



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

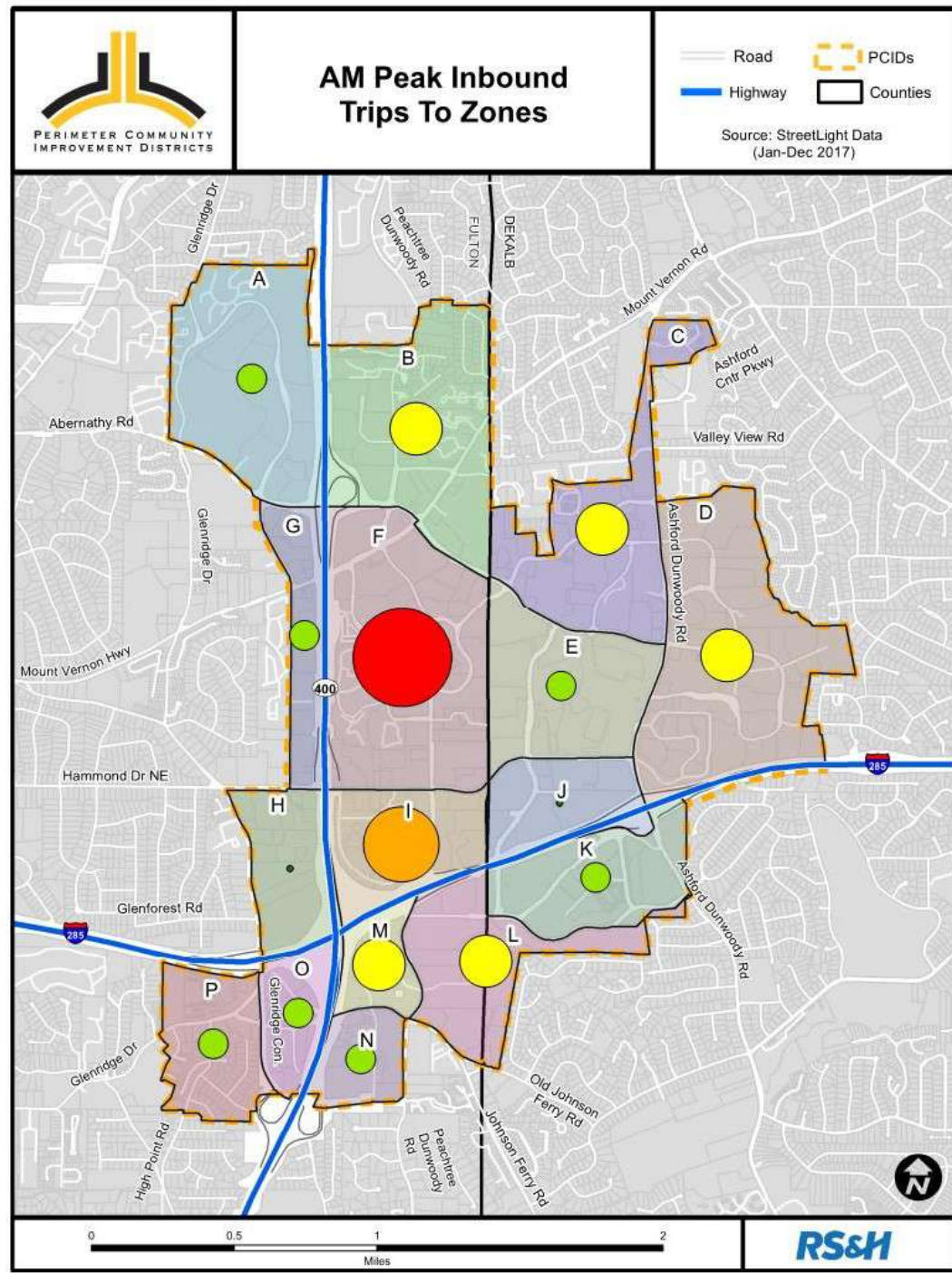
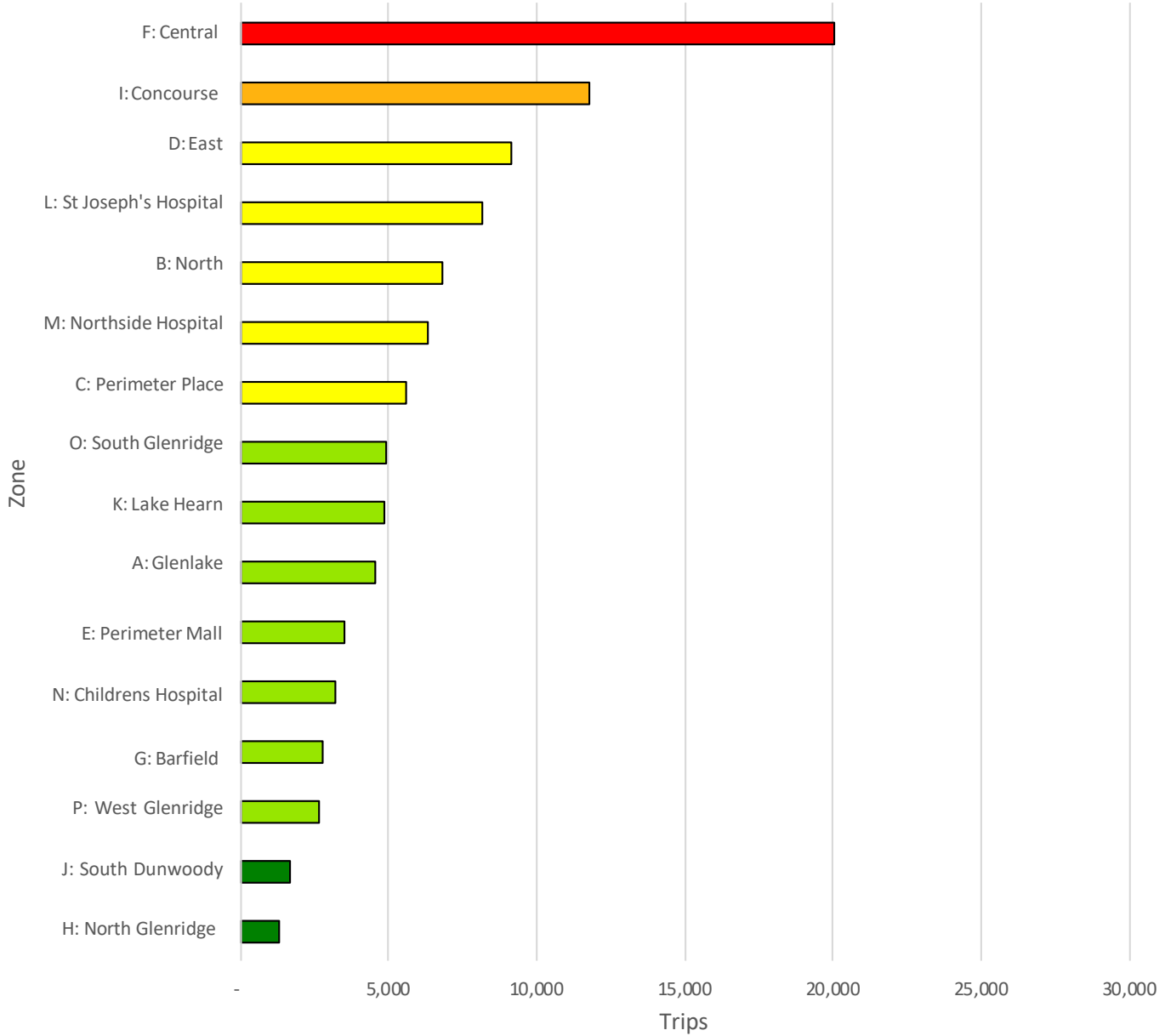


StreetLight Data

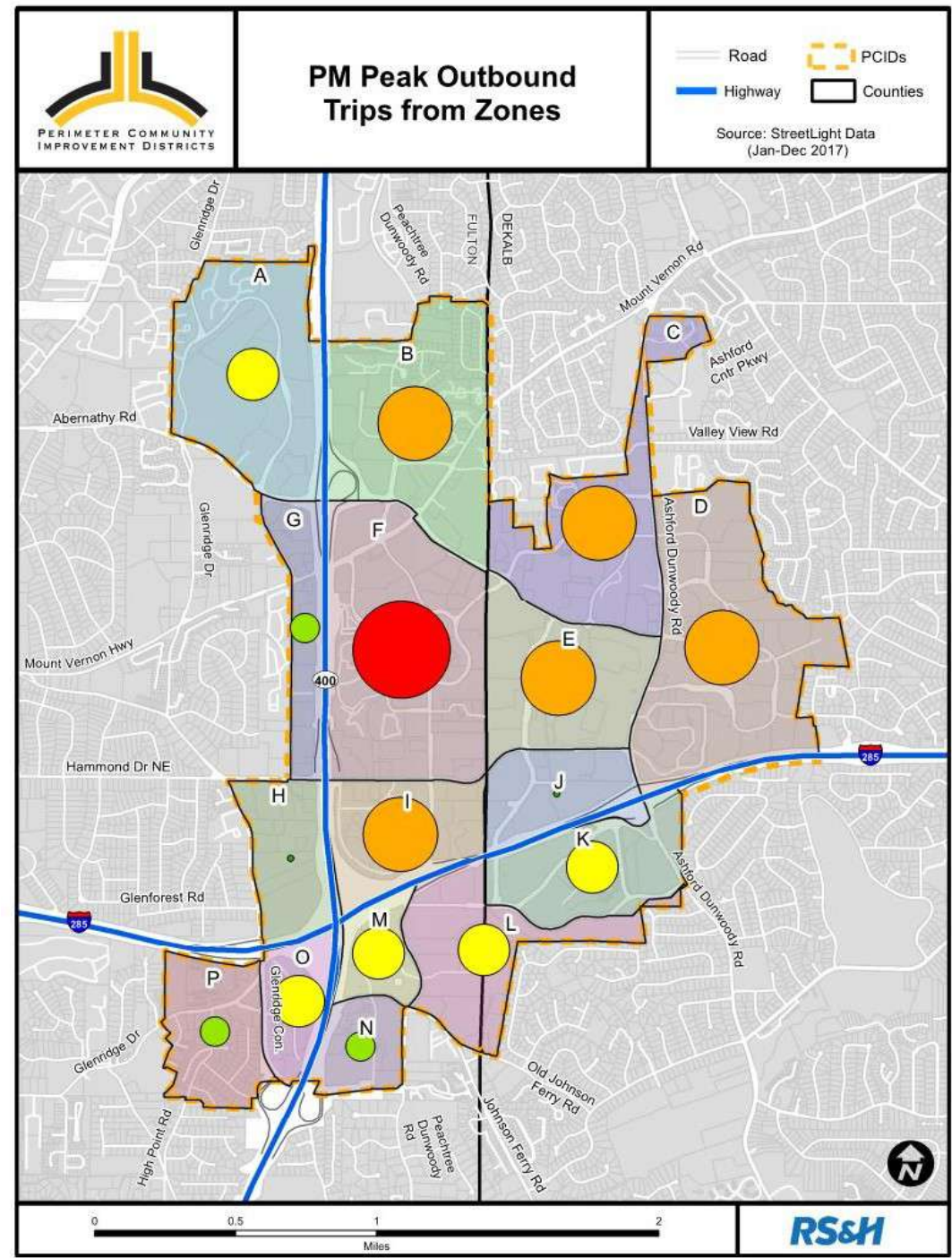
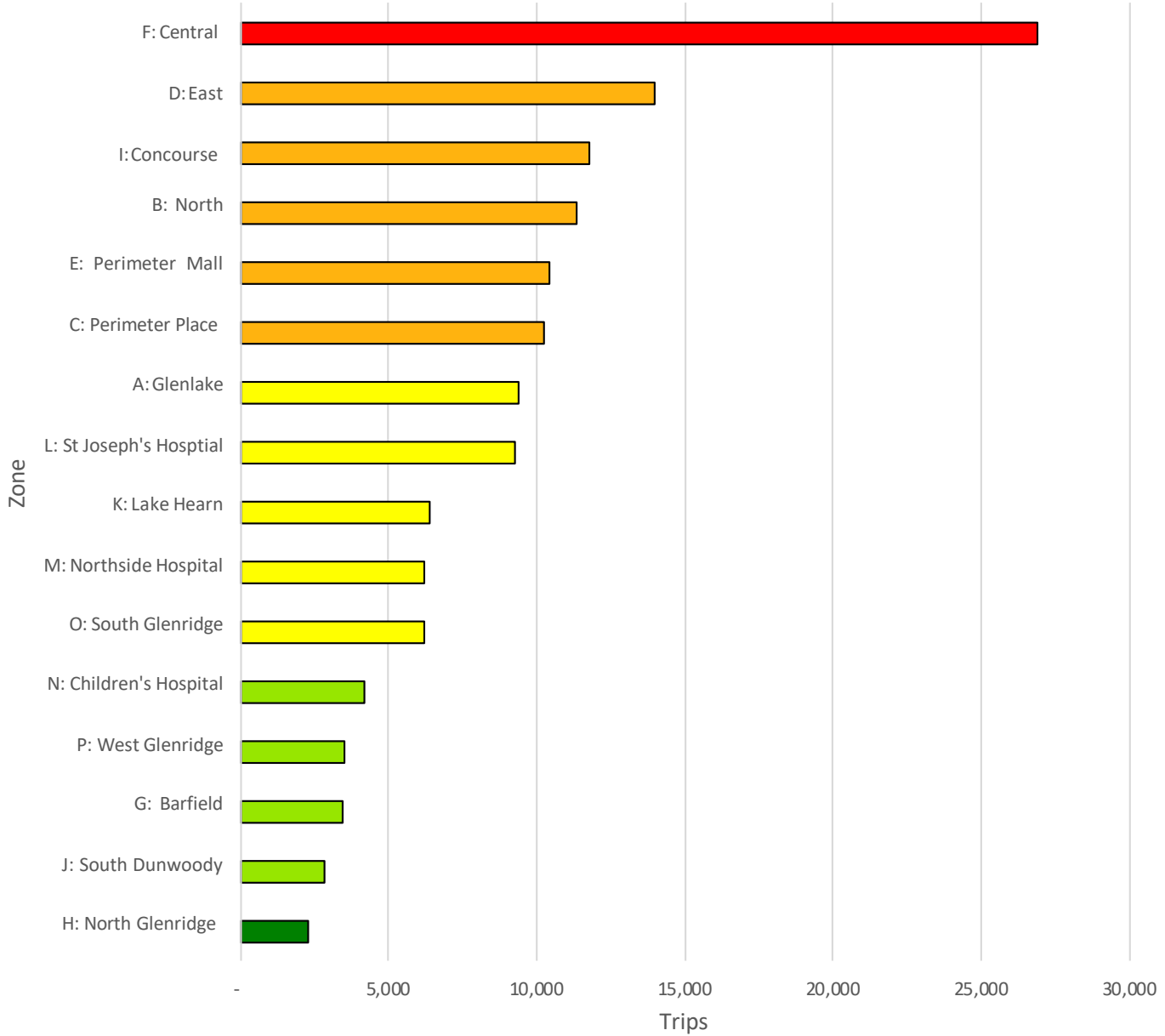
- » Analyze Existing Trip O&Ds for AM and PM Peak Periods using StreetLight Data
- » Better Understand Travel Patterns In and Out of the PCIDs
- » Use Global Positioning Systems (GPS) data



AM Inbound Trips to Zones



PM Outbound Trips from Zones

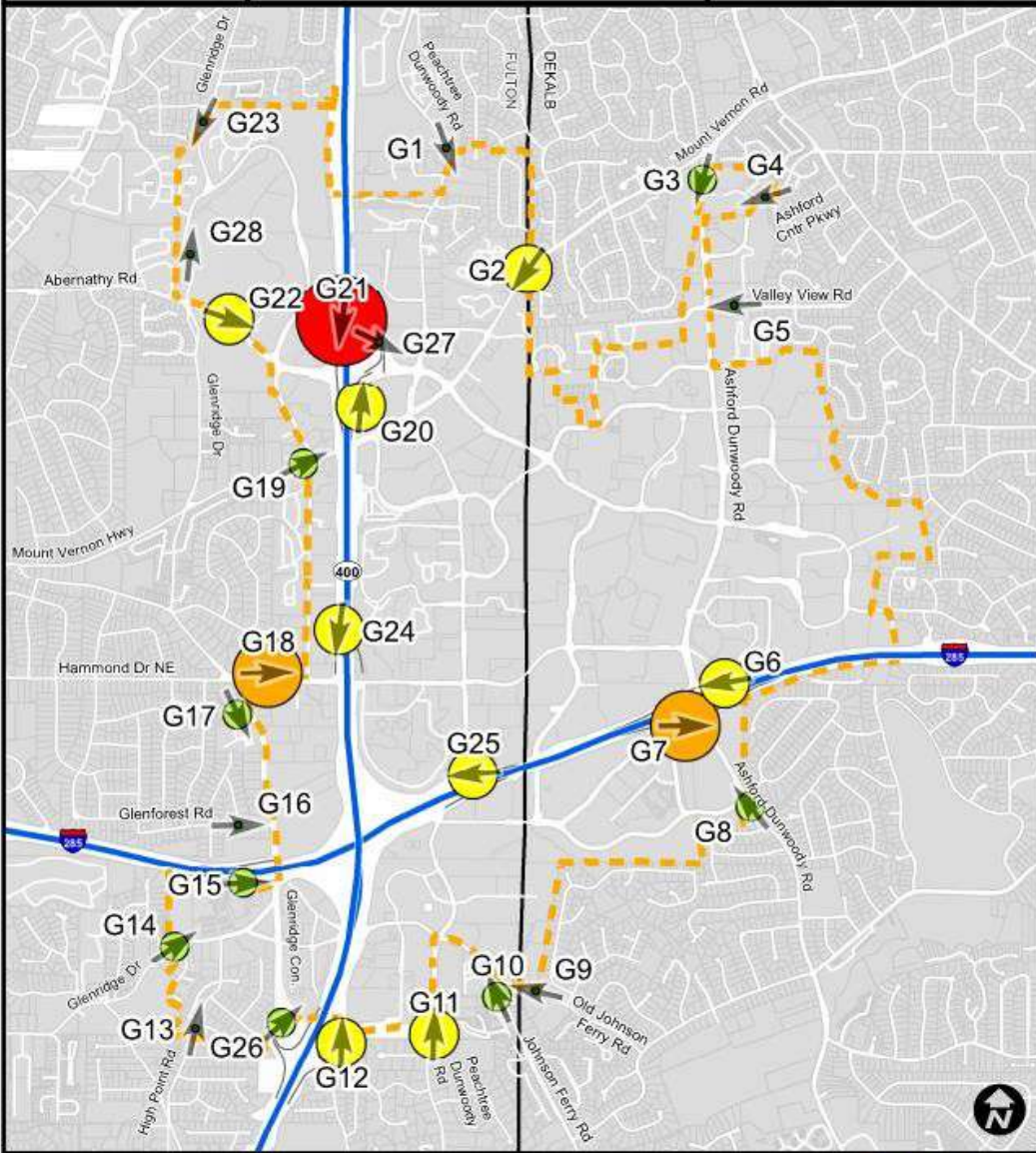


AM Peak Inbound Trips through Gates

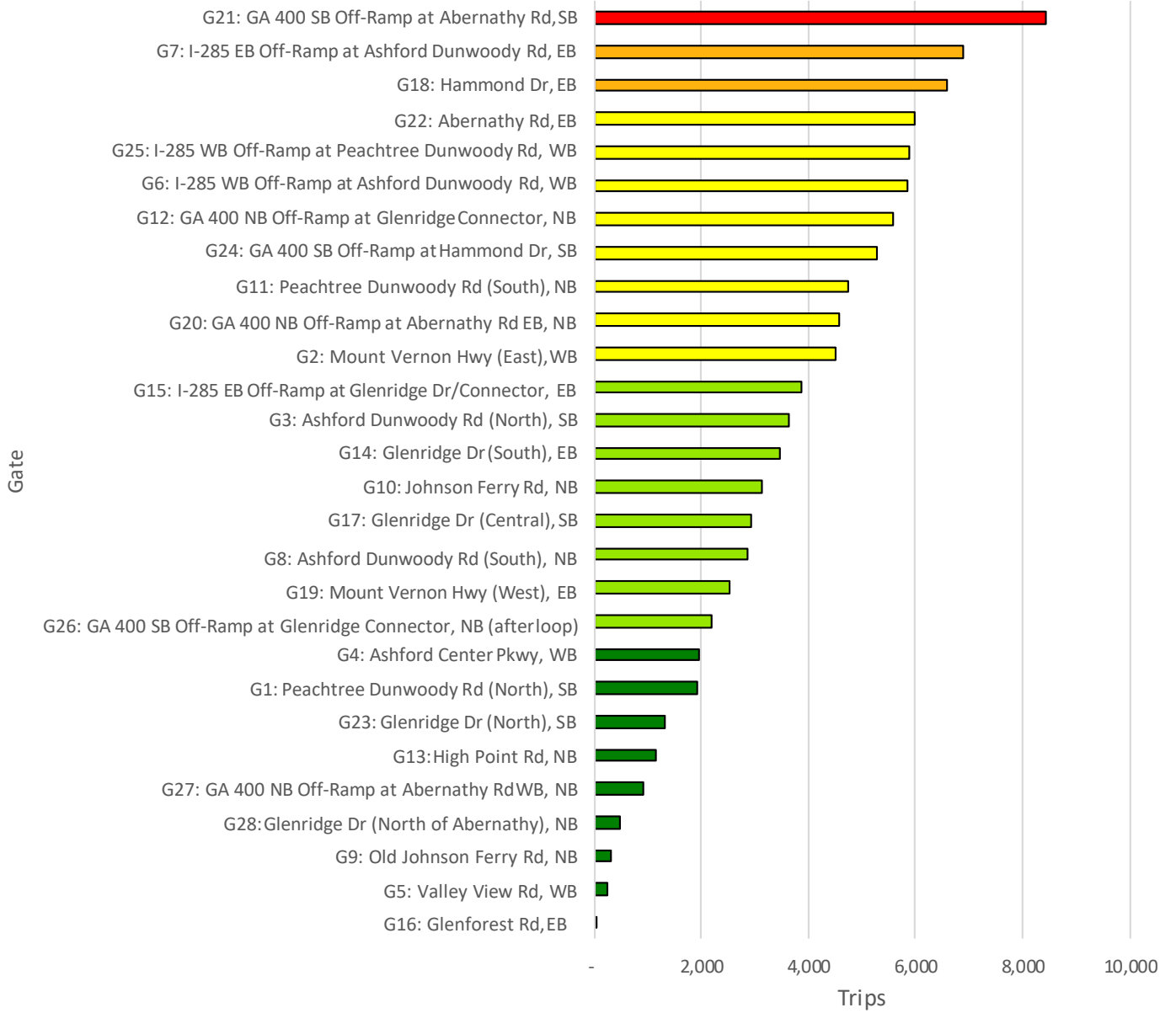


— Road
— Highway
 PCIDs
 Counties

Source: StreetLight Data (Jan-Dec 2017)



AM Inbound Trips through Gates

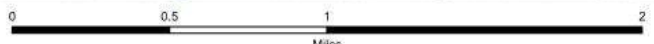
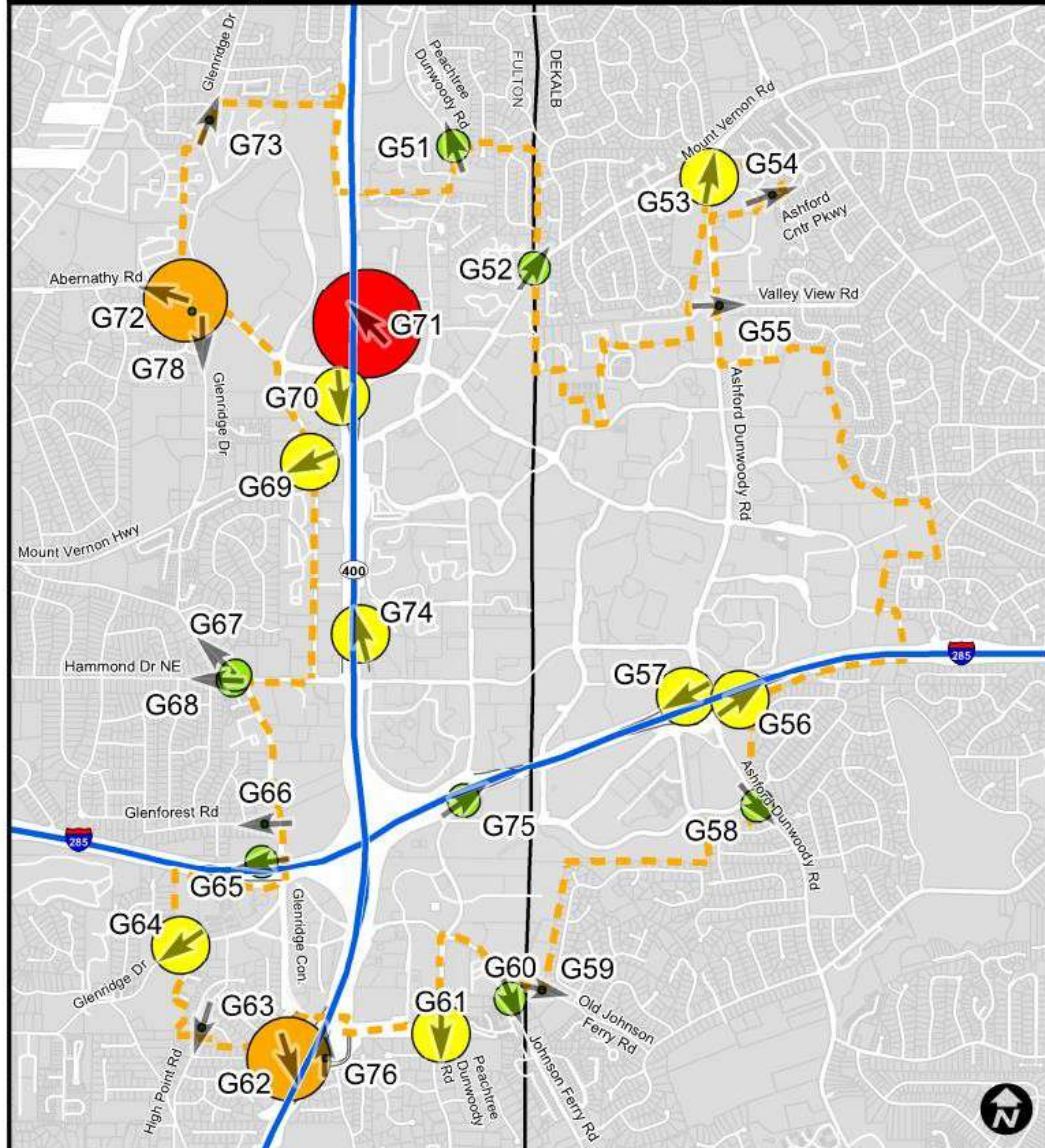




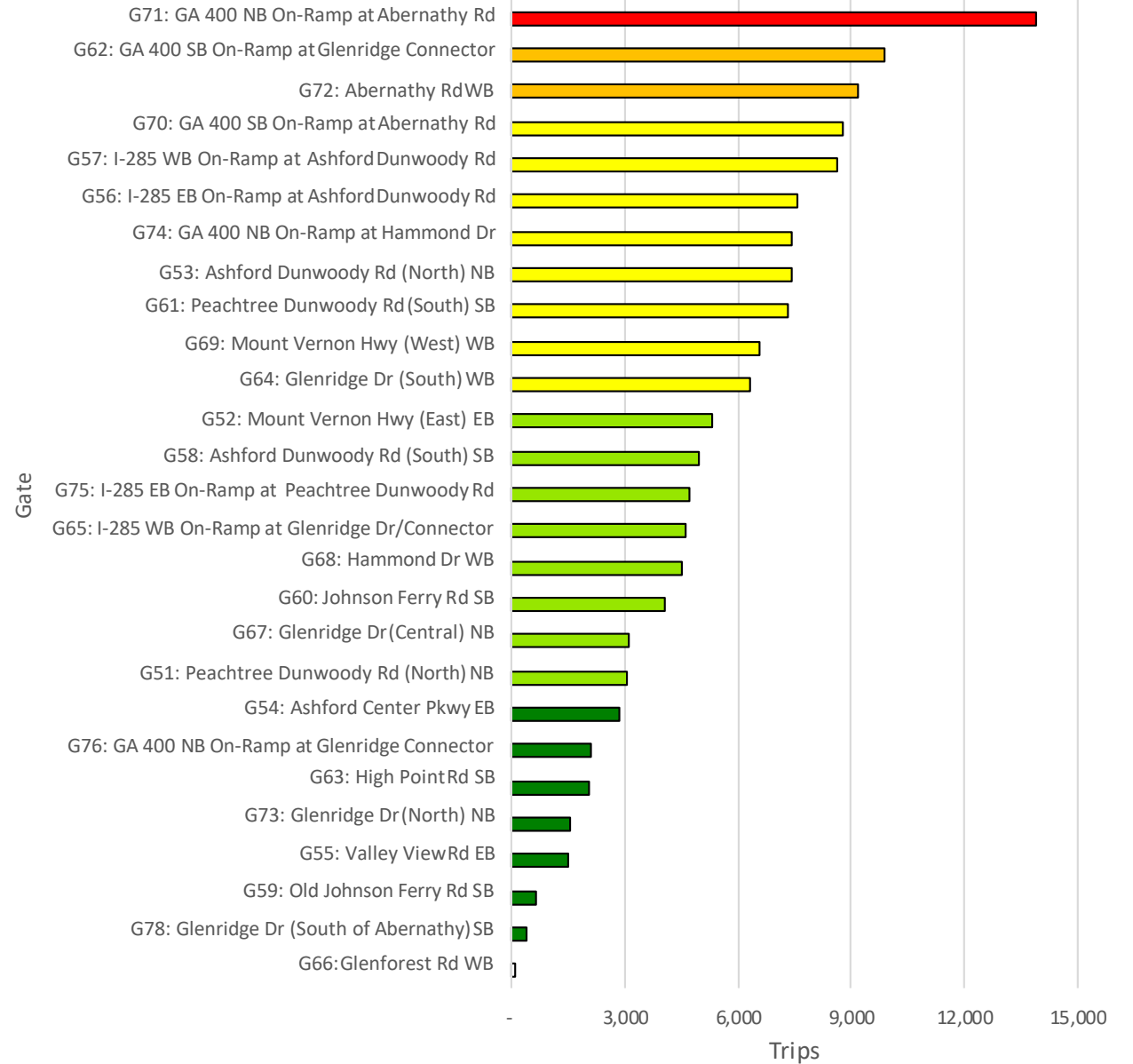
PM Peak Outbound Trips Through Gates

— Road PCIDs
— Highway Counties

Source: StreetLight Data (Jan-Dec 2017)



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

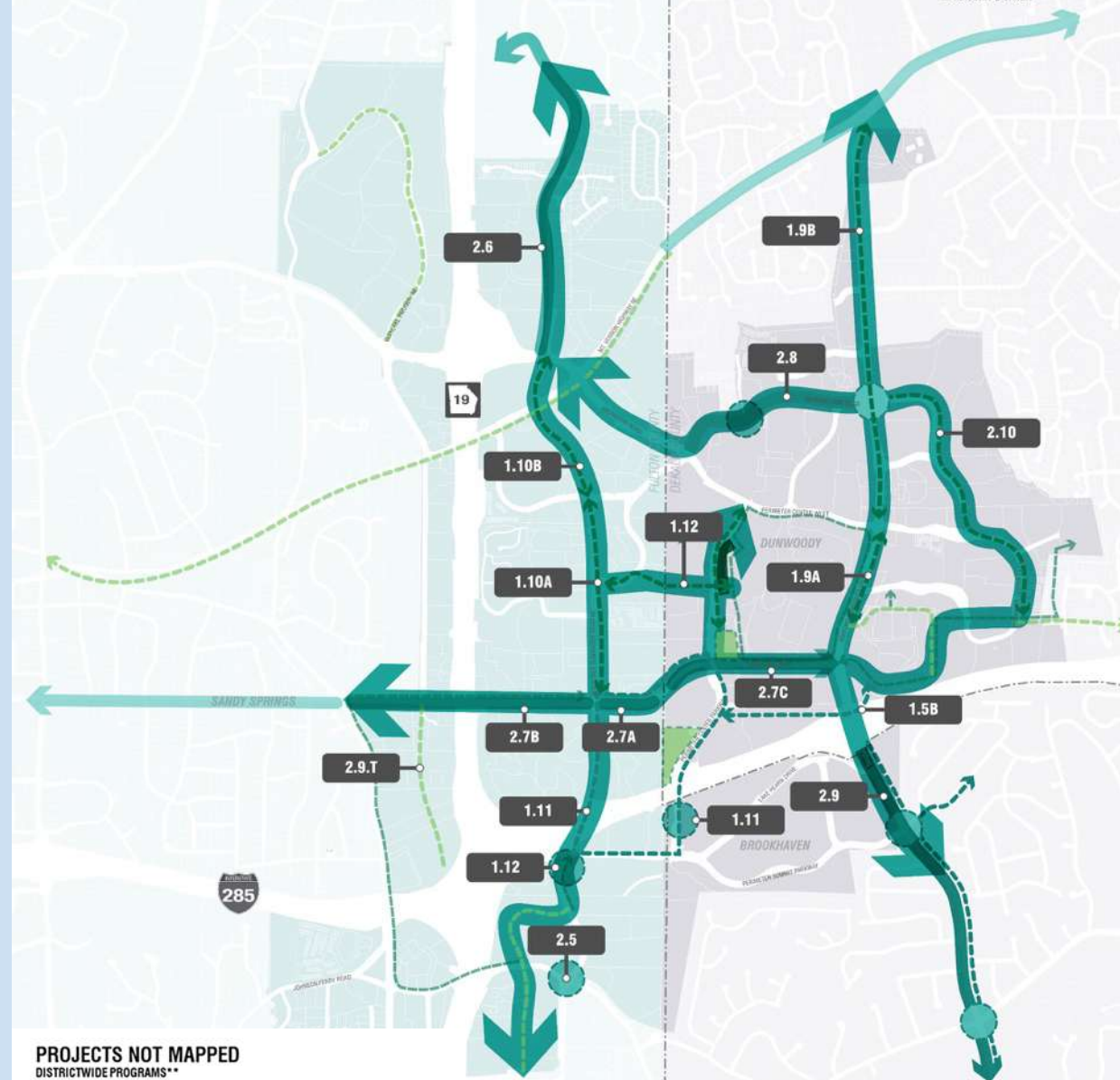
Providing a level of continuous care for existing and future PCID streetscape fixtures.



Trail Connectivity

Mobility Improvements (Priority Corridors):

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



PROJECTS NOT MAPPED DISTRICTWIDE PROGRAMS**

- 2.1 PERIMETER TRAFFIC OPERATIONS PROGRAM (PTOP)**
- 2.2 TDM EFFORTS / PERIMETER CONNECTS PROGRAM**
- 2.3 TRAFFIC OFFICER PROGRAM**
- 2.4 LAST MILE CONNECTIVITY / SIDEWALK IMPROVEMENTS**