

Stonecrest Bicycle, Pedestrian & Trail Plan

Community Open House | October 11, 2023



ABOUT THE PLAN

Stonecrest has embarked on a project to provide a safe, connected, and integrated network of pedestrian, bicycle, and multipurpose trail facilities. The goal is to develop a citywide plan that provides both a map for future investment and a prioritized list of feasible and cost-effective strategies. The plan will further the objectives of other significant plans, including the City’s Transportation Master Plan and Comprehensive Plan, as well as the DeKalb County Comprehensive Transportation Plan.

Currently, Stonecrest’s biking and walking network is disjointed, with less than 25% of streets having sidewalk. The Transportation Master Plan also highlighted the lack of connectivity among city streets and identified the need to:

- Increase the connectivity of the network to improve mobility
- Provide a systemic approach to implement proven countermeasures
- Connect community facilities along key corridors
- Connect to Arabia Mountain and the South River Trail
- Focus on building new shared-use paths to maximize connectivity and useability

Plan Development Phases

Public Involvement

Community members will have multiple opportunities to get involved and provide input. This will include (but is not limited to) online engagement via an interactive project website, Community Pop-Up events, presentations to City Council and committees, and Community Open Houses.

Existing Conditions Inventory, Policy and Plan Review

Inventory existing infrastructure, demographics, and community conditions and review previous plans and studies to set the stage for development of the multimodal network.

System Appraisal and Evaluation

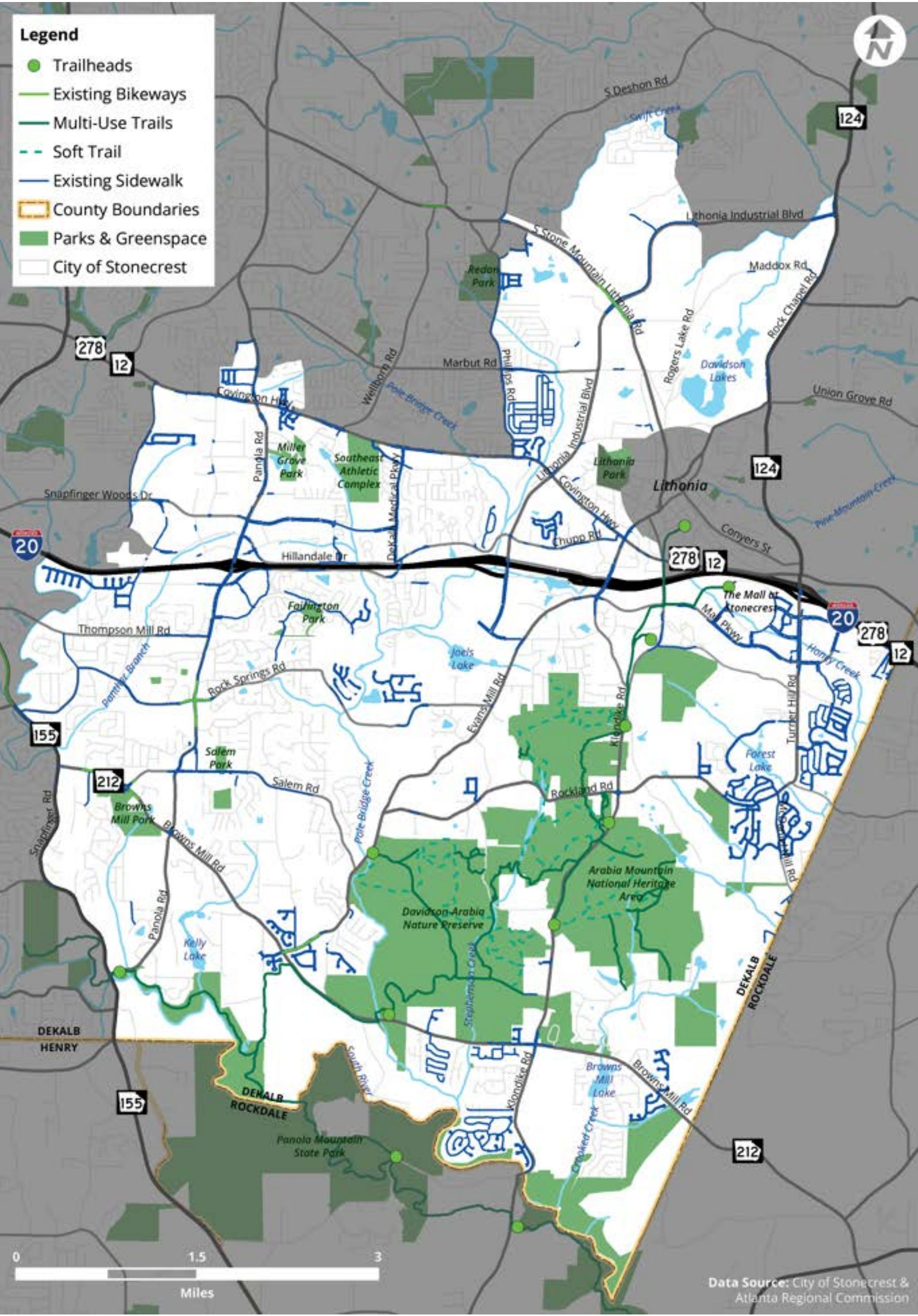
Assess the existing system to identify future needs for pedestrian, bicycle, and trail facilities, considering safety, suitability, origins and destinations, public transit, and more.

Bicycle, Pedestrian, and Trail Network Development

Develop a comprehensive and integrated network of pedestrian, bicycle, and trail facilities, including potential locations for mid-block crossings, sidewalks, bikeways, and shared-use paths that serve people of all ages and abilities.

Recommendation and Implementation Plan

Prepare a Recommendations and Implementation Plan, which will identify a long-range vision, specific projects, and policies, including master plans for sidewalks and trails, and cut-sheets for priority projects.



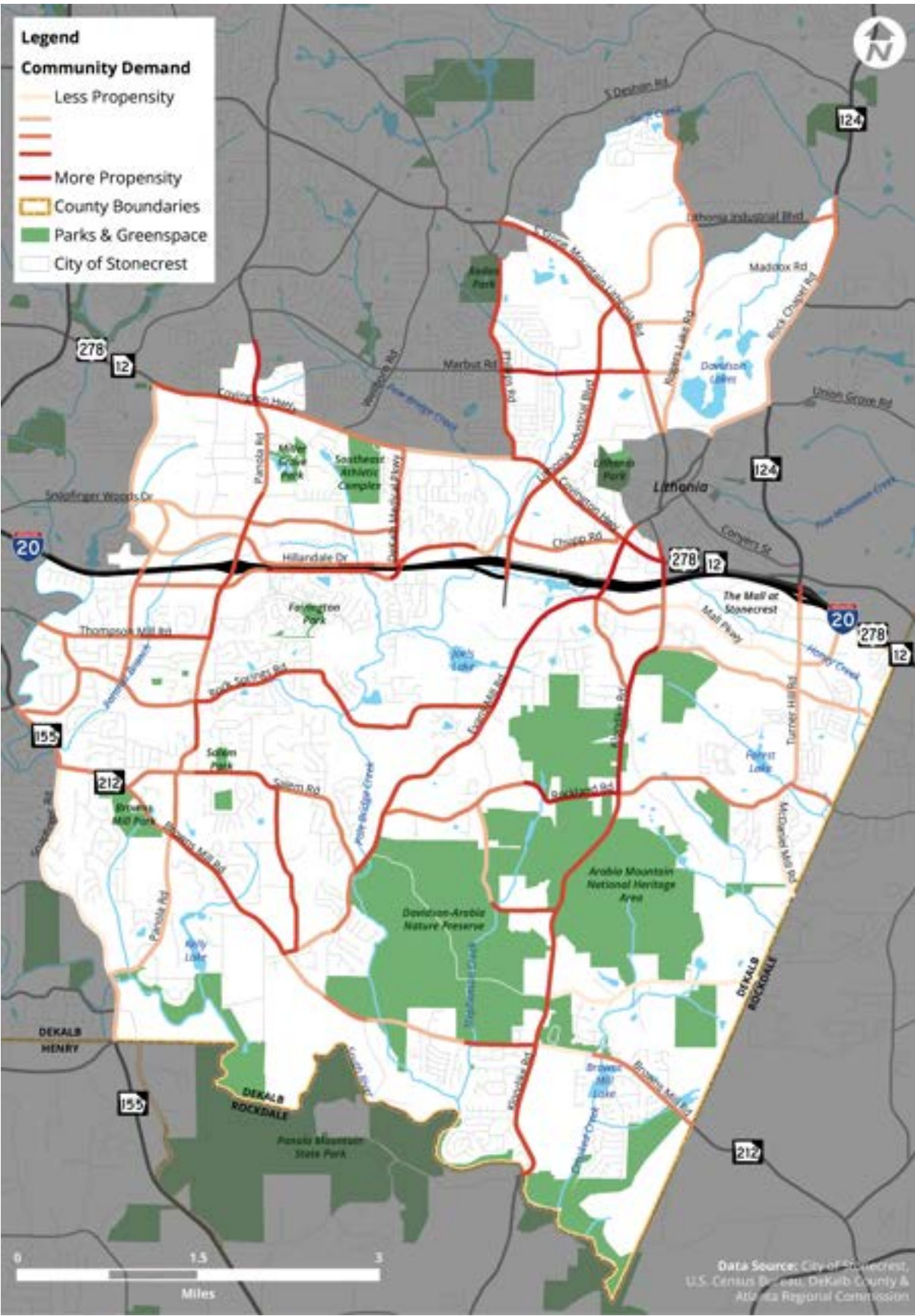
	Spring 2023 March - May	Summer 2023 June - August	Fall 2023 September - November	Winter 2023 December - February
Task 1: Existing Conditions Inventory, Policies, and Plans Review		★		
Task 2: System Appraisal and Evaluation		★		
Task 3: Bicycle, Pedestrian, and Trail Network Development			★	
Task 4: Public Outreach and Involvement		👥 📺	📺 👥 📺	
Task 5: Recommendations and Implementation Plan				★

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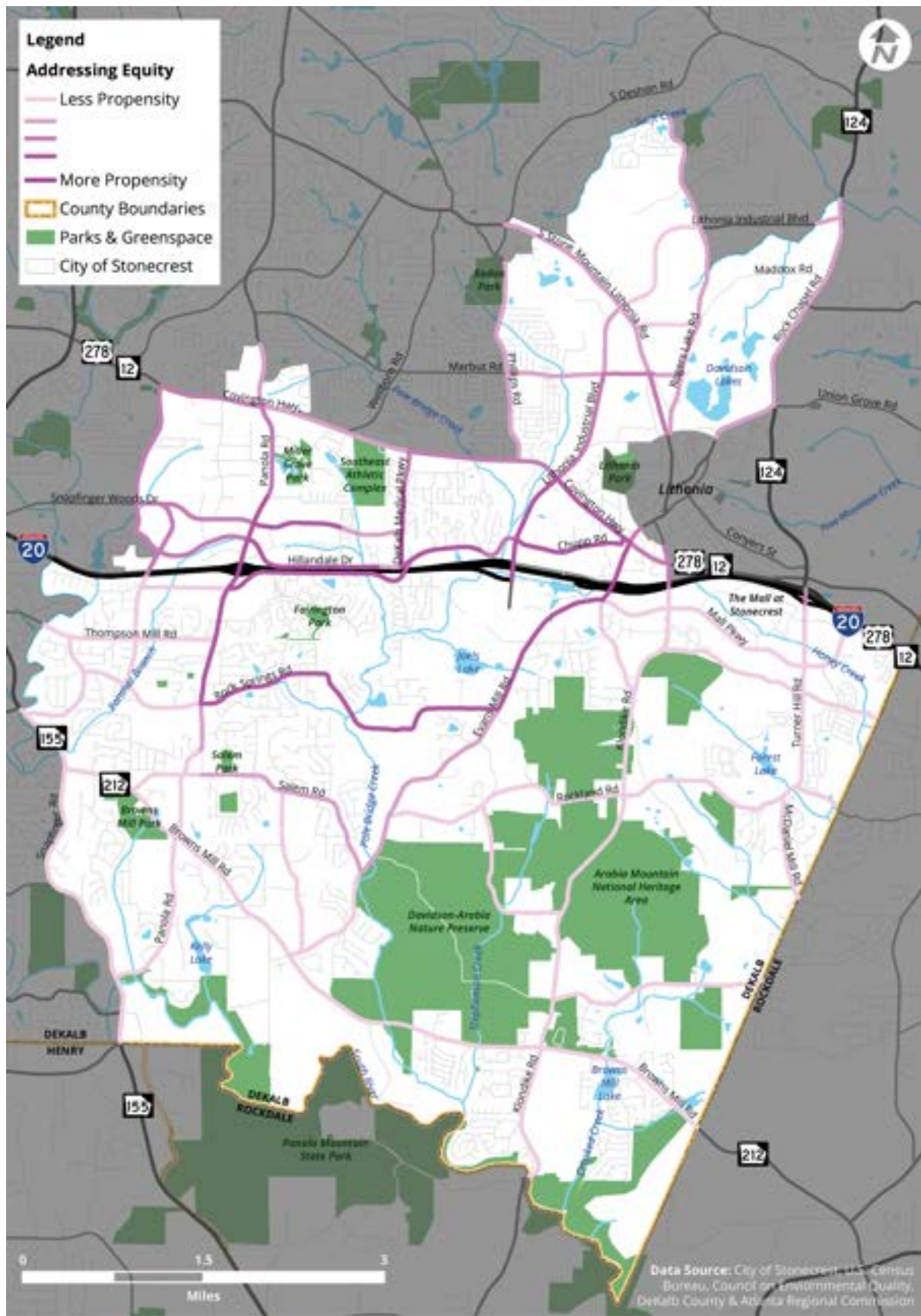
Community Open House | October 11, 2023



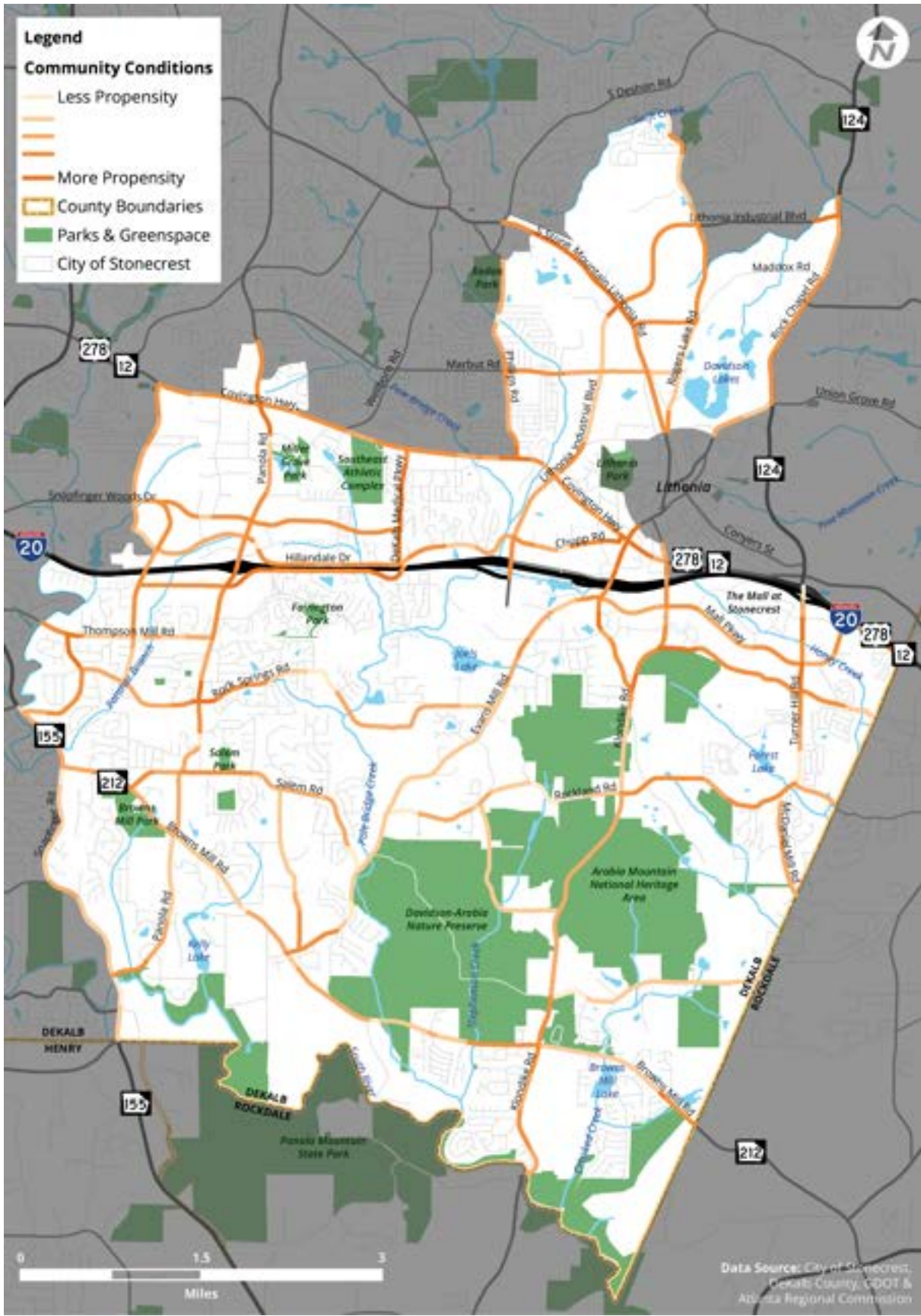
WALKING & BICYCLING PROPENSITY



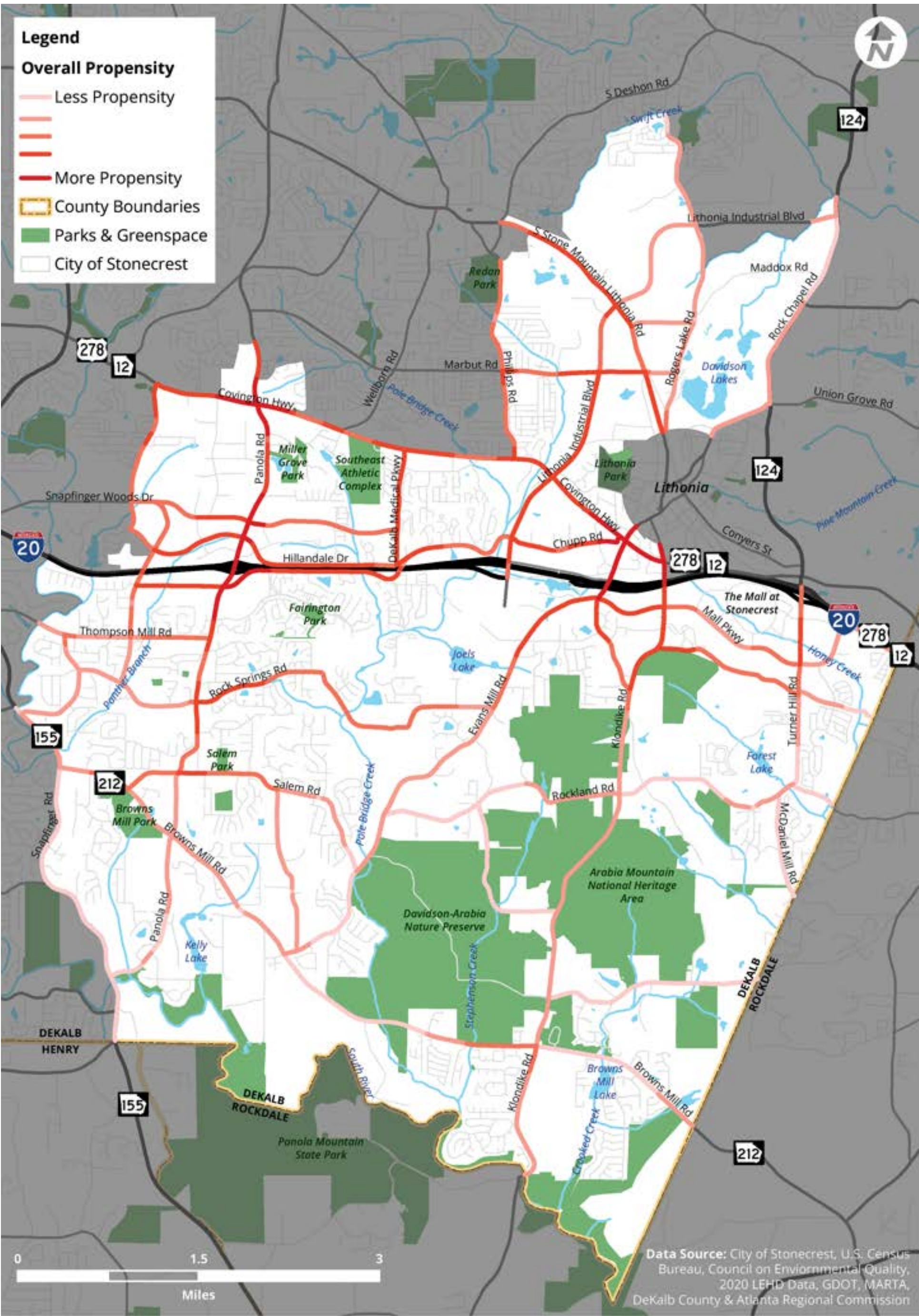
Community Demand



Addressing Equity

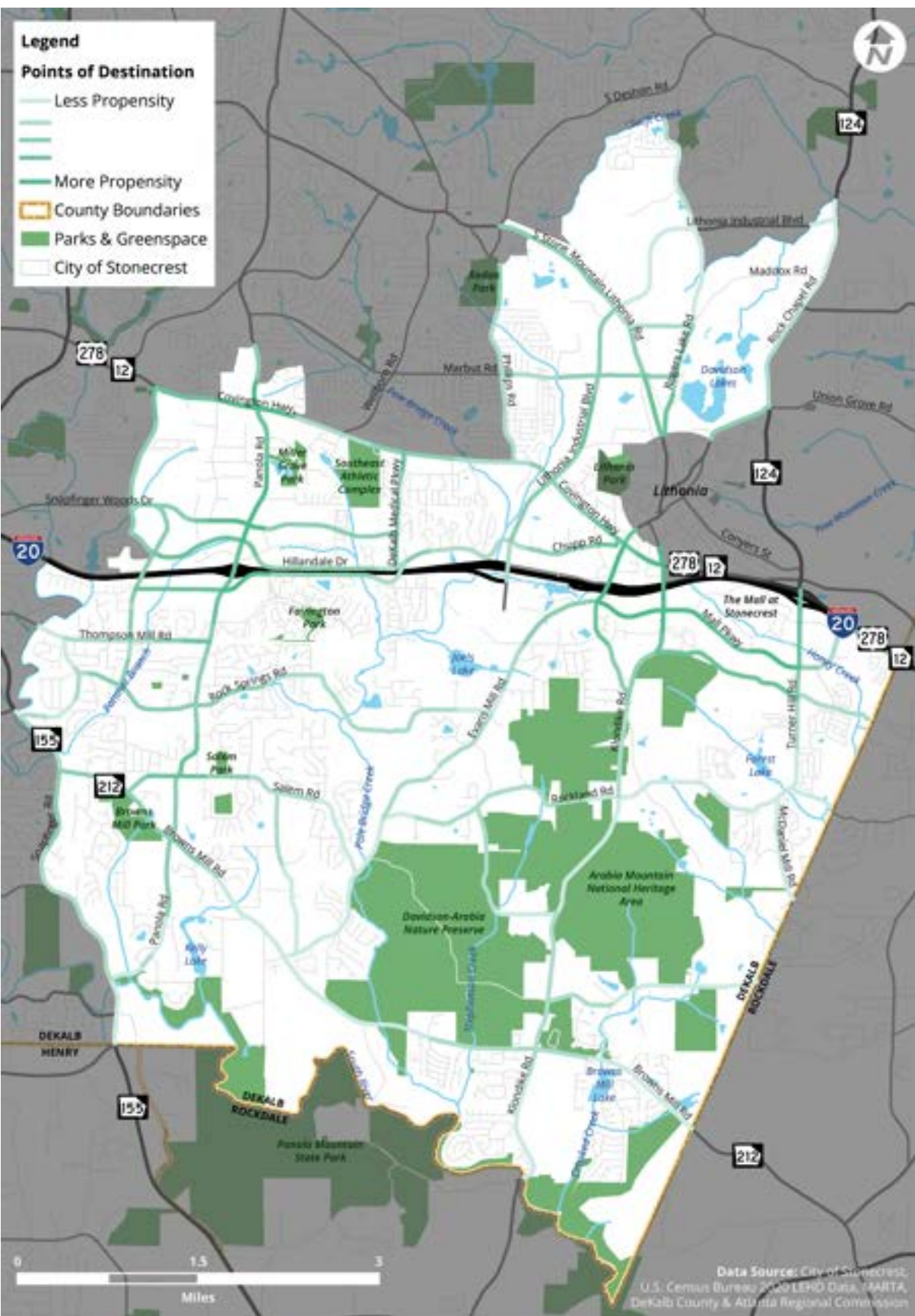


Community Conditions

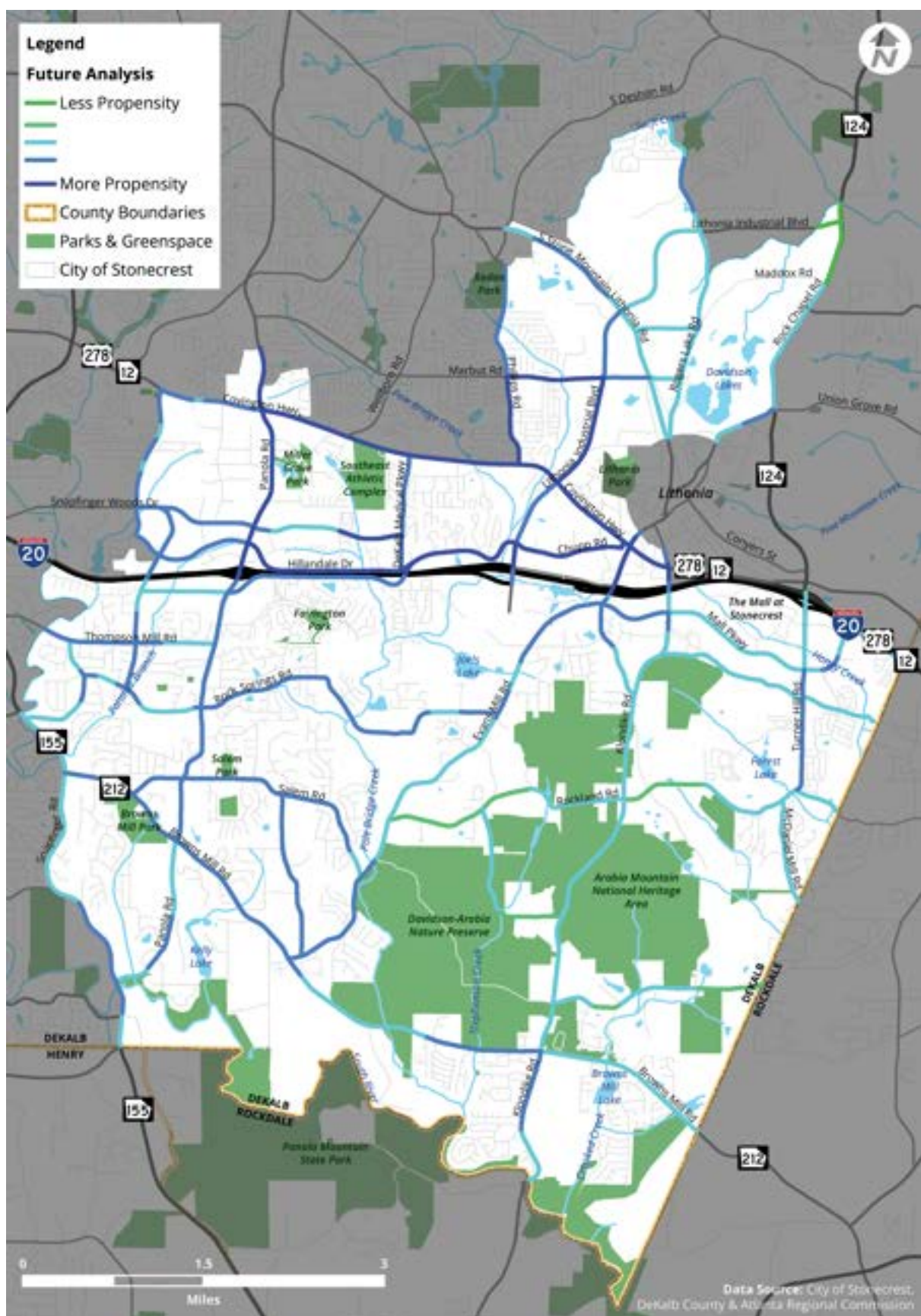


The overall propensity map above shows that walking and bicycling is more prevalent in more populated areas of the City north of I-20 as well as near schools, major employers such as the Mall at Stonecrest and parks like Arabia Mountain National Heritage Area. The project team identified ten target corridors to focus on developing a connected walking and biking network including:

- Panola Road
- Evans Mill Road
- Klondike Road
- Lithonia Industrial Boulevard
- Turner Hill Road
- Mall Parkway
- Fairington Road
- Hillandale Drive
- Covington Highway
- Browns Mill Road



Points of Destination



Future Analysis

Taking stock of existing conditions, demographics, and anticipated future conditions, the team analyzed the likelihood, or propensity, for walking and bicycling across Stonecrest. The team analyzed data and attributes in five categories to develop the overall propensity analysis:

Community Demand

- Population Density
- Populations >55 & <18
- Alternative Commuting

Addressing Equity

- Disadvantaged Census Tracts
- Household Vehicle Access
- Travel Barriers

Points of Destination

- Employment Locations
- Community Facilities
- MARTA Access

Community Conditions

- Topography
- Proximity to Existing Sidewalks, Trails & Bike Lanes
- Crash History
- Block Density & Size

Future Analysis

- Anticipated Population & Employment Growth
- Integration with Comprehensive Plan & Transportation Master Plan

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Community Open House | October 11, 2023



PROJECT IDENTIFICATION AND PRIORITIZATION

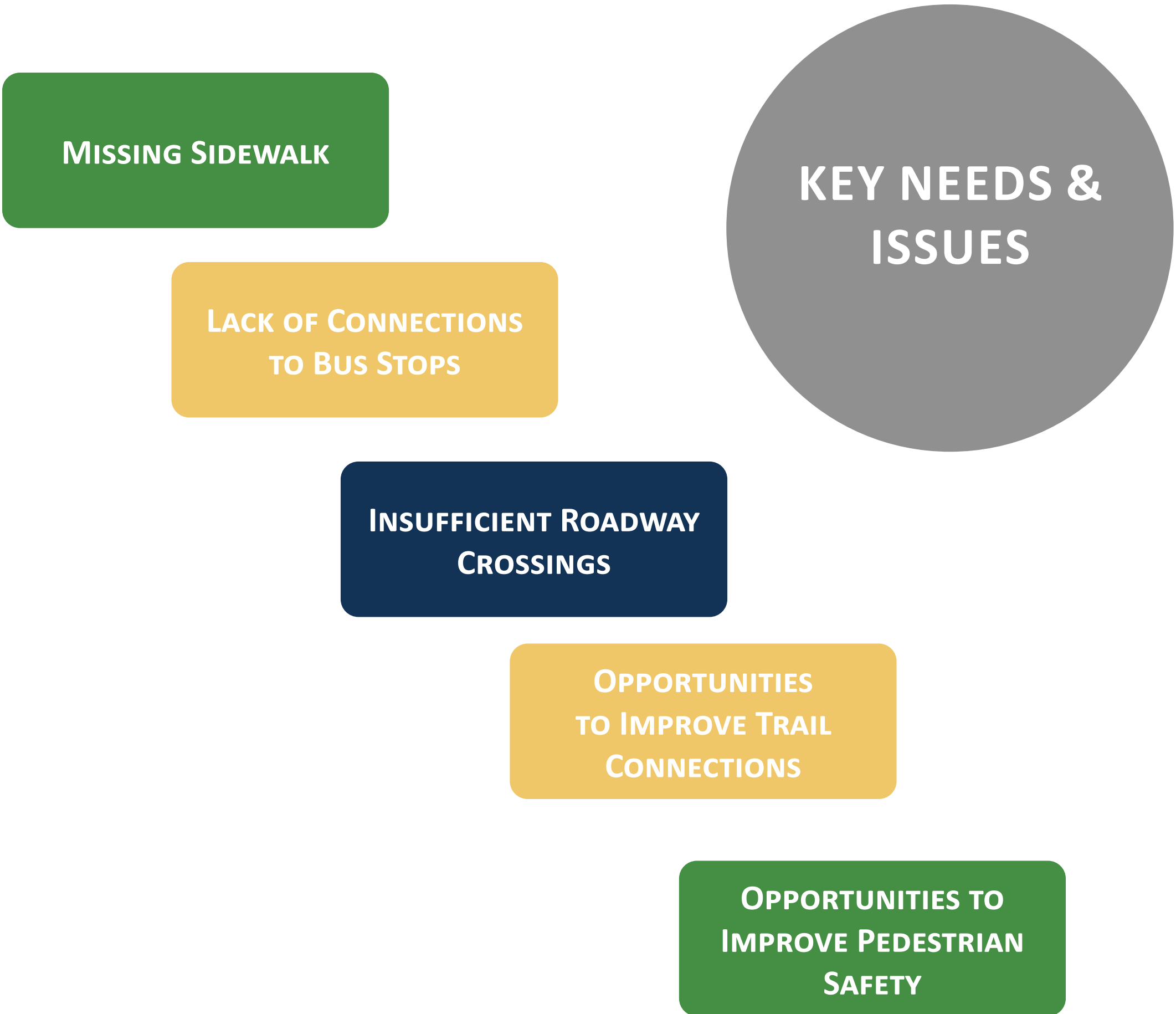
As a relatively new City, Stonecrest has been hard at work on a number of plans that will set the stage for the future growth and development of the City, including the Comprehensive Plan 2038, Transportation Master Plan, Livable Centers Initiative (LCI) Plan, and Parks and Recreation Master Plan, among others. To inform development of the Bicycle, Pedestrian, and Trail Plan, the project team analyzed existing conditions to identify gaps in the existing biking and walking network and opportunities for improved connectivity, via new bikeways, multi-use path segments, connections to schools, public transportation, and other needs.

Building upon prior recommendations, existing conditions, and identified needs, the project team identified an initial “universe of potential projects” consisting of more than 300 possible projects. A screening of the “universe of potential projects” removed duplicative or overlapping projects, those with significant red flags or feasibility issues, and consolidated smaller segments of sidewalk projects adjacent to one another. At present, in total, there are more than 80 potential sidewalk projects and more than 70 potential biking/trail projects being considered.

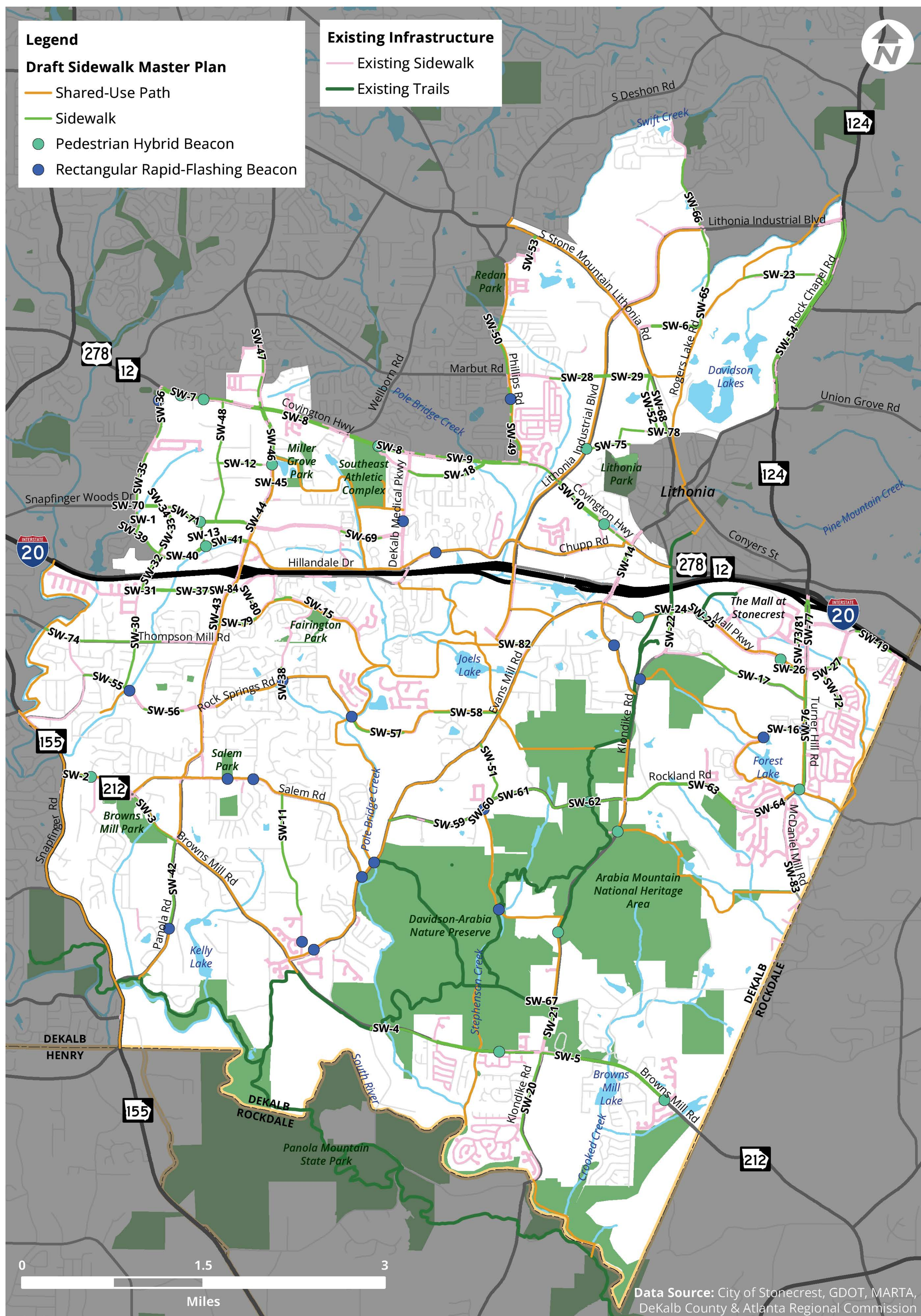
Project Prioritization Framework

Following today’s Community Open House, the project team will consider the feedback from participants (and those who provide feedback online) as part of an evaluation process that looks at 12 factors in 3 categories to prioritize potential projects. Each project will be evaluated on all factors, with a total of 5 points available per factor, for a total maximum score of 60 points per project. The prioritization exercise is not intended to produce a rank-ordered list of projects, but rather will identify relative priority among the draft network, to assist the City in identifying appropriate resources, seeking funding, and programming projects.

Community Needs	Goals and Priorities	Project Readiness
<ul style="list-style-type: none">• Propensity for biking and walking• Improves multimodal safety• Improves access to essential services (<i>medical, grocery, etc.</i>)	<ul style="list-style-type: none">• Connects to existing sidewalk, trail, or bike facilities• Improves access to transit• Improves access to schools and parks• Potential for regional connections• Improves bicycle/pedestrian connections in Stonecrest	<ul style="list-style-type: none">• Project complexity (<i>requires right-of-way, utility relocation, and/or coordination with railroads or federal agencies</i>)• Aligns with prior recommendations/projects• Environmental screening (<i>potential for impacts to wetlands, flood zones, environmentally sensitive areas</i>)• Community support



Community Open House | October 11, 2023



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Community Open House | October 11, 2023

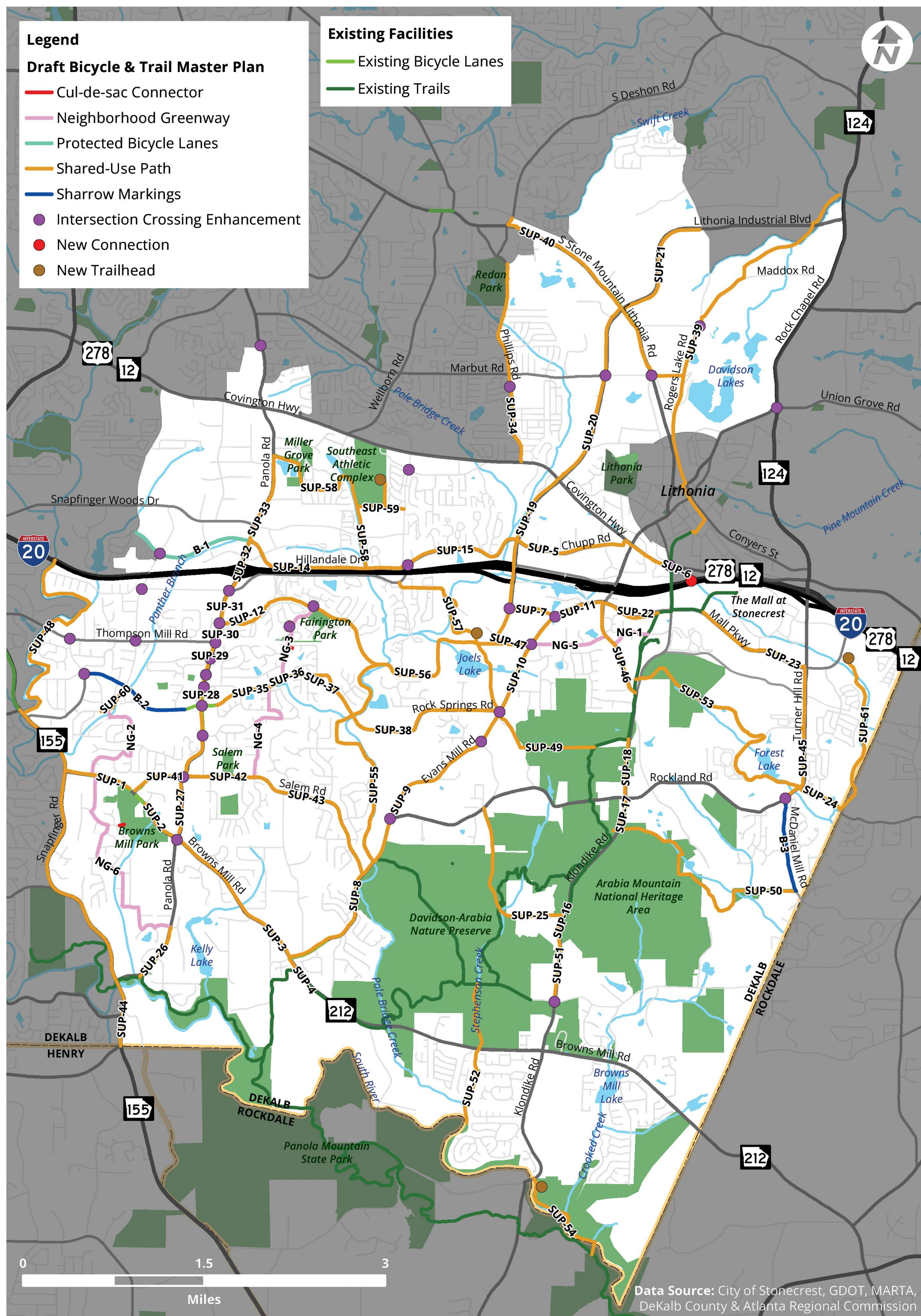


DRAFT PROPOSED SIDEWALK PROJECTS

Project ID	Name	From	To	Side of Road	Source
SW-1	Acuity Way Sidewalk	Panola Industrial Blvd	Existing Sidewalk west of 5041 Snapfinger Woods Dr	East	BPT
SW-2	Browns Mill Rd Sidewalk (Segment 1)	Snapfinger Rd	Existing Sidewalk west of Burlingham Dr	South	BPT
SW-3	Browns Mill Rd Sidewalk (Segment 2)	Salem Rd	Panola Rd	South	STMP
SW-4	Browns Mill Rd Sidewalk (Segment 3)	Arabia Mountain PATH Trail	Existing Sidewalk west of Klondike Rd	Both	BPT/STMP
SW-5	Browns Mill Rd Sidewalk (Segment 4)	Klondike Rd	Browns Mill Ln	Both	BPT
SW-6	Chapman Rd Sidewalk	Existing Sidewalk at 6781/6808 Chapman Rd	Rogers Lake Rd	Both	BPT/STMP
SW-7	Covington Hwy Sidewalk (Segment 1)	Miller Rd	Covington Hwy	Both	STMP
SW-8	Covington Hwy Sidewalk (Segment 2)	Panola Rd	DeKalb Medical Pkwy	Both	BPT
SW-9	Covington Hwy Sidewalk (Segment 3)	DeKalb Medical Pkwy	Existing Sidewalk east of Cragstone Ct	Both	BPT/STMP
SW-10	Covington Hwy Sidewalk (Segment 4)	Lithonia Industrial Blvd	Evans Mill Rd	Both	BPT/STMP
SW-11	Crossvale Rd Sidewalk	Existing Sidewalk north of Flat Stone Ct	Salem Rd	West	STMP
SW-12	Dividend Dr Sidewalk	Park Central Blvd	Existing Sidewalk at 5447 Dividend Dr	South	BPT
SW-13	Easterly Pl Sidewalk	Panola Industrial Blvd	Snapfinger Woods Dr	West	BPT
SW-14	Evans Mill Rd Sidewalk	Davidson Dr	Covington Hwy	Both	BPT/STMP
SW-15	Fairington Pkwy Sidewalk	W Fairington Pkwy	Existing Sidewalk west of Norfair Lp	North	STMP
SW-16	Forest Lake Pkwy Sidewalk	Existing Sidewalk	Turner Hill Rd	South	BPT
SW-17	Hayden Quarry Rd Sidewalk	Existing Sidewalk east of Providence Cir	Turner Hill Rd	North	BPT
SW-18	Hillvale Rd Sidewalk	DeKalb Medical Pkwy	Covington Hwy	South	STMP
SW-19	Iris Rd Sidewalk	Existing Sidewalk at 8455 Mall Pkwy	Existing Sidewalk at Greens at StoneCreek	South	BPT
SW-20	Klondike Rd Sidewalk (Segment 1)	Existing Sidewalk north of Lynnonhall Ct	Browns Mill Rd	West	STMP
SW-21	Klondike Rd Sidewalk (Segment 2)	Existing Sidewalk at 4570 Klondike Rd	S Goddard Rd	Both	BPT
SW-22	Klondike Rd Sidewalk (Segment 3)	Wesley Providence Pkwy	Mall Pkwy	Both	STMP
SW-23	Maddox Rd Sidewalk	7138 Maddox Rd	Rock Chapel Rd	North	STMP
SW-24	Mall Pkwy Sidewalk (Segment 1)	Klondike Rd	Existing Sidewalk at 7849 Mall Pkwy	South	BPT
SW-25	Mall Pkwy Sidewalk (Segment 2)	Existing Sidewalk Opposite Stonecrest Square	Existing Sidewalk at 7909 Mall Pkwy	South	BPT
SW-26	Mall Pkwy Sidewalk (Segment 3)	8145 Mall Pkwy Driveway	BOA Driveway	South	BPT
SW-27	Mall Pkwy Sidewalk (Segment 4)	Existing Sidewalk east of Stonecrest Blvd	Honeycreek Ct	Both	BPT/STMP
SW-28	Marbut Rd Sidewalk (Segment 1)	Stonebridge Creek Dr	Lithonia Industrial Blvd	Both	BPT/STMP
SW-29	Marbut Rd Sidewalk (Segment 2)	Lithonia Industrial Blvd	Rogers Lake Rd	Both	BPT/STMP
SW-30	Miller Rd Sidewalk (Segment 1)	Rock Springs Rd	Existing Sidewalk south of Lacy Ln	West	STMP
SW-31	Miller Rd Sidewalk (Segment 2)	Minola Dr	I-20 Overpass	East	BPT
SW-32	Miller Rd Sidewalk (Segment 3)	I-20 Overpass	Panola Industrial Blvd	Both	BPT/STMP
SW-33	Miller Rd Sidewalk (Segment 4)	Panola Industrial Blvd	Existing Sidewalk at 2751 Miller Rd	West	STMP
SW-34	Miller Rd Sidewalk (Segment 5)	Existing Sidewalk	Existing Sidewalk	East	BPT
SW-35	Miller Rd Sidewalk (Segment 6)	Snapfinger Woods Dr	Existing Sidewalk south of Miller Woods Dr	East	BPT
SW-36	Miller Rd Sidewalk (Segment 7)	Existing Sidewalk at Wilkins Rd	Covington Hwy	East	BPT
SW-37	Minola Dr Sidewalk	Miller Rd	Existing Sidewalk at 5220/5289 Minola Dr	Both	BPT
SW-38	Ottawa Trl Sidewalk	Rock Springs Rd	Winslow Crossing	West	STMP
SW-39	Panola Industrial Blvd Sidewalk (Segment 1)	Acuity Way	Miller Rd	North	STMP
SW-40	Panola Industrial Blvd Sidewalk (Segment 2)	Miller Rd	Existing Sidewalk at 5173 Panola Industrial Blvd	South	BPT
SW-41	Panola Industrial Blvd Sidewalk (Segment 3)	Existing Sidewalk at 5096 Panola Ind Blvd	Panola Rd	Both	BPT/STMP
SW-42	Panola Rd Sidewalk (Segment 1)	Panola Valley Dr	Browns Mill Rd	West	CTP
SW-43	Panola Rd Sidewalk (Segment 2)	W Fairington Pkwy	Existing Sidewalk at 3007 Panola Rd	West	PRCS
SW-44	Panola Rd Sidewalk (Segment 3)	Existing Sidewalk at 2671 Panola Rd	Existing Sidewalk at 2627 Panola Rd	West	STMP
SW-45	Panola Rd Sidewalk (Segment 4)	Existing Sidewalk at 2563 Panola Rd	Existing Sidewalk at 2523 Panola Rd	West	STMP
SW-46	Panola Rd Sidewalk (Segment 5)	Dividend Dr/Miller Grove High School Path	Covington Hwy	Both	STMP
SW-47	Panola Rd Sidewalk (Segment 6)	Covington Hwy	Panola Way Ln	West	BPT
SW-48	Park Central Blvd Sidewalk	Snapfinger Woods Dr	Covington Hwy	East	STMP
SW-49	Phillips Rd Sidewalk (Segment 1)	Covington Hwy	Marbut Farms Rd	West	BPT
SW-50	Phillips Rd Sidewalk (Segment 2)	Marbut Rd	Phillips Ct	West	BPT
SW-51	Ragsdale Rd Sidewalk	Rockland Rd	Evans Mill Rd	West	BPT
SW-52	Randall Rd Sidewalk	Varkel Ln	Marbut Rd	West	BPT
SW-53	Redan E Sidewalk	Existing Sidewalk south of Redan Bluff	S Stone Mountain Lithonia Rd	Both	BPT
SW-54	Rock Chapel Rd Sidewalk	Rock Chapel Rd/Union Grove Rd	Lithonia Industrial Blvd	Both	BPT
SW-55	Rock Springs Rd Sidewalk (Segment 1)	Cleveland Rd	Existing Sidewalk Across from Bouie ES	South	BPT
SW-56	Rock Springs Rd Sidewalk (Segment 2)	Existing Sidewalk east of Forrest Run	Existing Sidewalk west of Panola Rd	South	BPT
SW-57	Rock Springs Rd Sidewalk (Segment 3)	Pole Bridge Creek Trail	Existing Sidewalk	South	BPT
SW-58	Rock Springs Rd Sidewalk (Segment 4)	Existing Sidewalk east of Fairington Farms Ln	Evans Mill Rd	South	BPT
SW-59	Rockland Rd Sidewalk (Segment 1)	Evans Mill Rd	N Goddard Rd	South	BPT
SW-60	Rockland Rd Sidewalk (Segment 2)	Existing Sidewalk east of Heritage Estates	Ragsdale Rd	North	BPT
SW-61	Rockland Rd Sidewalk (Segment 3)	N Goddard Rd	Arabia Mountain PATH Trail Crossing	South	BPT
SW-62	Rockland Rd Sidewalk (Segment 4)	Arabia Mountain PATH Trail Crossing	Klondike Rd Roundabout	South	BPT
SW-63	Rockland Rd Sidewalk (Segment 5)	Klondike Rd Roundabout	Existing Sidewalk at Gladstone Dr	Both	BPT
SW-64	Rockland Rd Sidewalk (Segment 6)	Existing Sidewalk east of Bedrock Cir	McDaniel Mill Rd	South	BPT
SW-65	Rogers Lake Rd Sidewalk (Segment 1)	Chapman Rd	Lithonia Industrial Blvd	West	STMP
SW-66	Rogers Lake Rd Sidewalk (Segment 2)	Lithonia Industrial Blvd	Existing Sidewalk south of Rogers Crossing Dr	West	STMP
SW-67	S Goddard Rd Sidewalk	Murphey Candler Elementary School	Klondike Rd	South	BPT
SW-68	S Stone Mountain Lithonia Rd Sidewalk	Stonecrest City Limit	Marbut Rd	West	BPT
SW-69	Snapfinger Woods Dr Sidewalk (Segment 3)	Keystone Gates Dr	Existing Sidewalk west of Emory Hospital	South	STMP
SW-70	Snapfinger Woods Dr Sidewalk (Segment 1)	Miller Rd	Miller Rd	Both	BPT/STMP
SW-71	Snapfinger Woods Dr Sidewalk (Segment 2)	Miller Rd	West of Panola Rd	Both	BPT/STMP
SW-72	Stonecrest Blvd Sidewalk	Hayden Quarry Rd	Existing Sidewalk at 8225 Mall Pkwy	West	BPT
SW-73	Stonecrest Pass Sidewalk	Stonecrest Concourse	Driveway north of 7342 Stonecrest Concourse	West	BPT
SW-74	Thompson Mill Sidewalk	Snapfinger Creek	Winding Grove Dr	North	STMP
SW-75	Tribble St Sidewalk	Lithonia Industrial Blvd	Stonecrest City Limit	South	BPT
SW-76	Turner Hill Rd Sidewalk (Segment 1)	Rockland Rd	Existing Sidewalk at 3150 Turner Hill Rd	East	BPT
SW-77	Turner Hill Rd Sidewalk (Segment 2)	Stonecrest Pkwy E	I-20 Overpass	East	BPT
SW-78	Varkel Way/Varkel Ln Sidewalk	Tribble St	Randall Rd	South	BPT
SW-79	W Fairington Pkwy Sidewalk	Panola Rd	Existing Sidewalk west of Walmart Dr	North	STMP
SW-80	Walmart Dr Sidewalk	W Fairington Pkwy	Fairington Rd	West	BPT
SW-81	Wesley Stonecrest Cir Sidewalk	Existing Sidewalk at 8190 Mall Pkwy	Existing Sidewalk at 3001 Turner Hill Rd	East	BPT
SW-82	Woodrow Rd Sidewalk	Existing Sidewalk	Evans Mill Rd	North	BPT
SW-83	McDaniel Mill Rd Sidewalk	Arabia Mountain Trail	Existing Sidewalk south of Granite Ter	East	BPT/STMP
SW-84	Fairington Rd Sidewalk	Panola Rd	Existing Sidewalk west of Walmart Dr	South	BPT/STMP

ABBREVIATION KEY
BPT = Stonecrest Bicycle, Pedestrian & Trail Plan
STMP = Stonecrest Transportation Master Plan
CTP = DeKalb County Unified Plan/Comprehensive Transportation Plan
PRCS = Panola Road Corridor Study

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DRAFT PROPOSED BICYCLE & TRAIL PROJECTS

Project ID	Name	Type	From	To	Source
Protected Bicycle Lanes					
B-1	Panola Industrial Blvd Road Diet	Protected Bicycle Lanes	Acuity Way	Panola Rd	BPT
Sharrow Markings					
B-2	Rock Springs Rd Sharrows	Sharrow Markings	Cleveland Rd	Existing Bike Lanes west of Panola Rd	BPT
B-3	McDaniel Mill Rd Sharrows	Sharrow Markings	Arabia Mountain Trail	Rockland Rd	BPT/STMP
Cul-de-Sac Connectors					
CONN-1	Aberdeen Way/Ottawa Trl Cul-de-Sac Connector	Cul-de-sac Connector	Ottawa Trl	Aberdeen Way	STMP
CONN-2	Highland Park Cir/Ottawa Trl Cul-de-sac Connector	Cul-de-sac Connector	Ottawa Trl	Highland Park Cir	STMP
CONN-3	Rondelay Dr Cul-de-Sac Connector	Cul-de-sac Connector	Rondelay Dr	Bouie Theme ES Trail	STMP
CONN-4	Wolverton Dr Cul-de-Sac Connector	Cul-de-sac Connector	Wolverton Dr	Southeast Athletic Complex	STMP
Neighborhood Greenways					
NG-1	Arabian Woods Dr Neighborhood Greenway	Neighborhood Greenway	Woodrow Dr	PATH Trail Crossing	STMP
NG-2	Bouie Theme Neighborhood Greenway	Neighborhood Greenway	Browns Mill Rd	Great Meadows Rd	STMP
NG-3	Ottawa Trl Neighborhood Greenway	Neighborhood Greenway	Rock Springs Rd	Fairington Pkwy	STMP
NG-4	Brisbane Way/Fannin Drive Neighborhood Greenway	Neighborhood Greenway	Salem Rd	Rock Springs Rd	STMP
NG-5	Woodrow Rd Neighborhood Greenway	Neighborhood Greenway	Evans Mill Rd	Woodrow Dr	STMP
NG-6	Sheffield Woods Neighborhood Greenway	Neighborhood Greenway	Browns Mill Rd	Panola Rd	STMP
Shared-Use Paths (SUP)					
SUP-1	Browns Mill Rd Shared-Use Path (Segment 1)	Shared-Use Path	Snapfinger Rd	Salem Rd	CTP
SUP-2	Browns Mill Rd Shared-Use Path (Segment 2)	Shared-Use Path	Salem Rd	Panola Rd	CTP
SUP-3	Browns Mill Rd Shared-Use Path (Segment 3)	Shared-Use Path	Panola Rd	Evans Mill Rd	CTP
SUP-4	Browns Mill Rd Shared-Use Path (Segment 4)	Shared-Use Path	Evans Mill Rd	Arabia Mountain PATH Trail	CTP
SUP-5	Chupp Rd Shared-Use Path	Shared-Use Path	Lithonia Industrial Blvd	Covington Hwy	STMP
SUP-6	Covington Hwy Shared-Use Path	Shared-Use Path	Chupp Rd	Klondike Rd	STMP
SUP-7	E Glen Rd Shared-Use Path	Shared-Use Path	Lithonia Industrial Blvd	Evans Mill Rd	STMP
SUP-8	Evans Mill Rd Shared-Use Path (Segment 1)	Shared-Use Path	Browns Mill Rd	Pole Bridge Creek Trail	STMP
SUP-9	Evans Mill Rd Shared-Use Path (Segment 2)	Shared-Use Path	Pole Bridge Creek Trail	Rock Springs Rd	BPT
SUP-10	Evans Mill Rd Shared-Use Path (Segment 3)	Shared-Use Path	Rock Springs Rd	Woodrow Rd	BPT
SUP-11	Evans Mill Rd Shared-Use Path (Segment 4)	Shared-Use Path	Woodrow Rd	Evans Mill Rd/Woodrow Dr	BPT/STMP
SUP-12	Fairington Pkwy Shared-Use Path	Shared-Use Path	Panola Rd	Joels Lake Path Trail	STMP
SUP-14	Hillandale Dr Shared-Use Path (Segment 1)	Shared-Use Path	Panola Rd	DeKalb Medical Pkwy	STMP
SUP-15	Hillandale Dr Shared-Use Path (Segment 2)	Shared-Use Path	DeKalb Medical Pkwy	Lithonia Industrial Blvd	STMP
SUP-16	Klondike Rd Shared-Use Path (Segment 1)	Shared-Use Path	AWARE Trailhead	N Goddard Rd	BPT
SUP-17	Klondike Rd Shared-Use Path (Segment 2)	Shared-Use Path	Arabia Mountain Trail	Rockland Rd	BPT
SUP-18	Klondike Rd Shared-Use Path (Segment 3)	Shared-Use Path	Rockland Rd	Arabia Mountain PATH Trail	BPT
SUP-19	Lithonia Ind Blvd Shared-Use Path (Segment 1)	Shared-Use Path	Woodrow Rd	Covington Hwy	STMP
SUP-20	Lithonia Ind Blvd Shared-Use Path (Segment 2)	Shared-Use Path	Covington Hwy	S Stone Mountain Lithonia Rd	STMP
SUP-21	Lithonia Ind Blvd Shared-Use Path (Segment 3)	Shared-Use Path	S Stone Mountain Lithonia Rd	Rogers Lake Rd	STMP
SUP-22	Mall Pkwy Shared-Use Path (Segment 1)	Shared-Use Path	Evans Mill Rd/Woodrow Dr	Arabia Mountain PATH Trail	STMP
SUP-23	Mall Pkwy Shared-Use Path (Segment 2)	Shared-Use Path	Stonecrest Square	Turner Hill Rd	STMP
SUP-24	Rockland Rd Shared-Use Path	Shared-Use Path	Turner Hill Rd/Rockland Rd	Honey Creek Multi-Use Trail/Rockdale County Line	BPT
SUP-25	N Goddard Rd Shared-Use Path	Shared-Use Path	Rockland Rd	Klondike Rd	BPT
SUP-26	Panola Rd Shared-Use Path (Segment 1)	Shared-Use Path	Arabia Mountain Path Trail	Sandy Lake Way	STMP
SUP-27	Panola Rd Shared-Use Path (Segment 2)	Shared-Use Path	Browns Mill Rd	Salem Rd	PRCS
SUP-28	Panola Rd Shared-Use Path (Segment 3)	Shared-Use Path	Salem Rd	Rock Springs Rd	PRCS
SUP-29	Panola Rd Shared-Use Path (Segment 4)	Shared-Use Path	Rock Springs Rd	Thompson Mill Rd	PRCS
SUP-30	Panola Rd Shared-Use Path (Segment 5)	Shared-Use Path	Thompson Mill Rd	W Fairington Pkwy	PRCS
SUP-31	Panola Rd Shared-Use Path (Segment 6)	Shared-Use Path	W Fairington Pkwy	Fairington Rd/Minola Dr	PRCS
SUP-32	Panola Rd Shared-Use Path (Segment 7)	Shared-Use Path	Fairington Rd	I-20 WB Ramp	STMP
SUP-33	Panola Rd Shared-Use Path (Segment 8)	Shared-Use Path	I-20 WB Ramp	Miller Grove High School Path Trail	STMP
SUP-34	Phillips Rd Shared-Use Path	Shared-Use Path	Covington Hwy	Stonecrest City Limit	CTP
SUP-35	Rock Springs Rd Shared-Use Path (Segment 1)	Shared-Use Path	East of Panola Rd	Brisbane Way	STMP
SUP-36	Rock Springs Rd Shared-Use Path (Segment 2)	Shared-Use Path	Brisbane Way	Ottawa Trl	STMP
SUP-37	Rock Springs Rd Shared-Use Path (Segment 3)	Shared-Use Path	Ottawa Trl	Pole Bridge Creek Trail	STMP
SUP-38	Rock Springs Rd Shared-Use Path (Segment 4)	Shared-Use Path	Pole Bridge Creek Trail	Evans Mill Rd	BPT
SUP-39	Rogers Lake Rd/Maddox Rd Shared-Use Path	Shared-Use Path	Downtown Lithonia	Stonecrest City Limits	STMP
SUP-40	S Stone Mountain Lithonia Rd Shared-Use Path	Shared-Use Path	Rogers Lake Rd @ Marbut Rd	S Stone Mountain Lithonia Rd @ S Deshon Rd	STMP
SUP-41	Salem Rd Shared-Use Path (Segment 1)	Shared-Use Path	Browns Mill Rd	Panola Rd	STMP
SUP-42	Salem Rd Shared-Use Path (Segment 2)	Shared-Use Path	Panola Rd	Fannin Dr	STMP
SUP-43	Salem Rd Shared-Use Path (Segment 3)	Shared-Use Path	Fannin Dr	Evans Mill Rd	STMP
SUP-44	Snapfinger Rd Widening/Shared-Use Path	Shared-Use Path	Stonecrest City Limit/DeKalb County Line	Stonecrest City Limit/Snapfinger Creek	CTP
SUP-45	Turner Hill Rd Shared-Use Path	Shared-Use Path	McDaniel Mill Rd	Mall Pkwy	STMP
SUP-46	Woodrow Dr Shared-Use Path	Shared-Use Path	Klondike Rd	Evans Mill Rd/Mall Pkwy	BPT
SUP-47	Woodrow Rd Shared-Use Path	Shared-Use Path	Lithonia Industrial Blvd	Evans Mill Rd	BPT
SUP-48	Snapfinger Trail Path Trail	Shared-Use Path	Snapfinger Rd	I-20	CTP
SUP-49	Arabia Mountain Trail (West)	Shared-Use Path	New Birth Missionary Baptist Church	Existing Arabia Mtn PATH Trail west of Klondike Rd	CTP
SUP-50	Arabia Mountain Trail (East)	Shared-Use Path	Klondike Rd	McDaniel Mill Rd	CTP
SUP-51	Arabia Mountain PATH Trail Southward Extension	Shared-Use Path	S Goddard Rd	AWARE Trailhead	BPT
SUP-52	Arabia Mountain Path Trail (Segment 3)	Shared-Use Path	South River	Existing Trail	CTP
SUP-53	Stonecrest Trail	Shared-Use Path	Arabia Mountain PATH Trail @ Klondike Way	Turner Hill Rd/Rockland Rd	STMP
SUP-54	Rockdale River Trail	Shared-Use Path	Klondike Rd	South River/ Rockdale County Line	STMP
SUP-55	Pole Bridge Creek Path Trail	Shared-Use Path	Evans Mill Rd	Joels Lake Path	STMP
SUP-56	Joels Lake Path Trail (Segment 1)	Shared-Use Path	Fairington Pkwy	Woodrow Rd	STMP
SUP-57	Joels Lake Path Trail (Segment 2)	Shared-Use Path	Fairington Rd	New Birth Missionary Baptist Church	STMP
SUP-58	Miller Grove High School Path Phase I	Shared-Use Path	Panola Rd	Hillandale Dr	STMP
SUP-59	Miller Grove High School Path Phase 2/3	Shared-Use Path	Phase I Path	DeKalb Medical Pkwy	STMP
SUP-60	Bouie Theme ES Trail	Shared-Use Path	Moravia Dr	Rock Springs Rd	STMP
SUP-61	Honey Creek Multi-Use Trail	Shared-Use Path	Rockland Rd/Turner Hill Rd	Honeycreek Ct	BPT

ABBREVIATION KEY
BPT = Stonecrest Bicycle, Pedestrian & Trail Plan
STMP = Stonecrest Transportation Master Plan
CTP = DeKalb County Unified Plan/Comprehensive Transportation Plan
PRCS = Panola Road Corridor Study

DRAFT PROPOSED BICYCLE & TRAIL SPOT PROJECTS

Project ID	Name	Type	From	To	Source
Intersection Crossing Enhancements (ICE)					
ICE-1	Klondike Rd @ S Goddard Rd	ICE	N/A	N/A	BPT
ICE-2	Evans Mill Rd @ Rockland Rd	ICE	N/A	N/A	BPT
ICE-3	Evans Mill Rd @ Ragsdale Rd	ICE	N/A	N/A	BPT
ICE-4	Evans Mill Rd @ Rock Springs Rd	ICE	N/A	N/A	STMP
ICE-5	Evans Mill Rd @ Woodrow Rd	ICE	N/A	N/A	BPT
ICE-6	Evans Mill Rd @ E Glen Rd	ICE	N/A	N/A	STMP
ICE-7	Lithonia Industrial Blvd @ E Glen Rd	ICE	N/A	N/A	BPT
ICE-8	Panola Rd @ Browns Mill Rd	ICE	N/A	N/A	PRCS/STMP
ICE-9	Panola Rd @ Salem Rd	ICE	N/A	N/A	PRCS/STMP
ICE-10	Panola Rd @ Rock Springs Rd	ICE	N/A	N/A	PRCS/STMP
ICE-11	Panola Rd Mini-Roundabouts	ICE	Cedar Rock Dr	Panola Mill Dr	PRCS
ICE-12	Panola Rd @ Thompson Mill Rd	ICE	N/A	N/A	PRCS
ICE-13	Panola Rd @ W Fairington Pkwy	ICE	N/A	N/A	PRCS
ICE-14	Panola Rd @ Fairington Pkwy/Minola Dr	ICE	N/A	N/A	STMP
ICE-15	Panola Rd @ Panola Way Ln/Panola Downs Rd	ICE	N/A	N/A	BPT
ICE-16	Panola Industrial Blvd @ Miller Rd	ICE	N/A	N/A	BPT
ICE-17	Fairington Pkwy @ Phillip Bradley Dr	ICE	N/A	N/A	BPT
ICE-18	Phillip Bradley Dr @ Ottawa Trl	ICE	N/A	N/A	STMP
ICE-19	Miller Rd @ Minola Rd	ICE	N/A	N/A	BPT
ICE-20	Thompson Rd @ Miller Rd	ICE	N/A	N/A	STMP
ICE-21	Rock Springs Rd @ Cleveland Rd	ICE	N/A	N/A	STMP
ICE-22	Thompson Mill Rd @ Rock Springs Rd	ICE	N/A	N/A	BPT
ICE-23	Rockland Rd @ McDaniel Mill Rd	ICE	N/A	N/A	BPT
ICE-24	Fairington Rd @ Hillandale Dr	ICE	N/A	N/A	STMP
ICE-25	DeKalb Medical Pkwy @ Hillvale Rd	ICE	N/A	N/A	BPT
ICE-26	S Stone Mtn Lithonia Rd @ Marbut Rd	ICE	N/A	N/A	BPT
ICE-27	Rogers Lake Rd @ Chapman Rd	ICE	N/A	N/A	BPT
ICE-28	Rock Chapel Rd @ Union Grove Rd	ICE	N/A	N/A	STMP
ICE-29	Lithonia Industrial Blvd @ Marbut Rd	ICE	N/A	N/A	BPT
ICE-30	Lithonia High School Intersection Improvements	ICE	N/A	N/A	STMP
ICE-31	Klondike Rd @ Covington Hwy	ICE	N/A	N/A	STMP
New Connection					
NC-1	New Crossing Over I-20 Near Mall at Stonecrest	New Connection	N/A	N/A	STMP
Pedestrian Hybrid Beacons (PHBs)					
PHB-1	Mall Pkwy @ Stonecrest Sq PHB Crossing	PHB	Klondike Rd	Stonecrest Trce	BPT
PHB-2	Mall Pkwy @ 8109 PHB Crossing	PHB	Stonecrest Promenade	Turner Hill Rd	BPT
PHB-3	Mall Pkwy PHB Crossing	PHB	Evans Mill Rd/Woodrow Dr	Klondike Rd	BPT
PHB-4	Covington Hwy @ Thicket Way PHB Crossing	PHB	Miller Rd	Spangle Way	BPT
PHB-5	Covington Hwy @ Scarbrough Dr PHB Crossing	PHB	Spangle Way	Park Central Blvd	BPT
PHB-6	Klondike Rd @ AWARE Center PHB Crossing	PHB	N/A	N/A	BPT
PHB-7	Covington Hwy @ Hillvale Rd (W) PHB Crossing	PHB	Wellborn Rd	DeKalb Medical Pkwy	BPT
PHB-8	Covington Hwy @ Huber St PHB Crossing	PHB	Lithonia Industrial Blvd	Evans Mill Rd	BPT
PHB-9	Panola Industrial Blvd @ Easterly Pl PHB Crossing	PHB	Miller Rd	Panola Rd	BPT
PHB-10	Browns Mill Rd @ Beacon Mountain Dr PHB Crossing	PHB	Klondike Rd	Rockdale County Line	BPT
PHB-11	Browns Mill Rd @ Arabia Mountain/Murphey Candler	PHB	N/A	N/A	STMP
PHB-12	Snapfinger Woods Dr @ Easterly Pl PHB Crossing	PHB	Miller Rd	Park Central Blvd	BPT
PHB-13	Panola Rd @ Dividend Dr PHB Crossing	PHB	N/A	N/A	STMP
PHB-14	Lithonia Industrial Blvd @ Tribble St PHB Crossing	PHB	N/A	N/A	BPT
PHB-15	Browns Mill Rd @ Framingham Dr PHB Crossing	PHB	N/A	N/A	STMP
PHB-16	Klondike Rd @ Proposed Arabia Mtn PATH PHB	PHB	N/A	N/A	BPT
PHB-17	Rockland Rd @ Arabia Mtn PATH PHB Crossing	PHB	N/A	N//A	BPT
PHB-18	Turner Hill Rd @ Rockland Rd PHB Crossing	PHB	N/A	N/A	BPT
Rectangular Rapid-Flashing Beacons (RRFBs)					
RRFB-1	Hillandale Dr @ Somerset Pkwy RRFB Crossing	RRFB	Fairington Rd	Lithonia Industrial Blvd	BPT
RRFB-2	N Goddard Rd @ Arabia Mtn PATH Trail RRFB Crossing	RRFB	N/A	N/A	BPT
RRFB-3	Miller Grove Middle School RRFB Crossing	RRFB	N/A	N/A	BPT
RRFB-4	Miller Grove High School RRFB Crossing	RRFB	N/A	N/A	BPT
RRFB-5	EL Bouie Elementary School RRFB Crossing	RRFB	N/A	N/A	STMP
RRFB-6	Salem Middle School RRFB Crossing	RRFB	N/A	N/A	BPT
RRFB-7	Crossvale Rd @ Waits Pt RRFB Crossing	RRFB	N/A	N/A	STMP
RRFB-8	Evans Mill Rd @ Flat Rock ES RRFB Crossing	RRFB	N/A	N/A	STMP
RRFB-9	Salem Rd @ Fannin Dr RRFB Crossing	RRFB	N/A	N/A	STMP
RRFB-10	Phillips Rd @ Lithonia High School RRFB Crossing	RRFB	N/A	N/A	STMP
RRFB-11	Rock Springs Rd @ Pole Bridge Trail RRFB Crossing	RRFB	N/A	N/A	BPT
RRFB-12	Rock Springs Rd @ Ottawa Trl RRFB Crossing	RRFB	N/A	N/A	STMP
RRFB-13	Panola Rd @ Panola Valley Dr RRFB Crossing	RRFB	N/A	N/A	STMP
RRFB-14	Rockland Rd @ N Goddard Rd RRFB Crossing	RRFB	N/A	N/A	BPT
RRFB-15	Klondike Rd @ Proposed Stonecrest PATH RRFB	RRFB	N/A	N/A	BPT
RRFB-16	Forest Lake Pkwy @ Proposed Stonecrest PATH RRFB	RRFB	N/A	N/A	BPT
RRFB-17	Turner Hill Rd @ Forest Lake Pkwy RRFB Crossing	RRFB	N/A	N/A	BPT
RRFB-18	Woodrow Dr @ Arabian Woods Dr RRFB Crossing	RRFB	N/A	N/A	BPT
RRFB-19	Evans Mill Rd @ Salem Rd	RRFB	N/A	N/A	BPT
RRFB-20	Pole Bridge Creek RRFB Crossing	RRFB	N/A	N/A	STMP
New Trailheads					
TH-1	Joels Lake Trailhead	New Trailhead	N/A	N/A	STMP
TH-2	Honey Creek Trailhead	New Trailhead	N/A	N/A	BPT
TH-3	Everett Park Trailhead	New Trailhead	N/A	N/A	BPT
TH-4	Southeast Athletic Complex Trailhead	New Trailhead	N/A	N/A	BPT

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ICE = Intersection Crossing Enhancement
PHB = Pedestrian Hybrid Beacon
RRFB = Rectangular Rapid-Flashing Beacon

Stonecrest Bicycle, Pedestrian & Trail Plan

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SIDEWALK & OTHER FACILITIES

Sidewalk

Portion of a street or road right-of-way, generally beyond the curb or edge of roadway pavement, that provides space for people to walk, run, skate, or use a wheelchair.

Design Guidance

- Should be designed for people of all ages and abilities
- Preferably offset from the roadway to improve comfort where space allows
- Minimum width 5 feet, but may be wider in areas with higher pedestrian activity and in response to adjacent land uses and context - can provide space for landscaping, lighting, furnishings, and signage
- PROWAG provides the standard design policy for ADA-compliant sidewalks

Est. cost range: \$1.5-\$1.7 million/mile



Pedestrian Hybrid Beacon (PHB)

Pedestrian-activated devices designed to warn and control traffic at midblock locations and uncontrolled intersections to assist pedestrians in crossing. PHBs use red and yellow lenses to slow and then stop vehicular traffic, allowing pedestrians to cross.

Design Guidance

- Generally appropriate for multi-lane crossings, when gaps in traffic are not sufficient, or where speed limits exceed 35 MPH
- Have proven effective on roads with three or more lanes and traffic volumes of 9,000 AADT or higher
- Must include marked crosswalk, pedestrian countdown signals, and signage

Est. cost range: \$100,000-\$120,000 each



Rectangular Rapid-Flashing Beacon

A device to enhance pedestrian conspicuity and increase driver awareness of pedestrians at marked crosswalks without stop signs or traffic signals with two flashing yellow indicators and accompanying signage.

Design Guidance

- Generally appropriate for multi-lane crossings with speed limits less than 40 MPH
- Should be placed on both sides of a crosswalk. If used with a pedestrian refuge island or median, an RRFB should be placed to the right of the crosswalk and on the median (instead of the left side of the crosswalk)
- Should be accompanied by pedestrian, school, or trail crossing warning sign

Est. cost range: \$20,000 - \$24,000 each



Intersection Crossing Enhancements

Signalized and unsignalized intersections can be enhanced with high visibility crosswalk markings, pedestrian and/or bicycle signals, signage, Leading Pedestrian Intervals, lighting, and other treatments.

Design Guidance

- For roads with traffic volumes 10,000+ AADT, a marked crosswalk is generally not sufficient
- High-visibility crosswalks should use durable materials - inlay or thermoplastic tape
- Advance warning signs should be placed ahead of marked crosswalks
- Medians or refuge islands may be appropriate in areas with high traffic volumes and vehicle speeds

Est. cost range: Varies based on treatment



Stonecrest Bicycle, Pedestrian & Trail Plan

Community Open House | October 11, 2023



BIKING AND TRAIL FACILITIES

Shared-Use Path

Wide paths (or trails) intended for shared use by people walking, running, biking, skating or using other non-motorized modes of transportation. Shared-use paths can be along roadways physically separated by buffers or barriers or may be travel through a park or along a stream.

Design Guidance

- Minimum width 10 feet, may be wider in areas with higher levels of activity
- On streets with speed limit of 35 MPH or higher, paths should be separated by at least 5 feet from travel lanes
- Typically paved surfaces, materials vary; centerline stripes may be used if desired; should be signed and marked

Est. cost range: \$2.4-\$4.0 million/mile (*varies considerably based on context, materials, etc.*)



Neighborhood Greenway

Neighborhood greenways are generally on-street bikeways that may include paved shoulders, shared lanes, or dedicated lanes - ideally accompanied by parallel sidewalks. Considered part of the overall bikeway network, they link shared-use paths or bikeways even though they may not be in the dedicated right-of-way.

Design Guidance

- Factor distance to destinations, populations, and connections when identifying candidate locations
- Traffic speeds, volumes, and number of lanes should be considered
- Bikeways should be at least 5 feet wide, more where space allows
- Signs and pavement markings should be provided

Est. cost range: Varies based on treatment



Shared Lane Markings

Also known as “sharrows” these are road markings used to indicate a shared environment for bicycles and automobiles to reinforce presence of bicycle traffic on a street and recommend proper positioning

Design Guidance

- Intended to support or complete a bikeway network - not a substitute for bike lanes or other separated treatments
- Suitable for low volume, low speed roadways - generally roads with speeds of 35 MPH and 3,000 AADT or less
- On streets without on-street parallel parking, sharrows should be placed at least 4 feet from curb or edge of travel way (11 feet where on-street parking is provided)
- Frequent, visible placement of markings is essential (every 50-250 feet); may be accompanied by directional signs and wayfinding

Est. cost range: \$15,000-\$24,000 per mile (*pavement markings, signs, at 250 ft spacing*)



Buffered/Separated Bicycle Lane

Exclusive facility for bicyclists located within or directly adjacent to roadway, physically separated from vehicular traffic

Design Guidance

- Suitable for providing a more comfortable experience on streets with higher vehicle volumes and/or speeds
- One-way separated lanes should be at least 5 feet wide, 7 feet or greater for rider safety and comfort
- Buffers should be at least 18 inches wide and marked with 2 solid white lines. For clarity, consider dashing the buffer where cars may cross, and use diagonal hatching or chevrons where the buffer is 3 feet wide or more
- Pavement markings may be accompanied by bollards, flexible delineators or other forms of physical protection

Est. cost range: Varies considerably based on context and design - \$100,000-\$300,000/mile for buffered to \$500,000-\$1 million/mile for protected cycle track

