

Update on 2012-2017 TIP

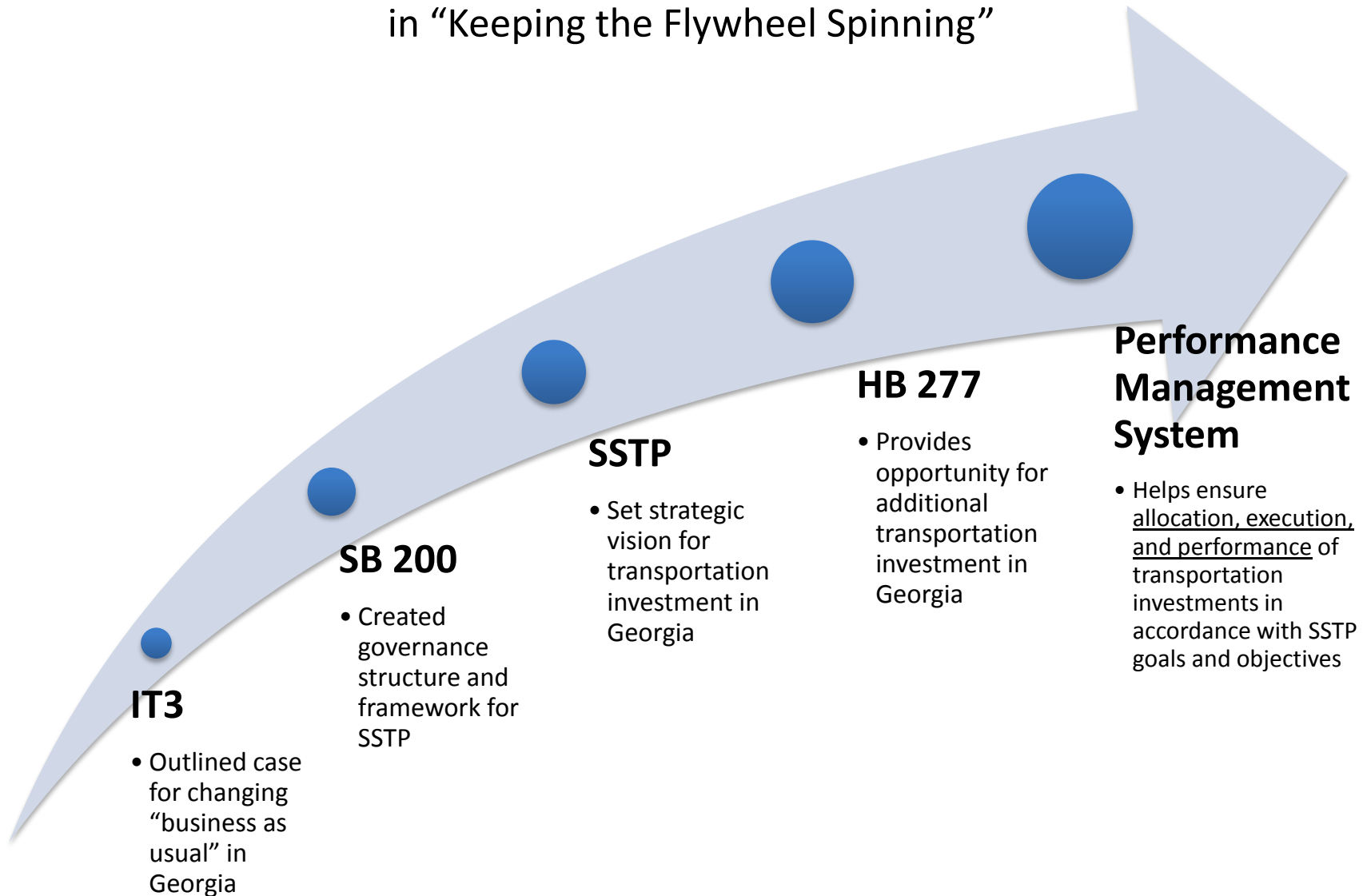
June 8, 2011

October Board SSTP Resolution

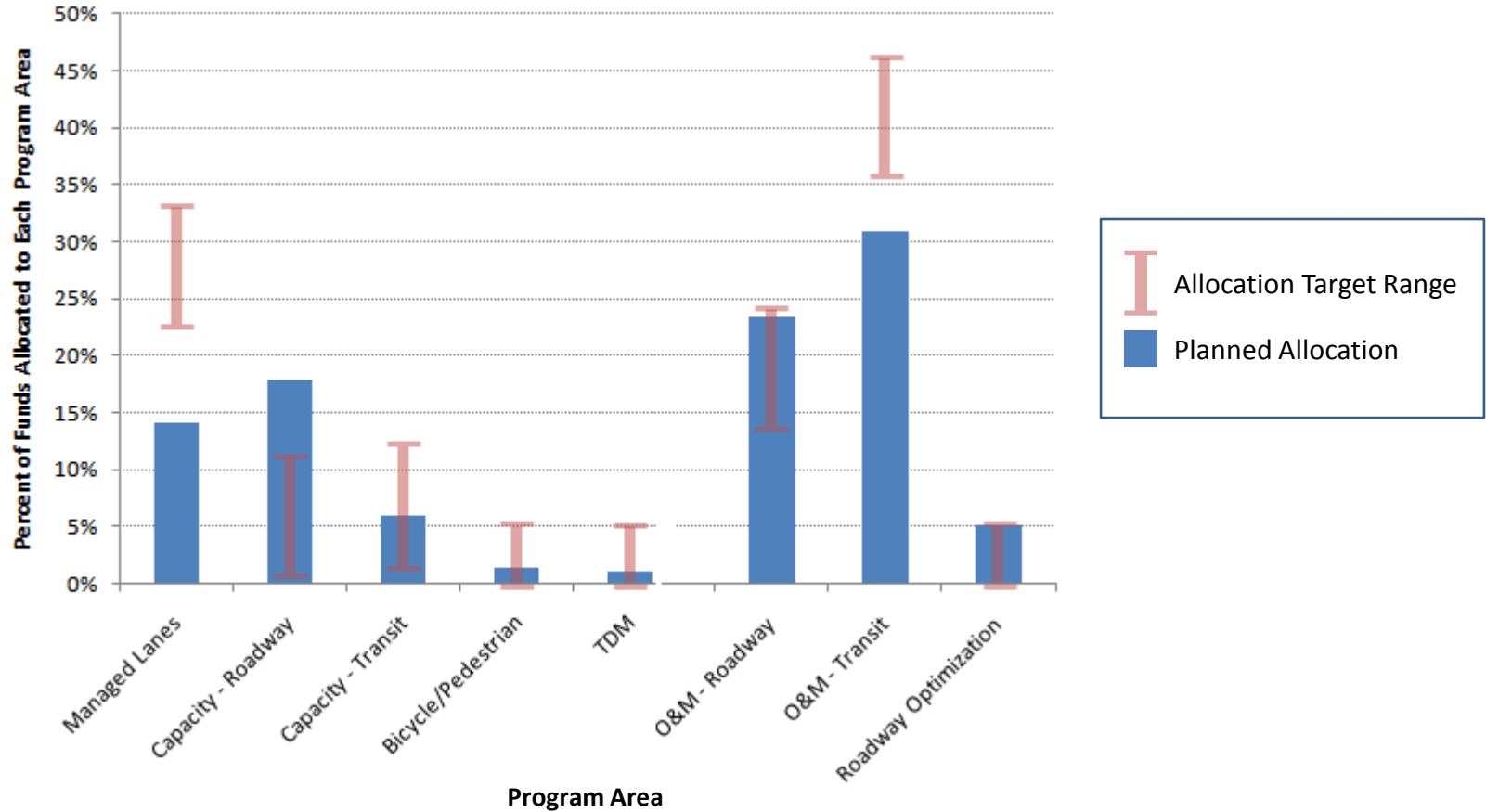
THEREFORE BE IT RESOLVED THAT GRTA...

- “Adopts the Statewide Strategic Transportation Plan, which includes applying the IT3/SSTP goals and objectives in measuring the current performance of metro Atlanta’s transportation network...”
- “Will reorient the organization structure...to facilitate transportation efficiency in metro Atlanta through outcomes-driven transportation investments...”

Establishing a Performance Management System is the Next Step in “Keeping the Flywheel Spinning”

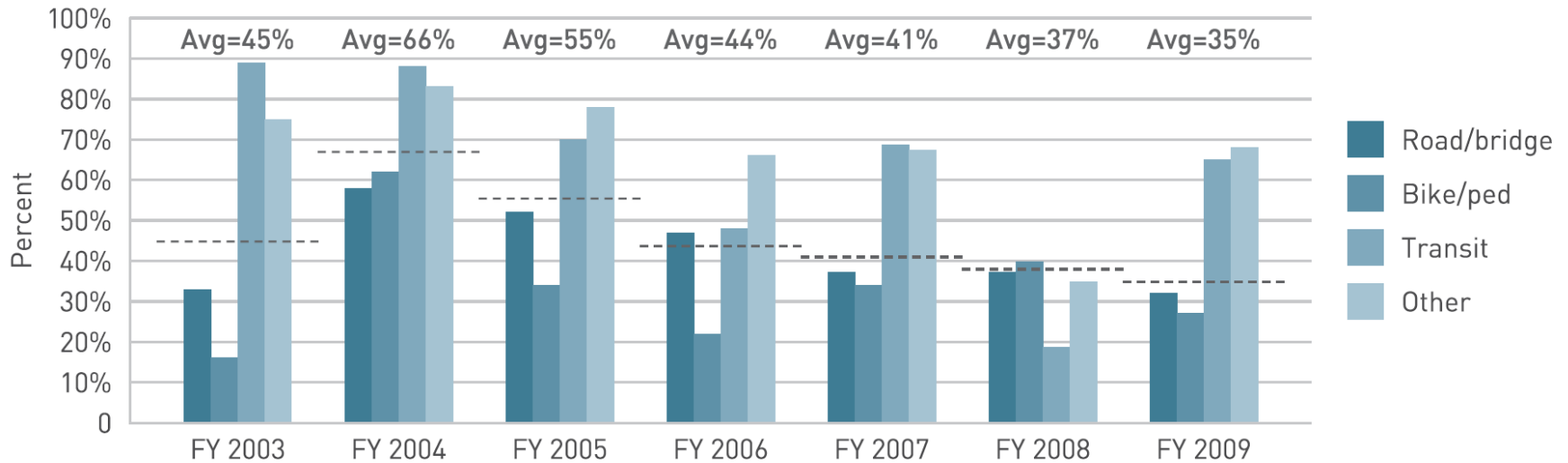


1. Tracking Allocation of Investments (Illustrative Example)



2. Tracking Execution of Projects (Illustrative Example)

Project Advancement Rate



Source: ARC's 2009 Breaking Ground Report

Need to collaborate with GDOT and ARC to determine mutual agreement on project completion data, metrics, and goals

3. Tracking/Forecasting Transportation System Performance (Illustrative Example)

Improved access to jobs, encouraging growth in private-sector employment, work force



Average Number of Workers that Can Reach a Major Employment Center by Car within 45 Minutes



Average Number of Workers that Can Reach a Major Employment Center by Transit within 45 Minutes

Reduction in Traffic Congestion Costs



Annual Congestion Cost

KEY:



Needs Improvement



Holding Steady



Advancing

SSTP Focus

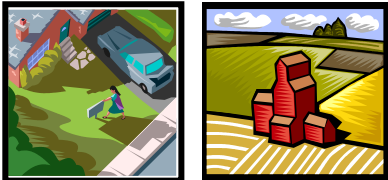


1. People Mobility in Metro Atlanta

- Benefits from lower congestion costs, expanded talent pools and access to jobs, and more reliable trips



2. Freight and Logistics



3. People Mobility in Medium Sized Cities and Rural Areas

Performance Measures Help Drive Strategic Outcomes

- Use performance measures to assess whether transportation plan would move region in right direction with respect to:
 - More reliable trips
 - Increased access to jobs
 - Reduced congestion costs
 - Improved safety
 - Enhanced freight efficiency
 - Optimized performance of existing assets
- If plan advances SSTP objectives, then programs drawn from plan should advance strategic goals
- GRTA board could consider these factors in the approval of the TIP
- Goal is to move system in right direction based on IT3/SSTP
- Plan-level measures *not* project-level measures—not a project prioritization process

The SSTP Progress Report is an integral part of Georgia's Transportation Performance Management System

- Required by SB 200
- Monitors performance of Georgia's current transportation system
- Evaluates plans for Georgia's future transportation system
- Tracks execution of Georgia's transportation plans
- First SSTP Progress Report based on *Envision6* and draft is currently under review by Director of Planning

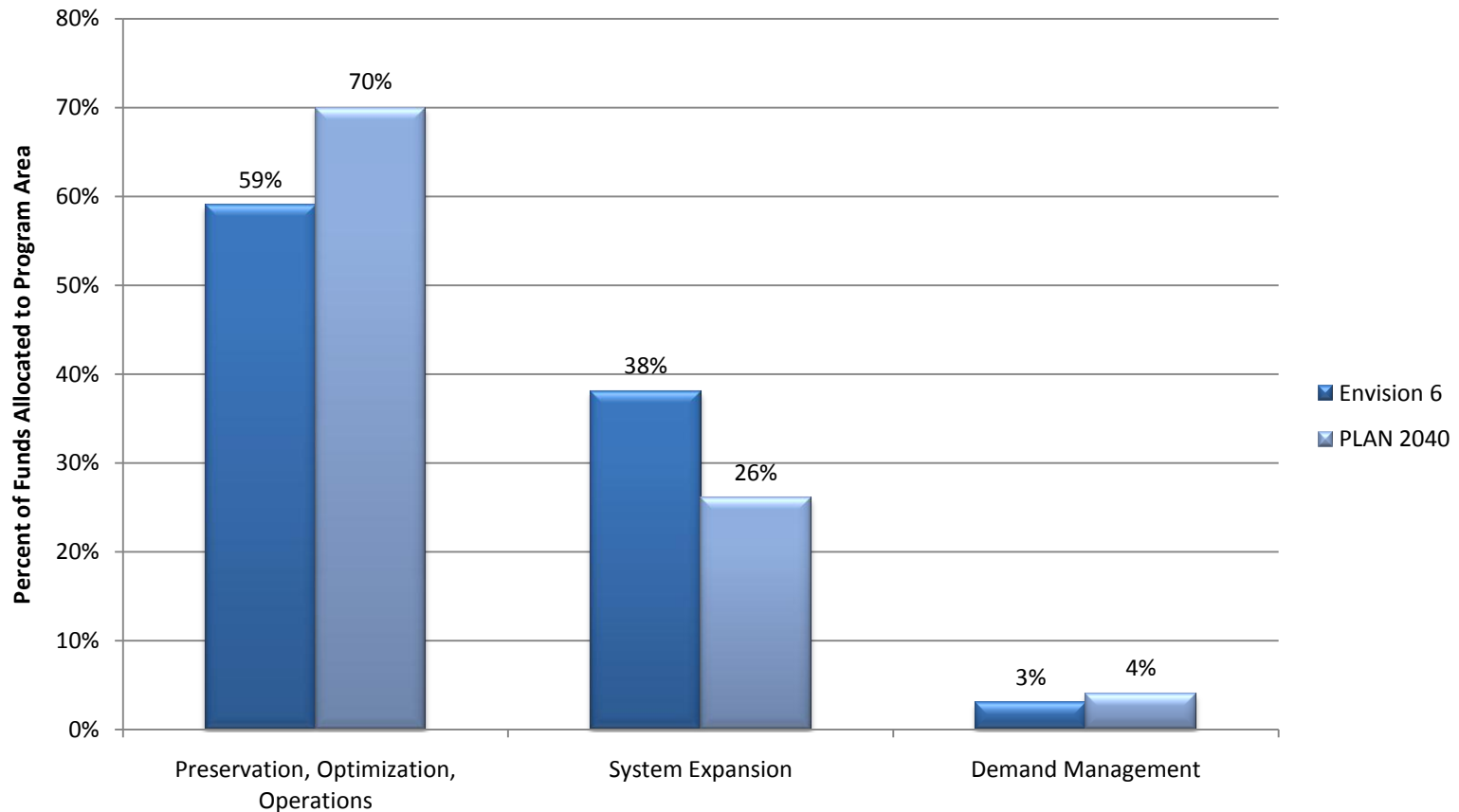
Existing Funds in Metro Atlanta

The SSTP sets the following investment guidelines for existing funds in Metro Atlanta:

- Weight funds toward managed toll/high occupancy toll (HOT) lanes on Interstate vs. arterial roads to increase the number of people taking reliable trips.
- Weight funds for new arterial capacity toward employment center mobility/connectivity to improve accessibility to, from and between regional centers
- Focus local-improvement funds and pedestrian-infrastructure investment on existing employment centers that have mixed-use zoning, transit and clear plans to attract residential development to improve mobility within the centers

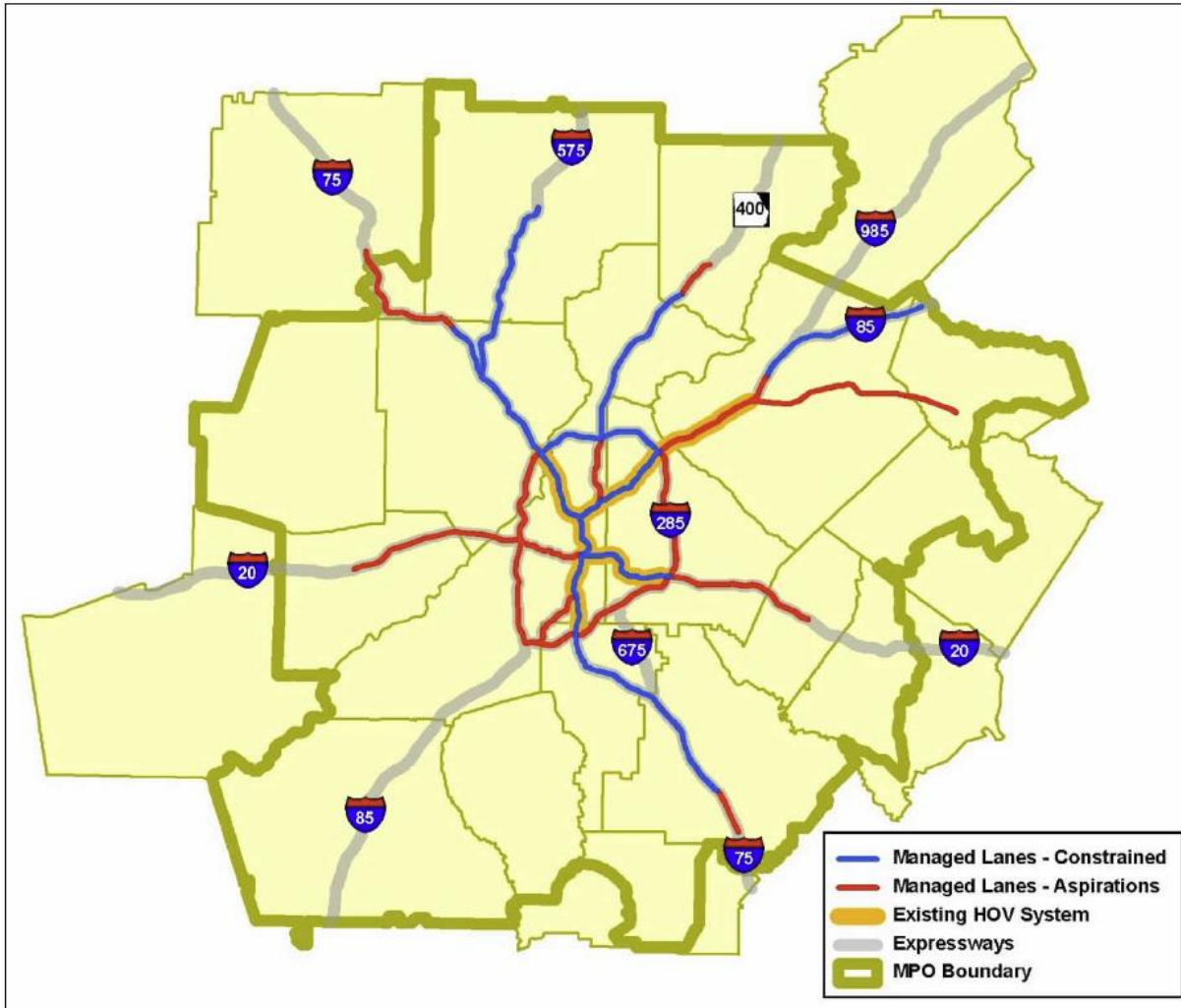
Envision 6 / Draft PLAN 2040 Comparison

Analysis of Funding Allocation by Program Area in Draft PLAN 2040 compared to Envision 6



Greater focus on preservation over expansion.

Managed Lane Network in PLAN 2040



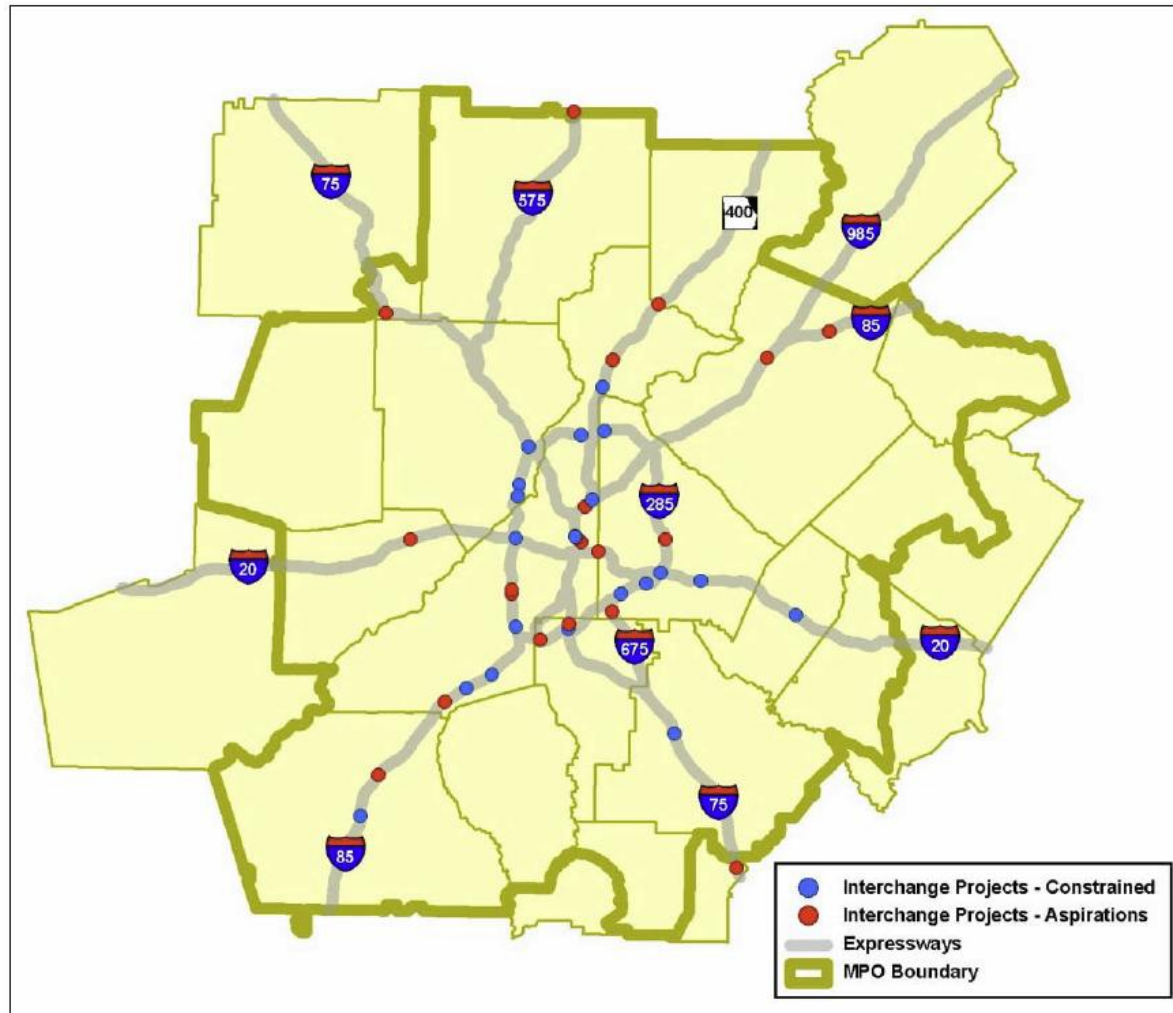
- \$2.1B in TIP; \$5.4B in RTP (151 miles)
- Total with Aspirations: \$16.5B

Arterial Capacity in Plan 2040



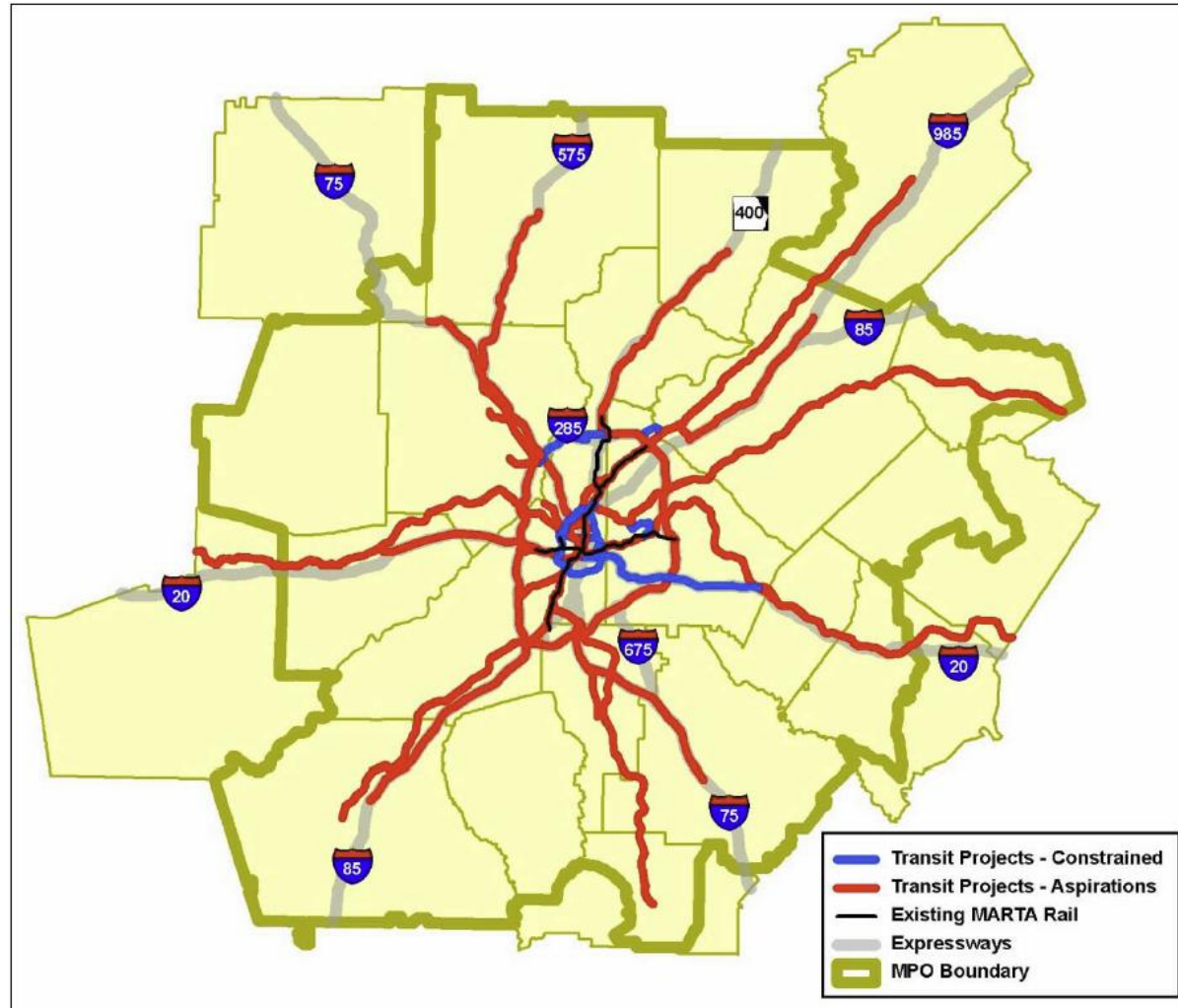
- \$1.9B Arterial Capacity in TIP; \$5.8B in RTP
- Total with Aspirations: \$14B

Interchange Capacity in PLAN 2040



- Over \$400M in TIP; \$1.5B in PLAN 2040
- Total with Aspirations: \$2.4B

Transit Capacity in PLAN 2040



- \$100M in TIP; \$3.5B in RTP
- Total with Aspirations: \$20B

For August

- SSTP Progress Report Analysis