



Transform 285/400

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Program Delivery Engineer, Major Projects

January 24, 2019



Agenda

- Project Overview
- Construction Activities
- Public Information



Project Overview



Project Overview

Two Projects Combined

- I-285/SR 400 Interchange
- SR 400 Collector-Distributor (CD) Lanes

Project Limits

- SR 400: Pitts Road to the Glenridge Connector
- I-285: Long Island Drive to east of Ashford Dunwoody Road

Expedited Delivery Method

- Design-Build-Finance (DBF)
- Public-Private Partnership (P3)
- Developer - North Perimeter Contractors

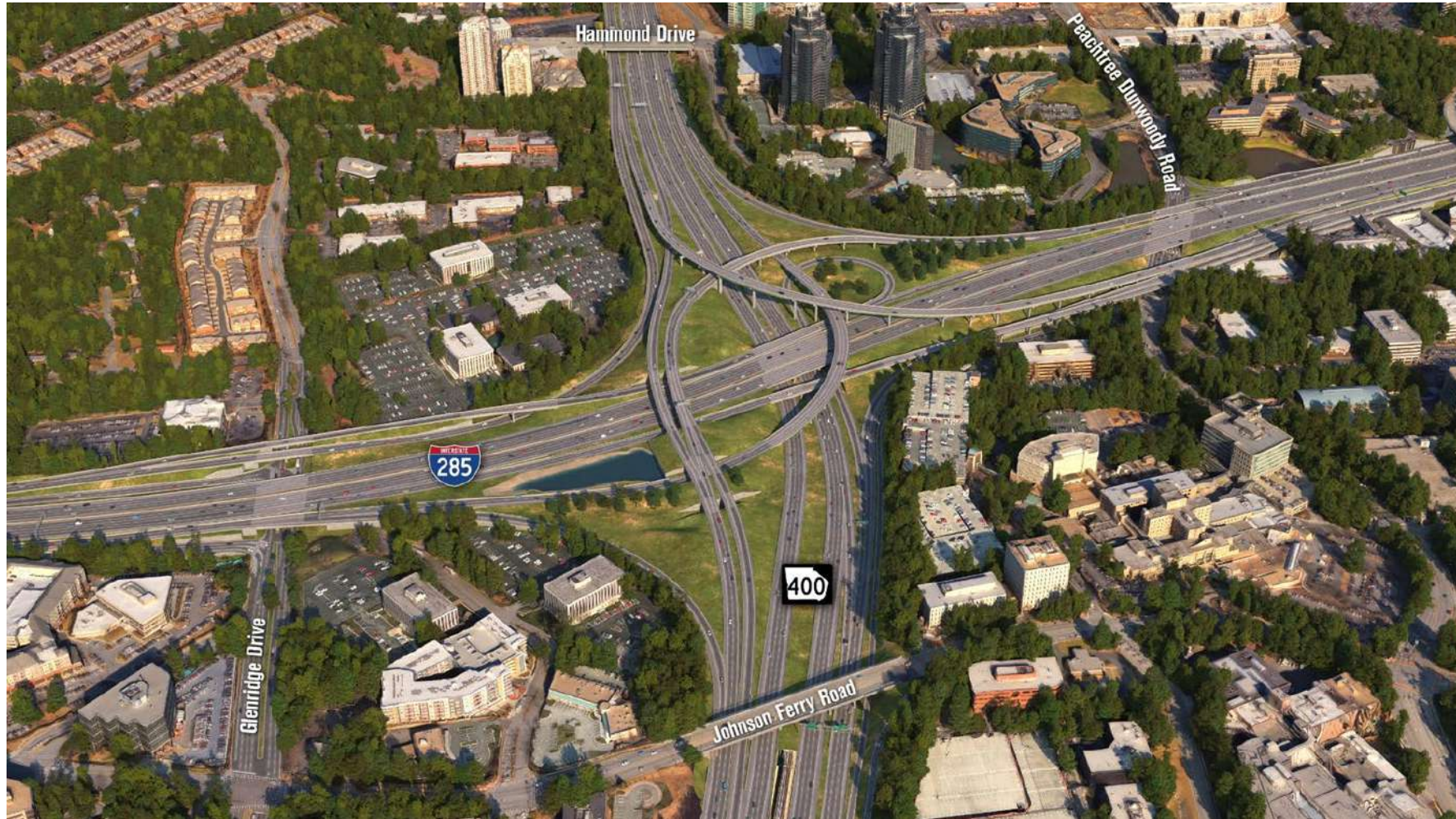
Total estimated project cost - \$800M



Existing SR 400 and I-285 Interchange



Proposed SR 400 and I-285 Interchange



Project Overview – Quick Stats



Construction Activities



I-285/SR 400 Interchange Construction

- Temporary Ramp configurations
 - I-285 westbound to SR 400 northbound and southbound – February 2019
 - SR 400 northbound to I-285 eastbound – February 2019
- I-285 median activities
 - Constructing bridge columns
 - Setting Beams
- Detours and lane closures as needed



SR 400 Construction

- Lane reduction on northbound CD lanes between Glenridge Connector and I-285 – February 2019
- Sound barrier removal/construction northbound between Hammond Drive and Mount Vernon Highway
- Bridge construction
 - two at Abernathy Road
 - one south of Mount Vernon Highway
- Wall construction



Mount Vernon Construction

- Two-phase bridge replacement
- Phase One - ongoing
 - Expected completion – spring 2019
 - Traffic switch – spring 2019
- Phase Two
 - Expected completion late 2019



Abernathy Road Construction

- Lane and Ramp modifications
 - Abernathy Road to SR 400 southbound – February 2019
 - SR 400 northbound to Abernathy Road (Exit 5A) – March 2019
- SR 400 southbound shoulder demolition over Abernathy Road – February 2019
- Diverging Diamond Interchange – ongoing



I-285 Construction

- Lane and Ramp modifications
 - Roswell Road to I-285 eastbound – March 2019
 - Glenridge Drive entrance ramp to I-285 westbound – April 2019
- Sound Barrier
 - I-285 eastbound between Roswell Road and Glenridge Drive – April 2019
- Bridge Construction – 8 structures



I-285 Blasting

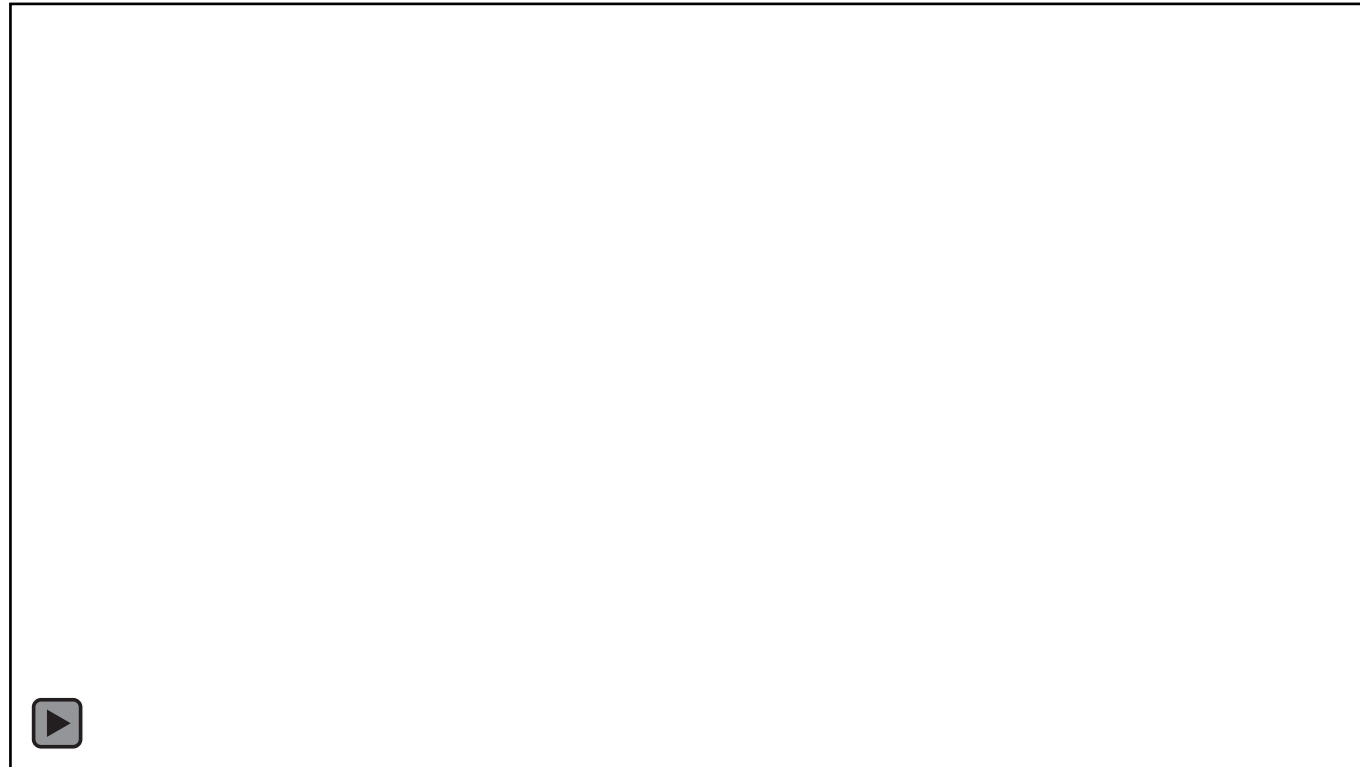
MARTA Bridge to Perimeter Center Parkway

Westbound

- Began in Spring 2018
- Tuesdays and Fridays at 1:30 p.m.
- Daytime Traffic Pacing

Eastbound

- Expected to begin February 2019
- Periodically for 6 months



Glenridge Drive Construction

Bridge Replacement

- Originally I-285 mainline bridge deck replacement only
- SA executed for full bridge replacement
- Building 3 new collector-distributor (CD) lane bridges
- Widening Glenridge Drive under I-285
- Constructing 12-foot wide sidewalk on the east side

Glenridge Drive



Glenridge Drive – Planned

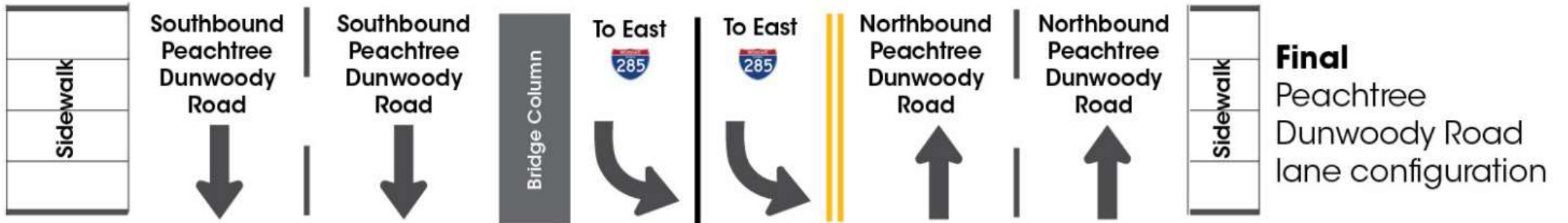
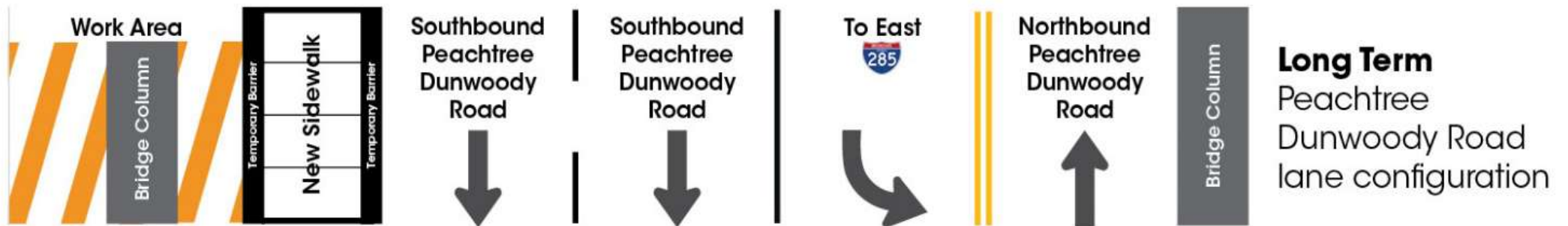


Peachtree Dunwoody Construction

Bridge Replacement

- Originally I-285 mainline bridge deck replacement only
- SA executed for full bridge replacement
- Building 4 new CD lane bridges
- Widening Peachtree Dunwoody Road under I-285
- 12-foot wide shared-use path connecting to PATH400 on the west side

Peachtree Dunwoody Road



Peachtree Dunwoody Road – Planned



Public Information



Weather permitting, Georgia Department of Transportation construction partners will close multiple lanes and shift traffic on SR 400. Crews will pace traffic for controlled blasting, set temporary barriers on I-285, and close and flag local roads for utility and bridge activities on the Transform 285/400 project.

Weekly E-blast to Subscribers

- <http://www.dot.ga.gov/BuildSmart/Projects/Documents/I285SR400/TrafficAlerts/Transform285SR400-TrafficAlerts.pdf>

Traffic Interruptions Listed on Project Website

- <http://www.dot.ga.gov/BuildSmart/Projects/Pages/I285SR400.aspx>

Upcoming Daytime Closures:

Start Date	End Date	Continuous (C) or Daily (D)	County/Countries	Location	Start Time	End Time	Traffic Impact
9/14/18	9/16/18	D	Fulton	Barfield Road northbound at Abernathy Road eastbound	7 a.m.	7 p.m.	One right turn lane
9/15/18	9/16/18	D	Fulton	SR 400 northbound and southbound from Lenox Road to Northridge Road	6 a.m.	10 a.m.	Traffic Pacing: All lanes
9/15/18	9/16/18	D	Fulton	SR 400 southbound entrance ramp to Abernathy Road	7 a.m.	7 p.m.	One right lane
9/15/18	9/16/18	D	Fulton	Abernathy Road westbound from Glenlake Parkway to Glenridge Drive	7 a.m.	7 p.m.	Two right lanes
9/15/18	9/16/18	D	Fulton	I-285 westbound from Glenridge Drive to Roswell Road	7 a.m.	6 p.m.	One right lane
9/17/18	9/21/18	D	Fulton	Lake Forrest Drive northbound and southbound from Allen Road to Northwood Drive	7 a.m.	6 p.m.	Flagging Operations
9/18/18	9/18/18	D	DeKalb & Fulton	I-285 eastbound from Roswell Road to Perimeter Center Parkway	1:30 p.m.	2 p.m.	Traffic Pacing: All lanes
9/18/18	9/18/18	D	DeKalb & Fulton	I-285 westbound from Chamblee Dunwoody Road to Perimeter Center Parkway	1:30 p.m.	2 p.m.	Traffic Pacing: All lanes
9/18/18	9/18/18	D	DeKalb & Fulton	Perimeter Center Parkway from Lake Hearn to Hammond Drive	1:30 p.m.	2 p.m.	Traffic Pacing: All lanes
9/21/18	9/21/18	D	DeKalb & Fulton	I-285 eastbound from Roswell Road to Perimeter Center Parkway	1:30 p.m.	2 p.m.	Traffic Pacing: All lanes
9/21/18	9/21/18	D	DeKalb & Fulton	I-285 westbound from Chamblee Dunwoody Road to Perimeter Center Parkway	1:30 p.m.	2 p.m.	Traffic Pacing: All lanes
9/21/18	9/21/18	D	DeKalb & Fulton	Perimeter Center Parkway from Lake Hearn to Hammond Drive	1:30 p.m.	2 p.m.	Traffic Pacing: All lanes

Public Information – Alternate Commute

- Strongly Encouraged During Construction (2018 to 2020)
- Transit
 - MARTA Train and Bus
 - Xpress Bus Services
- Ridesharing
 - Carpool
 - Vanpool
- Bike/Walk to Work
- Teleworking
- Perimeter Connects
PerimeterConnects.com



Connect with Transform 285/400

Email:

transform285400@dot.ga.gov

Social Media:

#Transform285400

Hotline:

404-609-4609

Website:

<http://www.dot.ga.gov/BuildSmart/Projects/Pages/I285SR400.aspx>

THANK
YOU
For Viewing



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@GADeptofTrans



@gadeptoftrans



www.dot.ga.gov



PERIMETER COMMUNITY IMPROVEMENT DISTRICTS

PTOP → RTOP Zone 8

Regional Traffic Operations Program:

- Multi-jurisdictional, cutting-edge signal timing program with the goal of improving traffic flow and reducing vehicle emissions through improved signal timing
- Funded through GDOT
- Major project goals:
 - Improve traffic signal timing
 - Reduce travel time

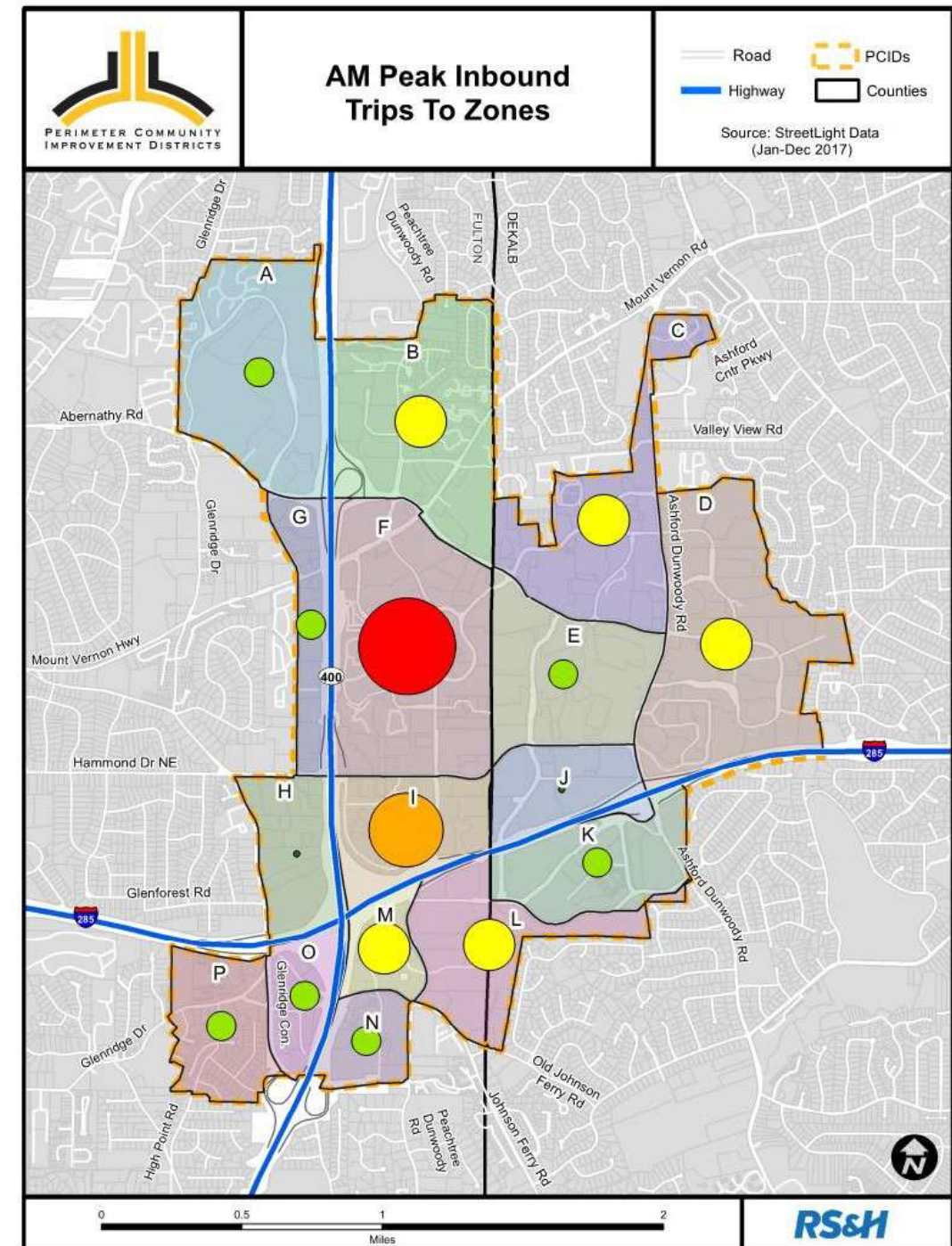
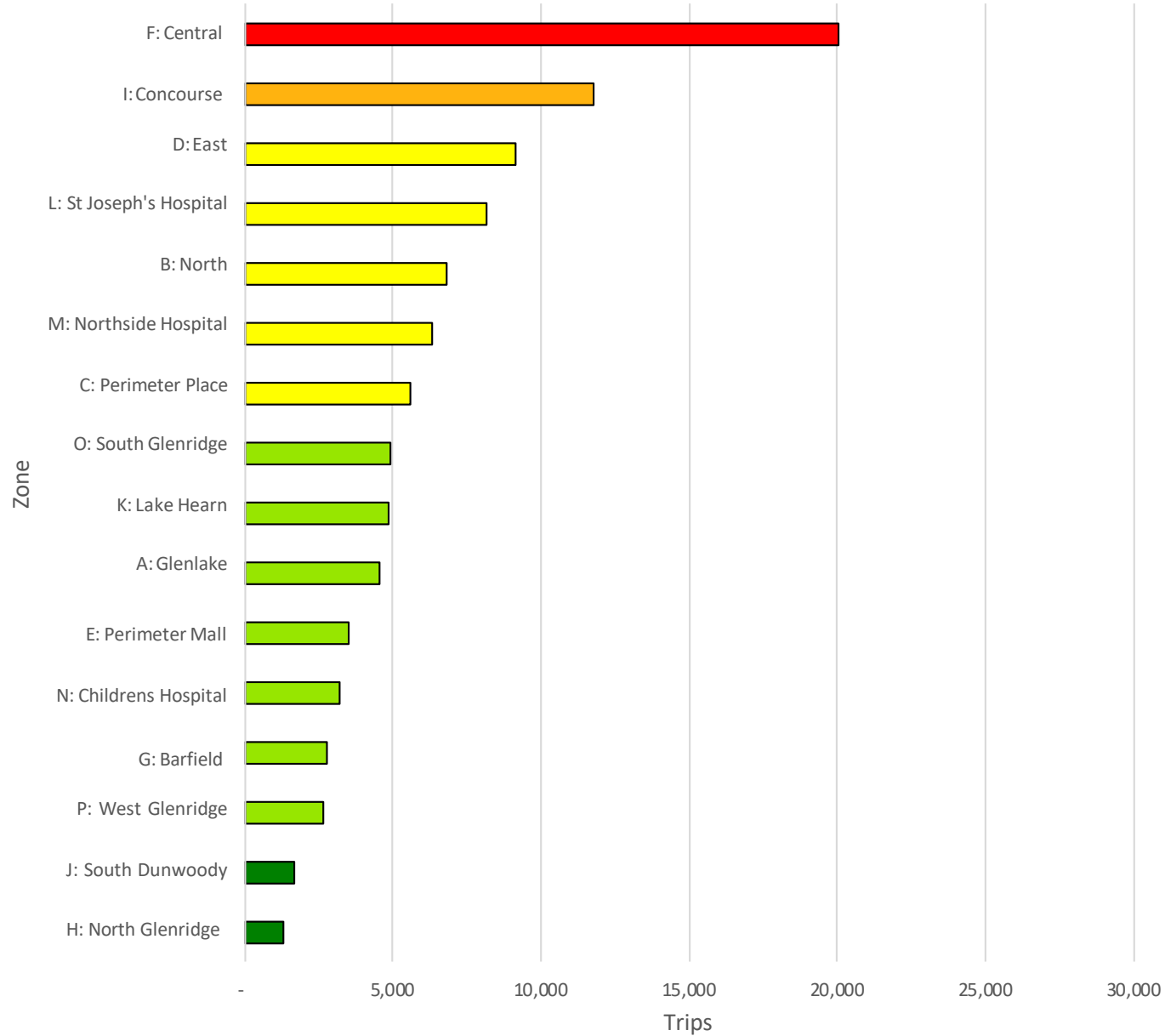


StreetLight Data

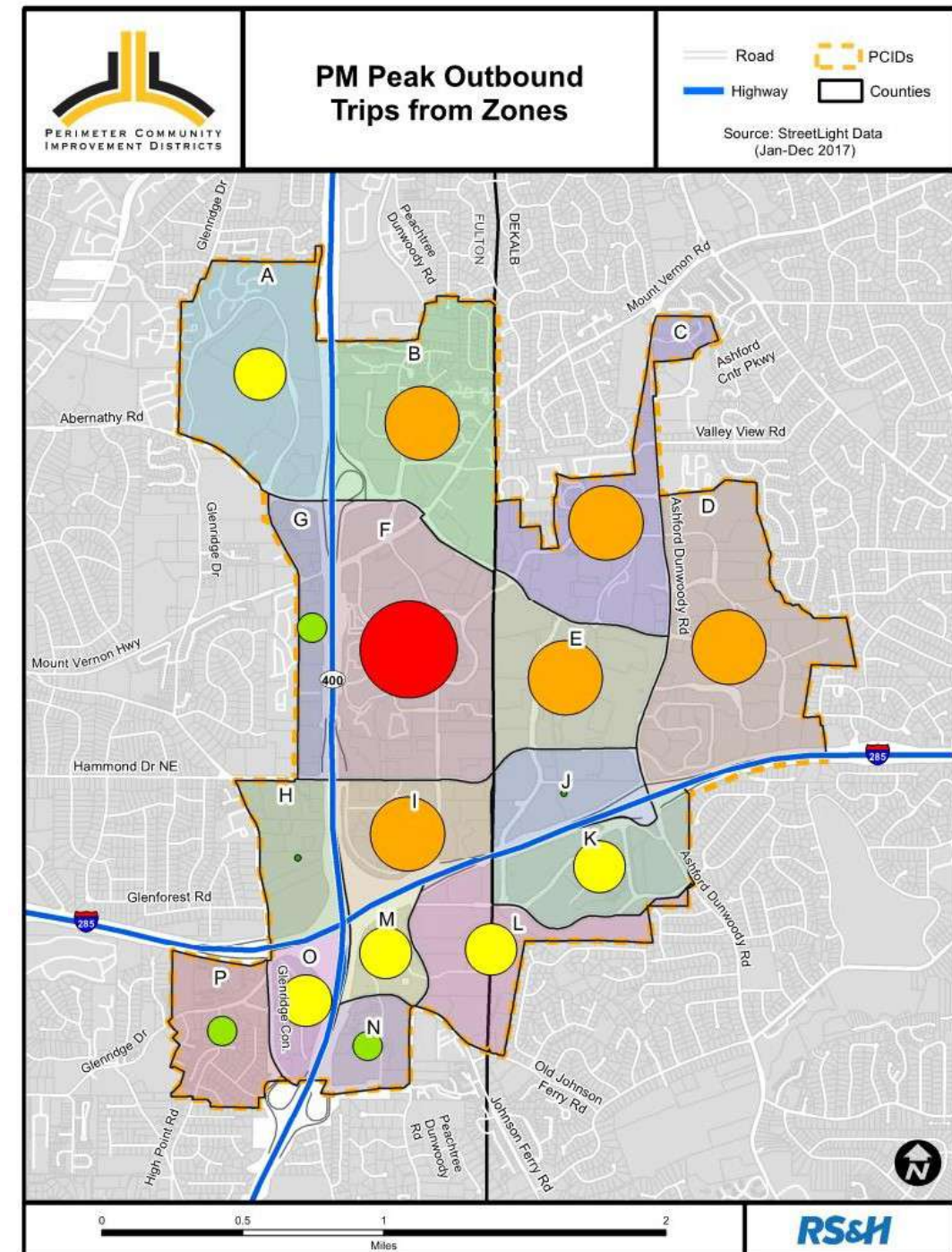
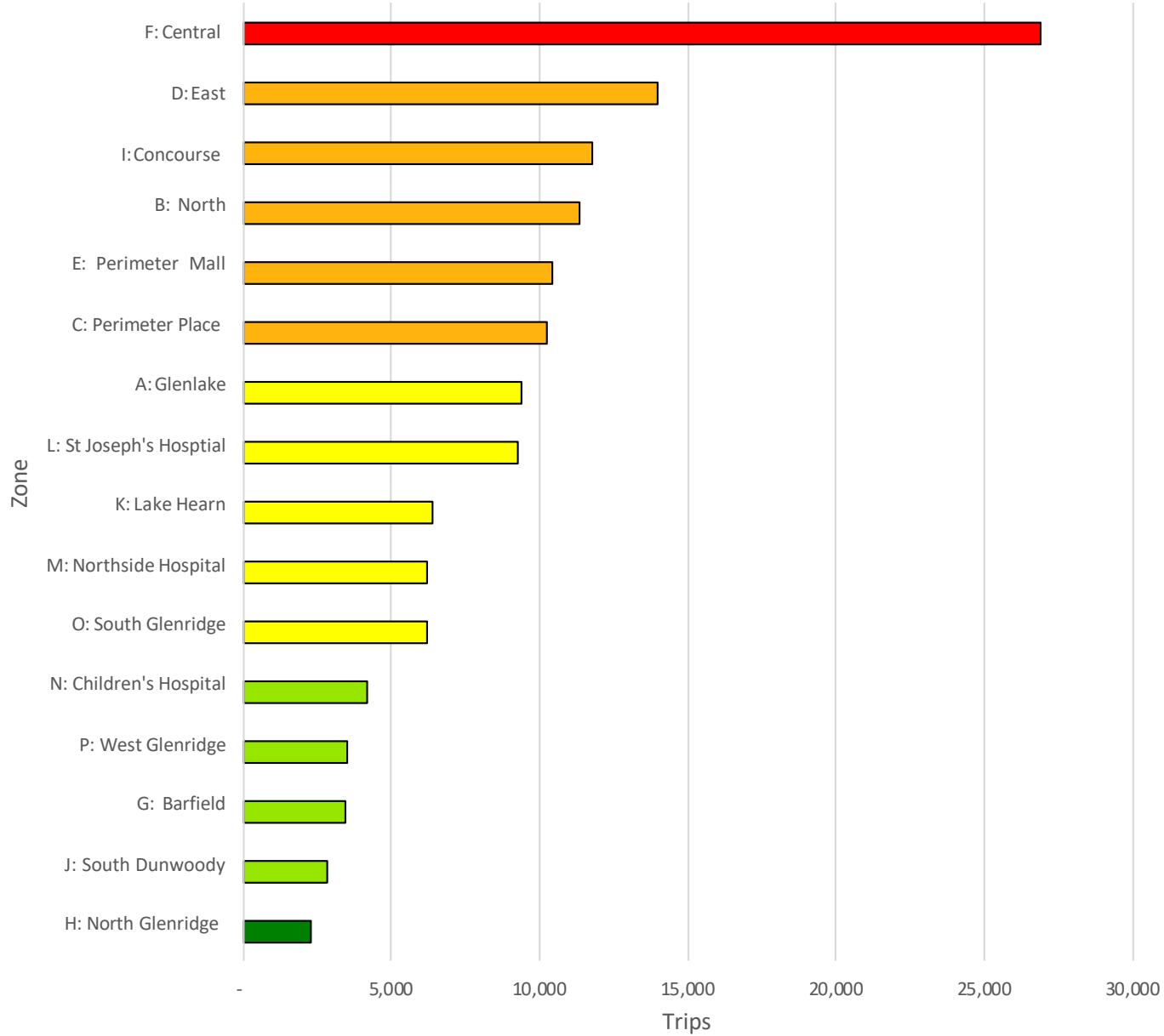
- » Analyze Existing Trip O&Ds for AM and PM Peak Periods using StreetLight Data
- » Better Understand Travel Patterns In and Out of the PCIDs
- » Use Global Positioning Systems (GPS) data

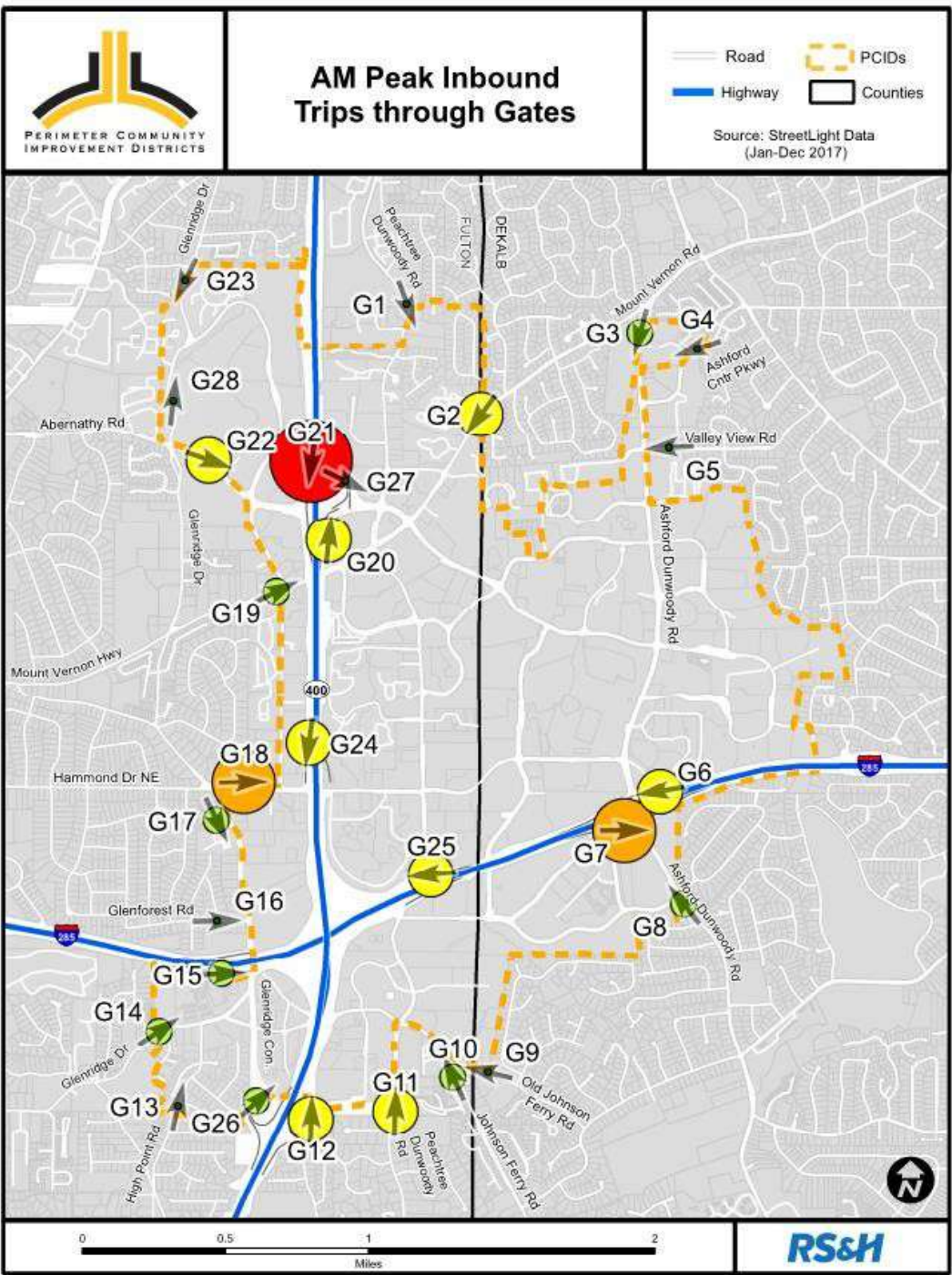


AM Inbound Trips to Zones

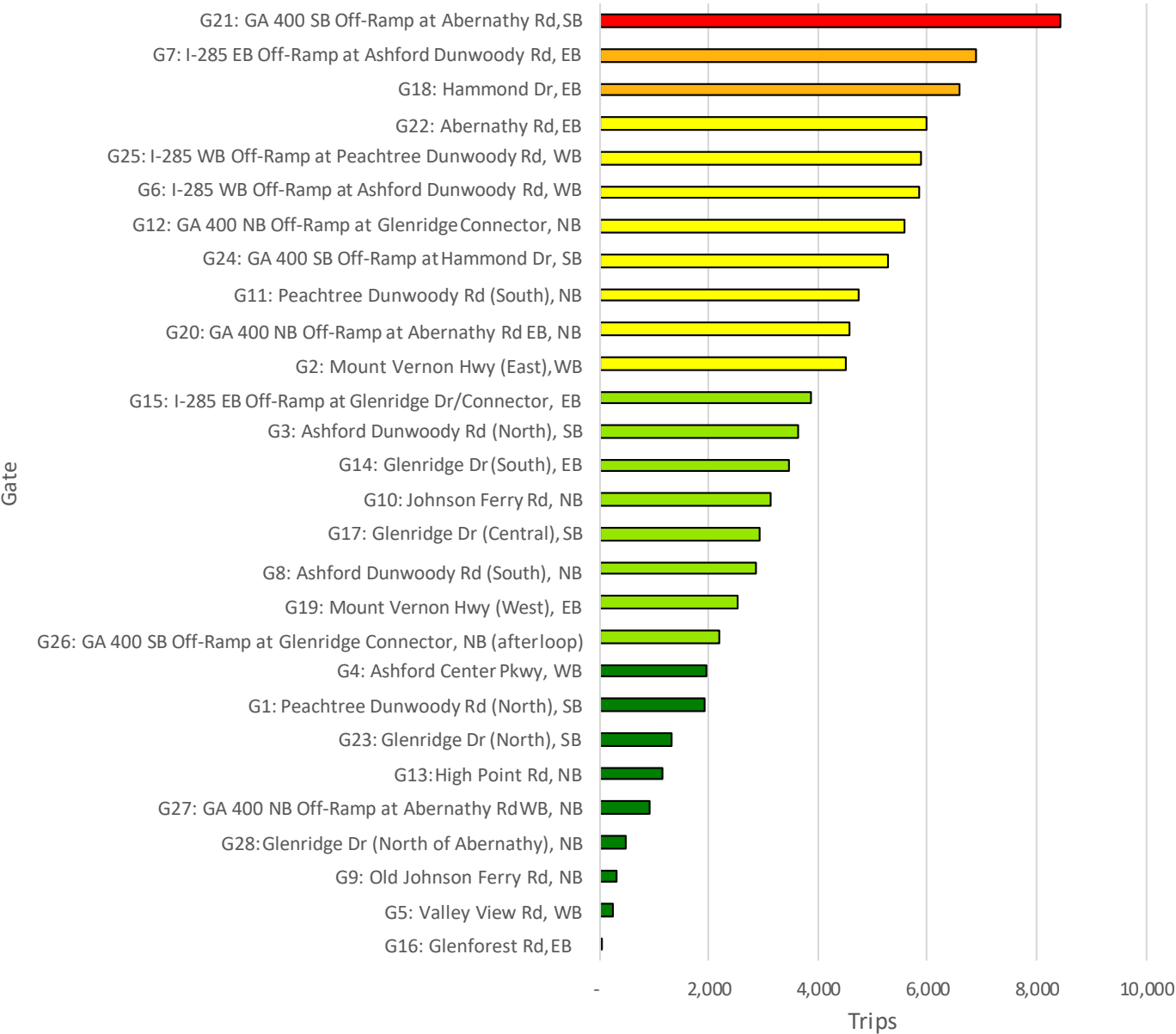


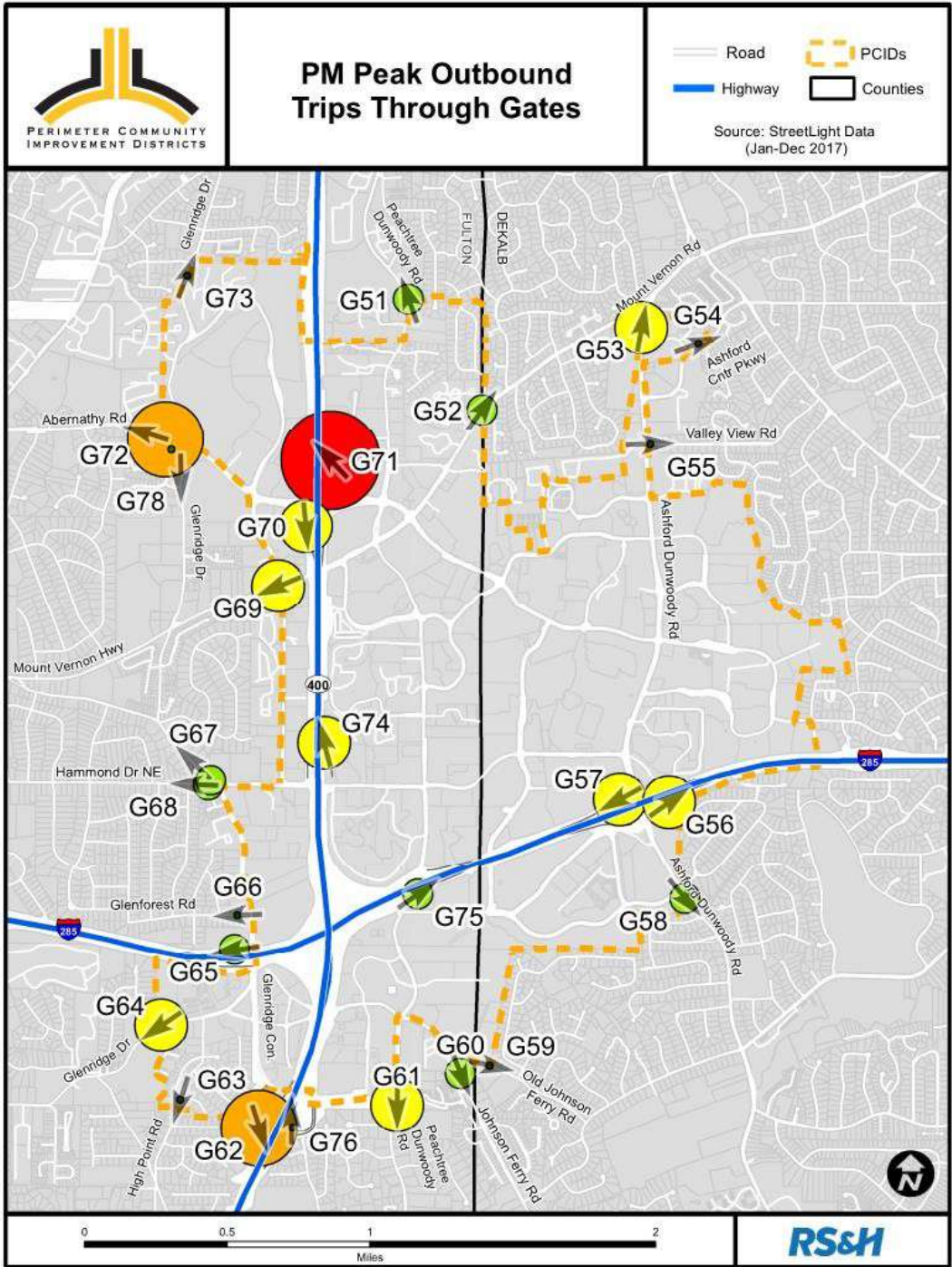
PM Outbound Trips from Zones



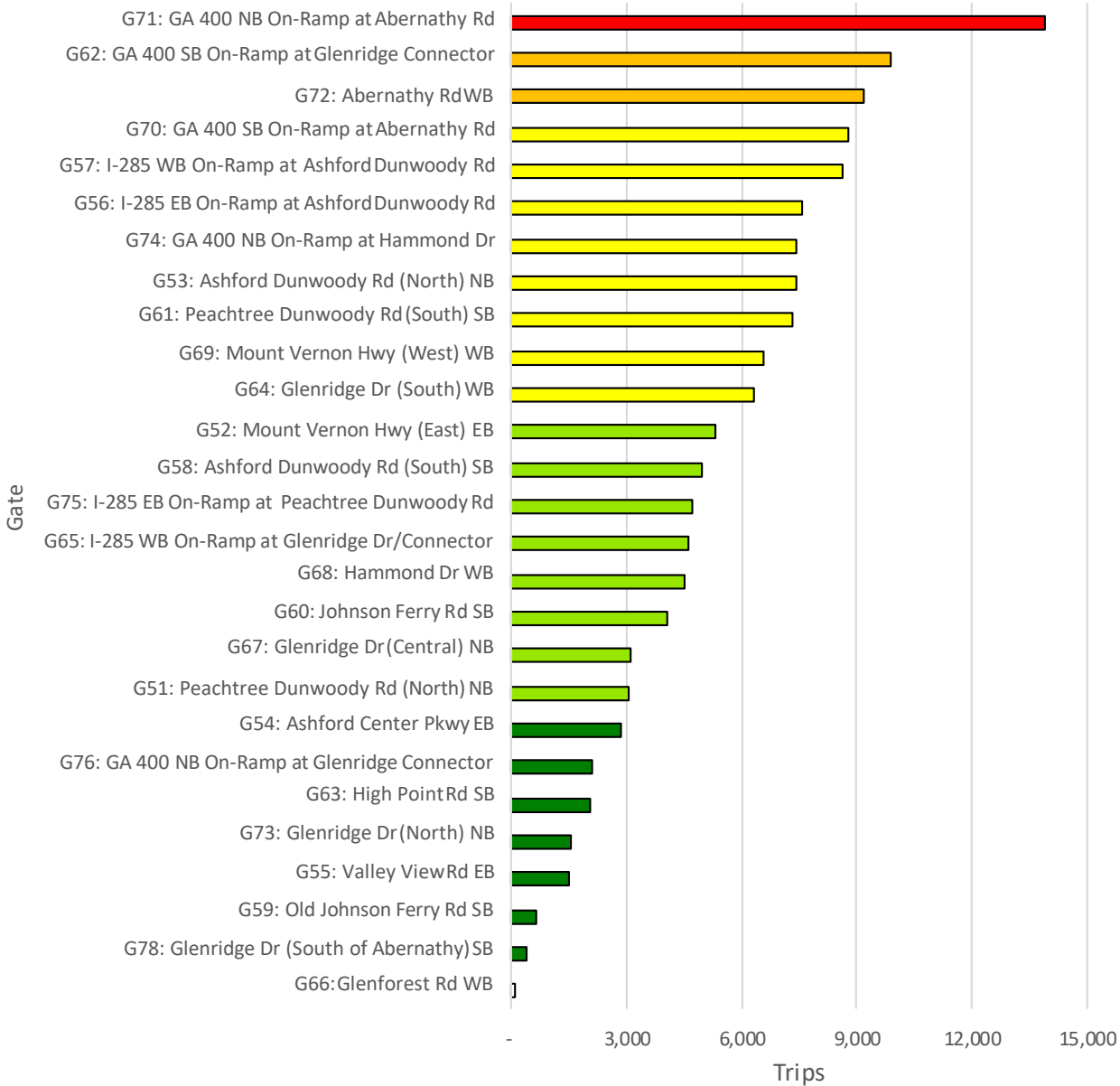


AM Inbound Trips through Gates





PM Outbound Trips through Gates



Summary

- » The zones with the most trips are the Central Perimeter and Concourse zones
- » The PCIDs gateways with the most trips are from/to the GA 400 north corridor
- » Other major gateways include from/to I-285, GA 400 south, and the west on surface streets (Abernathy Rd, Hammond Dr)
- » Central Perimeter zone trips heavily utilize the Abernathy Rd interchange, not the Hammond Dr interchange
- » The Hammond Dr interchange is heavily used by the Concourse zone
- » The I-285 interchanges at Peachtree Dunwoody and Ashford Dunwoody roads serve trips on both the north and south sides of I-285 within the PCIDs

Capital Maintenance

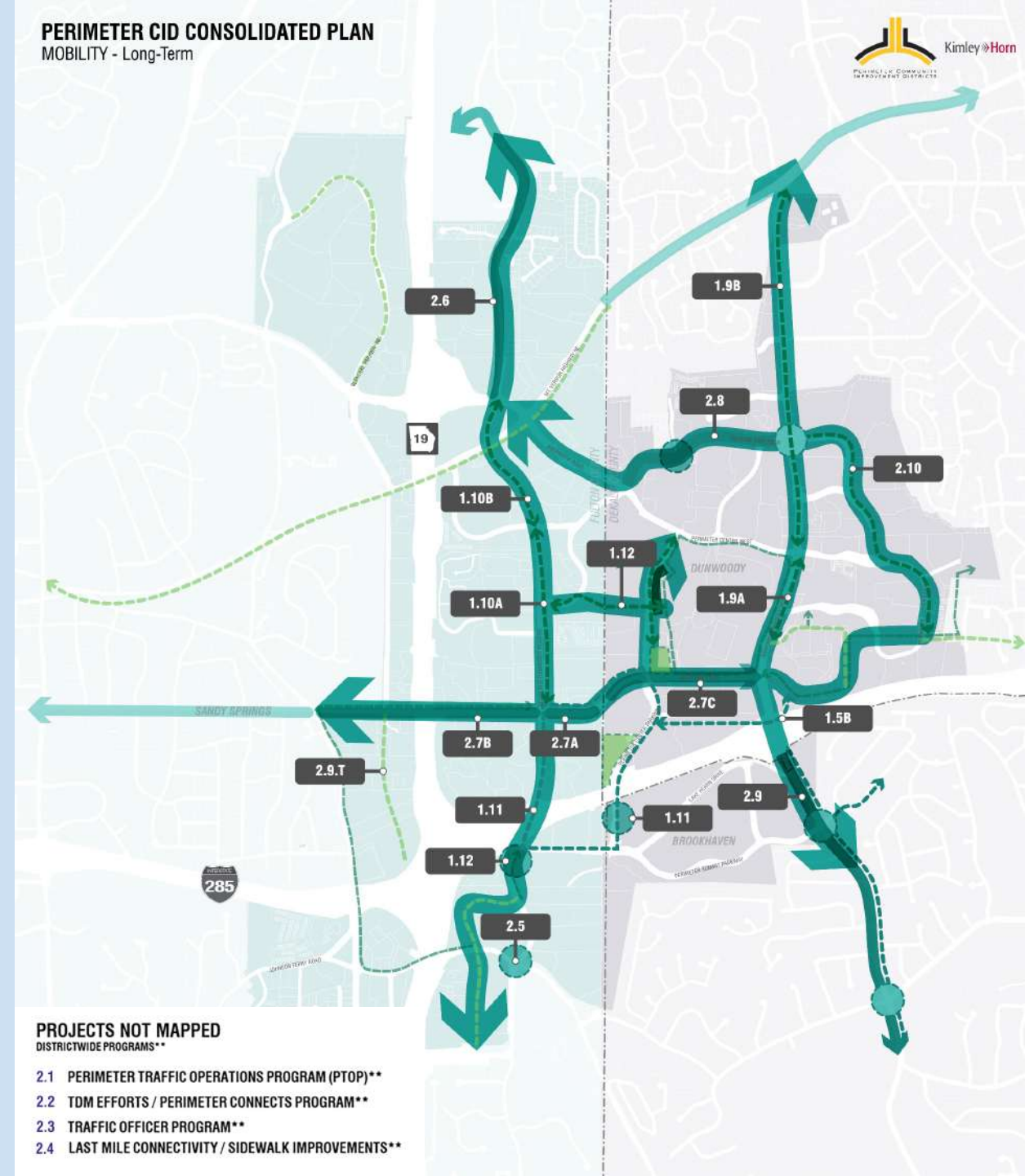
Providing a level of continuous care for existing and future PCID streetscape fixtures.



Trail Connectivity

Mobility Improvements (Priority Corridors):

- Peachtree Dunwoody
- Ashford Dunwoody
- Hammond Drive
- MARTA Station and Last Mile Connectivity Efforts
- PATH 400





TRANSIT + MOBILITY UPDATE

PERIMETER CONNECTS

PERIMETER
CONNECTS

A PROGRAM OF



MARTA



SUPER BOWL EXPANDED SERVICE

January 29 - 31:

4:00 AM - 1:00
AM Rail Service

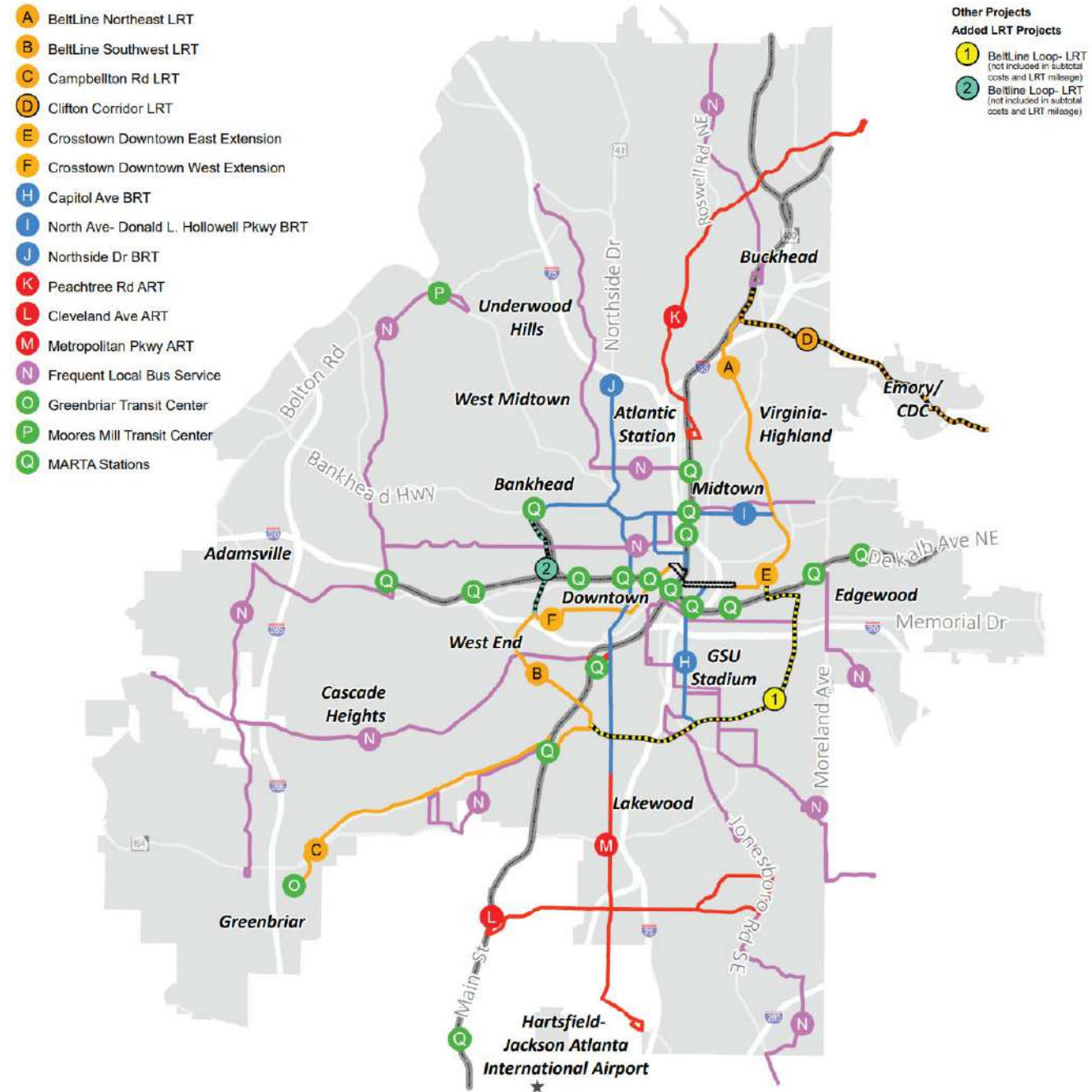
Feb 1 - 5:

Rail will run
continuous, 24-hour
service

marta 



MORE MARTA



An aerial photograph showing a modern Bus Rapid Transit (BRT) system. A long, black and yellow articulated bus is traveling along a dedicated, elevated track. The track is flanked by trees and modern urban infrastructure. In the background, a gas station with a Shell logo and several multi-story apartment buildings are visible. Another smaller BRT vehicle is seen further down the track.

400N BUS RAPID TRANSIT

MORE MORE MARTA

State of MARTA Updates:

"Big Hairy Audacious Goal"
\$100B over 40 years

Customer Service Priority:

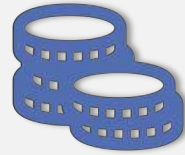
- Chief Experience Officer
- Station Managers
- Riders Advisory Council



GWINNETT MARTA VOTE



March 19
Referendum via
Special Election

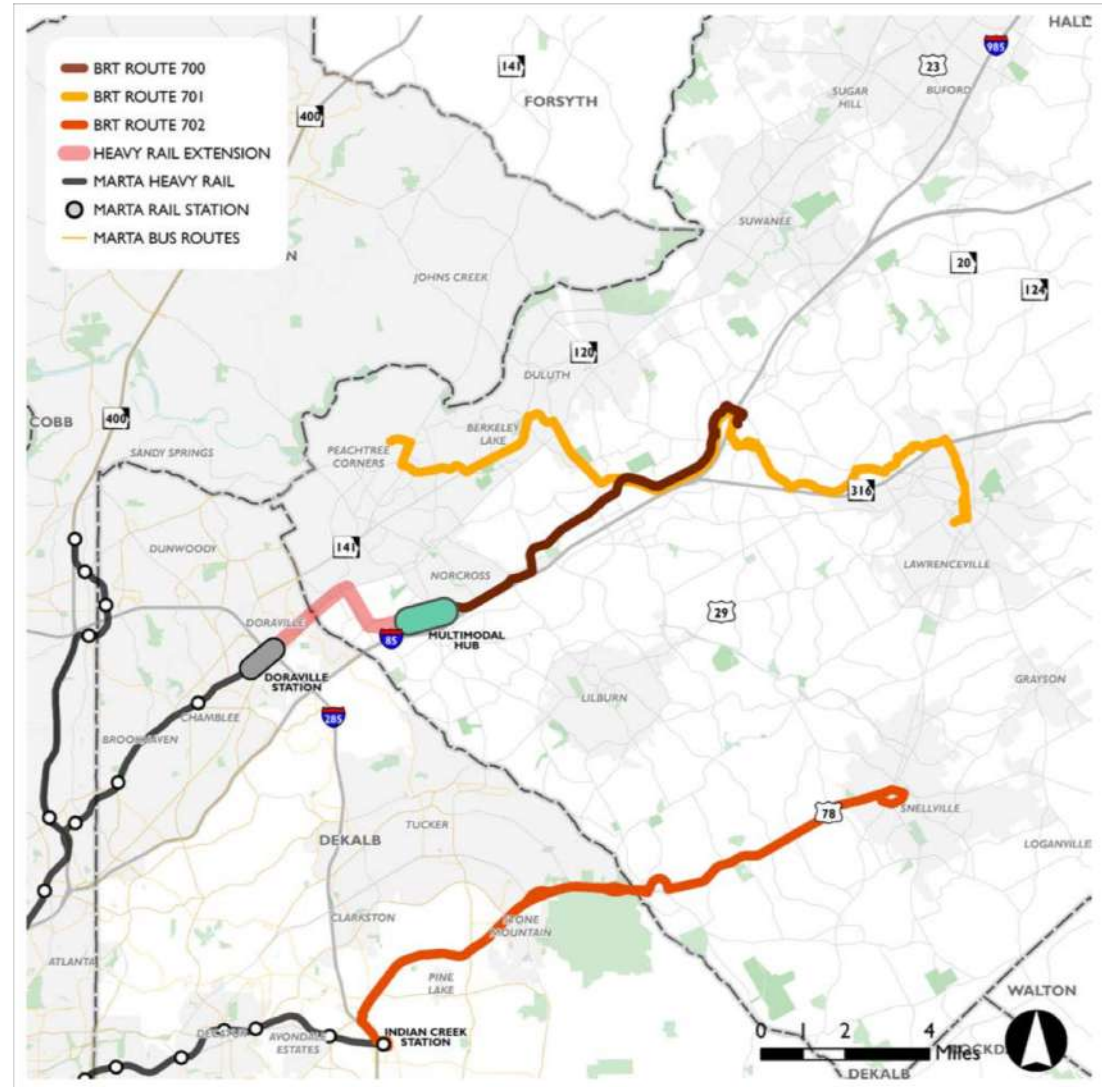


1% Sales Tax
levied through
2057



Early voting
begins February
25th

GWINNETT MARTA VOTE



THE ATL

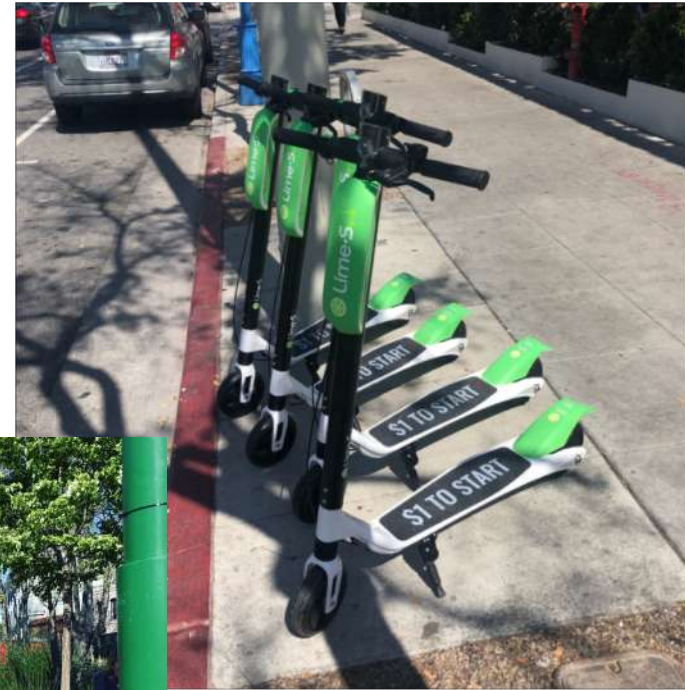
- 16 member board filled in late 2018
- First 2019 board meeting (today!)



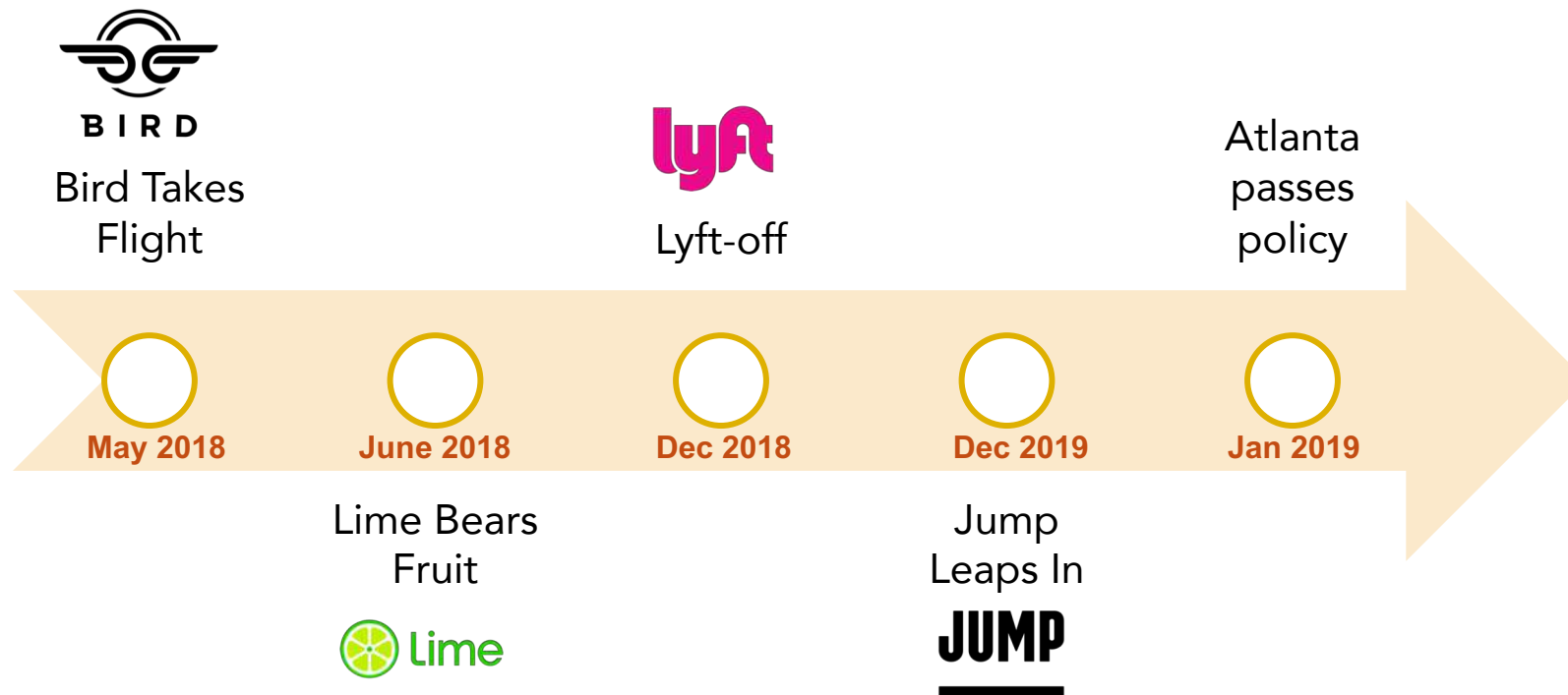
ATL



DOCKLESS MOBILITY



DOCKLESS MOBILITY



SUPER BOWL ACTIVITY



Arrivals: Friday, February 1st



Departures: Monday, February 4th



Estimated visitors: 150,000



Peak hotel occupancy: 20,100
rooms across 107 hotels



Peak travel: Thursday (31st) –
Monday (4th)

BUSINESS CONTINUITY STRATEGIES

1. Temporary teleworking / flexwork

- Remote Work
- Flex Work Start/End



2. MARTA & Xpress

- Expanded MARTA service



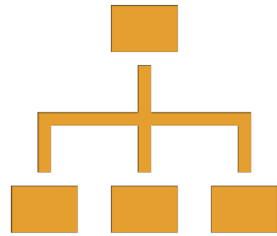
OPPORTUNITIES

1. Partner with Perimeter Connects on a Try Transit program
2. Host or participate in a Construction Lunch and Learn
3. Support or expand telework/flexwork offerings
4. Bevy of additional options!

OUR SERVICES



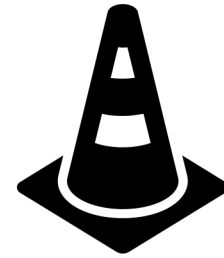
Employer
+ Property
Consulting



Programs +
Outreach



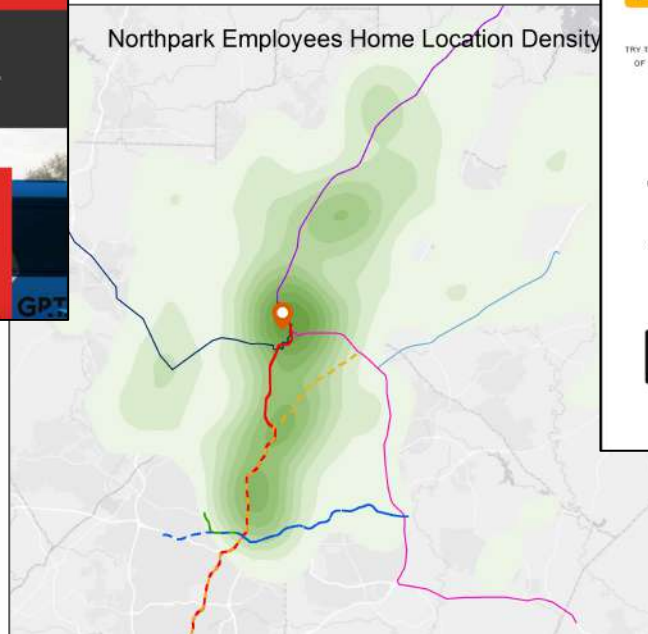
Incentives &
Opportunities



Planning
+ Project
Updates

PERIMETER CONNECTS 2018

- Gathered the input of over 4,500 commuters
- Sold average of 1,700 monthly transit passes per month
- Met with over 150 employers



GET YOUR

FREE TRANSIT PASS

TRY TRANSIT AND INSTEAD OF DRIVING YOU CAN...

- READ A BOOK
- CHAT WITH PALS
- WATCH A MOVIE

If you are not currently taking transit as part of your daily commute, we will give you a free MARTA or Xpress pass preloaded with 10 trips.

SIGN UP FOR YOUR PASS HERE:

GaCommuteOptions.com/TryTransit/Survey

PERIMETER CONNECTS

CONNECT WITH US



info@PerimeterConnects.com



PerimeterConnects.com



Phone: 770-390-1788