

FREIGHT GROWTH IMPACTS TO LOCAL INFRASTRUCTURE

Patrick K. Farrell

Chatham County Commissioner

District 4

- Georgia Ports Authority – Fastest Growing Port on East Coast
- Over 4 million TEUs (Twenty-Foot Equivalent Units) in 2017
- Estimating 7.5 million TEUs by 2028
- October 2018 saw 413,800 TEUs (Single Month Record)
- Harbor Deepening project will bring larger vessels (2021)
- Approximately 12,000 truck movements through the gates per day.



GEORGIA PORTS AUTHORITY

- Traffic Control Center
- Jimmy DeLoach Parkway
- Interstate 95 and 16 Improvements
- Expansion of Rail Service at the Port

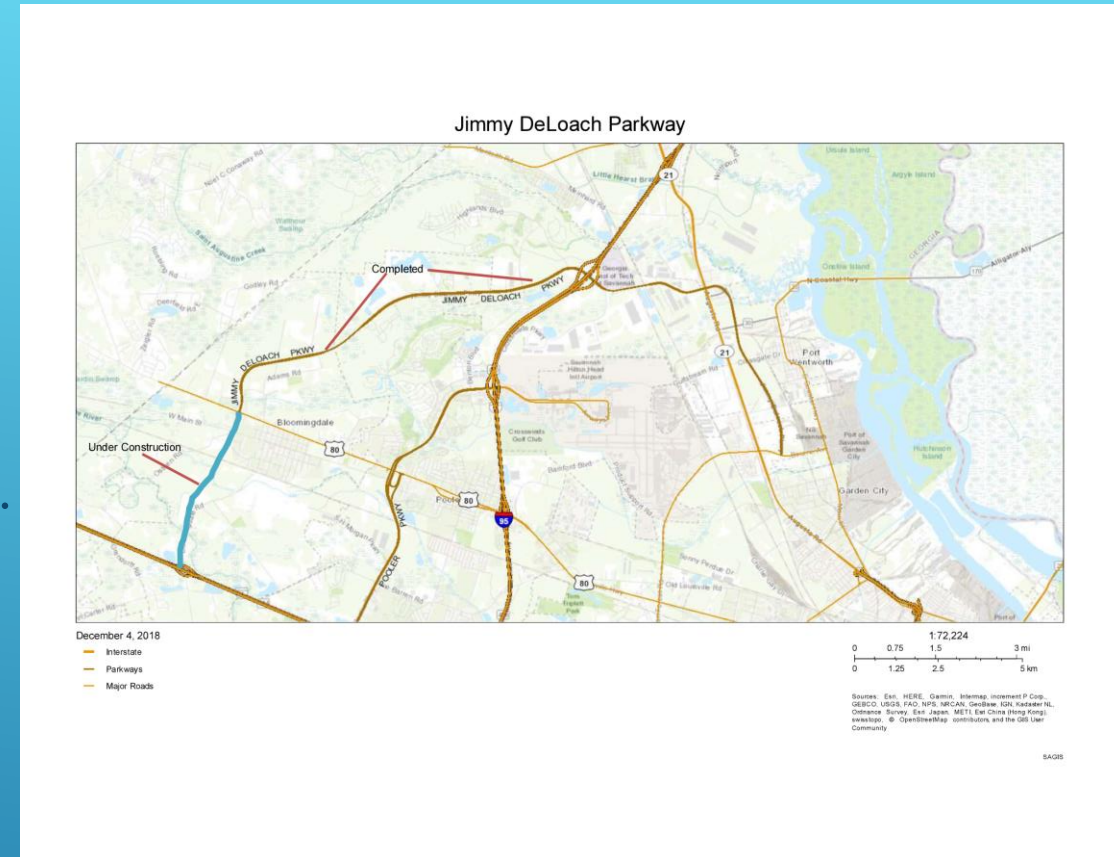


GEORGIA DEPARTMENT OF
TRANSPORTATION (GDOT)

- Regional Traffic Operation Program – RTOP
- Technology driven signalization program.
- Manages congestion using active monitoring.
- Signalization timing can be changed on the fly.
- Chatham County partnering with the City of Savannah and the GDOT to integrate into new Emergency Operations Center.

TRAFFIC CONTROL CENTER

- ▶ Final Phase under construction.
- ▶ Connects main gate to Interstates 95 and 16.
- ▶ Lessens the demand on local routes.
- ▶ Construction expected to be completed 2020.
- ▶ Partnership between Chatham County and GDOT.



JIMMY DELOACH PARKWAY

- Bridge and Roadway Designed by Chatham County
- Rail Improvements Designed by GPA
- Improvements financed by GPA
- Constructed by GDOT



MEGA RAIL PROJECT

- Funds handed down to the local government for transportation purposes.
- Projects can be resurfacing to signage or restriping.
- Local government applies in December of each year for annual funding. (based on road miles)
- Special needs can be considered at any time of the year.

LOCAL MAINTENANCE IMPROVEMENT GRANT



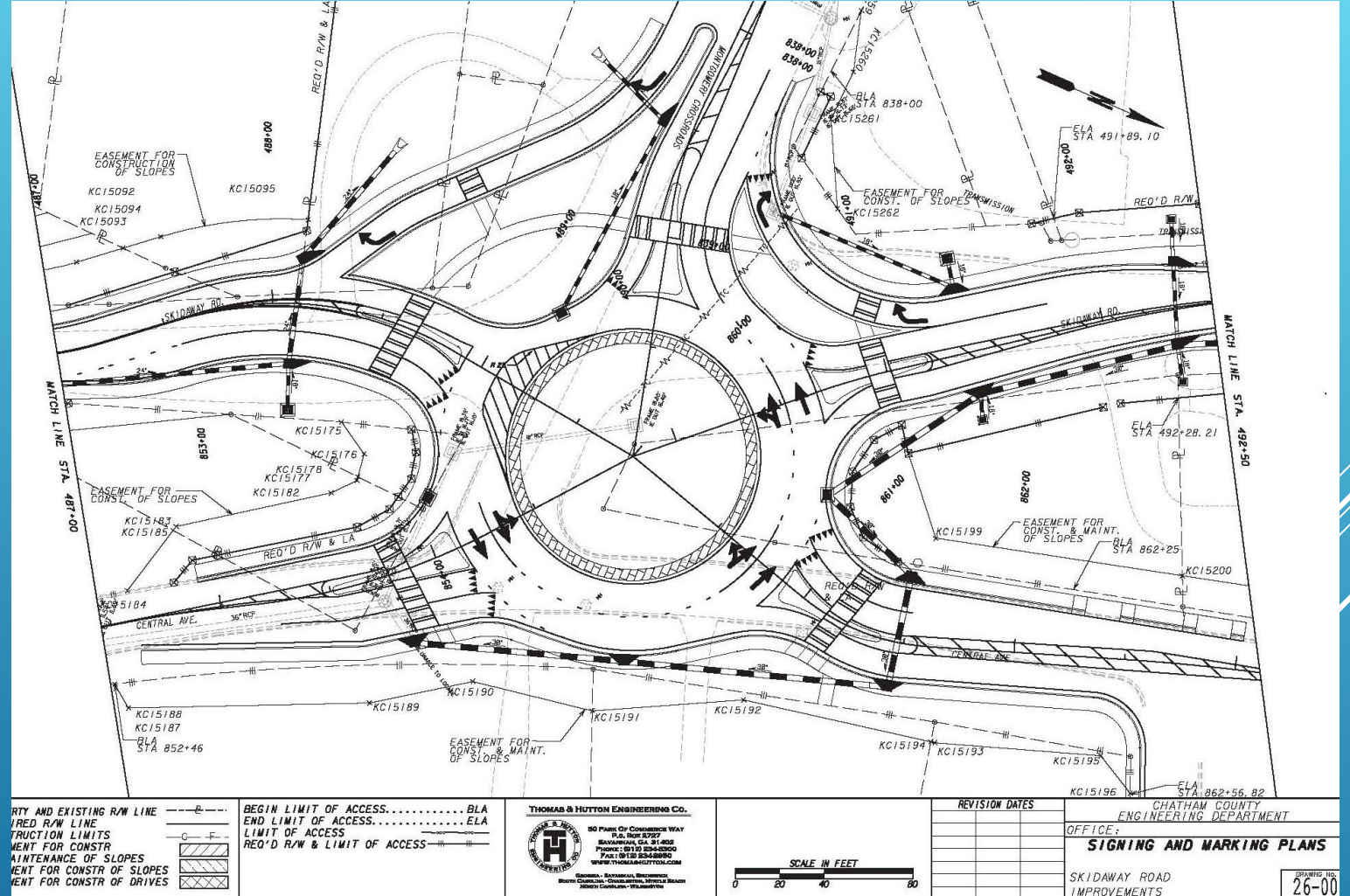
- Radar Speed Signs
- Lane Narrowing
- Rumble Strips
- Islands
- Diverters



TRAFFIC CALMING

- Alternative to Signalization
- Provides speed reduction
- Lower impact collisions
- Handles difficult geometry

ROUNDBABOUTS



**THANK YOU FOR YOUR COMMITMENT
TO MAKING OUR ROADWAYS SAFER!**

PATRICK K FARRELL
CHATHAM COUNTY COMMISSIONER
DISTRICT 4

