safety along streets and at intersections

Where do we go next?

PHASE 1: TERRY CORRIDOR

Phase 1: Terry Corridor

- Existing Old 41 Sidewalk/Trail/Bikeway
- Phase 1 Proposed Trail
- Phase 1 Priority Intersection Improvements
- Phase 1 Proposed Trail Alternative



To Bonita Grande Dr/
CREW Trail System

Where do we go next?

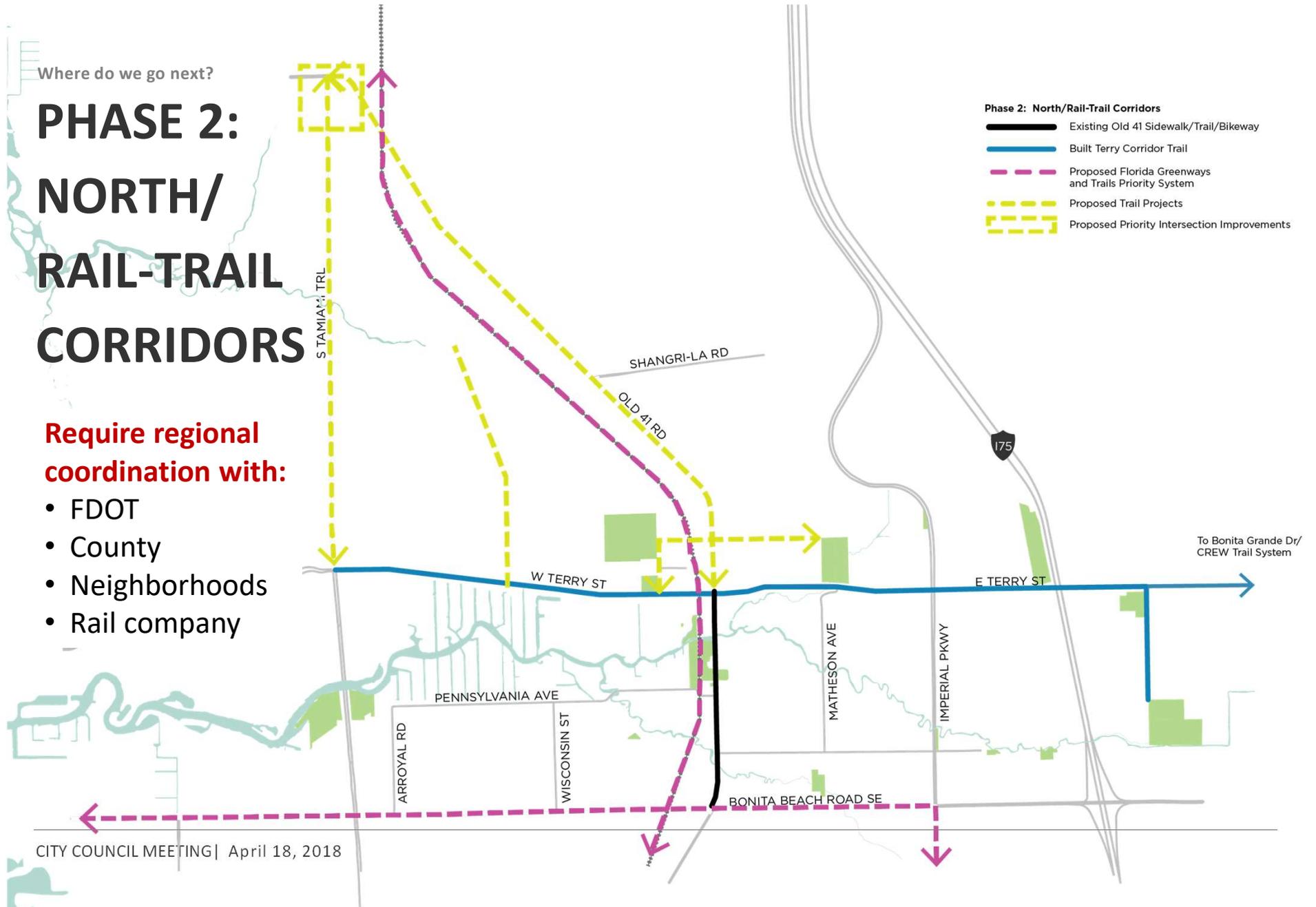
PHASE 2: NORTH/ RAIL-TRAIL CORRIDORS

Require regional
coordination with:

- FDOT
- County
- Neighborhoods
- Rail company

Phase 2: North/Rail-Trail Corridors

- Existing Old 41 Sidewalk/Trail/Bikeway
- Built Terry Corridor Trail
- Proposed Florida Greenways and Trails Priority System
- Proposed Trail Projects
- Proposed Priority Intersection Improvements

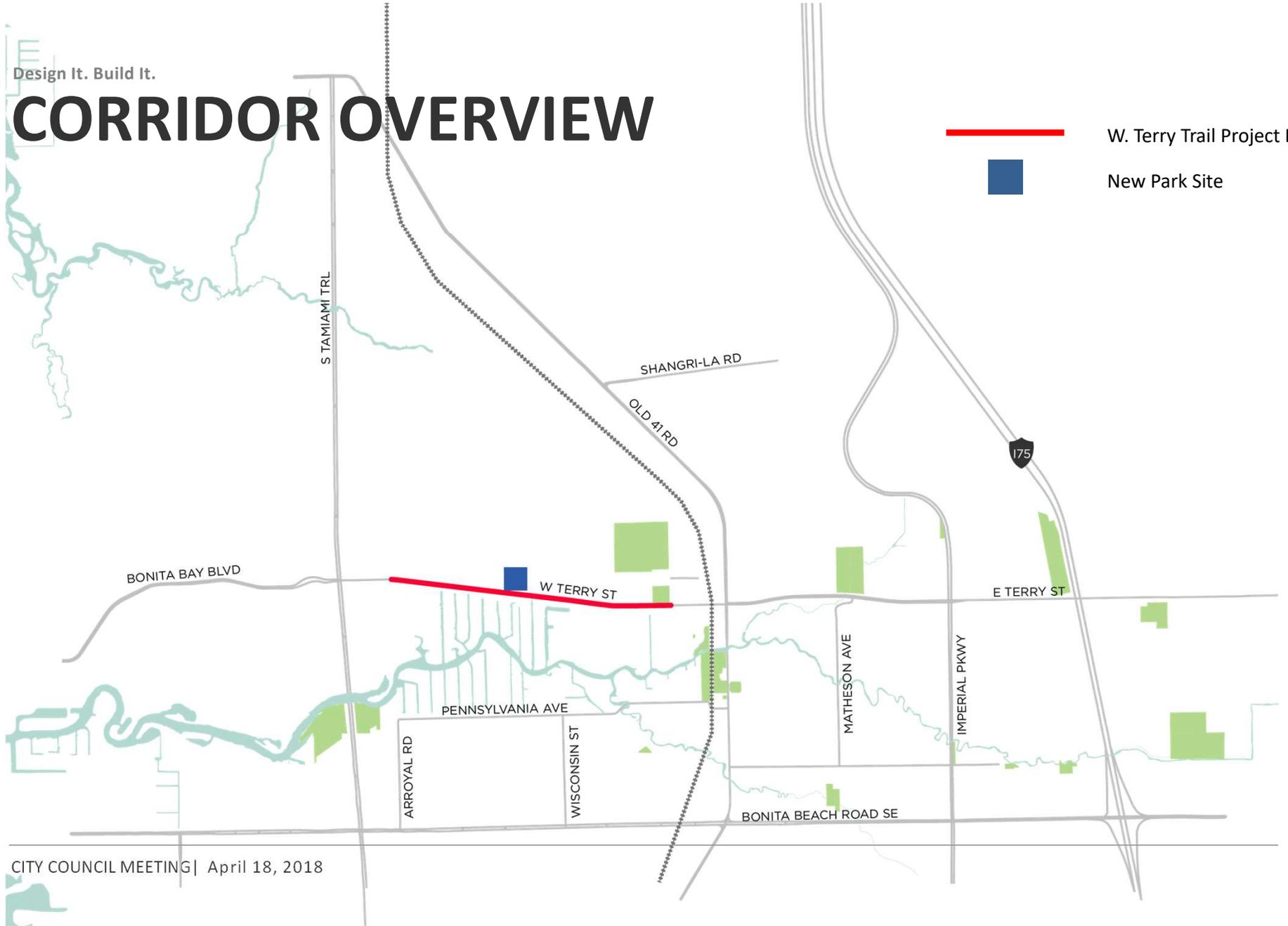


CITY COUNCIL MEETING | April 18, 2018

Design It. Build It.

CORRIDOR OVERVIEW

-  W. Terry Trail Project Extent
-  New Park Site



CITY COUNCIL MEETING | April 18, 2018

Design It. Build It.

W. TERRY VISIONING

Existing



Design It. Build It.

W. TERRY VISIONING

Trail+Park



Design It. Build It.

W. TERRY VISIONING

Trail+Park +Roadway



Design It. Build It.

W. TERRY VISIONING

Trail+Park+Roadway



Design It. Build It.

W. TERRY VISIONING

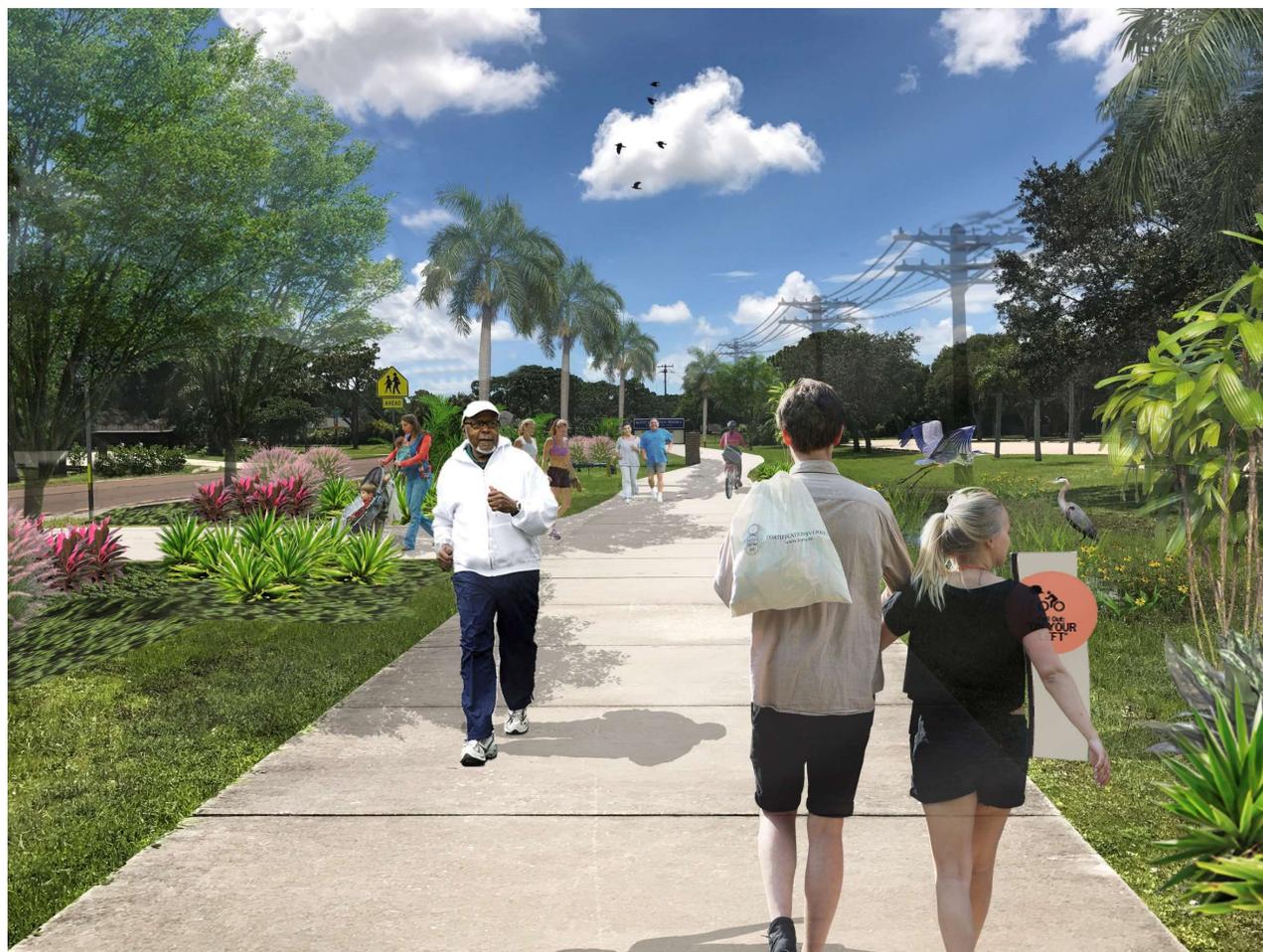
Existing
@
school



Design It. Build It.

W. TERRY VISIONING

Trail
@
school



Design It. Build It.

W. TERRY VISIONING

Trail @ school



Design It. Build It.

PARK CONCEPT



Design It. Build It.

W. TERRY VISIONING

Existing
@ park site



Design It. Build It.

W. TERRY VISIONING

Existing
@ park site



Design It. Build It.

COST ESTIMATES

Trail

\$2.2 million construction

+ \$1.1 million to underground utilities

Trail + Roadway

\$2.7 million construction

+ \$1.1 million to underground utilities

+ \$200K milling and resurfacing

Park

\$400k construction

Next Steps

TODAY

- ✓ Decide whether to just do trail or trail + bike lane



HIDDEN SLIDES.

What we heard.

INTENDED USERS

Top 3



Light or Moderate Exercisers

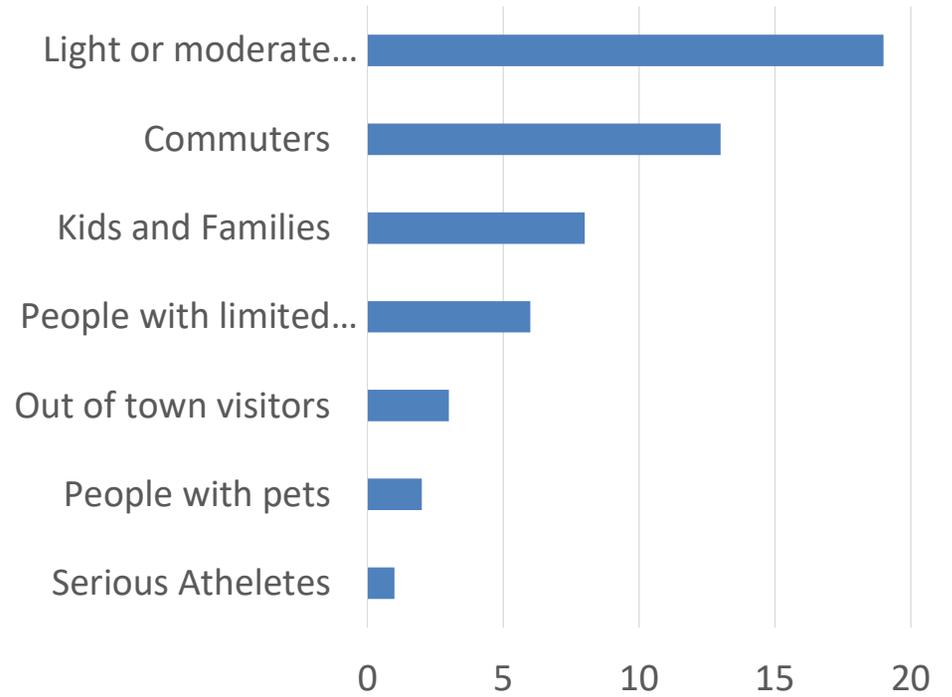


Commuters



Kids and Families

Vote Score



What we heard.

USER EXPERIENCE

Top 3



Point to Point Connectivity

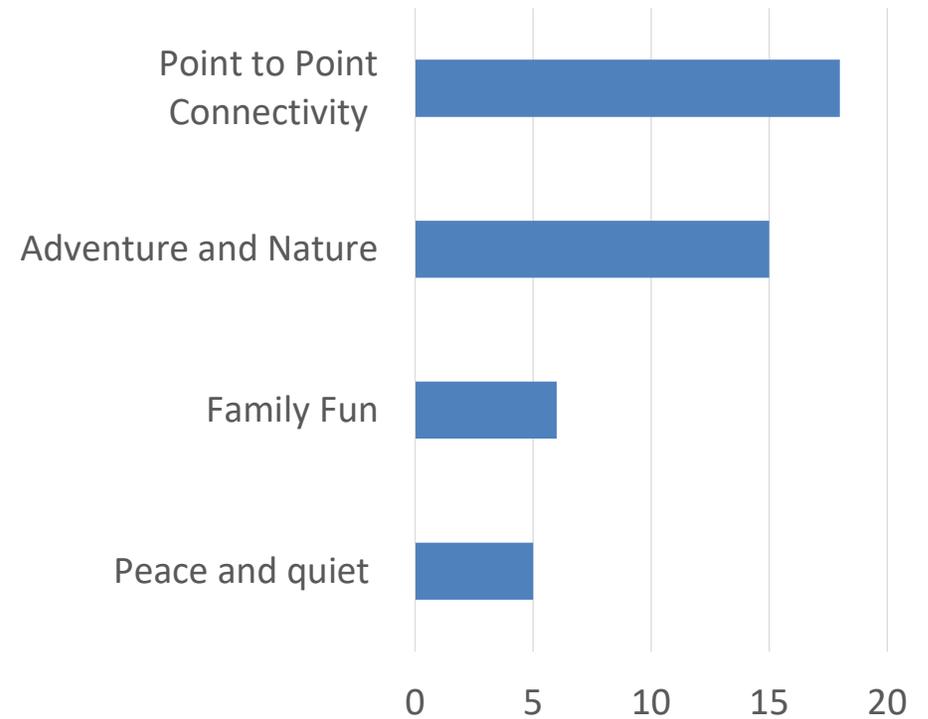


Adventure and Nature



Family Fun

Vote Score





LOOK AND FEEL.

WHAT WE HEARD

CHARACTER+WAYFINDING CONCEPTS

Look and Feel.

WHAT WE HEARD

Create....

- ✓ Unique character and user experience for trail

Top 3: User Experience



Point to Point Connectivity



Family Fun



Adventure and Nature

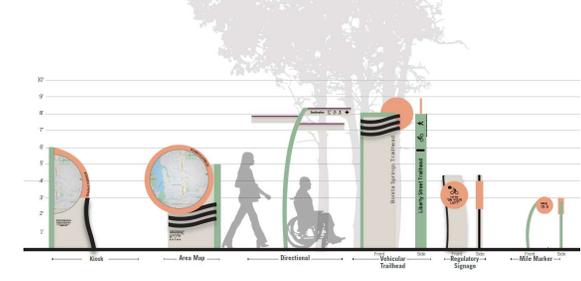
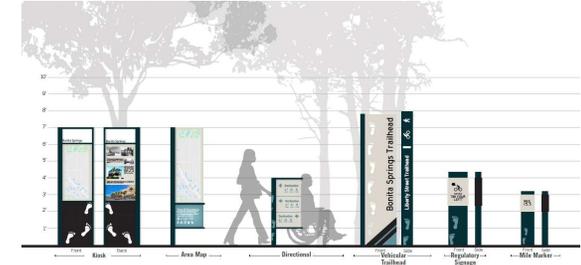
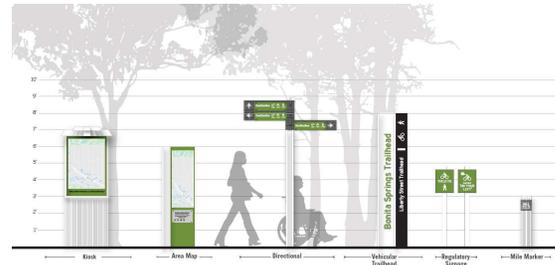
Look and Feel.

CHARACTER+WAYFINDING

4

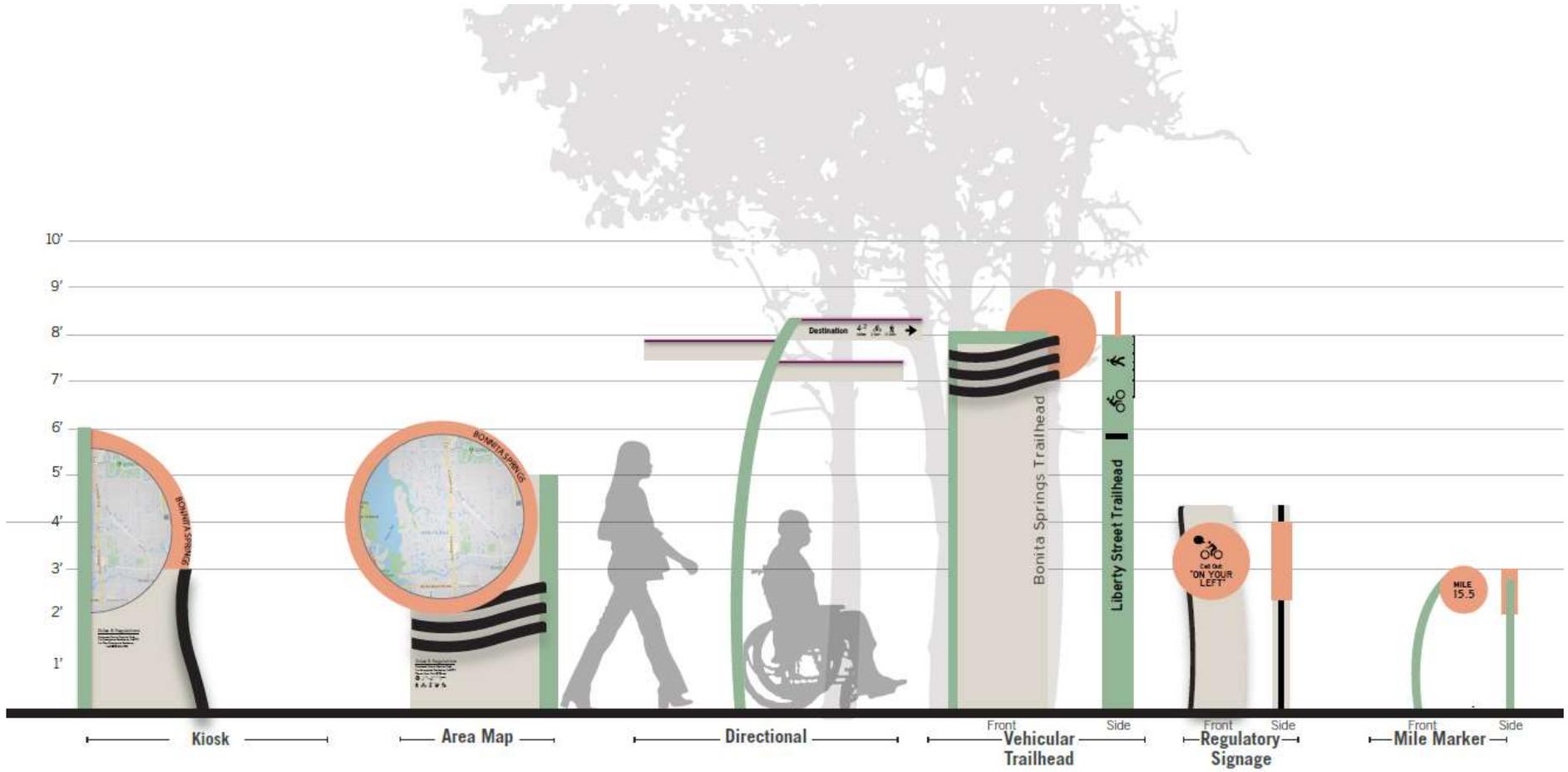
Draft Concepts

- Pedestrian-oriented
- Combination of information and wayfinding information



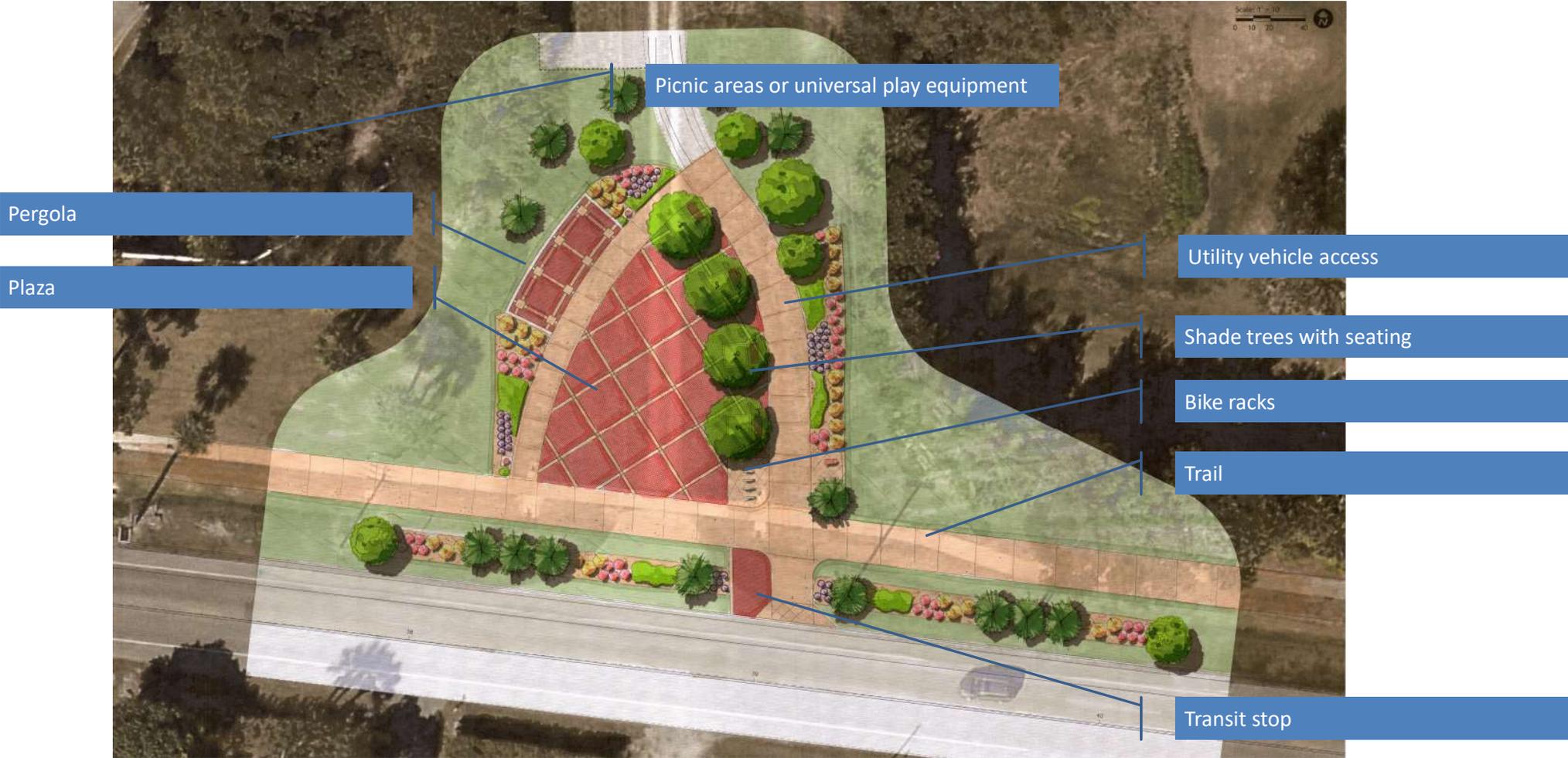
Look and Feel.

CHARACTER+WAYFINDING EXAMPLE



Design It. Build It.

PARK DESIGN ELEMENTS



Design It. Build It.

PARK DESIGN ELEMENTS



Design It. Build It.

W. TERRY: SAFE CROSSINGS



Proposed Raise Crossing Location

Raised Crossings



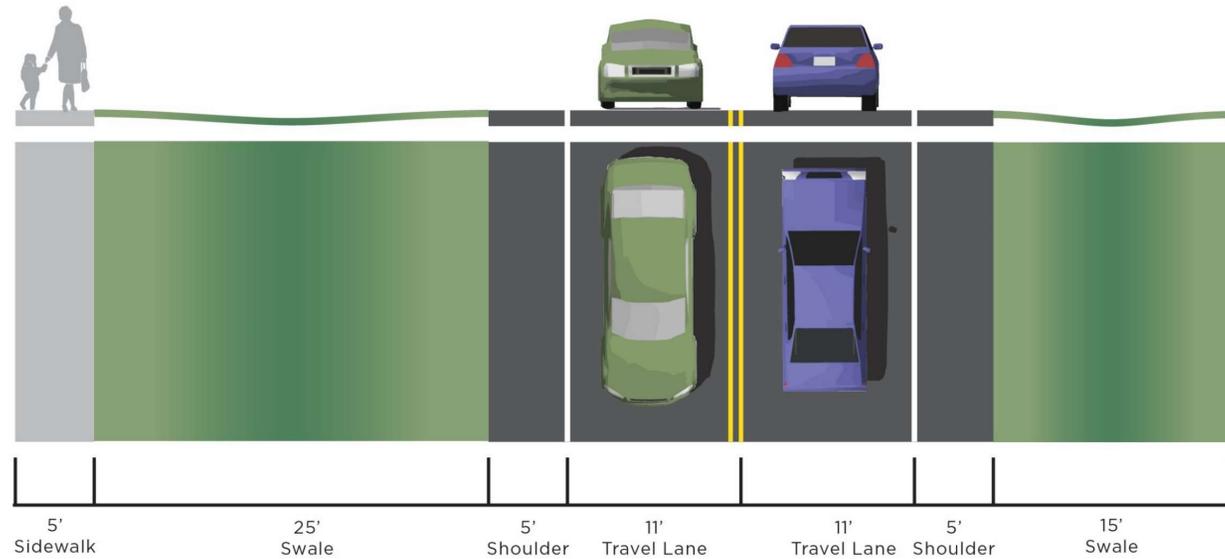
- Slow vehicles
- Enhance visibility of people using crosswalks
- Located near transit stops



Design It. Build It.

W. TERRY CROSS SECTION @ HARBOR DRIVE

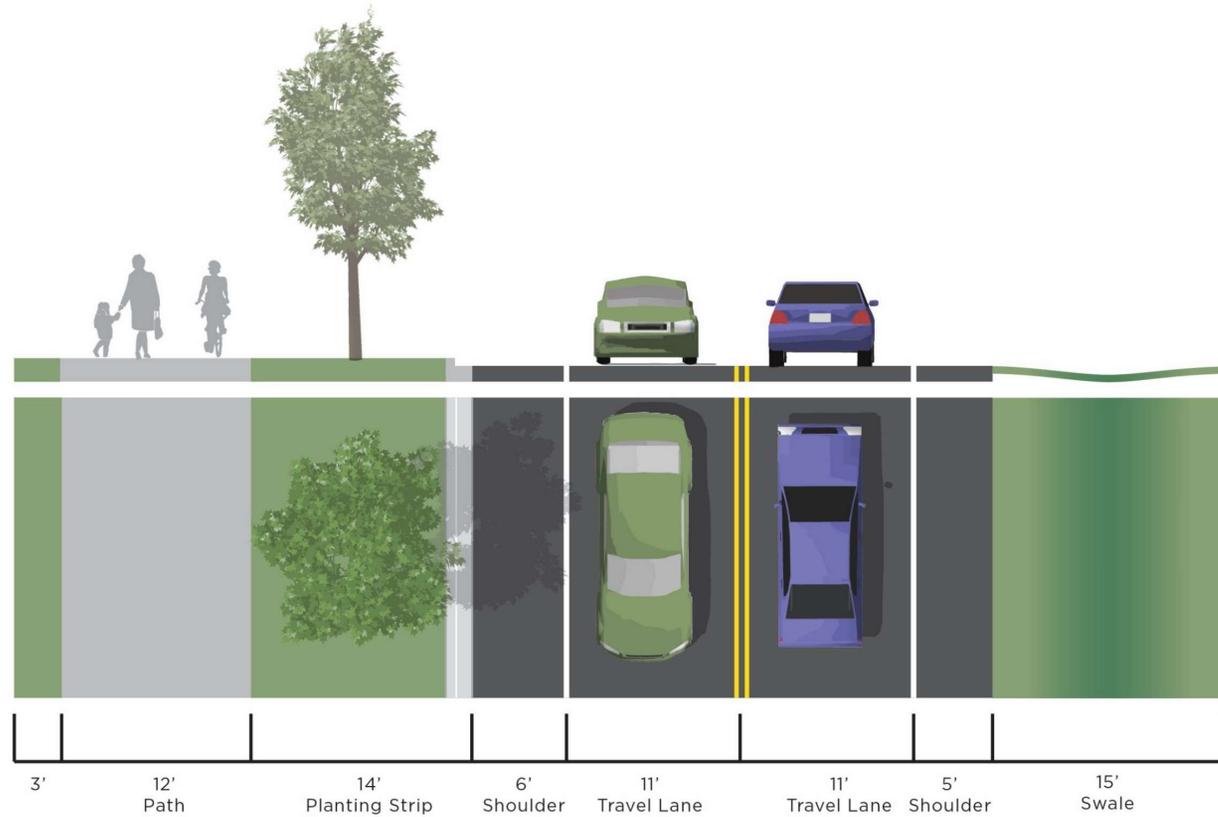
Existing



Design It. Build It.

W. TERRY CROSS SECTION @ HARBOR DRIVE

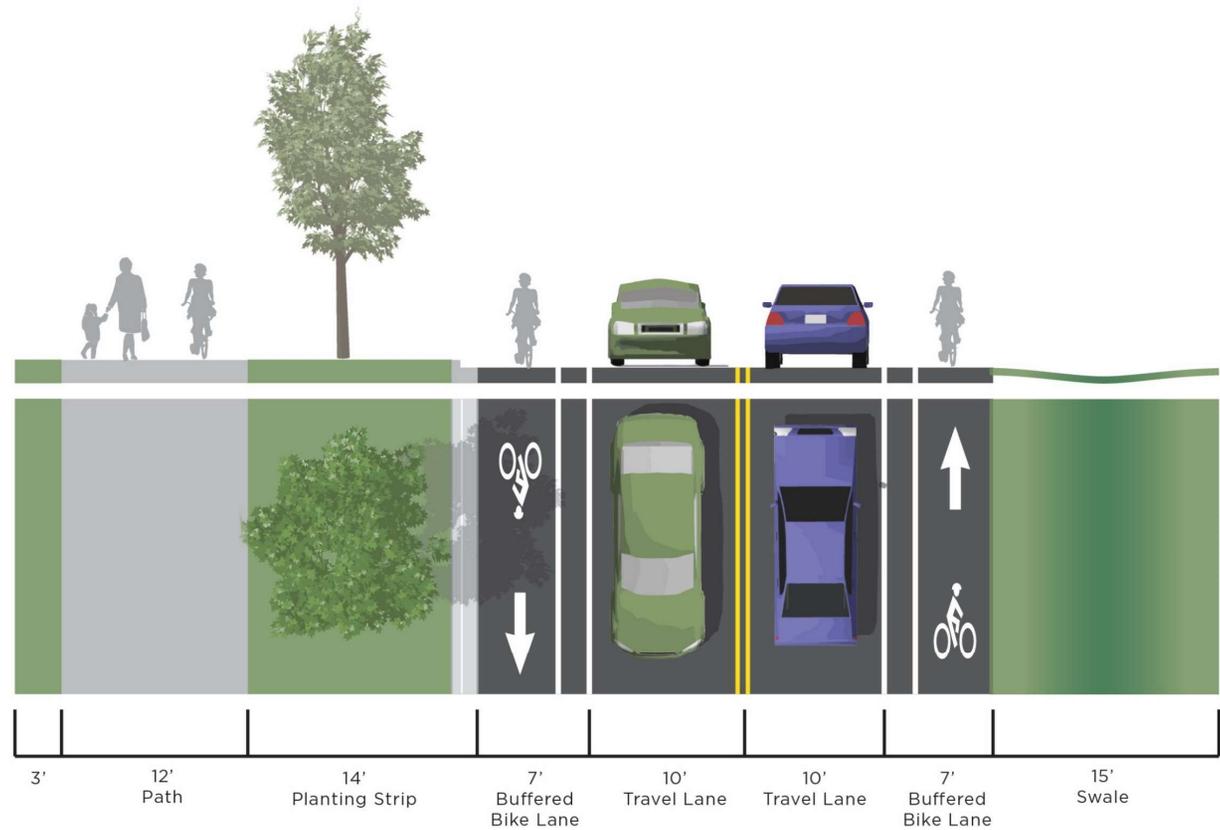
Trail+Park



Design It. Build It.

W. TERRY CROSS SECTION @ HARBOR DRIVE

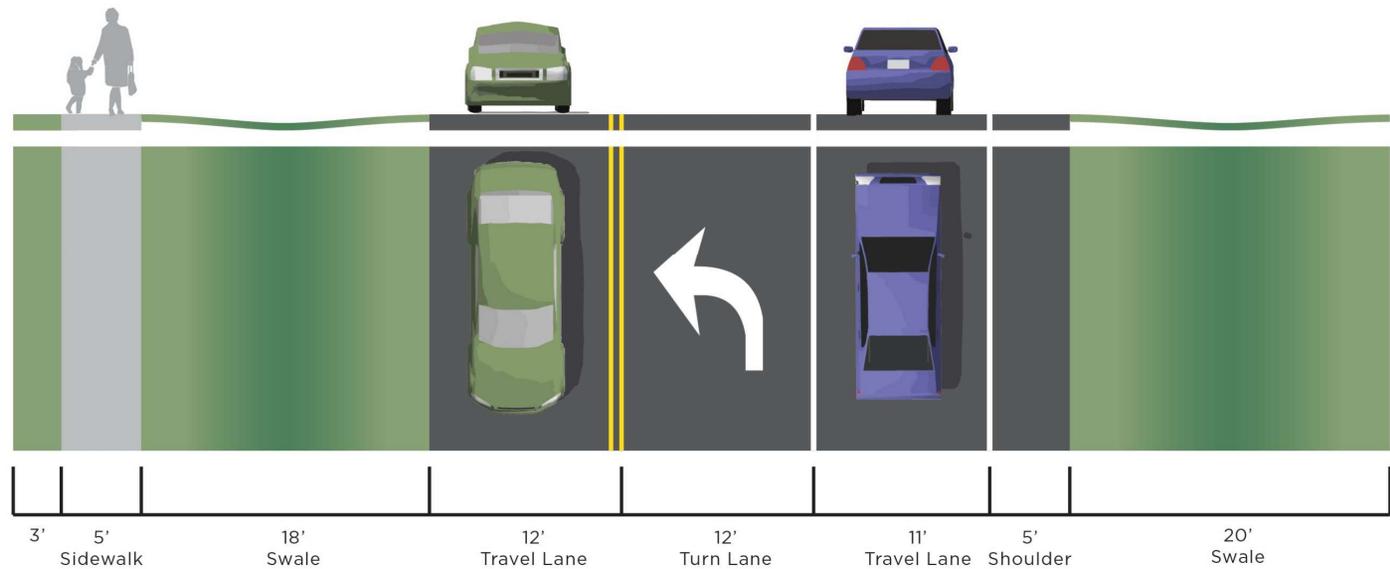
Trail+Park + Roadway



Design It. Build It.

W. TERRY CROSS SECTION @ BAREFOOT LANE

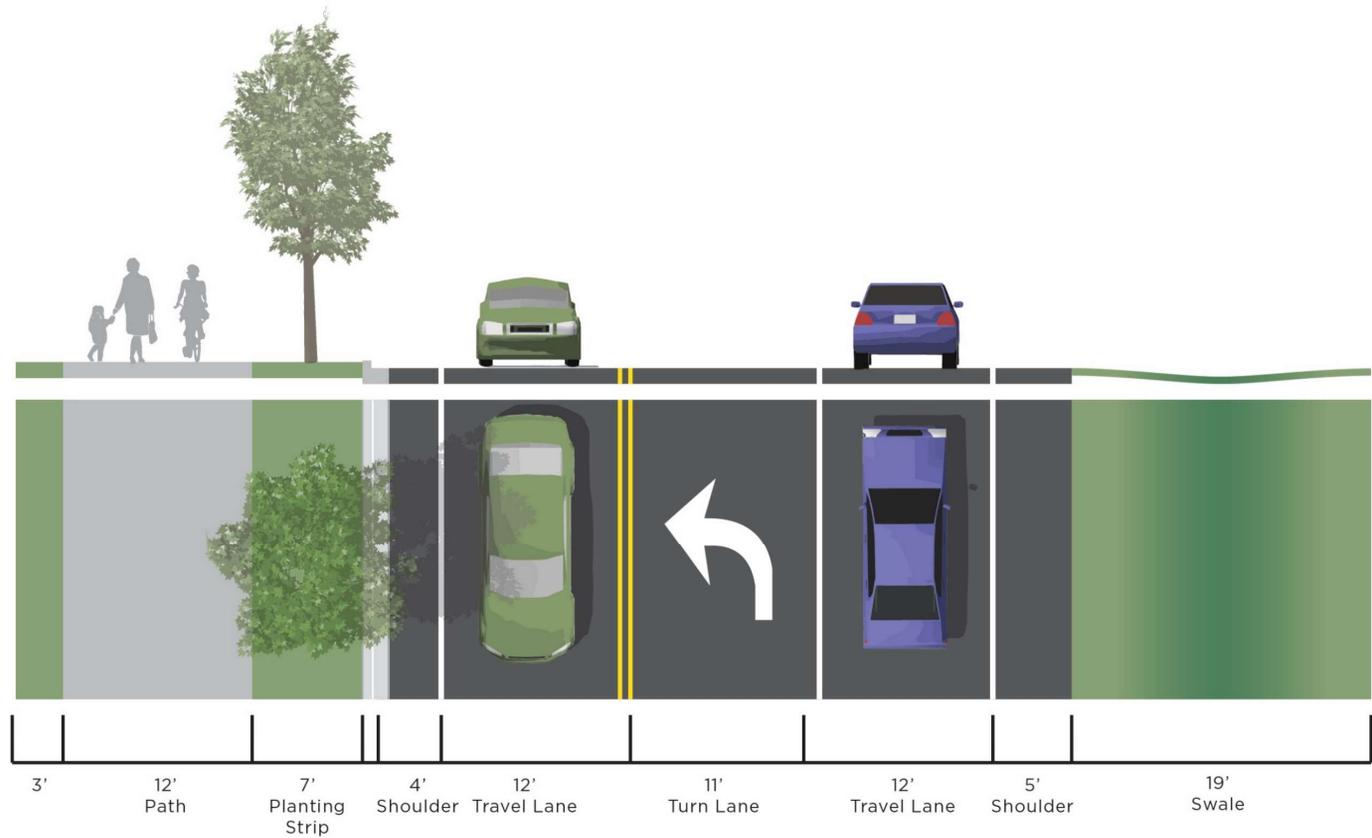
Existing



Design It. Build It.

W. TERRY CROSS SECTION @ BAREFOOT LANE

Trail+Park



Design It. Build It.

W. TERRY CROSS SECTION – Pine to Roundabout



Design It. Build It.

W. TERRY CROSS SECTION – Pine to Roundabout



Design It. Build It.

WHAT WE HEARD: PARK DESIGN

Create....

- ✓ Safe park
- ✓ Neighborhood amenity

Plus other elements....

- ✓ Preserve utility vehicle access
- ✓ Potential as future trail head

Provide....

- ✓ Universal access
- ✓ Shade
- ✓ Place to rest
- ✓ Play elements

Where do we go next?

WHAT WE HEARD

Create....

- ✓ Safe streets and intersections
- ✓ Safe crossings and intersections
- ✓ Dedicated space for all users
- ✓ Comfortable space for all users
- ✓ Appropriate vehicle speeds

Connect people to....

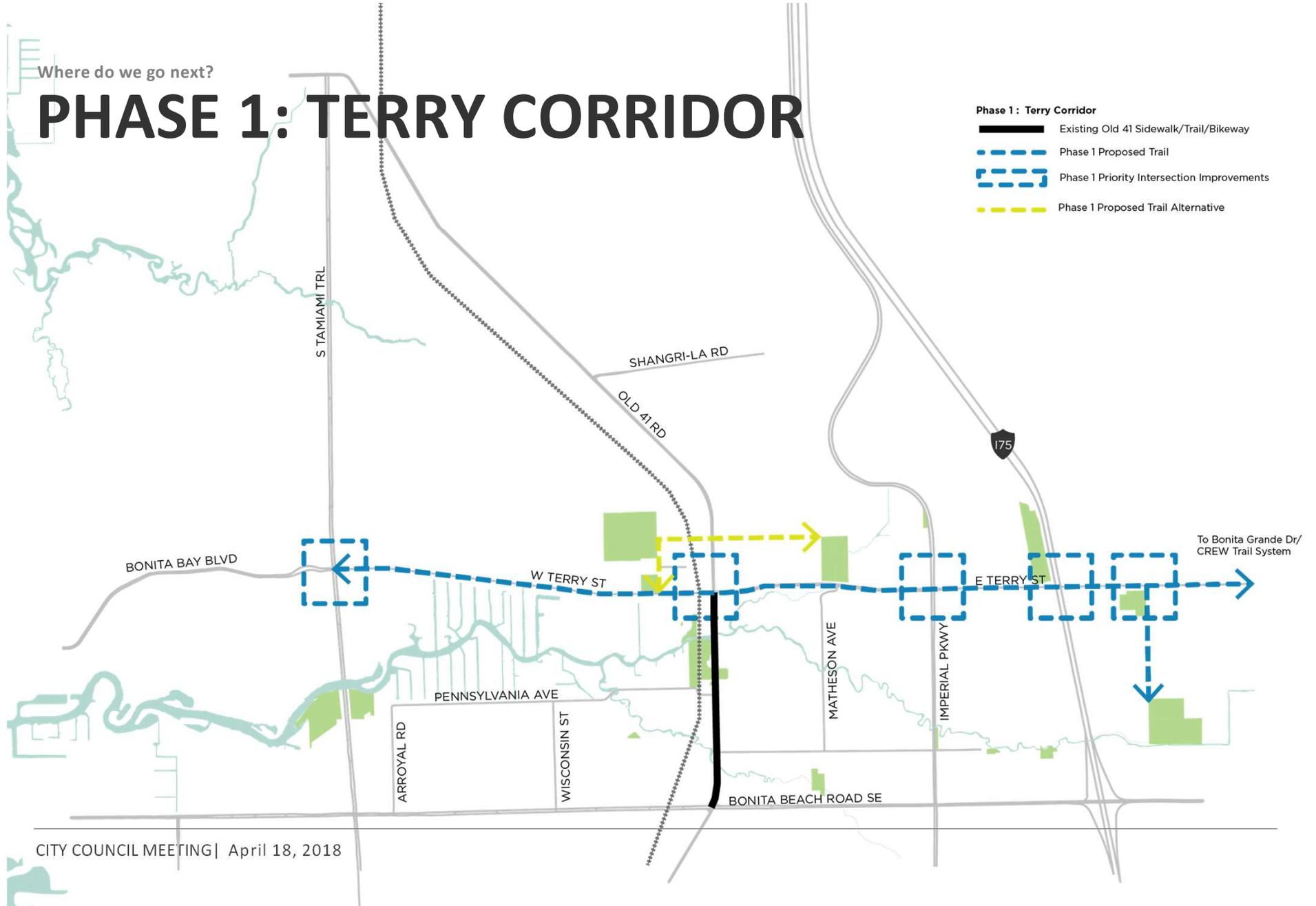
- ✓ Neighborhoods
- ✓ Parks
- ✓ Schools
- ✓ Downtown

Where do we go next?

PHASE 1: TERRY CORRIDOR

Phase 1: Terry Corridor

- Existing Old 41 Sidewalk/Trail/Bikeway
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- Phase 1 Proposed Trail Alternative



CITY COUNCIL MEETING | April 18, 2018

Where do we go next?

PHASE 1: TERRY CORRIDOR TRAIL ALTERNATIVE



Recommended Alignment: Option B

- ✓ Provides most direct network connection between neighborhoods and parks
- ✓ Direct route along Pauling Lane and Bonita Drive to Pine Ave

Key Element Needed for Implementation

- ✓ Crossing @ railroad
- ✓ Requires negotiation with railroad company
- ✓ City currently working with City of Estero and national non-profit to discuss purchase of rail line for a trail

Design It. Build It.

W. TERRY VISIONING

Existing



Design It. Build It.

W. TERRY VISIONING

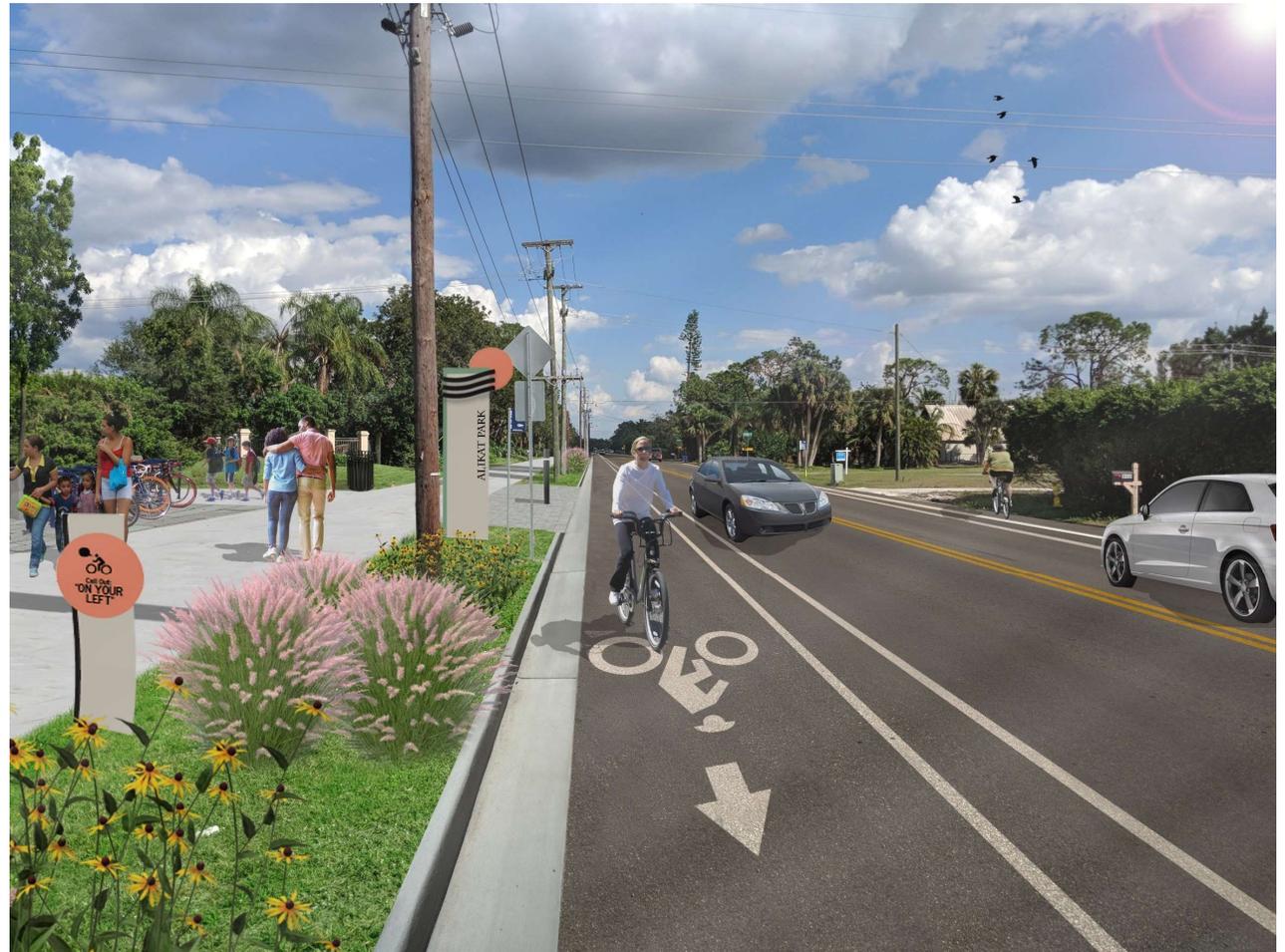
Trail+Park



Design It. Build It.

W. TERRY VISIONING

Trail+Park +Roadway



Design It. Build It.

W. TERRY VISIONING

Wayfinding + Enhanced Transit Stop

Park Entrance

Enhanced Landscaping





PROJECT REVIEW

PROJECT SCOPE

WORKSHOP SCHEDULE



WHAT WE HEARD.

PUBLIC MEETING

INTENDED AUDIENCE

USER EXPERIENCE



WHERE DO WE GO NEXT?

WHAT WE HEARD

PHASE 1: TERRY CORRIDOR

PHASE 2: NORTH/RAIL-TRAIL CORRIDORS



DESIGN IT. BUILD IT.

W. TERRY STREET TRAIL

W. TERRY STREET ALIKAT PARK



NEXT STEPS.