

— CITY OF STONECREST —

TRANSPORTATION MASTER PLAN

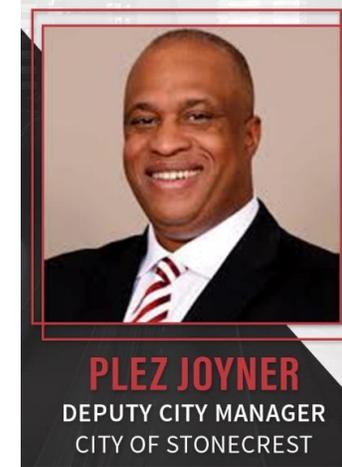
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Virtual Community Meeting

September 9, 2020

Project Background

- What is the Stonecrest Transportation Master Plan?
- How will the plan address the City's transportation needs?
- What are potential transportation improvements for the City over the next 30 years?
- How will the City use the Stonecrest Transportation Master Plan?



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Sustainability Goals



Next Step Action Plan

Purpose of Transportation Master Plan

- Address transportation issues and needs in the City of Stonecrest
- Establish study goals and objectives
- Identify mobility solutions and enhancements
- Create a 30-year vision for transportation
- Establish transportation policies, programs and projects
- Identify costs and funding opportunities
- Define actions to leverage funding and implement projects



Improve Connectivity for Live, Work and Play

Develop multi-modal transportation solutions that provides seamless connectivity for residents and visitors to access jobs and other activities.



Reduce Traffic Congestion

Enhance traffic capacity and travel flow along major roadways.



Enhance Biking and Walking Access

Identify bicycle and pedestrian infrastructure improvements that provide greater access to transit and recreational areas.



Increase Travel Safety

Incorporate design treatments and policy measures to increase mobility and safety.



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Next Step Action Plan

Project Timeline



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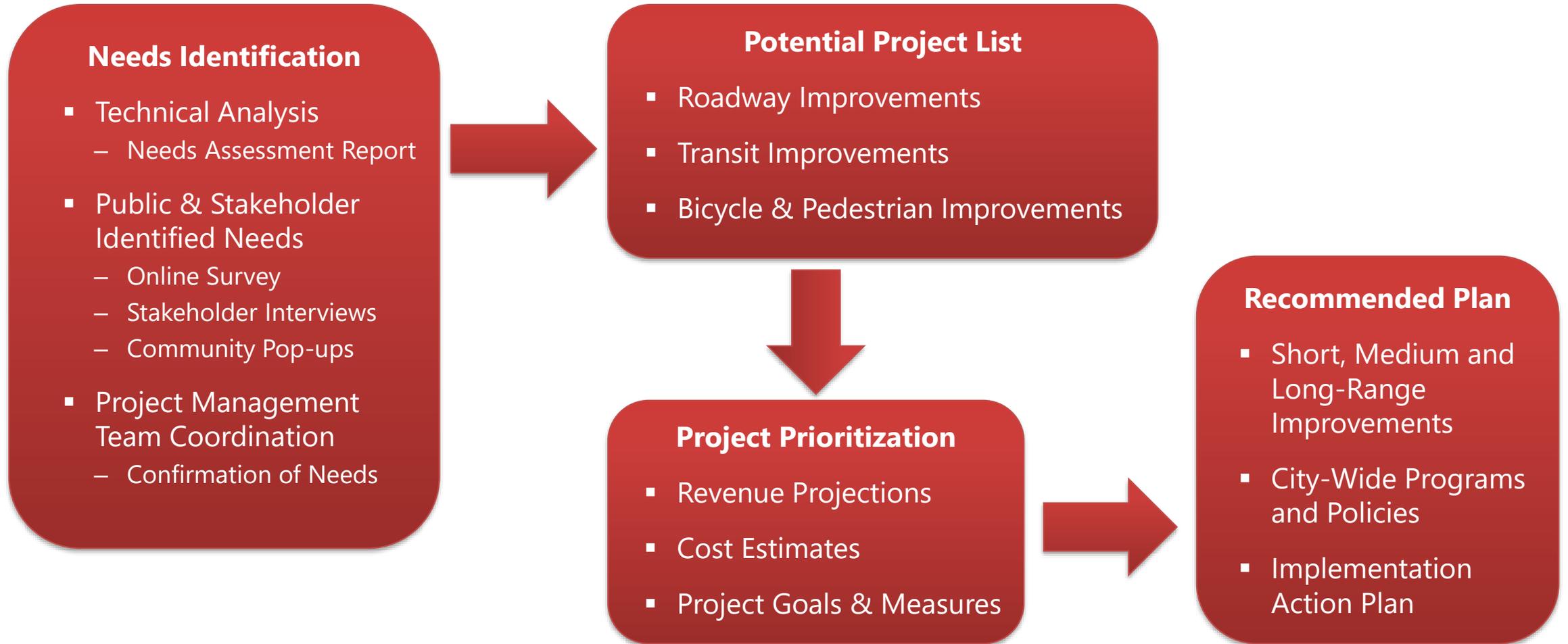


Sustainability Goals



Next Step Action Plan

Project Development Process



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Next Step Action Plan

Stakeholder Interviews & Focus Groups

- Total of 75 participants representing local and regional organizations including:
 - City of Stonecrest Elected Officials and Staff
 - Stonecrest Business Alliance
 - Chamber of Commerce
 - Lithonia Industrial Park
 - Snapfinger Woods Industrial Park
 - Arabia Mountain National Heritage Area
 - Allen Family Investments, LLC
 - Stonecrest Connect
 - DeKalb County
 - MARTA



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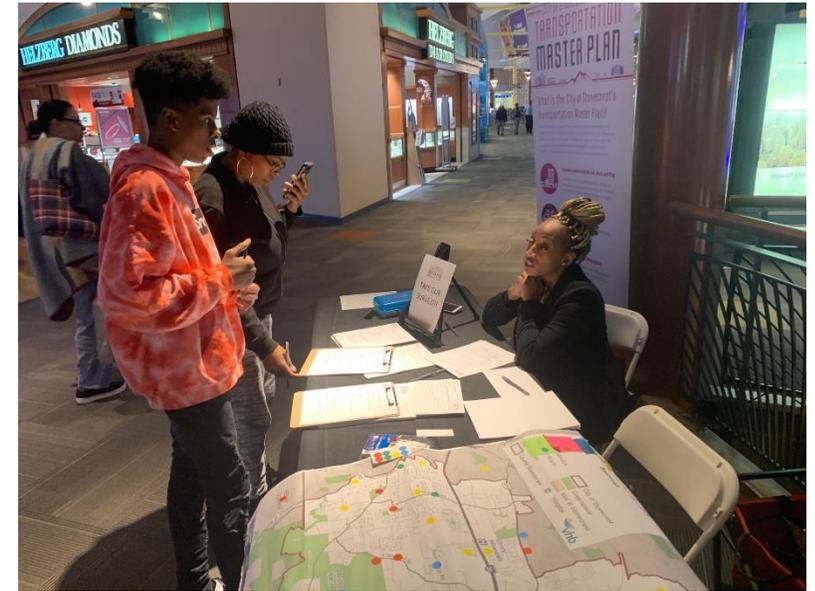
Sustainability Goals



Next Step Action Plan

Public Outreach Activities & Events

- Online Survey – 140 survey responses received
- Community Pop-Up Events - 75 participants
 - Stonecrest Fest – *October 5, 2019*
 - Browns Mill Community Center Re-Opening – *October 12, 2019*
 - Stonecrest Mall – *November 21, 2019*
 - Salem-Panola Library – *December 7, 2019*
 - Stonecrest Library – *December 10, 2019*
 - Browns Mill Community Center – *January 26, 2019*
 - Stonecrest City Hall – *February 20, 2020*
- Virtual Transportation Summit (May 2020) – 54 participants



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Next Step Action Plan

Needs Assessment Key Takeaways

- **Prioritize maintenance** of existing roadways and transportation infrastructure
- **Identify intersection improvements** that increase efficiency and address safety
- **Expand transit service** in unserved and underserved areas (south of Interstate 20)
- **Construct new sidewalks** to connect neighborhoods, schools, parks, community facilities and transit
- **Extend multi-use paths** between recreational, communities and new developments to encourage walking and biking
- **Identify funding sources** and program management structure and partnerships to deliver transportation improvements

WHAT WE HEARD FROM YOU



91% OF PEOPLE COMMUTE TO, FROM AND AROUND THE CITY OF STONECREST

TOP 5 REPORTED INTERSECTIONS WITH THE HIGHEST TRAFFIC CONGESTION AND/OR SAFETY ISSUES IN THE CITY OF STONECREST

- 1 Turner Hill Road at I-20
- 2 Panola Road at I-20
- 3 Evans Mill Road at Mall Parkway
- 4 Panola Road at Covington Highway
- 5 Turner Hill Road at Mall Parkway

HOW WOULD YOU IMPROVE TRANSPORTATION IN THE CITY OF STONECREST?

89%

Repave/repair streets and/or sidewalks



75%

Add new bike lanes and/or multi-use paths



74%

Add new transit



63%

Improve existing transit



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Next Step Action Plan

Universe of Projects

Maintenance

- Resurfacing
- Routine Maintenance
- Landscaping

Capacity

- Widen Roads
- Construct New Roads

Operations

- Intersection Improvements
- Traffic Signals
- Safety Improvements

City-Wide Programs and Policies

- Streetscape Design & Beautification
- Gateway Bridges
- Traffic Operations Management
- Local Truck Traffic Ordinance
- Travel Demand Management (TDM)

Bicycle & Pedestrian

- New Pedestrian Facilities
- New Bicycle Facilities

Transit

- New Bus Shelters
- Expanded Bus Routes
- New Transit Center

Program Management, Engineering & Planning Studies



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Next Step Action Plan



Current and Potential Funding

- Current funding sources
 - City of Stonecrest SPLOST
 - GDOT Local Maintenance & Improvement Grant (LMIG)
- Available funding sources
 - GDOT Off-System Safety and Federal-Aid Program
 - ARC Transportation Improvement Program (TIP) and Livable Centers Initiative (LCI)
 - Congestion Mitigation & Air Quality (CMAQ)
 - MARTA Tax
- Potential funding sources
 - State and Federal Infrastructure Funding
 - Georgia Transportation Infrastructure Bank (GTIB)
 - Community Improvement District (CID)
 - Impact Fees
 - Tax Allocation Districts (TAD)
 - Bonding

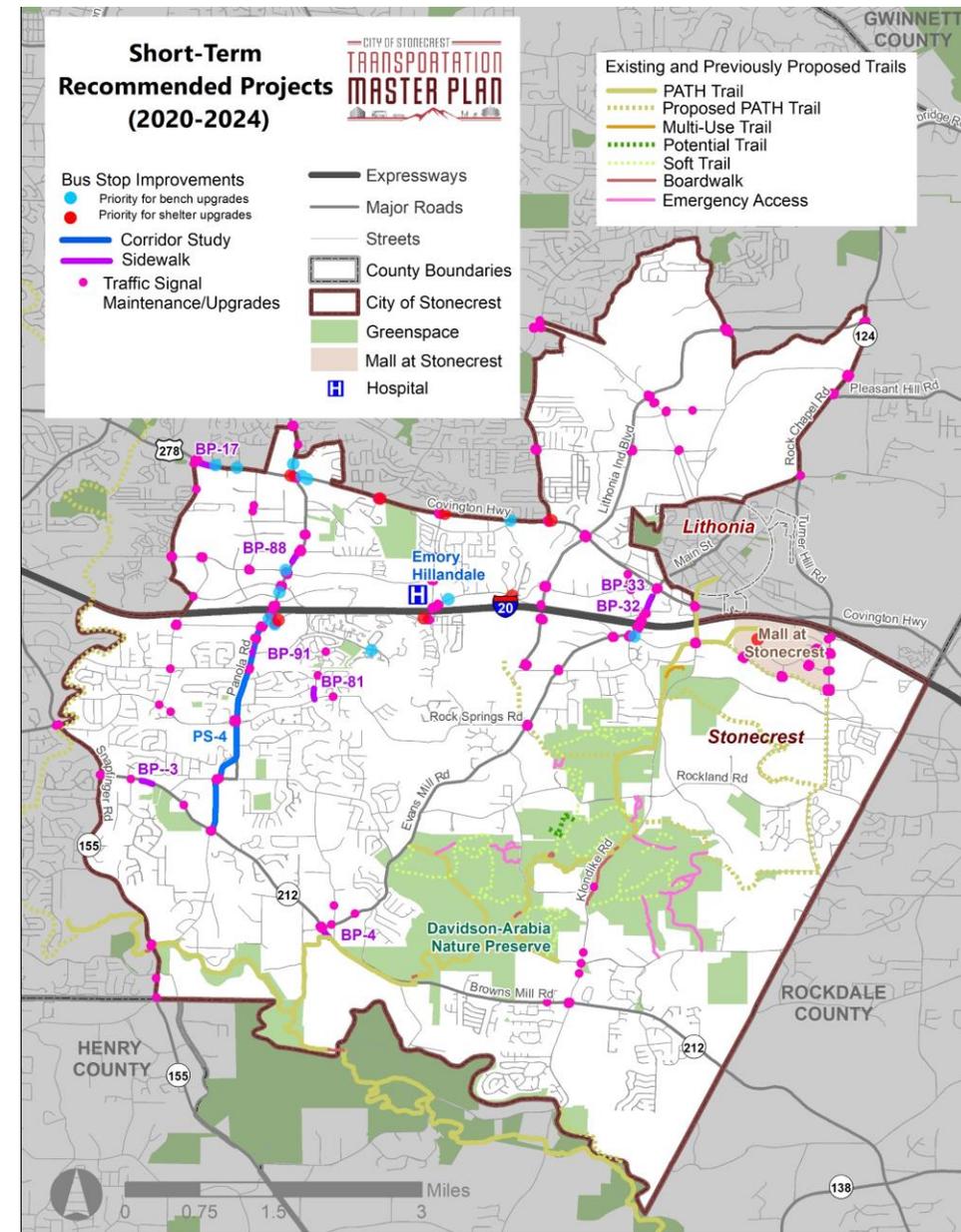
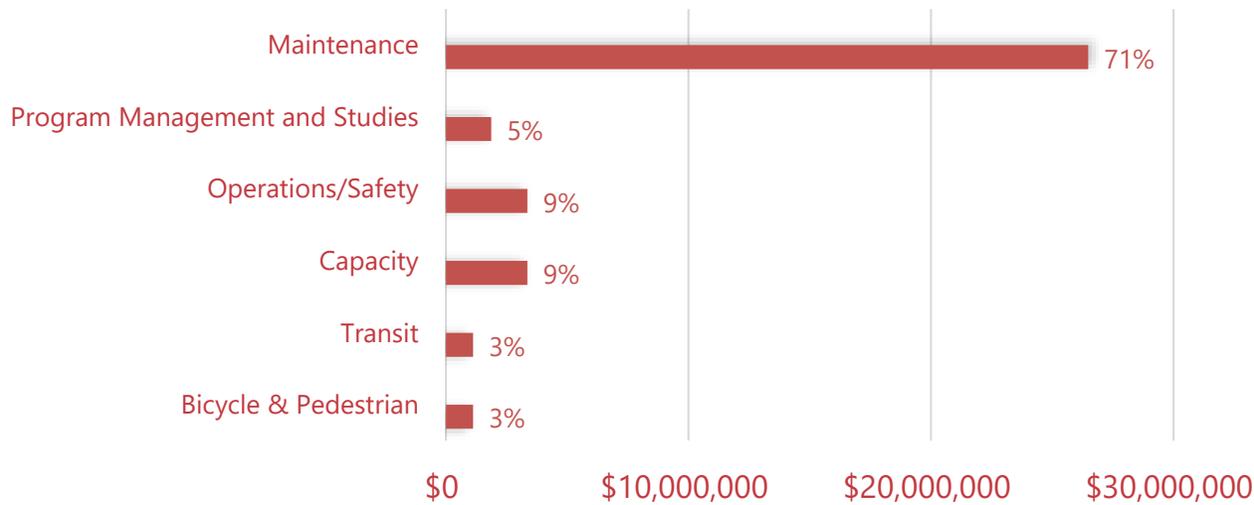
Funding Source	2020 – 2024	2025 – 2029	2030 – 2039	2040-2050	Total
SPLOST	\$28,000,000	\$30,000,000	\$70,500,000	\$95,400,000	\$223,900,000
GDOT LMIG	\$3,100,000	\$3,600,000	\$8,300,000	\$11,200,000	\$26,200,000
Future Sources	\$6,200,000	\$11,500,000	\$26,700,000	\$36,100,000	\$80,500,000
Total	\$37,300,000	\$45,100,000	\$105,500,000	\$142,700,000	\$330,600,000

\$2,000,000 per year estimate for additional funding based on success in peer cities. Projected starting in 2022 and inflated 2% per year.



Short-Term Plan (2020-2024)

- Constrained list of lower-cost, higher priority projects
- Prioritize repaving and maintenance of existing roadways based on 5-year pavement rehabilitation program
- Smaller-scale improvements that address immediate safety and connectivity needs



Short-Term Plan (2020-2024)

Project ID	Project Name	District
O-6	Quick Response Improvements	Citywide
M-1	Resurfacing/Bridge Maintenance Program*	Citywide
I-18	Traffic Signal Maintenance/Upgrades	Citywide
T-7	Bus Stop Enhancements	1,2,3
PS-1	Gateway Bridges Study	2,3,5
PS-2	Stonecrest Streetscape Design	Citywide
PS-3	Freight Traffic Ordinance	Citywide
PS-4	Panola Road Study	3,4
BP-3	Browns Mill ES Sidewalks	4
BP-4	Browns Mill Rd Sidewalks (Segment 1)	4
BP-17	Covington Hwy Sidewalk - Miller Rd	2
BP-32	Evans Mill Rd Sidewalks (Segment 1)	5
BP-33	Evans Mill Rd Sidewalks (Segment 2)	5
BP-81	Ottawa Trl Sidewalk	3
BP-88	Panola Rd Sidewalks – North Segment 1	3
BP-91	Panola Rd Sidewalk – Segment 1	2

RC – Roadway Capacity NR – New Road O – Operational Improvements I – Intersection Improvement T – Transit PS – Planning Studies BP – Bicycle/Pedestrian

**Based on proposed 5-year rehabilitation program in City of Stonecrest 2019 Pavement Management Analysis Report*



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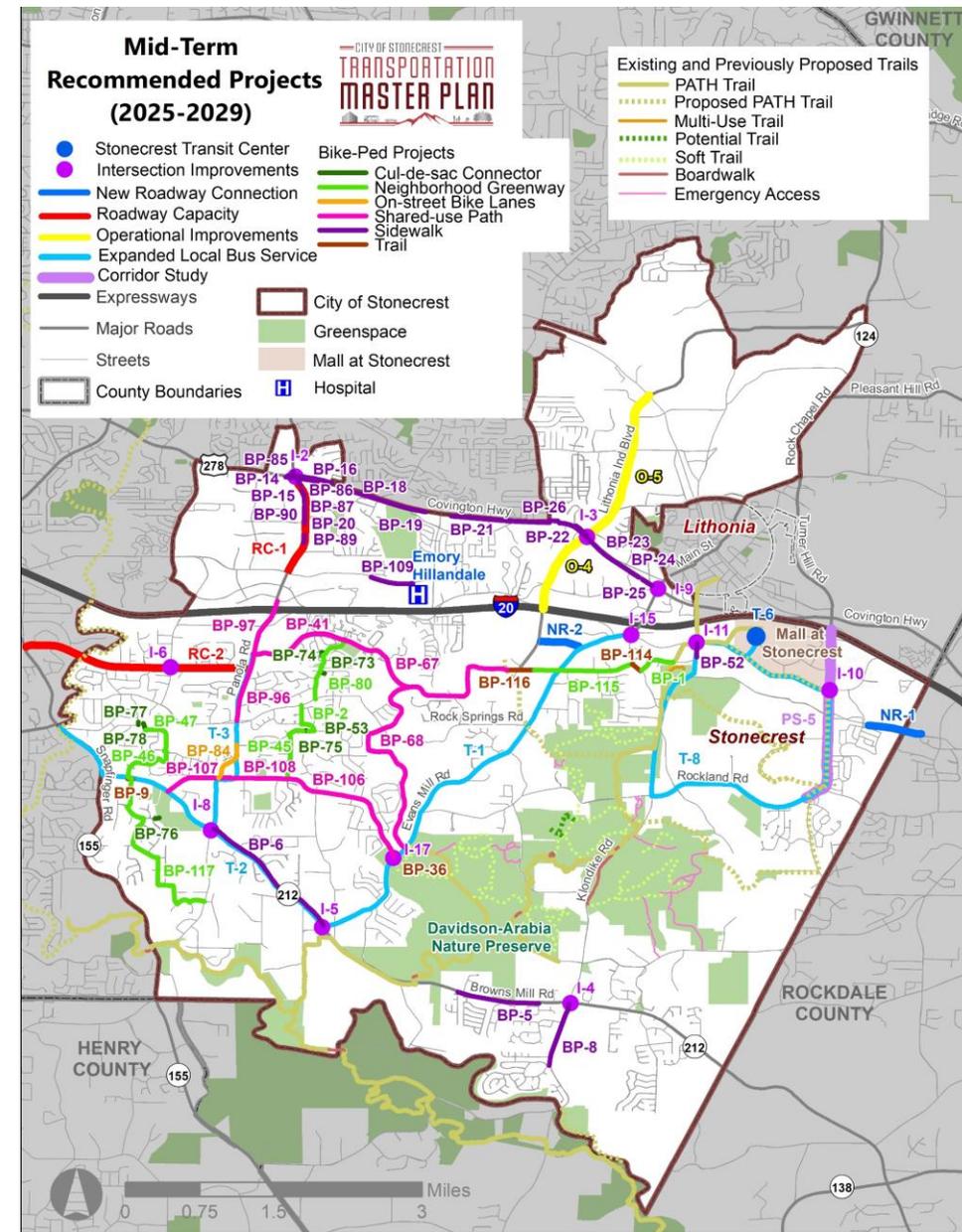
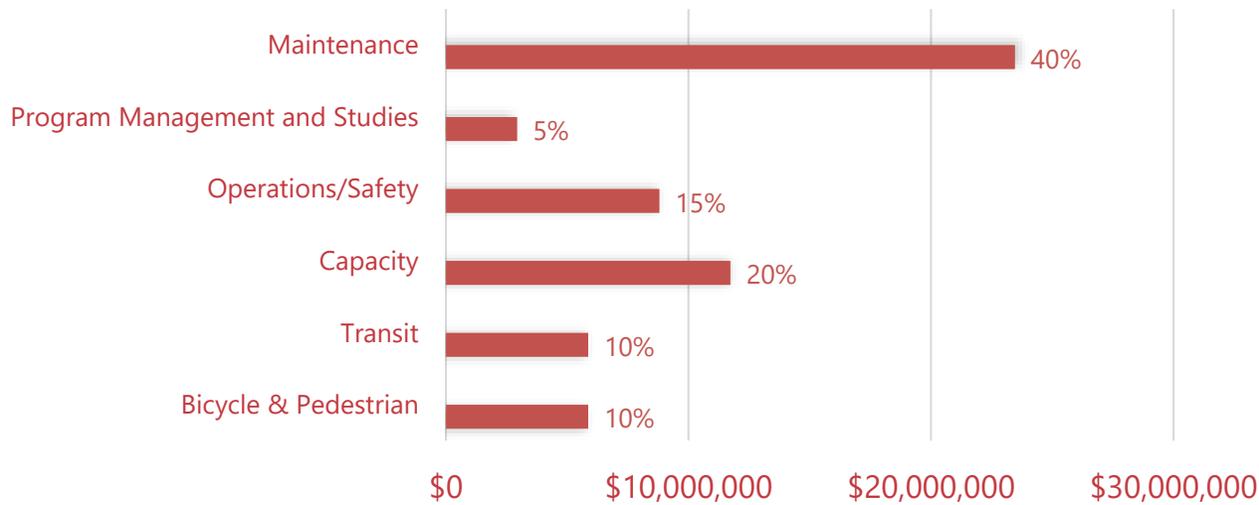
Sustainability Goals



Next Step Action Plan

Mid-Term Plan (2025-2029)

- Constrained list of projects within projected available funding
- Capacity and operations project development and implementation
- Bicycle/pedestrian and transit expansion



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Next Step Action Plan

Mid-Term Plan (2025-2029)

Project ID	Project Name	District	Project ID	Project Name	District
RC-1	Panola Road Widening	2	BP-22	Covington Hwy Sidewalks – Central (Segment 4)	2
RC-2	Thompson Mill Road Widening	2,3	BP-23	Covington Hwy Sidewalks – East (Segment 1)	1
NR-1	Hayden Quarry Road/Sigman Road Extension	1	BP-24	Covington Hwy Sidewalks – East (Segment 2)	1
NR-2	East Glen Road Upgrade and Extension	5	BP-25	Covington Hwy Sidewalks – East (Segment 3)	1
O-4	Lithonia Industrial Boulevard (LIB) Operational Improvements (Segment 1)	1,2	BP-26	Covington Hwy Sidewalks - Central (North Side – Segment 1)	2
O-5	Lithonia Industrial Boulevard (LIB) Operational Improvements (Segment 2)	1,2	BP-36	Install shared-use path on Evans Mill Rd from Salem Rd to Pole Bridge Creek Path	5
I-2	Panola Road at US 278 (Covington Highway)	2	BP-41	Fairington Pkwy Path (Segment 1)	3
I-3	US 278 (Covington Highway) at Lithonia Industrial Boulevard	1,2	BP-45	Fannin Dr/Rock Pine Dr Neighborhood Greenway	4
I-4	Klondike Road at SR 212 (Browns Mill Road)	5	BP-46	Herrenbut Rd/Framington Dr Neighborhood Greenway (Segment 1)	4
I-5	Evans Mill Road at SR 212 (Browns Mill Road)	4,5	BP-47	Herrenbut Rd/Framingham Dr Neighborhood Greenway (Segment 2)	4
I-6	Miller Road at Thompson Mill Road	2	BP-53	Brisbane Way Neighborhood Greenway	4
I-8	Panola Road at US 212 (Browns Mill Road)	4	BP-67	Joels Lake Path	3,5
I-9	Evans Mill Road at US 278 (Covington Highway)	1,5	BP-68	Pole Bridge Creek Path	3,4
I-10	Mall Parkway at Turner Hill Road	1	BP-73	Aberdeen Way/Ottawa Trl Cul-de-sac Connector	3
I-11	Klondike Road at Mall Parkway	1	BP-74	Highland Park Cir/Ottawa Trl Cul-de-sac Connector	3
I-15	Mall Parkway at Evans Mill Road	1,5	BP-75	Rocky Pine Dr/La Fleur Trl Cul-de-sac Connector	4
I-17	Salem Road at Evans Mill Road	4,5	BP-76	Wolverton Dr Cul-de-sac Connector	4
T-1	Expanded Local Bus Service along Evans Mill Road	4,5	BP-77	Rondelay Dr Cul-de-sac Connector	4
T-2	Expanded Local Bus Service along SR 212 (Browns Mill Road) and SR 155 (Snapfinger Road)	4	BP-78	Herrenbut Rd Cul-de-sac Connector	4
T-3	Expanded Local Bus Service along Panola Road	3,4	BP-80	Ottawa Trl Neighborhood Greenway	3
T-6	Stonecrest Mobility Hub	1	BP-84	Panola Rd Bike Lanes	4
T-8	Expanded Local Bus Service along Rockland Road and Klondike Road	1,5	BP-85	Panola Road Sidewalks - North (West Side)	2
PS-5	Turner Hill Road Study	1	BP-86	Panola Rd Sidewalks (West Side)	2
BP-1	Arabian Woods Dr/Arabian Ter Neighborhood Greenway	1	BP-87	Panola Rd Sidewalks - North (East Side)	2
BP-2	Brisbane Way Neighborhood Greenway	4	BP-89	Panola Rd Sidewalks – North Segment 2	2
BP-5	Browns Mill Rd Sidewalk - East	5	BP-90	Panola Rd Sidewalks – East Segment 1	2
BP-6	Browns Mill Rd Sidewalks - North	4	BP-96	Panola Rd Shared-use Path - Central	3
BP-8	Klondike Rd Sidewalk - South	5	BP-97	Panola Rd Path Crossing	3
BP-9	Browns Mill Rd Path	4	BP-106	Salem Rd Path - East	4
BP-14	Covington Rd Sidewalks (South Side)	2	BP-107	Salem Rd Path - West	4
BP-15	Covington Hwy Sidewalks (North Side)	2	BP-108	Salem Rd Path - Central	4
BP-16	Covington Hwy Sidewalks - West (South Side)	2	BP-109	Snapfinger Woods Dr Sidewalk (Segment 1)	2
BP-18	Covington Hwy Sidewalks – Central (Segment 1)	2	BP-114	Woodrow Rd Path (Segment 1)	1,5
BP-19	Covington Hwy Sidewalks – Central (Segment 2)	2	BP-115	Woodrow Rd Neighborhood Greenway	5
BP-20	Covington Hwy Sidewalks - West (North Side)	2	BP-116	Woodrow Rd Path (Segment 2)	5
BP-21	Covington Hwy Sidewalks – Central (Segment 3)	2	BP-117	Sheffield Woods Neighborhood Greenway	5

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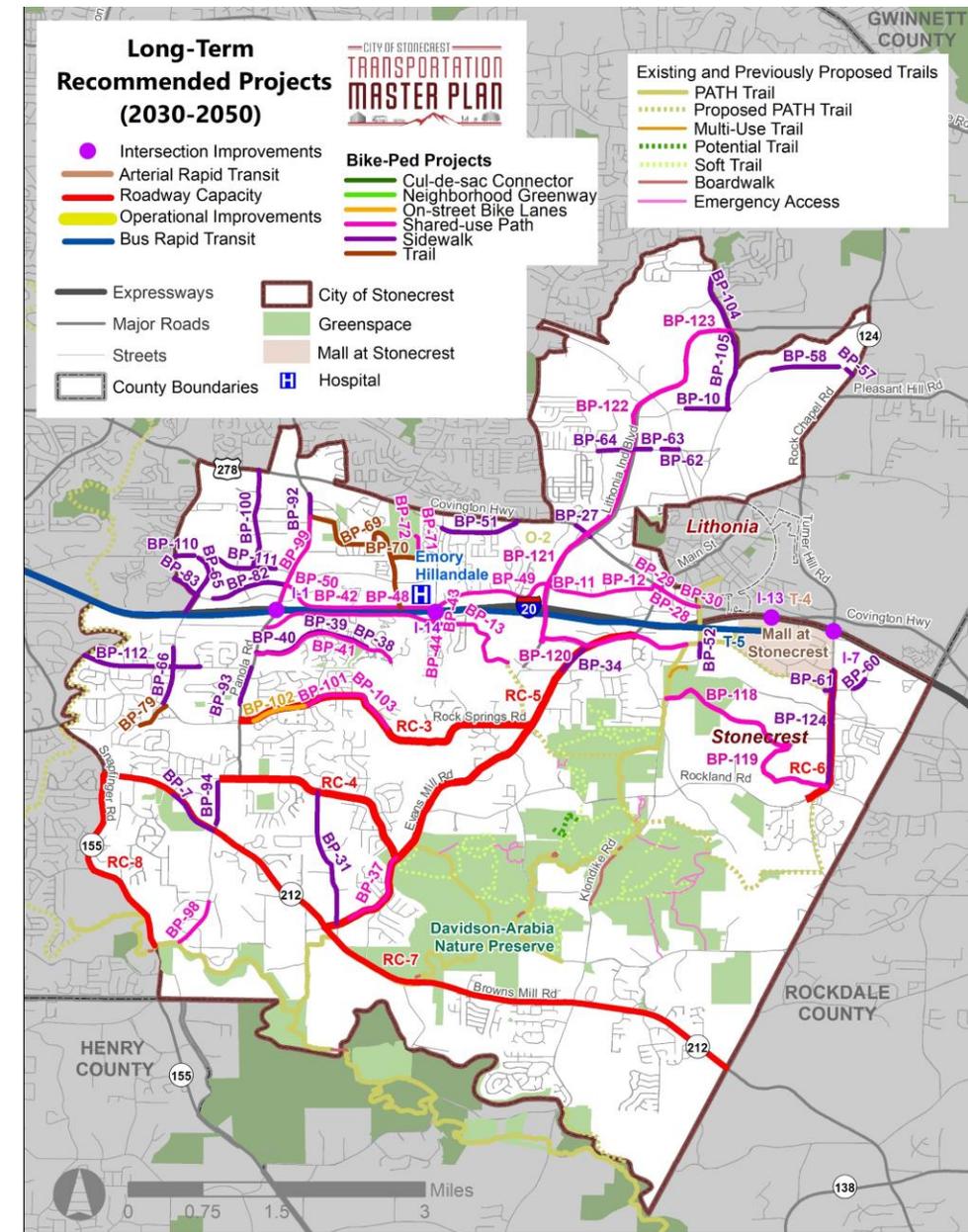
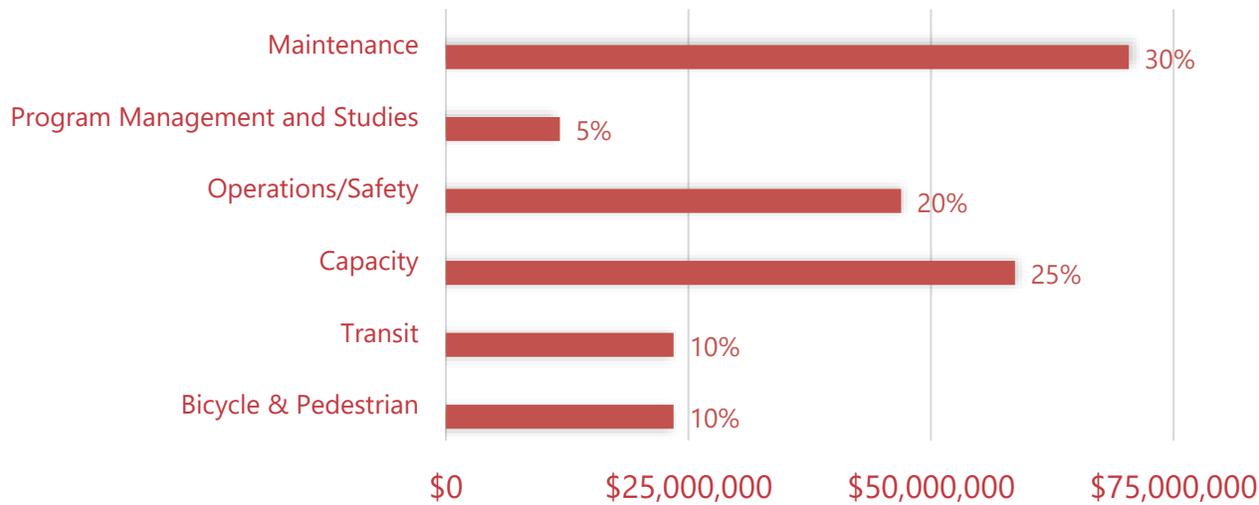
Sustainability Goals



Next Step Action Plan

Long-Term Plan (2030-2050)

- Unconstrained “aspirational” list of projects beyond projected available funding
- Larger-scale capacity, operations, transit and bicycle and pedestrian improvements
- Reassessed and prioritized in future TMP updates



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Sustainability Goals



Next Step Action Plan

Long-Term Plan (2030-2050)

Project ID	Project Name	District
RC-3	Rock Springs Road Widening	3,4,5
RC-4	Salem Road Widening	4
RC-5	Evans Mill Road Widening	4,5
RC-6	Turner Hill Road Widening	1
RC-7	SR 212 (Browns Mill Road) Widening	4,5
RC-8	SR 155 (Snapfinger Road) Widening	4
O-2	US 278 (Covington Highway) RTOP Corridor	1,2
O-3	SE DeKalb Traffic Operations Center	Citywide
I-1	Panola Road: Segment 3 Operations Improvements - Includes I-20 Interchange	2,3
I-7	Turner Hill Road at I-20 East	1
I-13	New I-20 East Express Lanes Access Point (Stonecrest Mall)	1
I-14	New I-20 East Express Lanes Access Point (Fairington Road)	2,3,5
T-4	US 278 (Covington Hwy) ART	1,2
T-5	BRT (Bus Rapid Transit) to Downtown Atlanta	1,2,3,5
BP-7	Browns Mill Rd Sidewalks - South	4
BP-10	Chapman Rd Sidewalks	1
BP-11	Chupp Rd Path (Segment 1)	1
BP-12	Chupp Rd Path (Segment 2)	1
BP-13	Chupp Way Path	5
BP-27	Covington Hwy Sidewalks - Central (North Side - Segment 2)	2
BP-28	Covington Hwy Path (Segment 1)	1
BP-29	Covington Hwy Path (Segment 2)	1
BP-30	Covington Hwy Path (Segment 3)	1
BP-31	Crossvale Rd Sidewalks	4
BP-34	Evans Mill Rd Sidewalks - North (Segment 1)	5
BP-37	Evans Mill Rd Path (Segment 2)	4,5
BP-38	Fairington Pkwy Sidewalks (Segment 1)	3
BP-39	Fairington Pkwy Sidewalks (Segment 2)	2
BP-40	Fairington Pkwy Sidewalks (Segment 3)	2
BP-41	Fairington Pkwy Path (Segment 1)	2
BP-42	Fairington Pkwy Path (Segment 2)	2
BP-43	Fairington Rd Bridge Path	2,5
BP-48	Hillandale Dr Path (Segment 1)	2
BP-49	Hillandale Dr Path (Segment 2)	2
BP-50	Hillandale Dr Path (Segment 3)	2
BP-51	Hillvale Rd Sidewalks	2
BP-52	Klondike Rd Sidewalks	1
BP-57	Maddox Rd Sidewalks (Segment 1)	1

Project ID	Project Name	District
BP-58	Maddox Rd Sidewalks (Segment 2)	1
BP-60	Mall Pkwy Sidewalks (Segment 2)	1
BP-61	Mall Pkwy Sidewalks (Segment 3)	1
BP-62	Marbut Rd Sidewalks (Segment 1)	1
BP-63	Marbut Rd Sidewalks (Segment 2)	1
BP-64	Marbut Rd Sidewalks (Segment 3)	1
BP-65	Miller Rd Sidewalks	2
BP-66	Miller Rd Sidewalks - South	2
BP-69	Miller Grove Path - North	2
BP-70	Miller Grove HS Path	2
BP-71	Southeast Athletic Complex/Miller Grive HS Connector	2
BP-72	Miller Grove Path - South	2
BP-79	Bouie Theme ES Trail	4
BP-82	Panola Industrial Blvd Sidewalks (Segment 1)	2
BP-83	Panola Industrial Blvd Sidewalks (Segment 2)	2
BP-92	Panola Rd Sidewalks - East Segment 2	2
BP-93	Panola Rd Sidewalks - West	3
BP-94	Panola Rd Sidewalks - South	4
BP-98	Panola Rd Path - South	4
BP-99	Panola Rd Path - North	2
BP-100	Park Central Blvd Sidewalks	2
BP-101	Rock Springs Rd Path (Segment 1)	3,4
BP-102	Rock Springs Rd Path (Segment 2)	3,4
BP-103	Rock Springs Path - North	3
BP-104	Rogers Lake Rd Sidewalks (Segment 1)	1
BP-105	Rogers Lake Rd Sidewalks (Segment 2)	1
BP-110	Snapfinger Woods Dr Sidewalks (Segment 2)	2
BP-111	Snapfinger Woods Dr Sidewalks (Segment 3)	2
BP-112	Thompson Mill Rd Sidewalk	2,3
BP-113	Woodrow Dr Sidewalks	5
BP-118	Stonecrest Path (Segment 1)	1
BP-119	Stonecrest Path (Segment 2)	1
BP-120	PATH to LIB Connection Path	5
BP-121	LIB Path (Segment 1)	1,2,5
BP-122	LIB Path (Segment 2)	1,2
BP-123	LIB Path (Segment 3)	1
BP-124	Turner Hill Sidewalks	1

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Questions and Discussion