



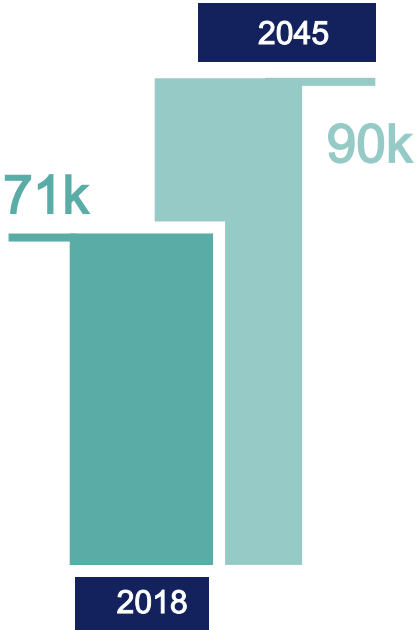
# Highway 41 Overview and Update

March 9, 2021





# Overview of Project Need



Traffic projections for Highway 17 between Long Point Road and Highway 41



# Purpose and Need

## PRIMARY PURPOSE



Reduce congestion within the corridor



Accommodate future traffic projections

## SECONDARY PURPOSE



Enhance safety throughout the corridor



Improve the transportation system and community connections



Provide bicycle and pedestrian accommodations



Minimize community and environmental impacts

# ALTERNATIVES SCREENING PROCESS

PUBLIC TOUCHPOINTS

## DEVELOP RANGE OF ALTERNATIVES

- Stakeholder Working Group Meetings
- Community Meetings
- Online Meeting
- Public Meeting

## SCREENING 1



## IDENTIFY REASONABLE ALTERNATIVES

- Online Meeting
- Public Meeting
- Stakeholder Working Group Meetings
- Community Meetings

## SCREENING 2



## REFINE THE LIST OF REASONABLE ALTERNATIVES

- Stakeholder Working Group Meetings
- Public Newsletters
- Community Meetings as requested/needed

## SCREENING 3



## FINALIZE REASONABLE ALTERNATIVES FOR ANALYSIS IN DRAFT REPORT

- Stakeholder Working Group Meetings
- Community Meetings

## SCREENING 4

## IDENTIFY PROPOSED ALTERNATIVE

- Virtual Meeting
- Stakeholder Working Group Meetings
- Community Meetings

SCREENING

ALTERNATIVE	1	ALTERNATIVE	7
ALTERNATIVE	2	ALTERNATIVE	8
ALTERNATIVE	3	ALTERNATIVE	9
ALTERNATIVE	4	ALTERNATIVE	10
ALTERNATIVE	5	ALTERNATIVE	11
ALTERNATIVE	6	ALTERNATIVE	12

ALTERNATIVE	1
ALTERNATIVE	2
ALTERNATIVE	7

	ALTERNATIVE	1
	ALTERNATIVE	2
	ALTERNATIVE	2A
INTRODUCED	ALTERNATIVE	5A
	ALTERNATIVE	7
INTRODUCED	ALTERNATIVE	7A

ALTERNATIVE	1
ALTERNATIVE	5A
ALTERNATIVE	7A

ALTERNATIVE	1
ALTERNATIVE	7A

TIMELINE

JULY 2017 - MAY 2018	JUNE 2018 - FEBRUARY 2019	MARCH 2019 - AUGUST 2020
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# Alternative 1 and Alternative 7a

As presented to the public in August 2020



## Widening Existing Highway (Alternative 1)



## New Location Along Dunes West Blvd (Alternative 7a)



# Proposed Alternative

## Widening Existing Highway (Alternative 1)



## PROPOSED ALTERNATIVE HIGHWAY

-  Greatest improved traffic times
-  Lowest overall project cost
-  Less effects from noise
-  Fewest impacts on wetlands
-  Fewer impacts on Laurel Hill County Park

# Public Comment Period: August-September 13, 2020

**2,889**

Total Comments  
Received

**1,298**

Southern Environmental  
Law Center Petition  
Signatures

**1,955**

Change.org  
Petition Signatures

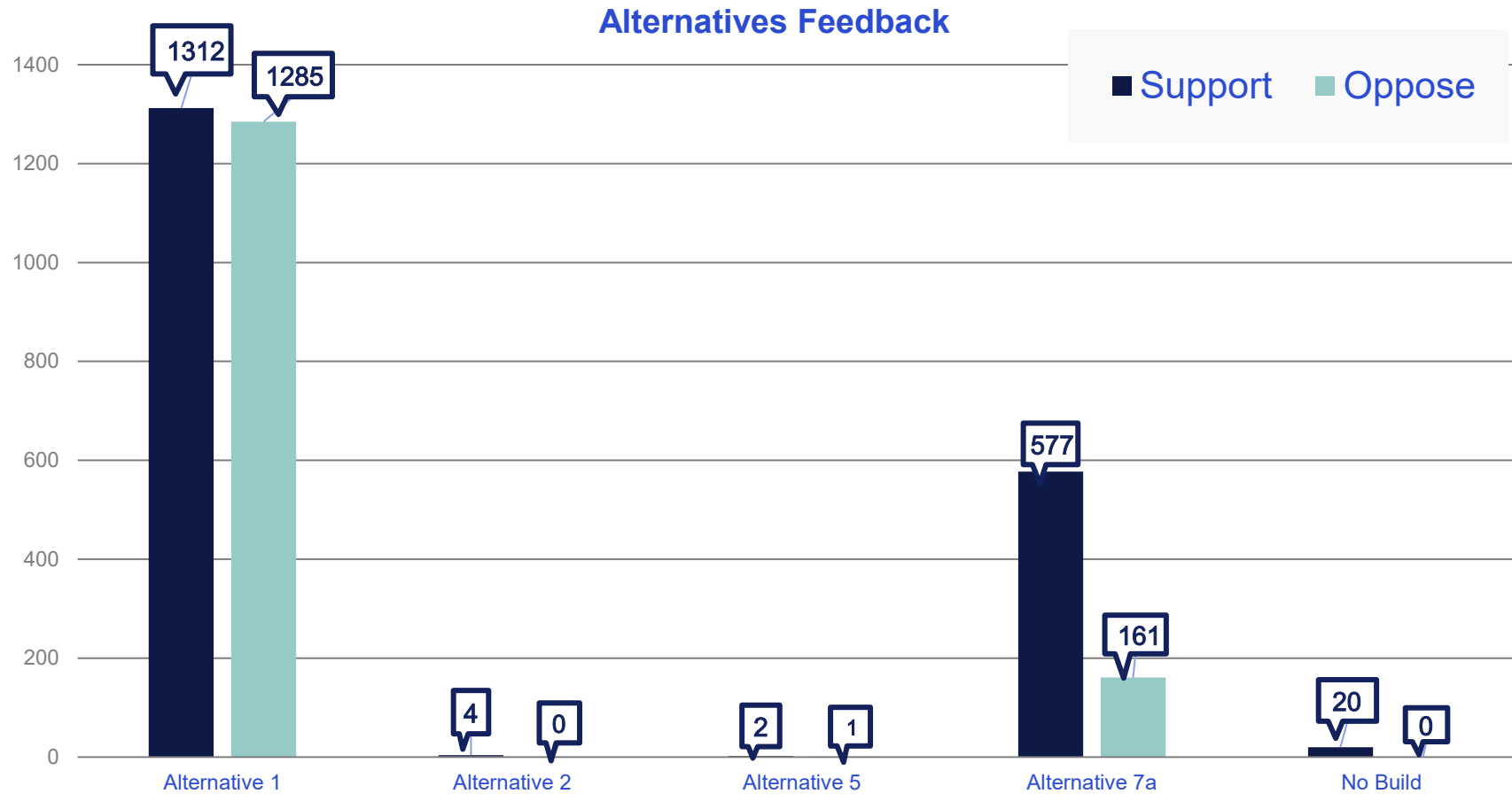
**57**

Articles & Op-  
Eds to Date

## NGOs/Organizations We Heard From

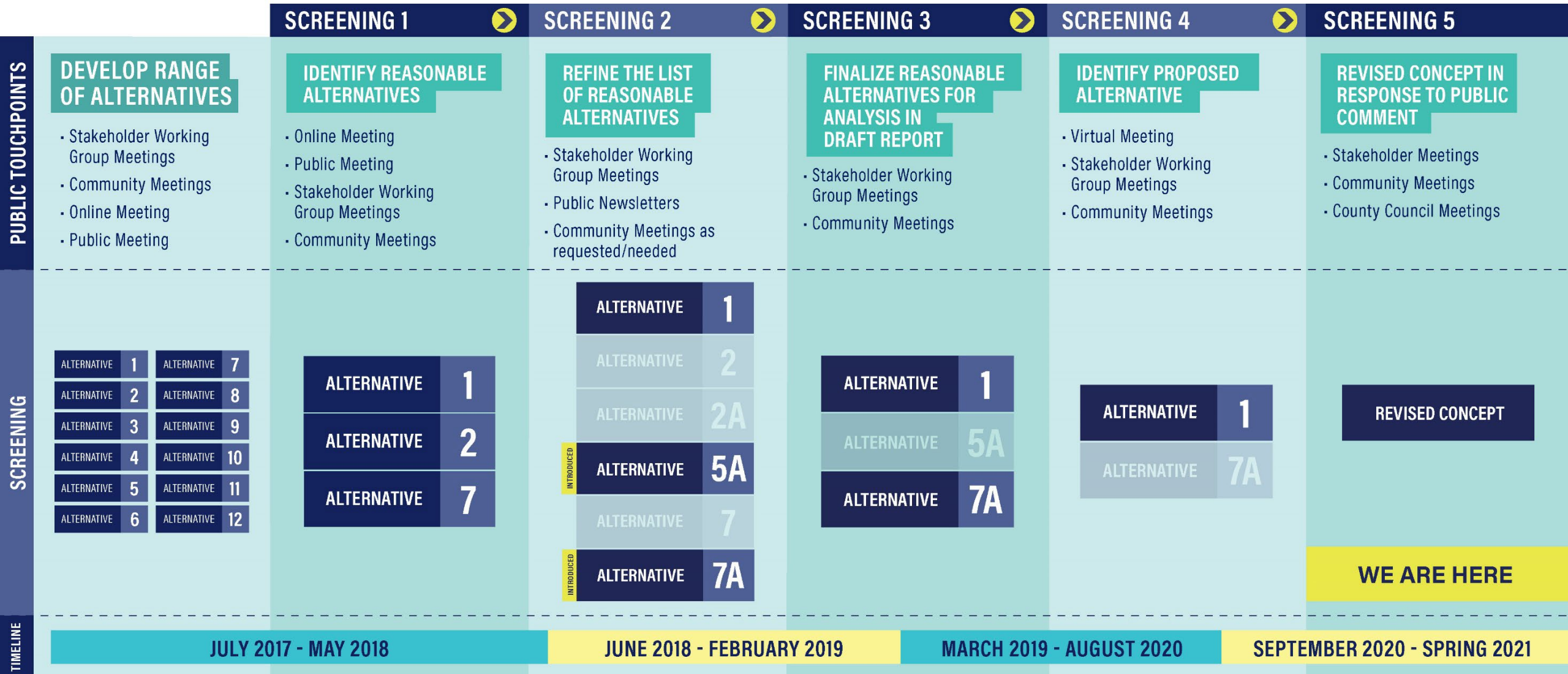
1. African American Settlement Comm  
Historic Commission
2. Center for Heirs' Property Preservat
3. Charleston Moves
4. Charleston Trident Association of Re
5. Clemson University Professor
6. College of Charleston Professor
7. Community Action Group for  
Encouragement
8. East Cooper Land Trust
9. Heritage Communities Development  
Corporation
10. Historic Charleston Foundation
11. Lowcountry Land Trust
12. National Trust for Historic Preservation
13. Phillips Community Association
14. Preservation Society of Charleston
15. Research to Action Board
16. South Carolina Coastal Conservation  
League
17. Southern Environmental Law Center

# Public Comment Period: August - September 13, 2020





# Alternatives Screening Process



**WE ARE HERE**

# Goals of Revised Concept



Meets purpose and need



Minimize impacts to the Phillips Community



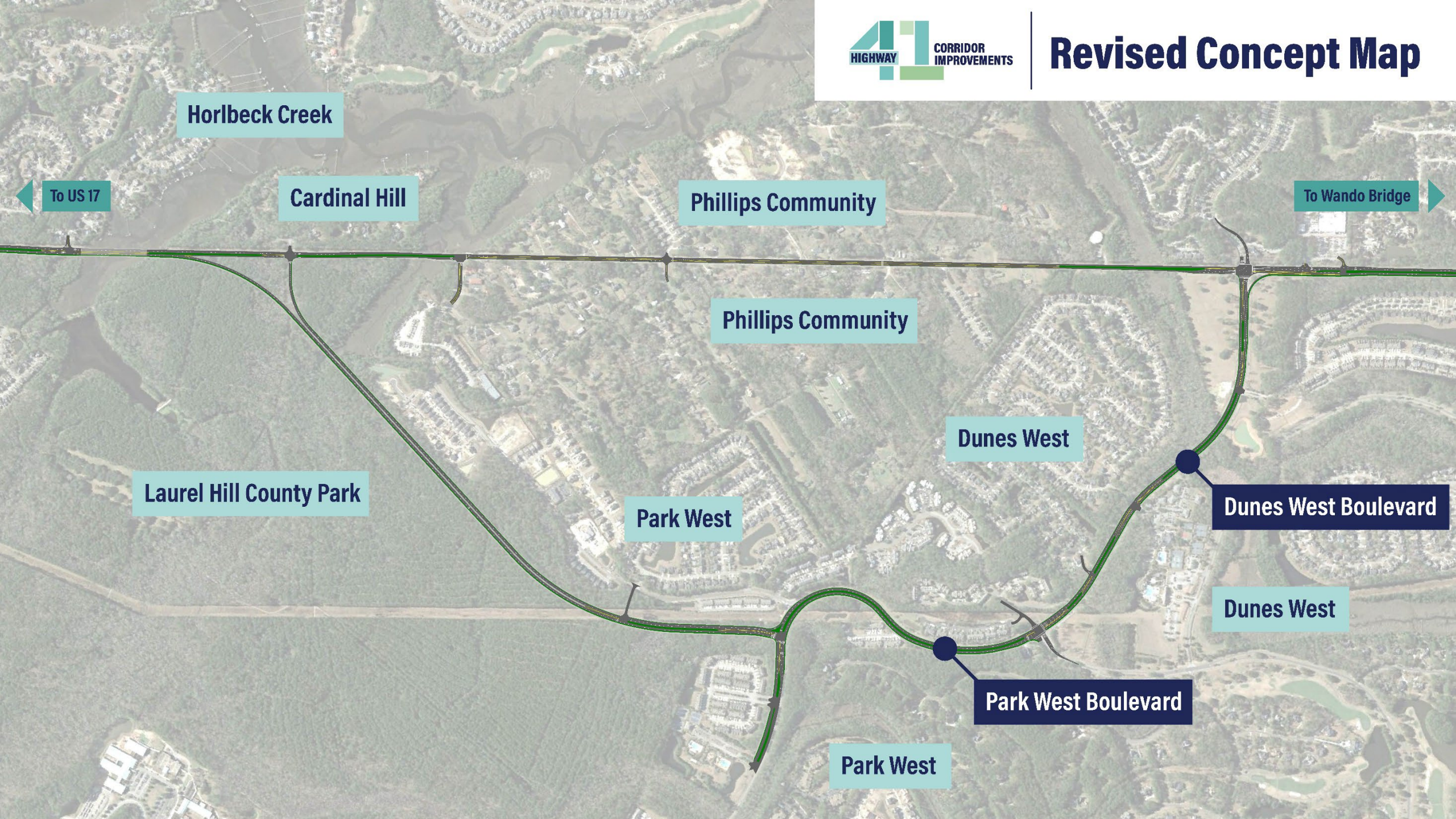
Enhance regional connectivity



Sensitive to the needs of all the surrounding communities



 Revised Concept



Horlbeck Creek

To US 17

Cardinal Hill

Phillips Community

To Wando Bridge

Phillips Community

Dunes West

Laurel Hill County Park

Park West

Dunes West Boulevard

Dunes West

Park West Boulevard

Park West

Horlbeck Creek

To US 17

Cardinal Hill

Phillips Community

To Wando Bridge



Dunes West

Dunes West Boulevard

Dunes West

Park West Boulevard

Park West

Phillips  
Community  
Typical  
Section

Horlbeck Creek

To US 17

Cardinal Hill

Phillips Community

To Wando Bridge

Phillips Community

Phillips Community w/ Crosswalk  
at Sunchaser/Bennett Charles

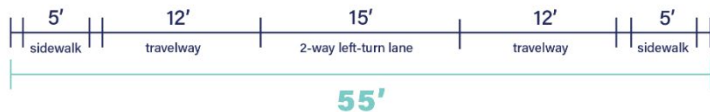
To US 17

41

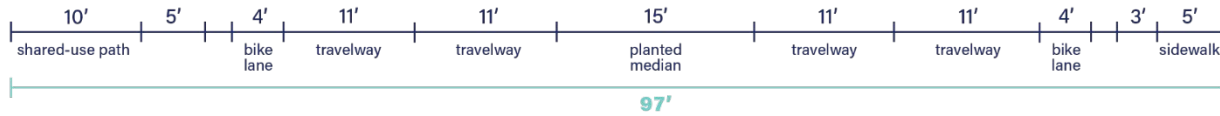
To Wando Bridge

Sunchaser Lane

Bennett Charles Road



## Dunes West Boulevard Typical Section



To Wando Bridge

Dunes West



Dunes West Boulevard

Park West

Dunes West

Park West Boulevard

Park West



Dunes West Blvd. / Wando Plantation Way

Dunes West Boulevard

Park West Boulevard

Park West



Park West Boulevard at Bypass Road / Bessemer Road

Laurel Hill County Park

Park West



Park West

Dunes West

Dunes West Boulevard

Dunes West

Park West Boulevard

To Wando Bridge

Community

Community



Horlbeck Creek

To US 17

Cardinal Hill

Phillips Community

To Wando Bridge



Phillips Community

Bypass and Cardinal Hill

Horlbeck Creek

Cardinal Hill

avenue

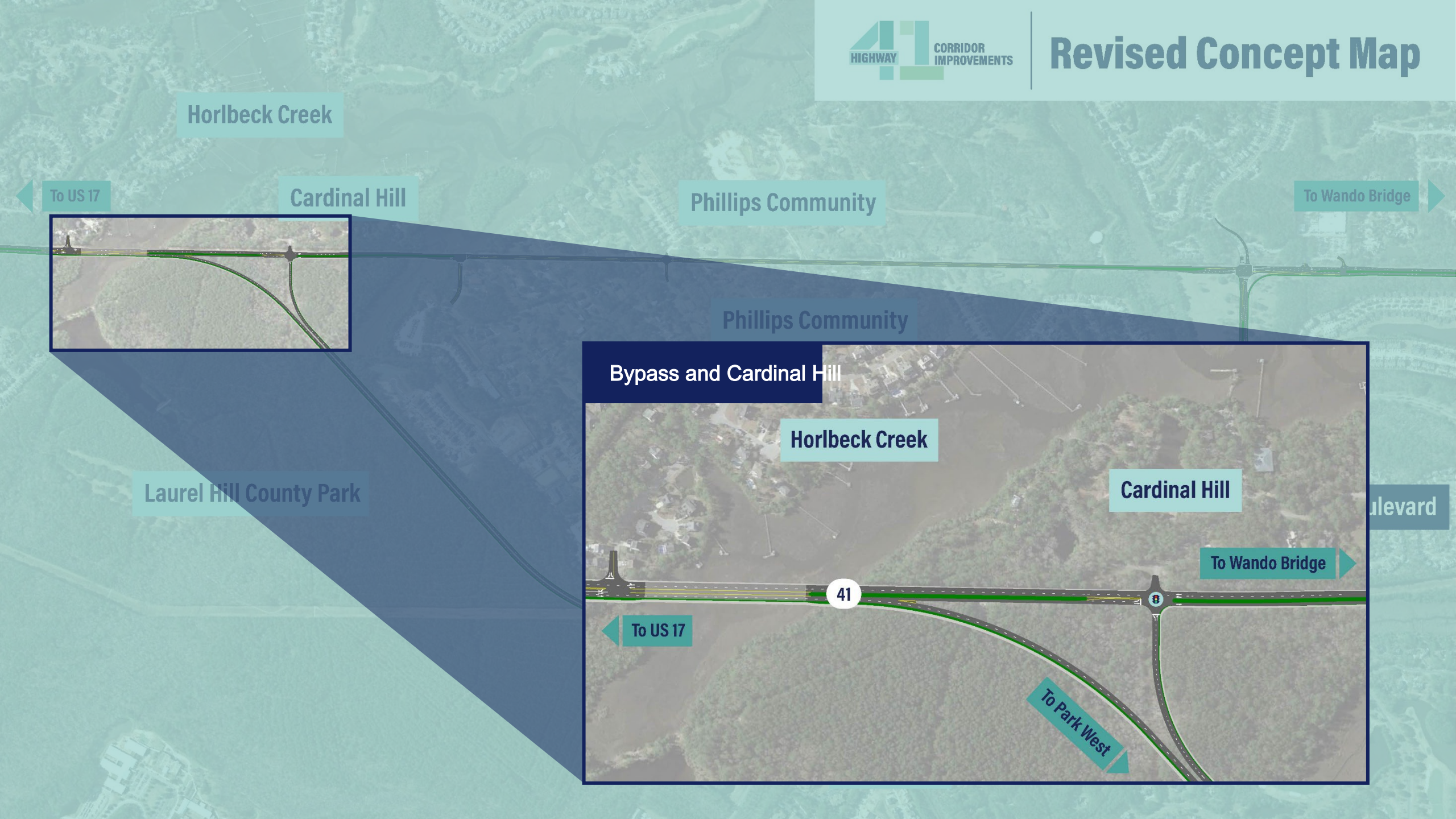
Laurel Hill County Park

To Wando Bridge

41

To US 17

To Park West



# Revised Concept Highlights

## Revised Concept



## REVISED CONCEPT HIGHLIGHT



Meets purpose and need



Minimize impacts to the Phillips Community



Enhance regional connectivity



Sensitive to the needs of all the surrounding communities



Cost Estimate is \$187 million

# Key Schedule Milestones

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✓ County Council and Town of Mount Pleasant Meetings on ~~March 2021~~ **Revised Concept**

 Community Meetings with Leadership – **March 2021**

 Prepare 30% Design for Revised Concept – **April to July 2021**

 USACE Permitting and 30-Day Public Notice – **August 2022** ~~2023~~

 ROW Plans Approved – **Summer 2022**

✓ ROW Complete – **Summer/Fall 2024**

 Begin Construction – **Early 2025**

# Thank You

