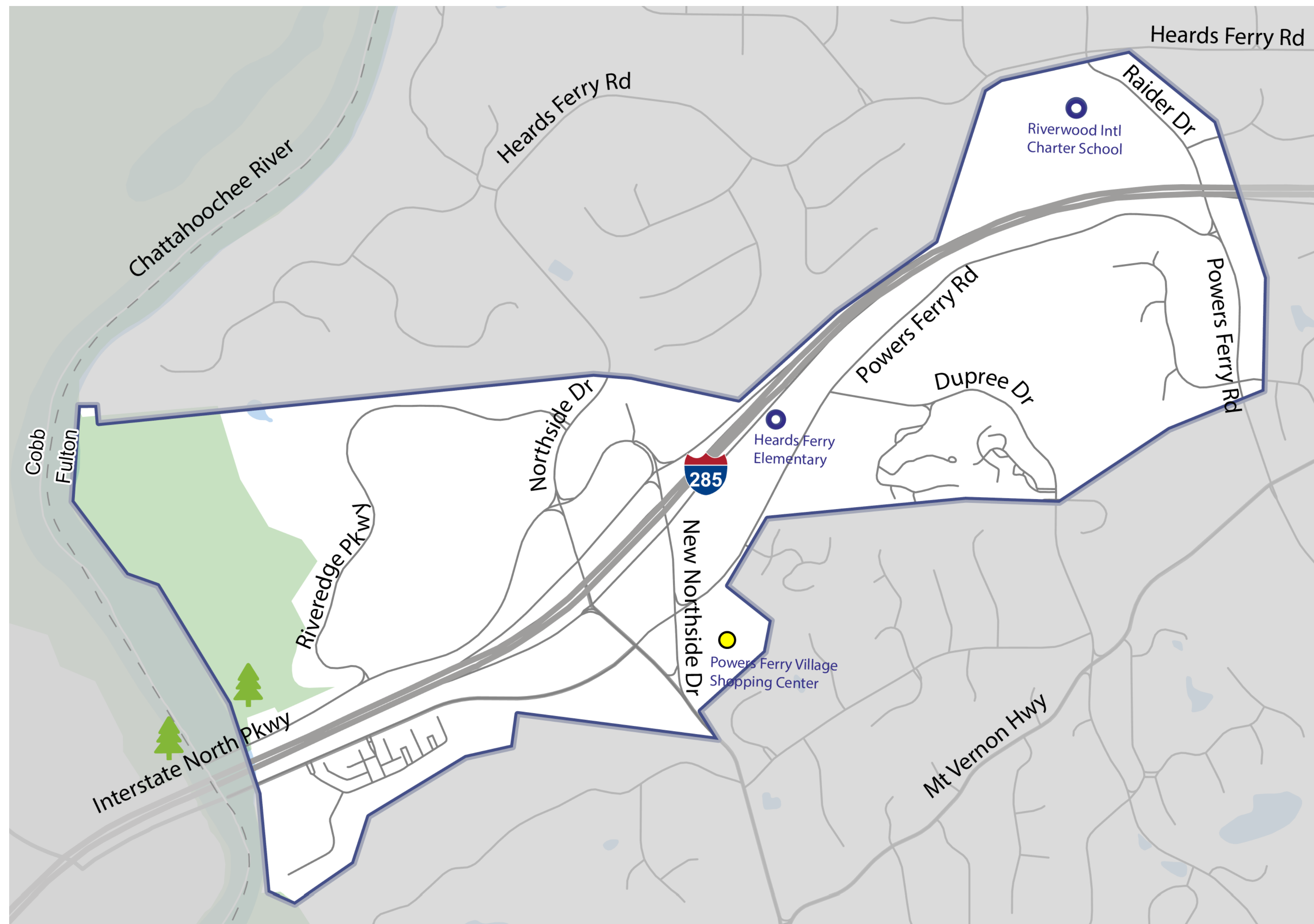




# OVERVIEW

The Powers Ferry Area is the western gateway to Sandy Springs. It includes a regional employment center, residential neighborhoods, small-scale retail, and access to the Chattahoochee River National Recreation Area.

## Study Area



## We Want to Hear from You!

What connects you to the area?

Home	Work	School	Shopping	Recreation	Through Travel

Did you attend the first meeting or participate in the community survey?

YES

NO

## Study Schedule

2023									2024					
April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June
Engagement Plan														
Webpage & Communications														
				Survey							Survey			
					Focus Groups									

Public Meeting

We Are Here



# SHORT-TERM PROJECTS

## Short-Term Phase Overview

Includes projects that are lower in cost and easy to implement without a substantial new funding source; also includes coordination items with other partner agencies

### Infrastructure Project Recommendations (Shown on Map)

Voting	ID	Category	Project Name	Cost Est.
	1	Sidewalk	New Northside Drive Sidewalk (East Side) from Chevron Gas Station to Powers Ferry Road	\$90,000
	2	Sidewalk; Midblock Crossing	Powers Ferry Road Sidewalk Extension and Midblock Crossing from New Northside Drive to 6201 Powers Ferry Road	\$390,000
	3	Sidewalk	New Northside Drive Sidewalk (East Side) from Powers Ferry Village Driveway to Publix Driveway	\$170,000
	4	Bike Lane	Riveredge Parkway Designated Bike Lanes from Interstate North Parkway to Northside Drive	N/A <sup>(1)</sup>
	5	Roadway (Design Only)	Sidewalk on East Side of Northside Drive and Sidewalk on West Side of Northside Drive (Design Only); Crosswalk and Detectable Warning Improvements	\$320,000
	6	Wrong-Way Safety	Safety Improvements to Reinforce One-Way Street Operation Along Northside Drive and New Northside Drive	\$220,000
	7	Street Lighting	Intersection Lighting for Raider Drive at Powers Ferry Road	\$20,000
	8	Other Roadway	Signalized Intersection Improvements at Five Locations: Northside Drive at Interstate North Parkway, New Northside Drive at I-285 WB, New Northside Drive at I-285 EB, Northside Drive at I-285 EB, Northside Drive at I-285 WB	\$1,125,000
	9	Bike Lane; Other Roadway	Powers Ferry Road Pavement Restriping and Bicycle Lanes from East of Chattahoochee River Bridge to Northside Drive	N/A <sup>(1)</sup>

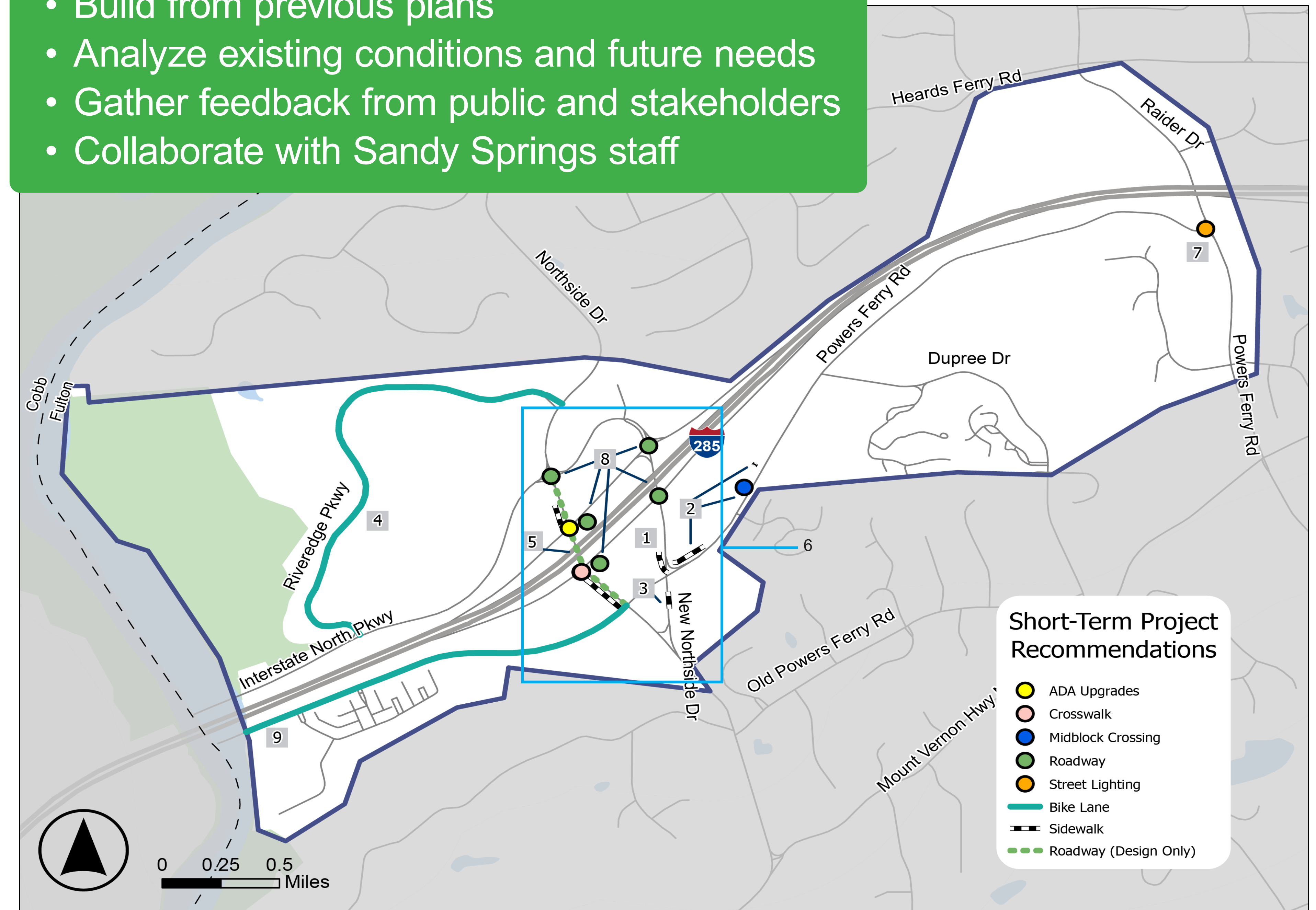
### Coordination Activities with Partner Agencies (Not Shown on Map)

Voting	ID	Partner Agency	Project Name
	10	Cobb County	Coordination with Cobb County for Bridge Improvements on Powers Ferry Road Over Chattahoochee River to Accommodate Pedestrian and Bicycle Travel (Bridge 067-0149-0)
	11	Cobb County	Coordination with Cobb County for Bridge Improvements on Interstate North Parkway Over Chattahoochee River to Accommodate Pedestrian and Bicycle Travel (Bridge 067-0151-0)
	12	MARTA	Bus Bench at Four Bus Stop Locations in the Study Area
	13	MARTA	ADA Concrete Pad at 13 Bus Stop Locations in the Study Area
	14	MARTA	Coordination with MARTA for Local Bus and Microtransit Service Options
	15	Cobb County	Coordination with CobbLinc for Local Transit Service
	16	Various Employers	Coordination with Employers in the Study Area About Alternative Transit and Travel Demand Management Options

Notes: <sup>(1)</sup> No cost is indicated, as this project will be completed as part of the City's road resurfacing program.

## Project Development Process

- Build from previous plans
- Analyze existing conditions and future needs
- Gather feedback from public and stakeholders
- Collaborate with Sandy Springs staff



## We Want to Hear from You!

Find a project you like? Place a green dot in the voting column next to the ID. For a project you dislike, place a red dot in the same location.

Did we miss any important projects? Tell us on a sticky note.

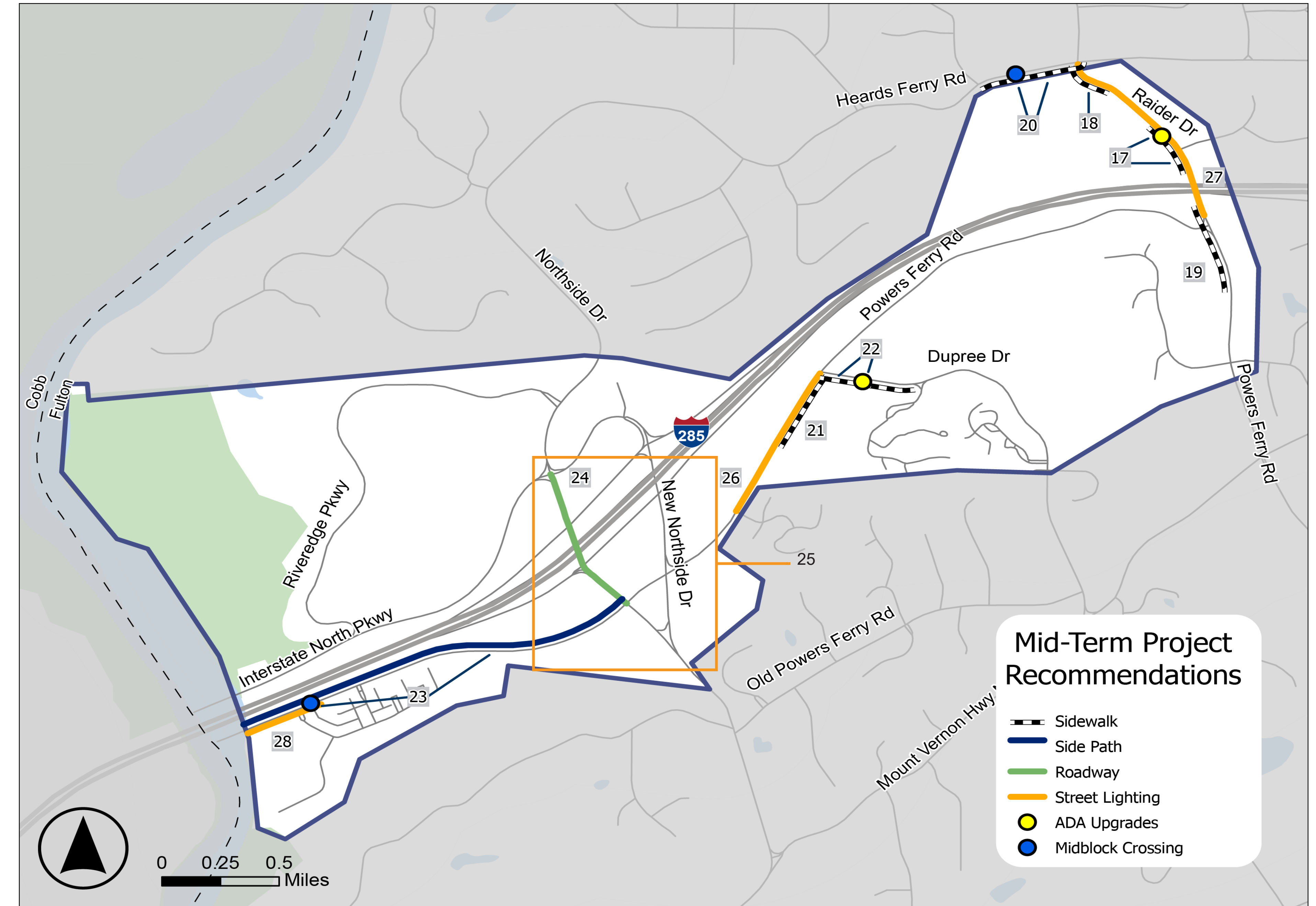


# MID-TERM PROJECTS

## Mid-Term Phase Overview

Includes projects of moderate cost; can serve as a prioritized project list for future funding opportunities

Voting	ID	Category	Project Name	Cost Est.
	17	Sidewalk; Pedestrian Upgrades	Raider Drive Sidewalk II (East Side); Raider Drive at Sandy Springs Fire Station #53 Detectable Warning; School Driveway at Raider Drive Sidewalk Ramp with Detectable Warning	\$310,000
	18	Sidewalk	Raider Drive Sidewalk I (East Side) from Heards Ferry Road to Sandy Springs Fire Station #53	\$165,000
	19	Sidewalk	Raider Drive Sidewalk III (East Side) from I-285 to 5745 Powers Ferry Road	\$690,000
	20	Sidewalk; Midblock Crossing	Heards Ferry Road Sidewalk (North Side) from Heards Drive to Raider Drive/Heards Creek Drive; Midblock Crossing	\$275,000
	21	Sidewalk	Powers Ferry Road Sidewalk (South Side) from East of Brickstone Drive to West of Dupree Drive	\$290,000
	22	Sidewalk; Pedestrian Upgrades	Dupree Road Sidewalk (East Side) from Powers Ferry Road to Bainbridge Drive; Add Detectable Warning Surface to Existing Sidewalk Ramps	\$255,000
	23	Side Path; Midblock Crossing	Powers Ferry Road Side Path from East of Chattahoochee River Bridge to Northside Drive, Segment #6b Southwest Connector; Midblock Crossing with RRFB East of River Vista Drive	\$6,190,000
	24	Roadway	Sidepath on East Side of Northside Drive and Sidewalk on West of Northside Drive (Construction); Crosswalk and Detectable Warning Improvements	\$3,080,000
	25	Street Lighting	Roadway Lighting along Northside Drive and New Northside Drive	\$300,000
	26	Street Lighting	Pedestrian Lighting near Heards Ferry Elementary School along Powers Ferry Road from Brickstone to Dupree Drive	\$720,000
	27	Street Lighting	Pedestrian Lighting near Riverwood International Charter School along Raider Drive from North of Powers Ferry Road to Heards Ferry Road	\$1,050,000
	28	Street Lighting	Pedestrian Lighting Along Powers Ferry Road near One River Place from East of Chattahoochee River to River Vista Drive	\$620,000



## We Want to Hear from You!

Find a project you like? Place a green dot in the voting column next to the ID. For a project you dislike, place a red dot in the same location.

Did we miss any important projects? Tell us on a sticky note.

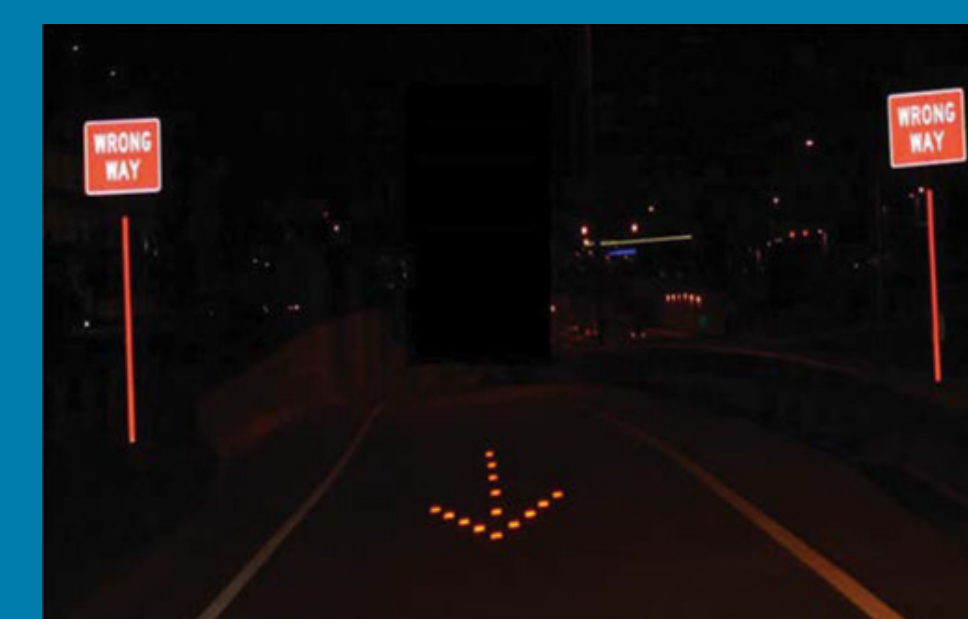
### Wrong-Way Signage and Treatments



Source: NCHRP



Source: NCHRP



Source: NCHRP



Source: NCHRP

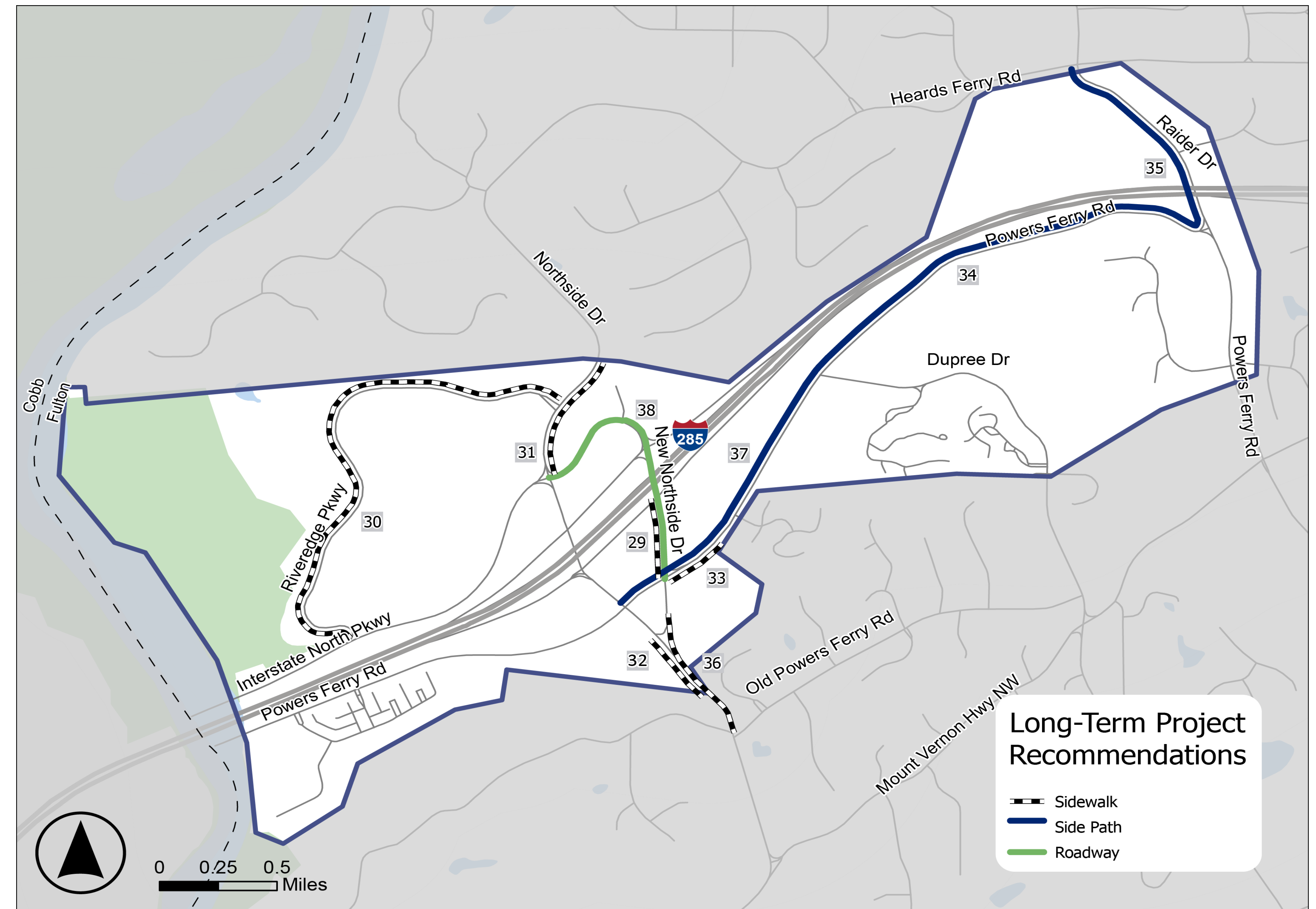


# LONG-TERM PROJECTS

## Long-Term Phase Overview

Includes projects that are more aspirational and will require additional funding and regional coordination.

Voting	ID	Category	Project Name	Cost Est.
	29	Sidewalk	New Northside Drive Sidewalk (South/West Side) from I-285 EB Frontage Road to Powers Ferry Road	\$215,000
	30	Sidewalk	Riveredge Parkway Sidewalk (Both Sides) from Interstate North Parkway to Northside Drive	\$4,620,000
	31	Sidewalk	Northside Drive Sidewalk (Both Sides) from New Northside Drive to 600 Feet North of Riveredge Parkway	\$530,000
	32	Sidewalk	Northside Drive Sidewalk (West Side) from CVS Driveway to the South	\$100,000
	33	Sidewalk	Powers Ferry Road Sidewalk (South Side) from New Northside Drive to Domestic Battle Driveway	\$1,345,000
	34	Side Path	Powers Ferry Road Side Path and Segment #6b Southwest Connector from Powers Ferry Road to Heards Ferry Road	\$3,000,000
	35	Side Path	Raider Drive Side Path and Segment #6b Southwest Connector from Powers Ferry Road to Heards Ferry Road	\$2,000,000
	36	Sidewalk	New Northside Drive Sidewalk (East Side) from Publix Driveway to Riverview Road/Old Powers Ferry Road	\$1,100,000
	37	Side Path	Powers Ferry Road Side Path and Segment #6b Southwest Connector from Northside Drive to Dupree Drive	\$4,880,000
	38	Roadway	Sidepath on East Side of New Northside Drive and Sidewalk on West Side of New Northside Drive; Study Midblock Crossing Opportunities Near Bus Stop Locations	\$2,600,000



## We Want to Hear from You!

Find a project you like? Place a green dot in the voting column next to the ID. For a project you dislike, place a red dot in the same location.

Did we miss any important projects? Tell us on a sticky note.



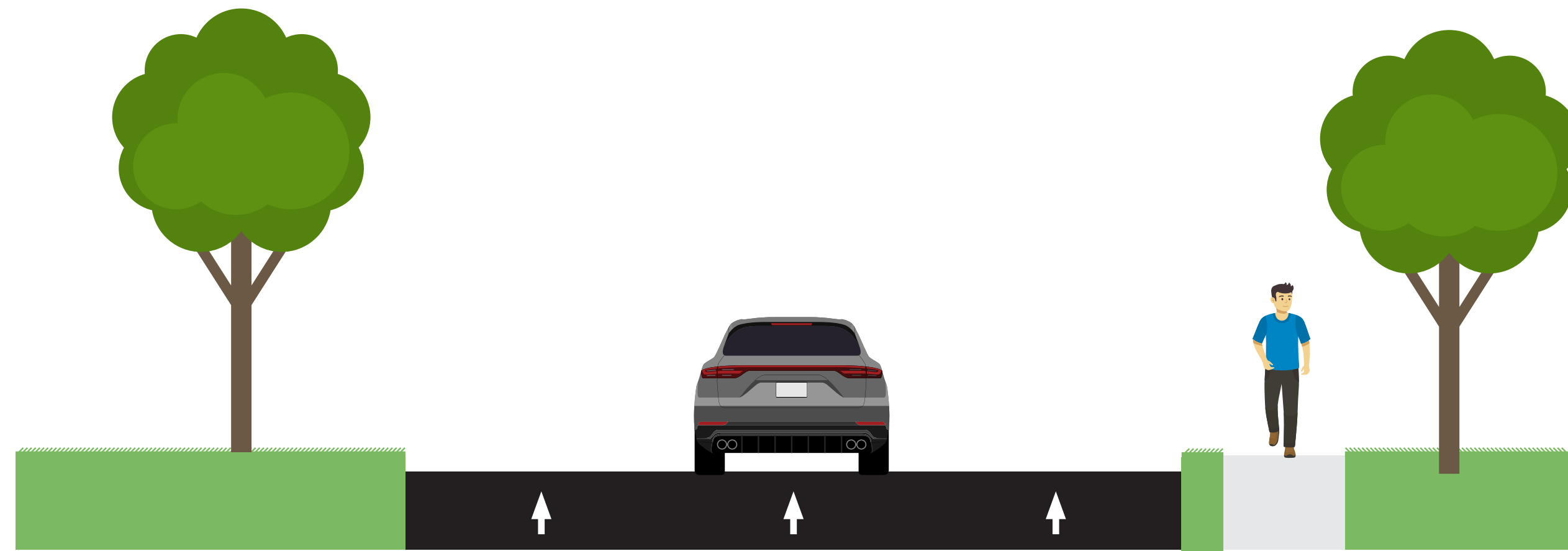


# Repurposing Northside Drive & New Northside Drive

The study considered two alternatives for the street network: (1) Converting the one-way streets to two-way traffic, and (2) Repurposing one travel lane for walking and bicycling. Based on multiple factors including transportation safety considerations, public/stakeholder sentiment, and construction cost, the second alternative is recommended.

## Northside Drive: Existing Conditions

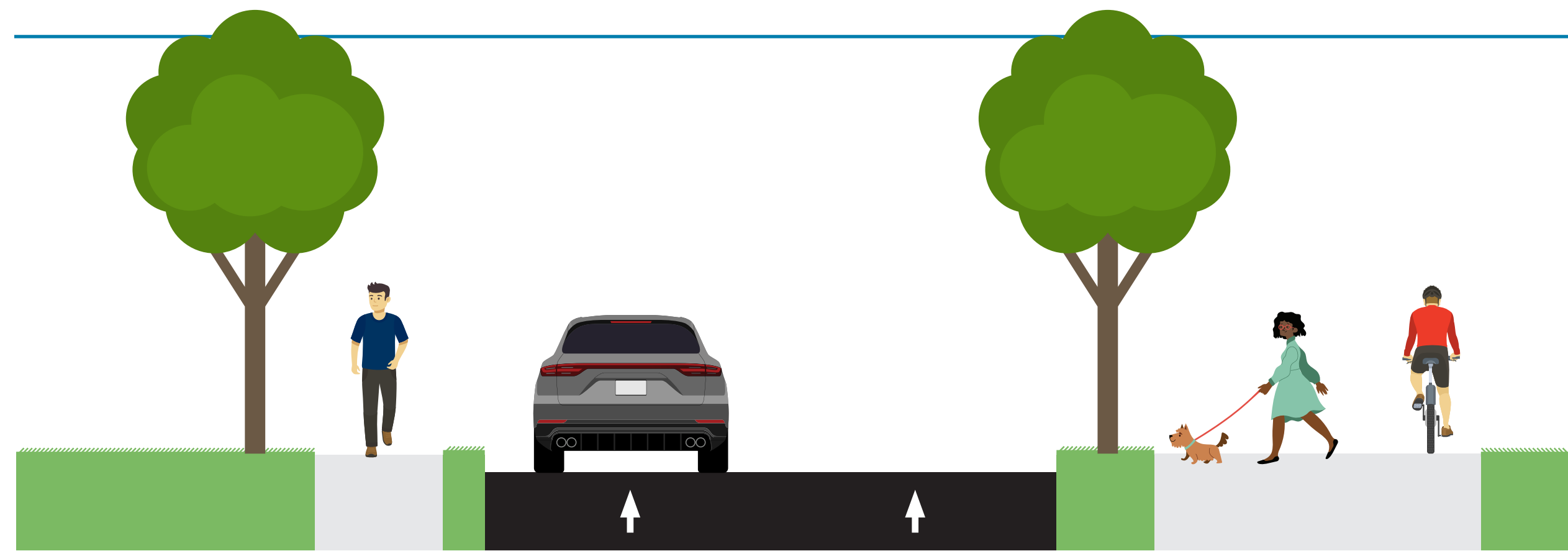
THREE TRAVEL LANES



- 12-foot travel lanes
- 5-foot sidewalk on one side (with large gaps)
- No bicycle facilities

## Northside Drive: Recommendation

ALLOCATE SPACE FOR WALKING/BIKING



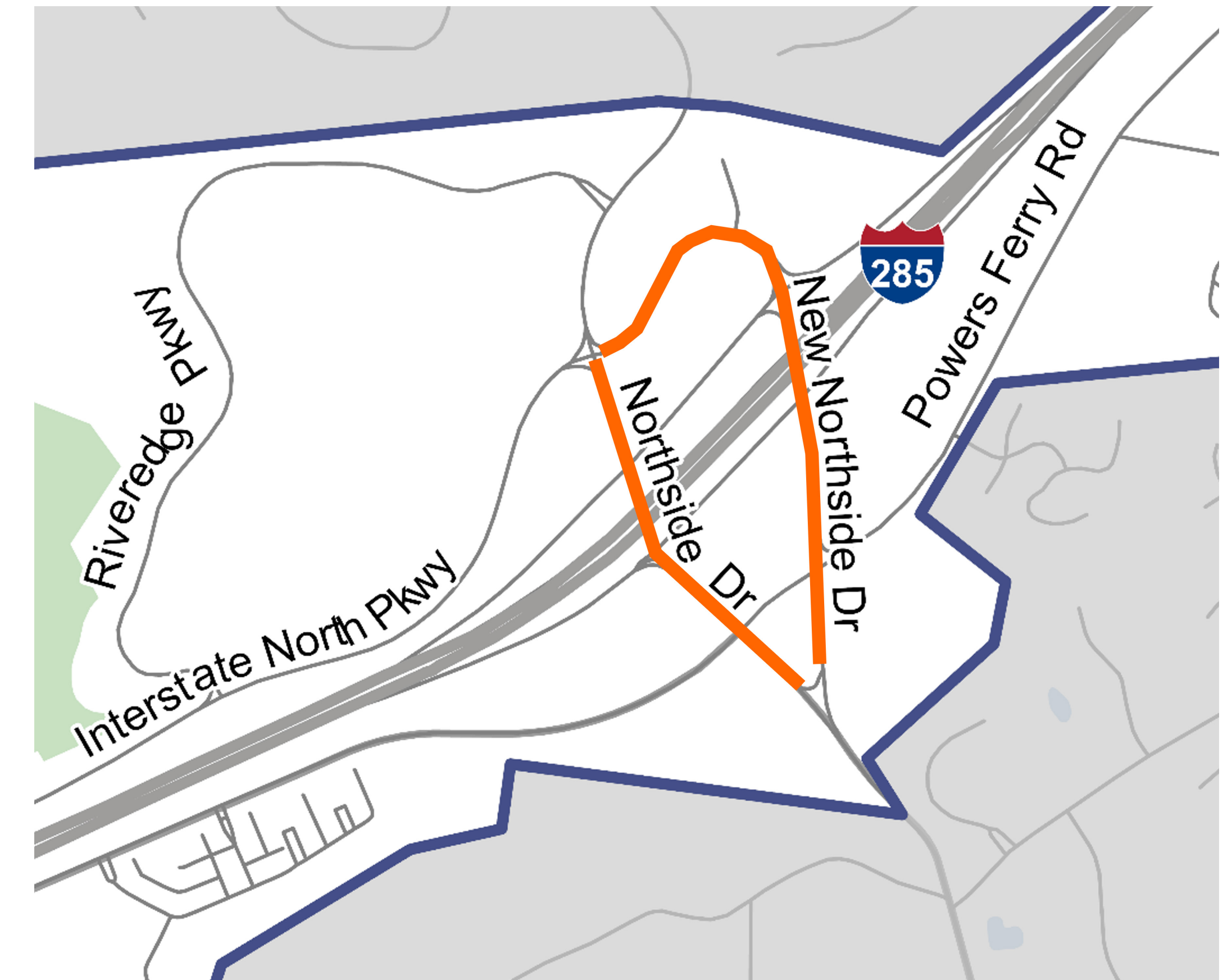
- 11 to 12-foot travel lanes
- 10 to 12-foot side path (for bicyclists and pedestrians)
- 6-foot sidewalk

## The Alternative Provides:

- One-way pair traffic flow is preserved with reduced travel lanes to provide space for a new 10-foot side path on one side of the street
- Add 6-foot sidewalk on other side of street
- Two bridges over I-285: remove one travel lane to accommodate the side path (within existing bridge width)
- Add street lighting, upgrade traffic signals, enhance intersections, and implement wrong-way driving mitigation measures
- The alternative can be phased

## Considerations for Alternative

<b>Pedestrians and Bicyclists</b>	<ul style="list-style-type: none"> <li>• Improved connectivity and access via new side path</li> </ul>
<b>Roadway Modifications</b>	<ul style="list-style-type: none"> <li>• Repurposes one travel lane in places</li> <li>• Involves modification of four intersections</li> </ul>
<b>Roadway Traffic Capacity</b>	<ul style="list-style-type: none"> <li>• May increase average vehicle delay by ~10%</li> </ul>
<b>Transportation Safety</b>	<ul style="list-style-type: none"> <li>• Fewer crashes expected compared to current conditions and two-way traffic alternative</li> <li>• Includes wrong-way driving mitigation measures</li> </ul>
<b>Cost Estimate</b>	<ul style="list-style-type: none"> <li>• Northside Dr - \$2.7M</li> <li>• New Northside Dr - \$3.1M</li> <li>• <b>Total - \$5.8M</b></li> </ul>



## Potential Modifications to Northside Drive Bridge over I-285





# Roadway Reconfiguration Feedback

## We Want to Hear from You!

**How do you feel about the recommended alternative for repurposing Northside Drive and New Northside Drive?**

*Vote for one of the options to the right by placing a dot under it. Provide additional comments in the space to the right of the answer choices.*

**Looks Great!**

**Add Comments Here**

**I Have Some Concerns**

**Add Comments Here**

**I Don't Like It**

**Add Comments Here**



# EXIT SURVEY

## We Want to Hear from You!

**How do you feel about the overall plan for improving transportation conditions in the Powers Ferry Study Area?**

*Vote for one of the options to the right by placing a dot under it. Provide additional comments in the space to the right of the answer choices.*

**I Love It!**

**Add Comments Here**

**Works for Me**

**Add Comments Here**

**I Have Concerns**

**Add Comments Here**