

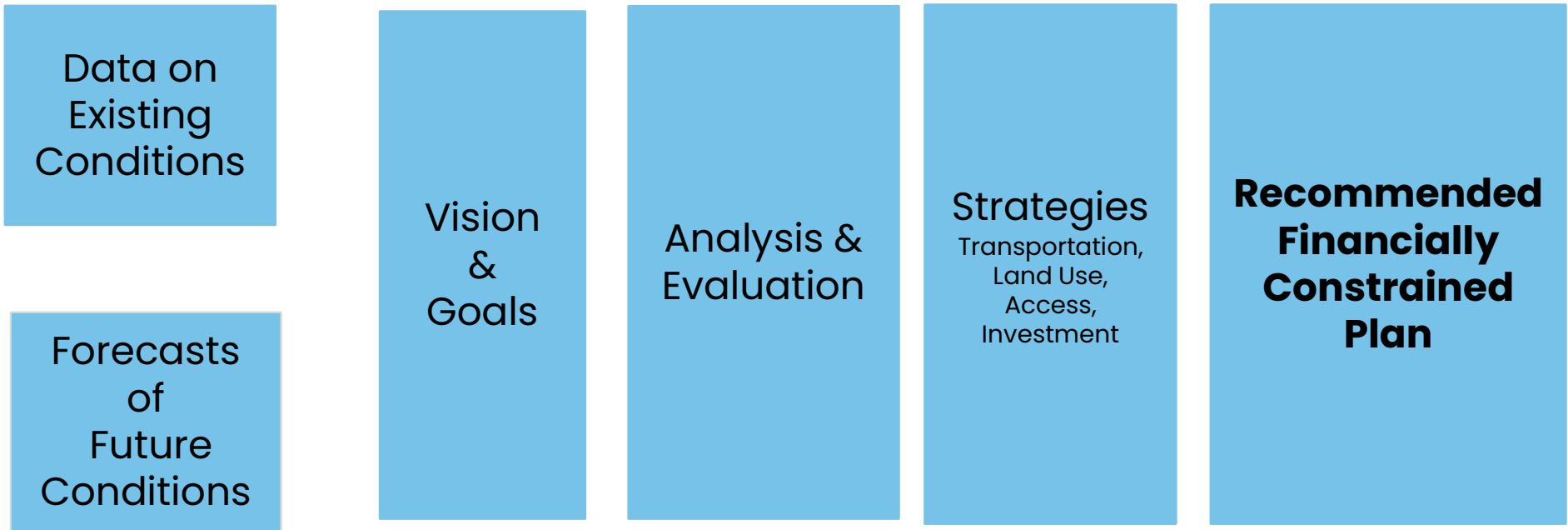


# MOVING FORWARD TOGETHER 2050

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**Adoption – August 2024**





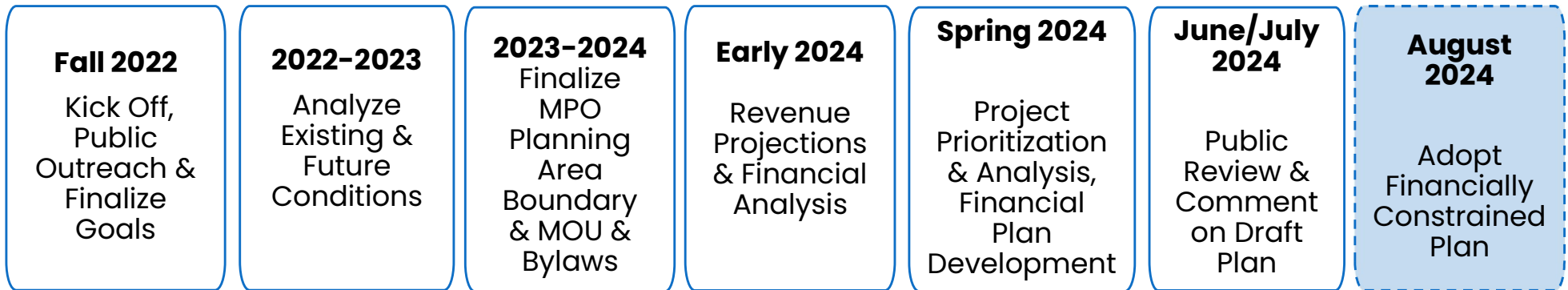
*Public & Stakeholder Involvement*



# Development Process



We Are HERE!



# Development Schedule

# Three Rounds of Public Involvement

## 1<sup>st</sup> Round in Fall 2022

- Kick-Off
- Surveys
- Refine Goals and Objectives



## 2<sup>nd</sup> Round in 2023

- Updates
- Study and Analysis Findings



## 3<sup>rd</sup> Round in Summer 2024

- Financially Constrained Project Lists
- Draft 2050 MTP



# Public Involvement Process



# Public Outreach

## Survey

**570 Responses**

### *Common Responses*

- Maintain and improve the condition of our roads, transportation infrastructure, and facilities.
- Ensure existing roadways are in good condition.
- Improve pedestrian infrastructure.

## Events

**Over 100 Engagement Opportunities**

### *Common Responses*

- Safety issues
- Traffic and congestion
- Public transit access
- Bus Stop Improvement Needs
- Bike and pedestrian access

## Map Comments

**160 Map Survey Responses**

### *Common Responses*

- Maintenance needs vs. Maintenance Costs
- Bike lane connectivity
- Sidewalk access
- Traffic light issues
- Traffic Calming

# Public Input Opportunities

## Specific Comments Examples

- Need more funding for bike and pedestrian projects
- Establish a train from Savannah to Macon or Savannah to Atlanta
- High-Speed Rail
- Add speed bumps and traffic calming on Price Street.
- Finish the construction on I-16 Widening
- Need some other way to get from Richmond Hill. We only have two routes - I-95 or US 17. As soon as there is an accident or delay on one, there is no way to get anywhere for hours.
- With the new bridge across the Wilmington River, a bike lane needs to be added to Islands Expressway to allow access from the Islands to downtown Savannah.

**Public Input**

## Revenue Updates

- **Highway** - Port of Savannah Renewable Fuel Project – **Total Cost is \$36,359,394.**
- **Transit** - CAT received grant funds in July

Zero Emission Buses (35-ft)	\$8,044,800
Infrastructure & Depot Charging	\$1,260,000

## Project and Financial Plan Updates

- President Street Project – Updated Concept and Priority Ranking (moved to Cost Band Two)
- Rebalanced Cost Bands Two and Three

## Document Updates

- Revised highway and transit revenue projections
- Revised highway and transit fiscally constrained plans
- Added the highway project map
- Added System Performance Report
- Addressed comments
- Developed/Updated appendices



# Updates Since June 2024

**2050 MTP Highway Revenue Projections by Cost Band and Category - Revised 8/13/2024**

Year	Cost Band	Cost Band Total	Project Revenues					Maintenance Revenues
			Projects + Maintenance	Specific Highway Projects*	Operational Improvements Projects Set Aside	Non-Motorized Projects Set Aside*	Transit Projects Set Aside	Total for Projects
2025 - 2032	One	\$628,483,953	\$451,057,810	\$73,097,730	\$38,409,979	\$10,400,000	\$572,965,519	\$55,518,434
2033 - 2041	Two	\$587,367,437	\$456,921,600	\$66,158,344	\$16,539,586	\$11,700,000	\$551,319,529	\$36,047,908
2042 - 2050	Three	\$701,958,459	\$548,346,192	\$79,065,345	\$19,766,336	\$11,700,000	\$658,877,872	\$43,080,587
<b>Total</b>		<b>\$1,917,809,850</b>	<b>\$1,456,325,602</b>	<b>\$218,321,419</b>	<b>\$74,715,901</b>	<b>\$33,800,000</b>	<b>\$1,783,162,921</b>	<b>\$134,646,929</b>

**Operational Improvements Set Aside** - assumes 12% of total available revenues for projects for 2028 - 2032. Lump Sum amounts from TIP are for FY 2025 - 2027.

**Transit Set Aside** - assumes \$1,300,000 each year for bus purchase and/or transit improvements.

**Non-Motorized Set Aside** - assumes 3% each year for bike/ped projects for 2028 - 2050. Specific amounts for bike/ped projects from TIP are for FY 2025 - 2027.

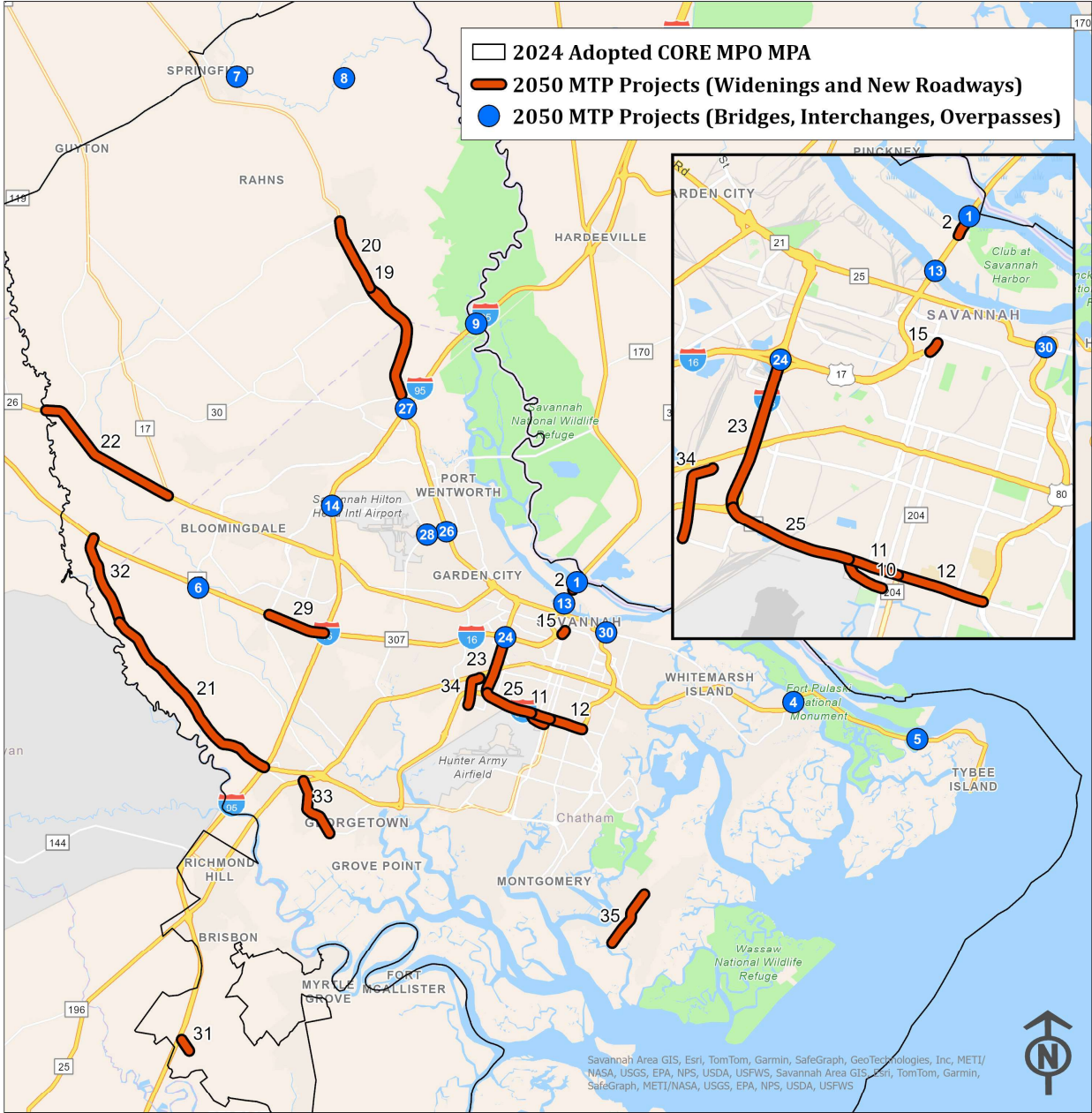
Available revenues for **specific highway projects** are total project revenue minus set asides.

**Specific Highway Project Revenues** in Cost Band One include constrained revenues (\$402,698,416) and revenues for discretionary projects (\$48,359,394).



# Updated Highway Revenues

# Draft - 2050 Metropolitan Transportation Plan Cost Feasible Projects



### Pipeline Projects

1. SR 404 Spur/US 17 @ Back River
2. SR 404 Spur/US 17 FM NE of Savannah Harbor Pkwy to Back River
3. I-95 FM Florida State Line to South Carolina State Line -ITS EXP \*
4. SR 26/US 80 @ Bull River
5. SR 26/US 80 @ Lazaretto Creek
6. I-16 @ SR 17 (Little Neck Road)
7. Stillwell Rd @ Ebenezer Creek
8. CR 307/Long Bridge Rd @ Ebenezer Creek 4 mi E of Springfield
9. I-95 @ Savannah River @ South Carolina Line
10. I-516 @ CS/1503/DeRenne Avenue (DeRenne Blvd. Option)
11. SR 21 from CS 346/Mildred Street to SR 204 (West DeRenne Avenue Improvements)
12. East DeRenne from SR 204 to Harry S Truman Parkway (East DeRenne Avenue Improvements)
13. SR 404 Spur/US 17 @ Savannah River Crossing
14. I-95 at Airways Avenue
15. I-16 Exit Ramp Removal
16. Volterra Electrification of American Ports (VEAP) \*
17. Port of Savannah Renewable Fuel Project \*
18. I-16 From W Gwinnett St to Chatham Pkwy – NEVI Charging Station \*
33. Chevis Road Improvements
34. Garrard Avenue Improvements
35. Green Island Road Multipurpose Path off Diamond Causeway

### Longer Term Projects

19. SR 21 Widening
20. SR 21 Widening
21. State Route 204 Widening 2 to 4 Lanes
22. US 80 Widening
23. I-516 / Lynes Parkway Widening from I-16 to Veterans Pkwy
24. I-516 / Lynes Parkway at I-16 Interchange Reconstruction
25. I-516 / Lynes Parkway Widening from Veterans Pkwy to Mildred St
26. SR 307 Grade Rail Separation and Operational Improvements
27. I-95 Interchange Reconstruction
28. SR 307 Grade Separation
29. I-16 Widening
30. President Street Grade Separation
31. Belfast Keller Road Widening
32. Old River Road Widening

\*Projects not mapped

# Pipeline Projects – Chatham County & Municipalities

1. PI# 0008358, I-516 @ CS / 1503 / DeRenne Avenue (DeRenne Blvd Option)
2. PI# 0008359, EAST DERENNE FROM SR 204 TO HARRY S TRUMAN PKWY (East DeRenne Avenue Improvements)
3. PI# 0010236, SR 21 FROM CS 346/MILDRED STREET TO SR 204 (West DeRenne Avenue Improvements)
4. PI# 0015704, SR 404 SPUR/US 17 @ BACK RIVER
5. PI# 0015705, SR 404 SPUR/US 17 FM NE OF SAVANNAH HARBOR PKWY TO BACK RIVER
6. PI# 0017183, SR 404 SPUR/US 17 @ SAVANNAH RIVER CROSSING (ROW phase only)
7. PI# 0017411, I-95 FM FLORIDA STATE LINE TO S CAROLINA STATE LINE-ITS EXP
8. PI# 0017414, SR 26/US 80 @ BULL RIVER
9. PI# 0017415, SR 26/US 80 @ LAZARETTO CREEK
10. PI# 0017515, I-16 @ SR 17 (I-16 Interchange at Little Neck Road)
11. PI# 0018402, I-95 at Airways Avenue (Revised Concept)



## Highway Projects

## Pipeline Projects – Effingham County

1. PI# 0018234, STILLWELL ROAD @ EBENEZER CREEK
2. PI# 0019186, CR 307/LONG BRIDGE RD @ EBENEZER CREEK 4 MI E OF SPRINGFIELD
3. PI# 511250, I-95 @ SAVANNAH RIVER @ SOUTH CAROLINA LINE



## Highway Projects

# Projects with Newly Available Funds

## Grant Awards

1. PI# 0011744, I-16 Exit Ramp Removal - Reconnecting Communities and Neighborhoods Program grant award, for PE phase only.
2. Voltera Electrification of American Ports (VEAP) - Reduction of Truck Emissions at Port Facilities Grant Program project award.
3. Port of Savannah Renewable Fuel Project - Reduction of Truck Emissions at Port Facilities Grant Program project award.

## New Formula Program

4. PI# 0020351, I-16 FROM W GWINNETT STREET TO CHATHAM PKWY – NEVI Charging Station.



# Highway Projects

# Longer-Term Projects

[Carried over from the 2045 MTP]

1. I-95 at SR 21 / Augusta Rd Interchange Reconstruction
2. President Street Grade Separation from East Broad Street to Dulany Avenue (Revised Concept)
3. I-516 / Lynes Parkway Widening from Veterans Parkway to Mildred St
4. I-516 / Lynes Parkway at I-16 Interchange Reconstruction
5. I-516 / Lynes Parkway Widening from CR 975/Veterans Pkwy to I-16
6. PI# 0015528, I-16 Widening from CS 565/Pooler Pkwy to I-95
7. Old River Road Widening from SR 204 to I-16



## Highway Projects

# Longer-Term Projects

[Newly-identified projects]

8. SR 21 Widening from SR 30 in Chatham County to McCall Road in Effingham County
9. SR 21 Widening from McCall Road to 9th Street in Rincon
10. SR 204/Fort Argyle Rd Widening 2 to 4 lanes from I-95 to John Carter Road/Old River Road
11. US 80 Widening from Bryan/Effingham County Line to SR 17 in Effingham County
12. SR 307 Grade Rail Separation and Operational Improvements at SR 21
13. SR 307 Grade Separation at Norfolk Southern Crossing #855067U
14. Belfast Keller Widening from I-95 to Great Ogeechee Parkway



## Highway Projects

Draft 2050 Metropolitan Transportation Plan - Cost Feasible Highway Project List - Revised as of 8/12/2024

GDOT PI #	Map ID	Identified Projects				2025 - 2032 (Mid Year 2028)					2033 - 2041 (mid-year 2037)				2042 - 2050 (mid-year 2046)				Comment	
		NAME	TERMINI		Project Type	Thoroughfare Plan Cross Section	PE	ROW	UTL	CST	Total Project Cost	PE	ROW	CST	Total Project Cost	PE	ROW	CST		Total Project Cost
			FROM	TO																
0015704		SR 404 SPUR/US 17 @ BACK RIVER	Back River		New Bridge	N/A			\$45,840,360	\$45,840,360										FY 2024 - 2027 TIP
0015705		SR 404 SPUR/US 17 FM NE OF SAVANNAH HARBOR PKWY TO BACK RIVER	NE of Savannah Harbar Pkwy	Back River	Road Widennng	N/A	\$500,000		\$2,000,000	\$2,500,000										FY 2024 - 2027 TIP
0017411		I-95 FM FLORIDA STATE LINE TO S CAROLINA STATE LINE-ITS EXP			ITS	N/A			\$7,810,000	\$7,810,000										FY 2024 - 2027 TIP
0017414		SR 26/US 80 @ BULL RIVER	Bull River		Bridge Replacement	Major Arterial - Suburban		\$3,700,000	\$38,097,378	\$41,797,378										FY 2024 - 2027 TIP
0017415		SR 26/US 80 @ LAZARETTO CREEK	LAZARETTO CREEK		Bridge Replacement	Major Arterial - Suburban	\$141,206		\$20,798,854	\$20,940,060										FY 2024 - 2027 TIP
0017515		I-16 @ SR 17 (Little Neck Road)	SR 17/Little Neck Road		Interchange	N/A	\$3,800,000	\$350,000	\$32,000,000	\$36,150,000										FY 2024 - 2027 TIP
0018234		STILLWELL ROAD @ EBENEZER CREEK	EBENEZER CREEK		Bridge Replacement	N/A	\$325,000	\$60,000	\$7,000,000	\$7,385,000										FY 2024 - 2027 STIP
0019186		CR 307/LONG BRIDGE RD @ EBENEZER CREEK 4 MI E OF SPRINGFIELD	EBENEZER CREEK		Bridge Replacement	N/A	\$275,000	\$50,000	\$3,900,000	\$4,225,000										FY 2024 - 2027 STIP
511250		I-95 @ SAVANNAH RIVER @ SOUTH CAROLINA LINE	Savannah River		Bridge Rehab	N/A			\$17,160,000	\$17,160,000										FY 2024 - 2027 STIP
0008358		I-516 @ CS/1503/DeRenne Avenue (DeRenne Blvd. Option)	I-516	White Bluff Road	New Roadway	Major Arterial - Suburban	\$25,610,000	\$2,558,000	\$40,373,810	\$68,541,810										Carried over from 2045 MTP Cost Band One; FY 2024 - 2027 TIP for ROW cost, GDOT Project Manager provided updated UTL and CST cost estimates.
0010236		SR 21 from CS 346/Mildred Street to SR 204 (West DeRenne Avenue Improvements)	Mildred Street	Abercorn St	Road Improvements	Major Arterial - Suburban	\$5,299,000	\$1,155,000	\$5,350,941	\$11,804,941										Carried over from 2045 MTP Cost Band One; FY 2024 - 2027 TIP for ROW cost, GDOT Project Manager provided the updated UTL and CST cost estimates.
0008359		East DeRenne from SR 204 to Harry S Truman Parkway (East DeRenne Avenue Improvements)	Abercorn St	Truman Pkwy	Road Improvements	Major Arterial - Suburban	\$4,845,000	\$4,098,000	\$8,065,069	\$17,008,069										Carried over from 2045 MTP Cost Band One; GDOT Project Manager provided the updated ROW, UTL and CST cost estimates.
0017183		SR 404 SPUR/US 17 @ SAVANNAH RIVER CROSSING	Savannah River		Bridge	N/A	\$500,000			\$500,000										Carried over from 2045 MTP Cost Band One through MTP amendment
0018402		I-95 at Airways Avenue	Airways Avenue		Interchange Reconstruction	N/A	\$5,900,280		\$53,102,520	\$59,002,800										Carried over from 2045 MTP Cost Band One; assume the Flyover option per SAV request, at the cost of \$43.3 million for 2020. Adjusted to 2028. Assume 10% for PE and 90% for CST.
0020351		I-16 FROM W GWINNETT STREET TO CHATHAM PKWY - NEVI Charging Station	Gwinnett St	Chatham Pkwy	Electric Charging	N/A			\$1,250,000	\$1,250,000										GDOT proposed new project under NEVI program. Cost estimates provided by GDOT.
TBA		SR 21 Widening	SR 30 in Chatham County	McCall Rd	Road Widennng	N/A	\$5,397,187		\$48,574,687	\$53,971,874										Base costs derived from the Coastal Empire Study (2022) and adjusted to 2028 for Cost Band One. Assume 10% for PE and 90% for CST.
TBA		SR 21 Widening	McCall Rd	9th St. in Rincon	Road Widennng	N/A	\$3,169,777			\$3,169,777			\$40,754,273	\$40,754,273						Base costs derived from the Coastal Empire Study (2022) and adjusted to 2028 for Cost Band One and 2037 for Cost Band Two. Assume 10% for PE and 90% for CST.
TBA		President Street Grade Separation	East Boundary St	Dulany Ave	Interchange & Road Improvements	N/A					\$12,147,200	\$23,359,736	\$99,840,000	\$135,346,936						Chatham County provided base cost estimates from preferred alternative from the President Street Railcrossing Elimination Study (2024 costs). Adjusted for Cost Band Two (2037). Priority project for Chatham County and City of Savannah. Project scores have been re-evaluated based on new concept; more equity scores were added.
TBA		SR 204/Fort Argyle Rd Widening 2 to 4 lanes	I-95	John Carter Road/Old River Road	Road Widennng	Major Arterial - Suburban					\$8,099,021		\$72,891,187	\$80,990,208						Base costs derived from the Coastal Empire Study (2022); adjusted to 2037 for Cost Band Two; Assume 10% for PE and 90% for CST.
TBA		US 80 Widening	Bryan/Effingham County Line	SR 17 in Effingham County	Road Widennng	N/A					\$5,384,949		\$48,464,540	\$53,849,489						Base costs derived from the Coastal Empire Study (2022); adjusted to 2037 for Cost Band Two. Assume 10% for PE and 90% for CST.
0013160		I-516 / Lynes Parkway Widening	I-16	Veterans Parkway	Road Widennng	N/A					\$18,472,947			\$18,472,947			\$208,248,133	\$208,248,133		Based on I-516 widening estimates for 2040 MTP and 2045 MTP. Base year is 2019. Adjusted to 2037 and for Cost Band Two and 2046 for Cost Band Three with 4% annual inflation rate.
TBA		I-516 / Lynes Parkway Interchange Reconstruction	At I-16		Interchange Reconstruction	N/A					\$19,499,703			\$19,499,703						Based on cost estimates for 2040 MTP and 2045 MTP. Base year is 2012. Adjusted to 2037 for Cost Band Two with 4% annual inflation rate.
TBA		I-516 / Lynes Parkway Widening	Veterans Parkway	Mildred St	Road Widennng	N/A					\$15,939,796			\$15,939,796	\$14,394,560		\$204,427,878	\$218,822,438		Based on cost estimates for 2040 MTP and 2045 MTP; ROW based on GDOT Interstate Study. Back adjusted from 2032, then apply the inflation factors for 2050 MTP.
TBA		SR 307 Grade Rail Separation and Operational Improvements	At SR 21		New Interchange	N/A					\$6,553,008		\$58,977,069	\$65,530,077						Costs based on SR 307 Corridor Study (2022). Ajusted for 2050 MTP by applying inflation factor for Cost Band Two. Assume 10% for PE.
0017271		I-95 Interchange Reconstruction	At SR 21 / Augusta Rd		Interchange Reconstruction	Major Arterial - Suburban					\$6,493,773			\$6,493,773						Based on GDOT Interstate Study. 2045 MTP project. Back adjusted from 2032, then apply the inflation factors for 2050 MTP.
TBA		SR 307 Grade Separation	At Norfolk Southern Crossing #855067U		New Interchange	N/A					\$3,167,617			\$3,167,617			\$40,624,688	\$40,624,688		Base cost from the SR 307 Corridor Study is \$17.6 million (2022). Assume 10% for PE.
0015528		I-16 Widening	I-95	Pooler Pkwy	Road Widennng	N/A					\$2,063,166			\$2,063,166			\$32,632,039	\$32,632,039		TPRO Info: PI# 0015528, Construction 2041, \$26,821,157.04, Y001, adjusted to 2046; Engineering 2038, \$2,145,693.00, Y001.
TBA		Belfast Keller Widening	I-95	Great Ogeechee Parkway	Road Widennng	N/A					\$629,924		\$5,669,315	\$6,299,238						The Coastal Empire Study has cost estimate of \$3.5 million (2022) between I-95 and Great Ogeechee Parkway in Bryan County (approximately 0.5 mile) and is recommended to be a locally led project.
TBA		Old River Road Widening	SR 204	I-16	Road Widennng						\$2,879,652			\$2,879,652			\$36,931,535	\$36,931,535		Base cost from the Coastal Empire Study at \$16 million (2022). Adjusted to Cost Bands Two and Three. Assume 10% for PE.

Total Cost	\$ 399,057,069
Total Revenue for Specific Highway Projects	\$ 402,698,416
Balance	\$ 3,641,347

Total Cost	\$ 451,286,876
Total Revenue for Specific Highway Projects	\$ 456,921,600
Balance	\$ 5,634,724

Total Cost	\$ 537,258,833
Total Revenue for Specific Highway Projects	\$ 548,346,192
Balance	\$ 11,087,358

GDOT PI #	Map ID	Identified Projects				2025 - 2032					2032 - 2041 (mid-year 2037)				2042 - 2050 (mid-year 2046)				Comment				
		NAME	TERMINI		Project Type	Thoroughfare Plan Cross Section	PE	ROW	UTL	CST	Total Project Cost	PE	ROW	CST	Total Project Cost	PE	ROW	CST		Total Project Cost			
			FROM	TO																			
0011744		I-16 Exit Ramp Removal	MLK Blvd	Montgomery St	Interchange	N/A					\$2,250,000									Reconnecting Communities and Neighborhoods Program funds for I-16 Exit Ramp Removal PE phase			
TBA		Voltera Electrification of American Ports (VEAP)	Georgia Ports Authority		Electric Charging	N/A					\$9,750,000									Reduction of Truck Emissions at Port Facilities Grant Program project award for Voltera Electrification of American Ports (VEAP). Final total amounts to be coordinated with project sponsor. Only federal portion and required match are shown here.			
TBA		Port of Savannah Renewable Fuel Project	Georgia Ports Authority		Electric Charging	N/A					\$36,359,394									Reduction of Truck Emissions at Port Facilities Grant Program project award for Port of Savannah Renewable Fuel Project. Final total amounts include federal award, required 20% local match, and additional local match.			
Total Cost										\$	48,359,394	Total Cost				\$	-	Total Cost				\$	-
Total Revenue for Discretionary Grant Projects										\$	48,359,394	Total Revenue for Discretionary Grant Projects				\$	-	Total Revenue for Discretionary Grant Projects				\$	-
Balance										\$	0	Balance				\$	0	Balance				\$	-

GDOT PI #	Map ID	Identified Projects				2025 - 2032					2032 - 2041 (mid-year 2037)				2042 - 2050 (mid-year 2046)				Comment				
		NAME	TERMINI		Project Type	Thoroughfare Plan Cross Section	PE	ROW	UTL	CST	Total Project Cost	PE	ROW	CST	Total Project Cost	PE	ROW	CST		Total Project Cost			
			FROM	TO																			
TBA		Operational Improvements with project sponsors			Operational Improvements	Operational Improvements					\$73,097,730									Assume 12% per year of Project Revenue.			
Total Cost										\$	73,097,730	Total Cost				\$	66,158,344	Total Cost				\$	79,065,345
Total Revenue for Operational Set Aside										\$	73,097,730	Total Revenue for Operational Set Aside				\$	66,158,344	Total Revenue for Operational Set Aside				\$	79,065,345
Balance										\$	0	Balance				\$	0	Balance				\$	0

GDOT PI #	Map ID	Identified Projects				2025 - 2032					2032 - 2041 (mid-year 2037)				2042 - 2050 (mid-year 2046)				Comment				
		NAME	TERMINI		Project Type	Thoroughfare Plan Cross Section	PE	ROW	UTL	CST	Total Project Cost	PE	ROW	CST	Total Project Cost	PE	ROW	CST		Total Project Cost			
			FROM	TO																			
TBA		Transit Improvements/Bus Replacements			Transit Capital Improvements	Transit					\$10,400,000									Assume \$1,300,000 per year for bus replacement.			
Total Cost										\$	10,400,000	Total Cost				\$	11,700,000	Total Cost				\$	11,700,000
Total Revenue for Transit Set Aside										\$	10,400,000	Total Revenue for Transit Set Aside				\$	11,700,000	Total Revenue for Transit Set Aside				\$	11,700,000
Balance										\$	0	Balance				\$	0	Balance				\$	0

GDOT PI #	Map ID	Identified Projects				2025 - 2032					2032 - 2041 (mid-year 2037)				2042 - 2050 (mid-year 2046)				Comment				
		NAME	TERMINI		Project Type	Thoroughfare Plan Cross Section	PE	ROW	UTL	CST	Total Project Cost	PE	ROW	CST	Total Project Cost	PE	ROW	CST		Total Project Cost			
			FROM	TO																			
0017975		Chevis Road Improvements	Wild Heron Rd	State Route 25/Ogeechee Rd	Non-Motorized Improvements	Bike/Ped/Trail					\$3,360,546	\$1,000,000	\$12,000,000	\$16,360,546						FY 2024 - 2027 TIP			
0017976		Garrard Avenue Improvements	Chatham Pkwy	Gamble Rd	Non-Motorized Improvements	Bike/Ped/Trail					\$2,000,000		\$8,800,000	\$10,800,000						FY 2024 - 2027 TIP			
0019015		Green Island Road Multipurpose Path off Diamond Causeway	Diamond Cswy	2.1 miles south	Non-Motorized Improvements	Bike/Ped/Trail					\$2,500,000		\$2,500,000							FY 2024 - 2027 TIP			
TBA		Priority bike/ped projects in the Non-Motorized Transportation Plan with local sponsors			Non-Motorized Improvements	Bike/Ped/Trail					\$8,749,433		\$8,749,433							Assume 3% of modal share per year of Project Revenue.			
Total Cost										\$	38,409,979	Total Cost				\$	16,539,586	Total Cost				\$	19,766,336
Total Revenue for Non-Motorized Set Aside										\$	38,409,979	Total Revenue for Non-Motorized Set Aside				\$	16,539,586	Total Revenue for Non-Motorized Set Aside				\$	19,766,336
Balance										\$	0	Balance				\$	0	Balance				\$	0

GDOT PI #	Map ID	Identified Projects				2025 - 2032					2032 - 2041 (mid-year 2037)				2042 - 2050 (mid-year 2046)				Comment				
		NAME	TERMINI		Project Type	Thoroughfare Plan Cross Section	PE	ROW	UTL	CST	Total Project Cost	PE	ROW	CST	Total Project Cost	PE	ROW	CST		Total Project Cost			
			FROM	TO																			
TBA		Maintenance Projects with state/local sponsors			Maintenance						\$55,518,434									Separate category			
Total Cost										\$	55,518,434	Total Cost				\$	36,047,908	Total Cost				\$	43,080,587
Total Revenue for Maintenance										\$	55,518,434	Total Revenue for Maintenance				\$	36,047,908	Total Revenue for Maintenance				\$	43,080,587
Balance										\$	0	Balance				\$	0	Balance				\$	0

Band 1 Highway Project Costs	
Specific Highway Projects	\$ 399,057,069
Discretionary Grant Projects	\$ 48,359,394
Operational Set Aside	\$ 73,097,730
Transit Set Aside	\$ 10,400,000
Non Motorized Set Aside	\$ 38,409,979
Maintenance	\$ 55,518,434
<b>Total Band One Costs</b>	<b>\$ 624,842,607</b>
<b>Total Band One Revenues</b>	<b>\$ 628,483,953</b>
<b>Cost Band One Balance</b>	<b>\$ 3,641,347</b>

Band 2 Highway Project Costs	
Specific Highway Projects	\$ 451,286,876
Discretionary Grant Projects	\$ -
Operational Set Aside	\$ 66,158,344
Transit Set Aside	\$ 11,700,000
Non Motorized Set Aside	\$ 16,539,586
Maintenance	\$ 36,047,908
<b>Total Band Two Costs</b>	<b>\$ 581,732,713</b>
<b>Total Available Revenues</b>	<b>\$ 587,367,437</b>
<b>Balance</b>	<b>\$ 5,634,724</b>

Band 3 Highway Project Costs	
Specific Highway Projects	\$ 537,258,833
Discretionary Grant Projects	\$ -
Operational Set Aside	\$ 79,065,345
Transit Set Aside	\$ 11,700,000
Non Motorized Set Aside	\$ 19,766,336
Maintenance	\$ 43,080,587
<b>Total Band Three Costs</b>	<b>\$ 690,871,101</b>
<b>Total Available Revenues</b>	<b>\$ 701,958,459</b>
<b>Balance</b>	<b>\$ 11,087,358</b>

Total Project Costs of all Cost Bands	\$ 1,897,446,421
Total Available Revenues of all Cost Bands	\$ 1,917,809,850
<b>Balance</b>	<b>\$ 20,363,429</b>

**Notes:**

**Blue Text:** 2045 MTP Cost Band One projects; construction phase included in the current FY 2024 - 2027 TIP.

**Green Text:** 2045 MTP Cost Band One projects; some project phases are included in the current FY 2024 - 2027 TIP, but construction is not in the TIP.

**Red Text:** 2045 MTP Cost Band One projects; no project phases are included in the current FY 2024 - 2027 TIP.

**Dark Blue Text:** Effingham County projects that are included in the FY 2024 - 2027 STIP.

**Purple Text:** newly added projects with grant awards or new formula NEVI funds.

**Black Text:** Top priority projects selected through the 3-tier prioritization process. Sources include regional and sub-area plans and studies.

**Orange Text:** projects to be funded with set-aside revenues.

## 2050 MTP Cost Feasible Transit Capital Improvements - Updated 8/1/2024

Project Description	FY 2025 - 2032 (Cost Band One)	FY 2033 - 2041 (Cost Band Two)	FY 2042 - 2050 (Cost Band Three)
Transit ITS (TIP)	\$120,000		
Preventative Maintenance (TIP)	\$4,950,915	\$11,591,964	\$14,778,161
Facility Enhancements and Rehabilitation (TIP)	\$729,801	\$0	
Vehicle Replacement/Purchase (TIP)	\$19,195,008	\$0	
Ferry Boat Rehab, Purchase and Construction (TIP)	\$8,690,798	\$0	
Paratransit Maintenance Facility (TIP)	\$8,508,472	\$1,501,000	\$1,501,000
Bus Stop Improvement Program (TIP)	\$500,000	\$0	
Zero Emission Buses (35-ft)	\$8,044,800		
Infrastructure & Depot Charging	\$1,260,000		
Vehicle Replacement/Expansion - Fixed Route	\$13,078,953	\$31,421,500	\$32,810,100
Vehicle Replacement - Paratransit	\$1,664,700	\$7,625,400	\$13,000,000
Intelligent Transit System (ITS)	\$1,202,450	\$3,699,300	\$4,500,000
Upgraded Farebox and Payment System	\$1,503,750	\$7,772,200	\$3,000,000
Electric Vehicle Infrastructure	\$2,813,340	\$2,145,500	\$8,700,000
Passenger Amenities	\$6,061,250	\$6,496,900	\$6,800,000
Facility Improvement Project - ITC	\$1,503,750	\$1,501,000	\$1,501,000
Facility Improvement Project - Gwinnett	\$1,503,750	\$1,501,000	\$1,501,000
Vanpool Capital	\$1,202,400	\$2,145,500	\$2,350,000
Park & Ride Capital	\$0	\$8,317,000	\$12,000,000
Facility Construction - Ferry Maintenance Facility	\$1,302,875	\$0	
Facility Construction - Ferry Dock	\$3,520,800	\$0	
Ferry Boat Construction	\$6,061,250	\$0	
<b>Total Transit Project Costs</b>	<b>\$93,419,062</b>	<b>\$85,718,264</b>	<b>\$102,441,261</b>
<b>Total Transit Revenues</b>	<b>\$93,419,062</b>	<b>\$85,718,264</b>	<b>\$102,441,261</b>
<b>Balance</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Red Text: Projects from the adopted FY 2024 – 2027 Transportation Improvement Program (TIP)

Black Text: Longer-term transit capital improvements

Highlights: New Grants and/or other adjustments



# Updated Transit Revenues and Transit Capital Projects

Mode of Travel to Work According to 2022 5-Year ACS Estimates (S0801)							
	Drove Alone	Carpool	Public Transit	Walk	Bicycle	Worked at Home	Other
Chatham	74.90%	10.70%	1.50%	2.30%	0.70%	8.50%	1.40%
Savannah	69.00%	10.80%	2.20%	4.80%	1.90%	9.50%	1.80%
Bryan	82.80%	7.20%	0.10%	0.50%	0.70%	7.20%	1.40%
Richmond Hill	86.30%	6.80%	0.00%	0.10%	1.90%	4.60%	0.30%
Effingham	87.30%	7.00%	0.50%	0.60%	0.10%	4.00%	0.60%
Rincon	87.00%	6.80%	0.10%	0.60%	0.40%	4.40%	0.60%
Georgia	74.20%	9.00%	1.50%	1.30%	0.20%	12.30%	1.60%

	2050 MTP Total Investments	Pct
Transit	\$315,378,587	14.47%
Highway	\$1,863,646,421	85.53%
<b>Total</b>	<b>\$2,179,025,008</b>	<b>100.00%</b>

	2050 MTP Total Investments	Pct
Highway - Projects	\$1,435,962,172	65.90%
Highway - Operations	\$218,321,419	10.02%
Highway - Maintenance	\$134,646,929	6.18%
Transit Capital	\$315,378,587	14.47%
Non-Motorized	\$74,715,901	3.43%
<b>Total</b>	<b>\$2,179,025,008</b>	<b>100.00%</b>

While transit and bike/ped both have low regional mode shares, the 2050 MTP makes more investments in these modes. The goal is to promote and develop an integrated multi-modal transportation system for the region.



## 2050 MTP Mode Shares Vs. Investments

## Moving Forward Together 2050 MTP Vs. Performance Measures

PI #	Name	Cost	Safety	Pavement and Bridges	Congestion	Freight	Air Quality	Transit Safety	Transit Asset Management
0015704	SR 404 SPUR/US 17 @ BACK RIVER	\$45,840,360	X	X	X	X			
0015705	SR 404 SPUR/US 17 FM NE OF SAVANNAH HARBOR PKWY TO BACK RIVER	\$2,500,000	X	X	X	X			
0017411	I-95 FM FLORIDA STATE LINE TO S CAROLINA STATE LINE-ITS EXP	\$7,810,000	X		X	X	X		
0017414	SR 26/US 80 @ BULL RIVER	\$41,797,378	X	X	X				
0017415	SR 26/US 80 @ LAZARETTO CREEK	\$20,940,060	X	X	X				
0017515	I-16 @ SR 17 (Little Neck Road)	\$36,150,000	X	X	X	X			
0018234	STILLWELL ROAD @ EBENEZER CREEK	\$7,385,000		X					
0019186	CR 307/LONG BRIDGE RD @ EBENEZER CREEK 4 MI E OF SPRINGFIELD	\$4,225,000	X	X					
511250	I-95 @ SAVANNAH RIVER @ SOUTH CAROLINA LINE	\$17,160,000	X	X	X	X			
0008358	I-516 @ CS/1503/DeRenne Avenue (DeRenne Blvd. Option)	\$68,541,810	X		X	X			
0010236	SR 21 from CS 346/Mildred Street to SR 204 (West DeRenne Avenue Improvements)	\$11,804,941	X		X	X			
0008359	East DeRenne from SR 204 to Harry S Truman Parkway (East DeRenne Avenue Improvements)	\$17,008,069	X		X	X			
0017183	SR 404 SPUR/US 17 @ SAVANNAH RIVER CROSSING	\$500,000		X		X			
0018402	I-95 at Airways Avenue	\$59,002,800	X		X	X			
0011744	I-16 Exit Ramp Removal	\$2,250,000	X				X		
TBA	Volterra Electrification of American Ports (VEAP)	\$9,750,000				X	X		
TBA	Port of Savannah Renewable Fuel Project	\$36,359,394				X	X		
0020351	I-16 FROM W GWINNETT STREET TO CHATHAM PKWY - NEVI Charging Station	\$1,250,000				X	X		



# 2050 MTP Projects Vs. Performance Measures

## Moving Forward Together 2050 MTP Investments Vs. Performance Measures

	Safety	Pavement and Bridges	Congestion	Freight	Air Quality	Transit Safety	Transit Asset Management
2050 MTP Investments	\$2,031,205,700	\$698,616,558	\$2,042,589,713	\$1,712,333,082	\$935,829,166	\$668,346,935	\$315,378,587
Percent	93.22%	32.06%	93.74%	78.58%	42.95%	30.67%	14.47%

**The 2050 MTP as a whole contributes to the economic development of the CORE MPO region.**



# System Performance Report

## Overview

Goals, Objectives and  
Performance Measures

Public Involvement Process

Financial Plan and Project  
Recommendations

Regional Transportation Network

Project Selection and Prioritization

Impact Analysis and Mitigation

**Public Comment Period for Draft 2050 MTP: July 1 – July 30, 2024**



# 2050 MTP Document

## PBPP – System Performance Report

Contributing Plans and Studies

Financial Plan Development

Public Involvement Plan

Vision Plan Project List

Travel Demand Model Technical  
Analysis

Resiliency Planning

Comparison of the 2045 MTP and  
2050 MTP

2050 MTP Project Pages



# 2050 MTP Appendices

# Action



## Public Hearing

**Adopt the Moving Forward Together  
2050 Metropolitan Transportation Plan**



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