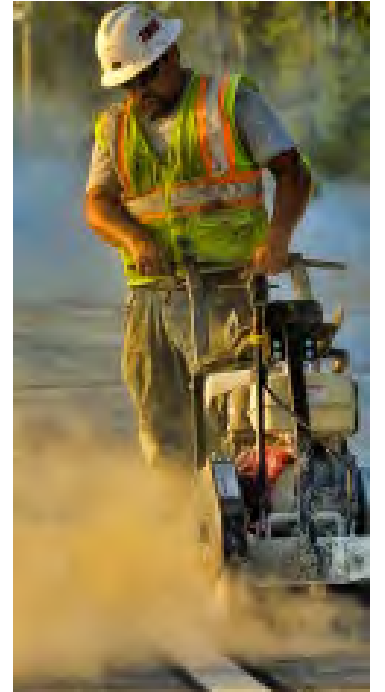




MMIP Georgia Express Lanes Overview

Tim Matthews, P.E.
MMIP Program Manager

January 14 and 16, 2019



We Will Cover

- Why We Are Here
- Georgia Express Lanes
- Major Mobility Investment Program
- I-285 Top End Express Lanes
- SR 400 Express Lanes
- 20 Minute Q&A

Why We Are Here

- **#1 busiest airport** in the world
- **11% increase in home sales** in metro Atlanta since 2017*
- **14.8% increase** in population in the City of Sandy Springs since 2010**
- **123K employees** in the City of Sandy Springs
- **8.1 miles** of SR 400 located in Sandy Springs
- **5.9 miles** of I-285 located in Sandy Springs
- **7.2% increase** in population in the City of Dunwoody since 2010**
- **24k employees** in the City of Dunwoody

*Metrostudy **US Census

This information is subject to change

Highest ratio of Fortune 500
companies per capita in the US
in the City of Sandy Springs



Mercedes-Benz

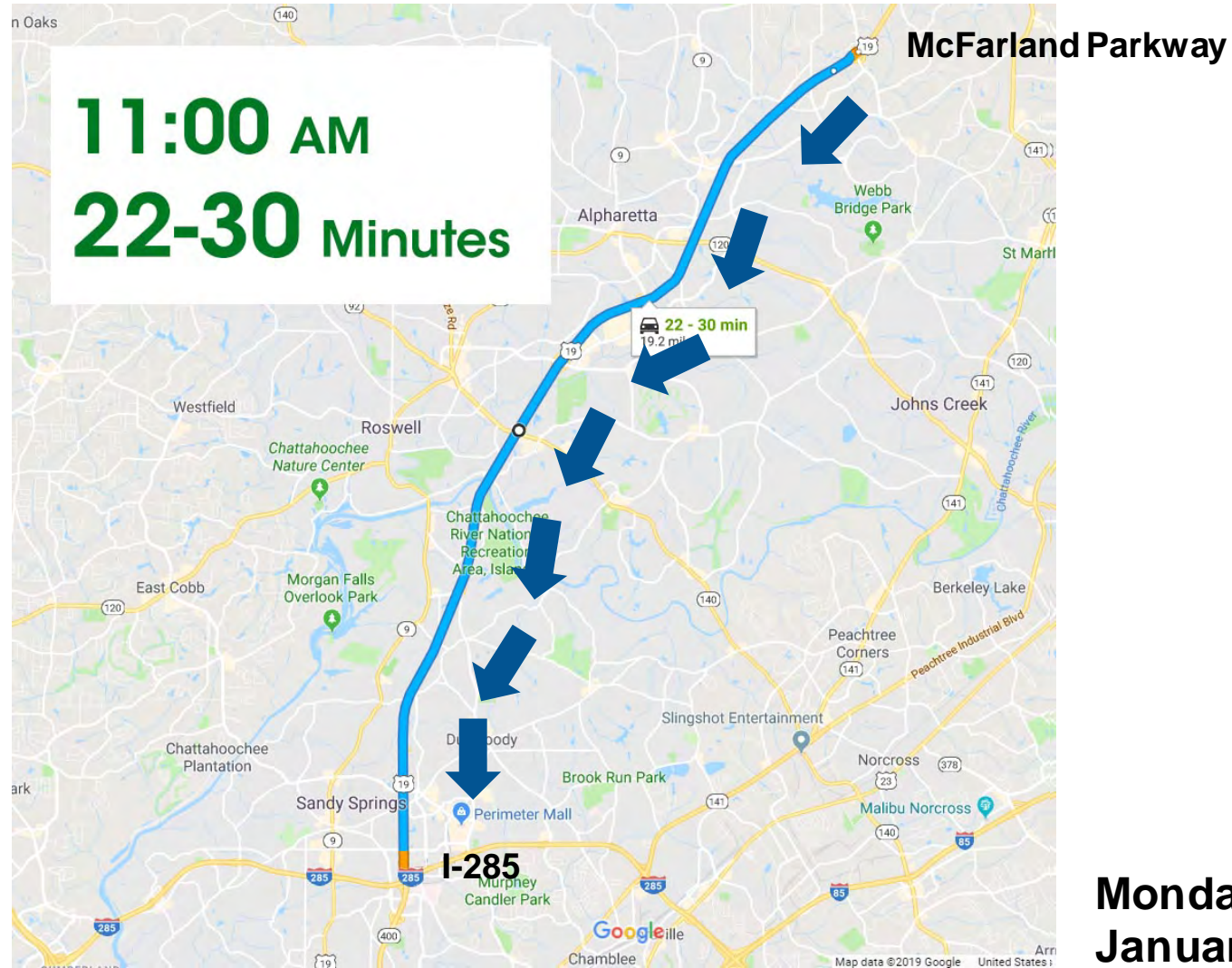


Atlanta is ranked #4 in traffic congestion in the US



SR 400 Southbound at Hammond Drive – Monday, January 7, 5:00PM

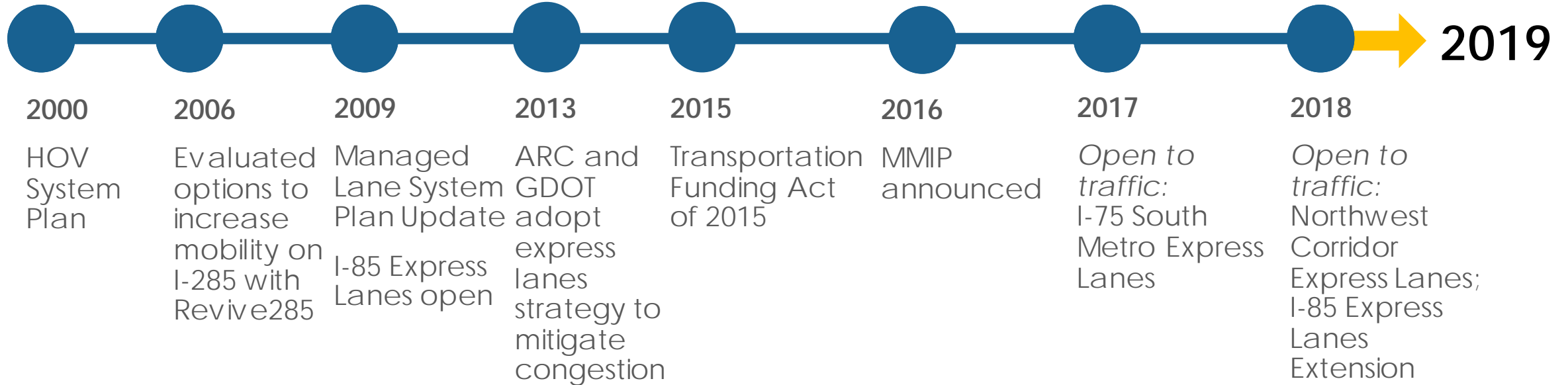
The Southbound AM Commute



**Monday,
January 7, 2019**

Express Lanes Vision

← Stakeholder coordination continuously occurring →



Proactive Outreach to Date



Over 90 meetings in the past 12 months with:

- HOAs
- Cities
- Counties
- Rotary clubs
- CIDs
- Schools

Georgia Express Lanes



Georgia DOT/SRTA Partnership



- Design and construction of civil infrastructure
- Design and Construction of GDOT's ITS
- Incident detection and management
- General purpose lane operations



- Design and installation of toll system infrastructure
- Management of the toll system integrator
- Toll rate messaging and toll rate setting
- Toll customer service and account management

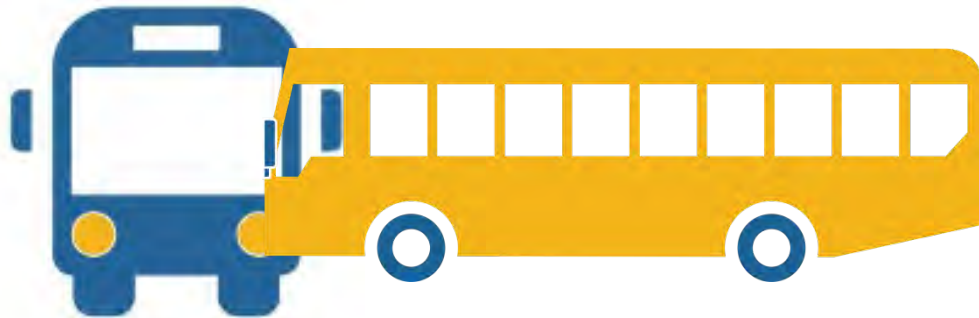
Georgia DOT and SRTA work closely through the design, construction, and operations of all of Georgia Express Lane projects

Express Lane Benefits



More Reliable Travel Times

More Consistent Travel Speeds



Increased Transit
Options and Opportunities

Northwest Corridor Express Lanes Success



Rush hour has been reduced by 1 hour

1.8M



Total trips: 1.8 million

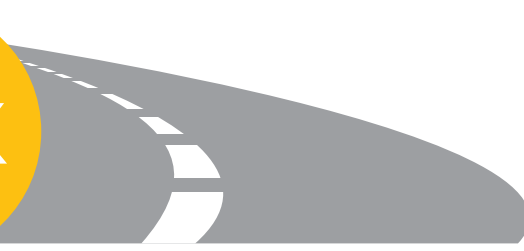


Travel speeds are 30% faster in the express lanes than in the general purpose lanes




Average weekly fare: \$1.60

23.6K




Weekly trip average: 23,600

Northwest Corridor Express Lanes Success




Amy Adams England is with Luke England and 4 others. June 14 · 🌐


Round 5 day 1: We saw Gods sweet blessings this morning on our way down. Traffic was horrible, we left about at 8:45 thinking we had plenty of time due to summer break and not having to be at the hospital until 10. Boy I was wrong! Hang on, this is where the sweet blessing comes in...a sweet friend of ours gifted us with a peach pass recently ,it was a total blessing to breeze down that lane!! We made it and we were on time!! It truly is the little things!!



Steve Worrall is with Karen Woodford Worrall at Interstate 75 S. September 8 at 2:41 PM · 🌐

Checking out the new Peach Pass Northwest Corridor Express Lanes on I-575 and I-75. They opened today (FINALLY!) and are FREE for the first 2 weeks.






BillVol @BillVol • Jan 2

We got a [@PeachPassGA](#) during holidays. Great! It Lets you drive in new express lanes in metro Atlanta. Toll is around \$1 per segment. We flew past cars that were standing still Best Way to get on is apply on line and they will mail you a “transponder” (sticker) you put under your mirror.

💬 1 🔄 1 ❤️ 2



Gerald 'Gerry' Kane Wow you never see that in Los Angeles deserted highways Like · 3d

Georgia Express Lanes Network

In Operation

I-85 Express Lanes
I-75 South Metro Express Lanes
I-85 Express Lanes Extension
I-75 Northwest Corridor
Express Lanes

MMIP

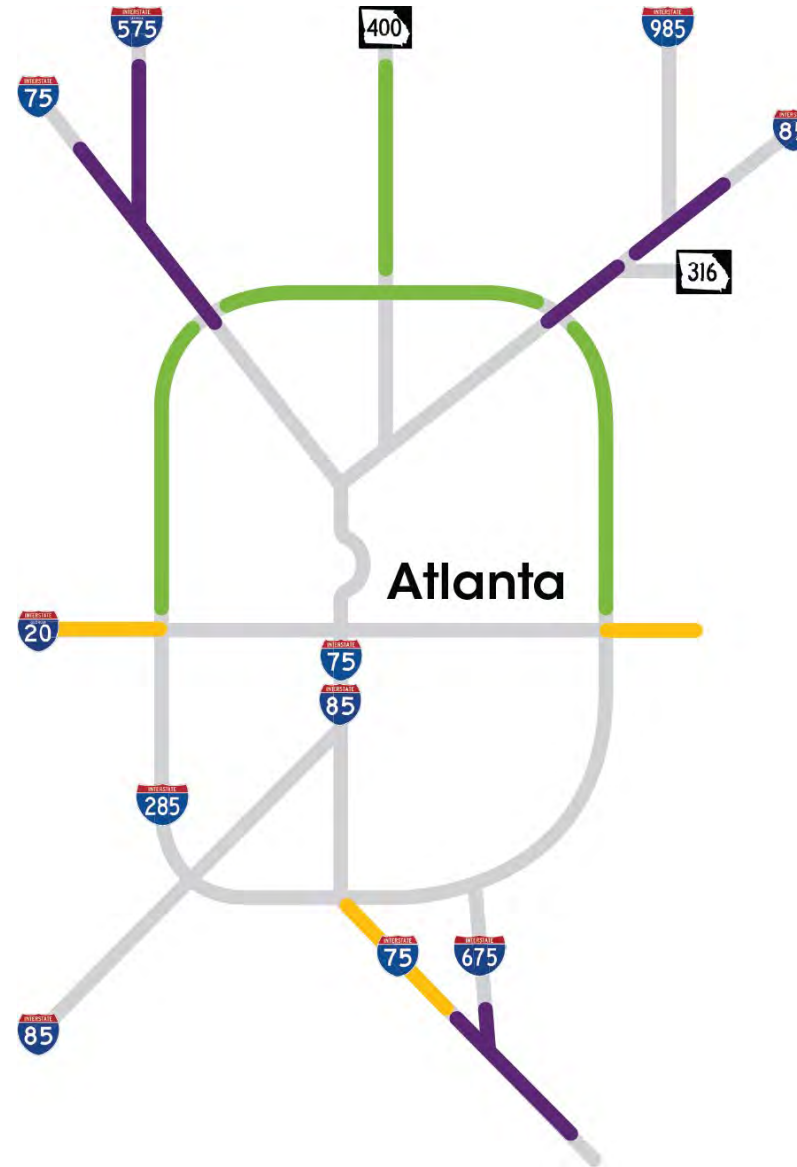
I-285 Eastside Express Lanes
I-285 Top End Express Lanes
I-285 Westside Express Lanes
SR 400 Express Lanes

Long Range

I-20 East Express Lanes
I-20 West Express Lanes
I-75 Gap Express Lanes

Express Lanes Key:

- Existing
- MMIP
- Long-Range



Major Mobility Investment Program



Major Mobility Investment Program



\$11 Billion Program



11 projects under contract
by 2026



Innovative Delivery
and public-private
partnerships to
accelerate projects

Major Mobility Investment Program



3 Major
Interchange Projects



4 Major Express
Lanes Projects



3 Major Interstate
Widening Projects



1 Commercial
Vehicle Lanes Project

MMIP Project Locations



Interchange Reconstruction:

1. I-16/I-95
2. I-285/I-20 West
3. I-285/I-20 East

Express Lanes:

4. I-285 Eastside
I-85 to I-20
5. I-285 Top End
I-285:
Paces Ferry Rd to Henderson Rd
SR 400:
I-285 to North Springs MARTA Station
6. I-285 Westside
I-20 to I-75
7. SR 400
North Springs MARTA Station
to McFarland Pkwy

Interstate Widening:

8. I-85 North
I-985 to SR 53
9. I-85 North
SR 53 to US 129
10. I-16
I-95 to I-516

Commercial Vehicle Lanes:

11. I-75
SR 155 to I-475

MMIP Schedule

Interchange Reconstruction:

I-16/I-95

I-285/I-20 East

I-285/I-20 West

Express Lanes:

I-285 Eastside

I-85 to I-20

I-285 Top End

I-285: Paces Ferry Rd to Henderson Rd
SR 400: I-285 to North Springs MARTA Station

I-285 Westside

I-20 to I-75

SR 400

North Springs MARTA Station to McFarland Pkwy

Interstate Widening:

I-85 North

I-985 to SR 53

I-85 North

SR 53 to US 129

I-16

I-95 to I-516

Commercial Vehicle Lanes:

I-75

SR 155 to I-475

01/08/2019 | Dates represented are calendar years



The Design-Build process compresses project schedules by overlapping activities in the design and construction phases.

Three Top End Projects



Three Top End Projects

Transform 285/400	2014	2015	2016	2017	2018	2019	2020
NEPA Document							
PIOHs							
PHOHs							
Construction Started							
Anticipated Open to Traffic							

SR 400 EL	2017	2018	2019	2020	2021	2022	2023	2024
Environmental								
PIOHs								
PHOHs								
Construction Starts								
Open to Traffic								

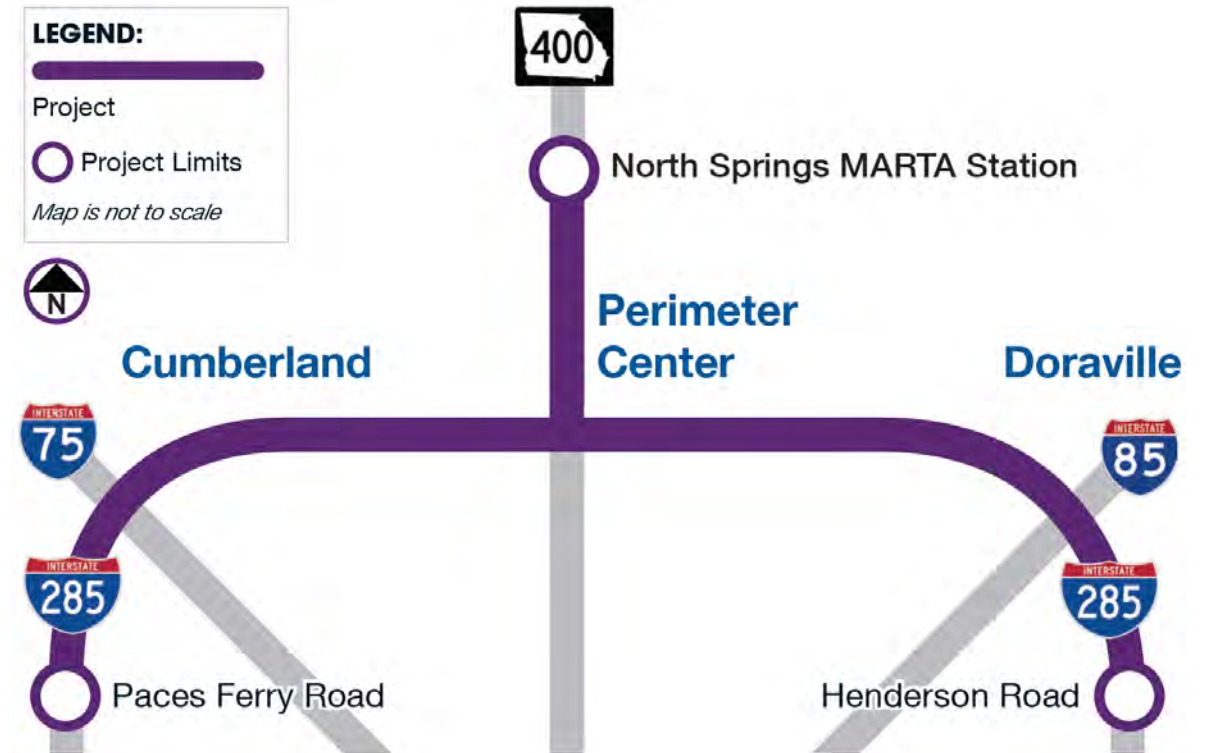
I-285 Top End EL	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Environmental												
Community meetings												
PIOHs												
PHOHs												
Construction Starts												
Open to Traffic												

I-285 Top End Express Lanes

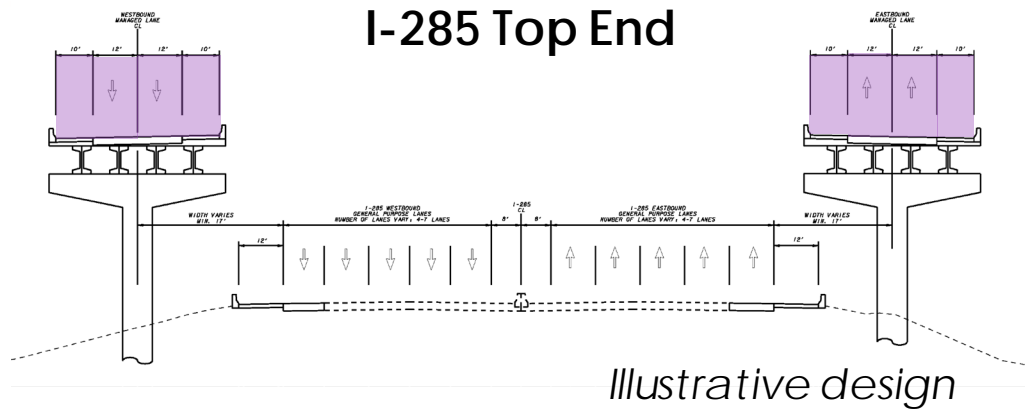


I-285 Top End Express Lanes

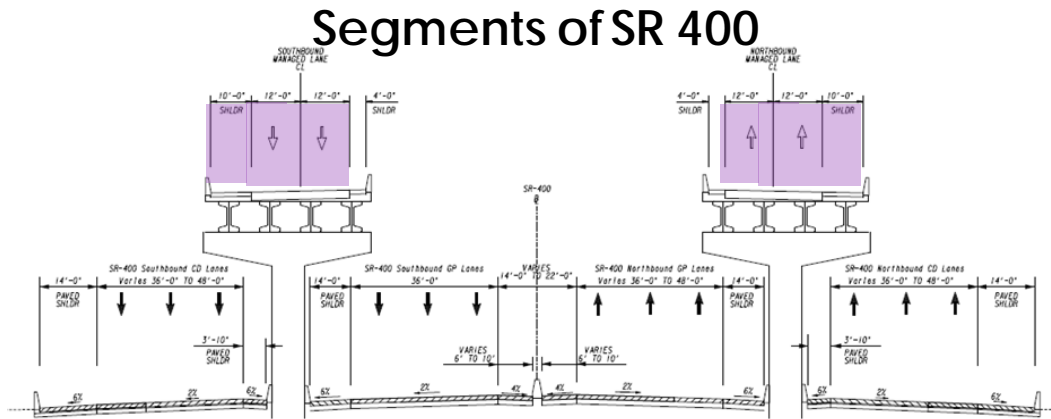
- Two new barrier-separated express lanes in both directions – elevated and at grade
- Lanes located outside the existing general purpose lanes
- Part of the larger Georgia Express Lanes network
- Conceptual/Environmental phase



I-285 Typical Roadway Section (Elevated)



- Desire to minimize impacts
- Utilize as much existing ROW as we can
- Maximum transportation benefit



Schools Adjacent to I-285



Public Involvement Timeline I-285 Top End Express Lanes



2018:
Environmental
process
began



2019:
Q2
Pre-NOI
meetings



**Late-2019/
Early-2020:**
PIOHs



2019-2021:
Right-of-way
(ROW)
acquisition



2022:
Q1
PHOHs



2023:
Q3
Construction
starts



2028:
Open to
traffic

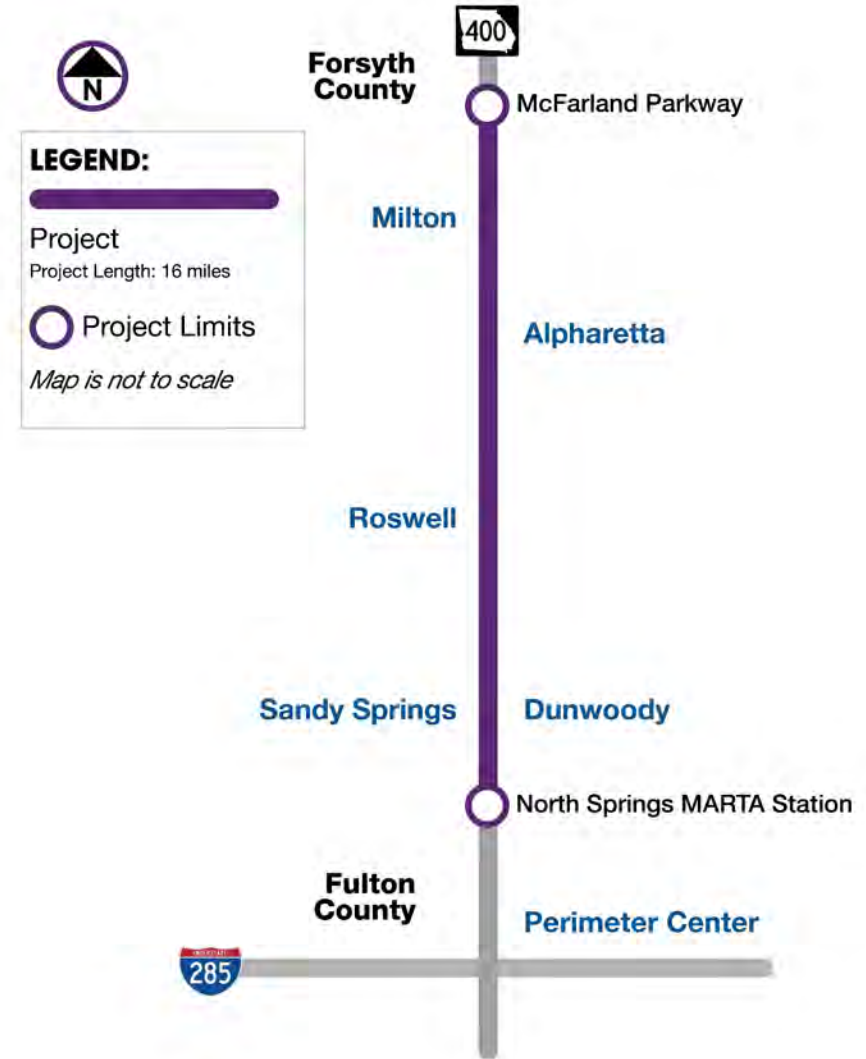
Continuous Community Involvement

SR 400 Express Lanes



SR 400 Express Lanes

- Project limits between the North Springs MARTA Station and McFarland Parkway
 - Two express lanes in each direction between the North Springs MARTA Station and McGinnis Ferry Rd
 - One express lane in each direction from McGinnis Ferry Road to McFarland Parkway
- General Engineering Consultant (GEC) AECOM is under contract



Georgia DOT/MARTA Partnership



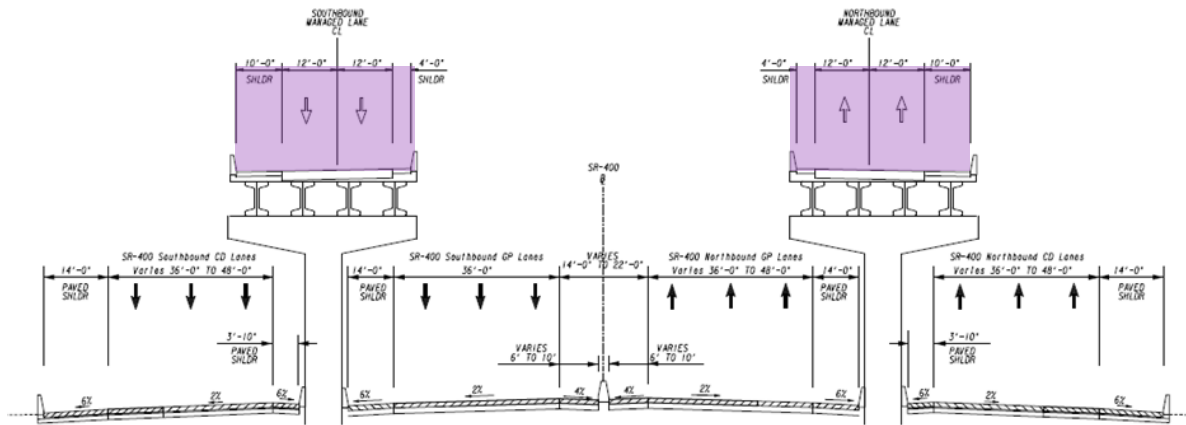
- Design and construction of civil infrastructure
- Design and Construction of GDOT's ITS
- Incident detection and management
- General purpose lane operations



- Agency workshops in early 2018
 - Developed conceptual implementation plan for express lanes and BRT
- Continued coordination and communication with MARTA throughout 2018
- Governor's \$100M bond for BRT on SR 400 Express Lanes

SR 400 Express Lanes - Typical Roadway Section (Elevated)

- Desire to minimize impacts
- Utilize as much existing ROW as we can
- Maximum transportation benefit

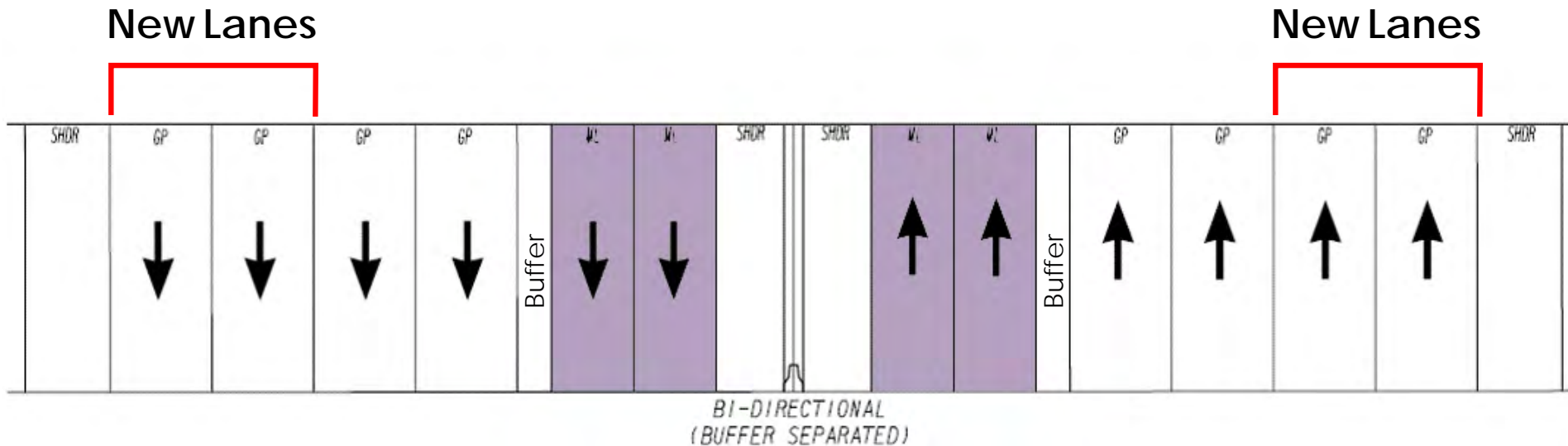


Typical Section
Proposed SR 400 Aerial Express Lanes and SR
400 Collector/Distributor System

Anticipated at North Springs MARTA Station

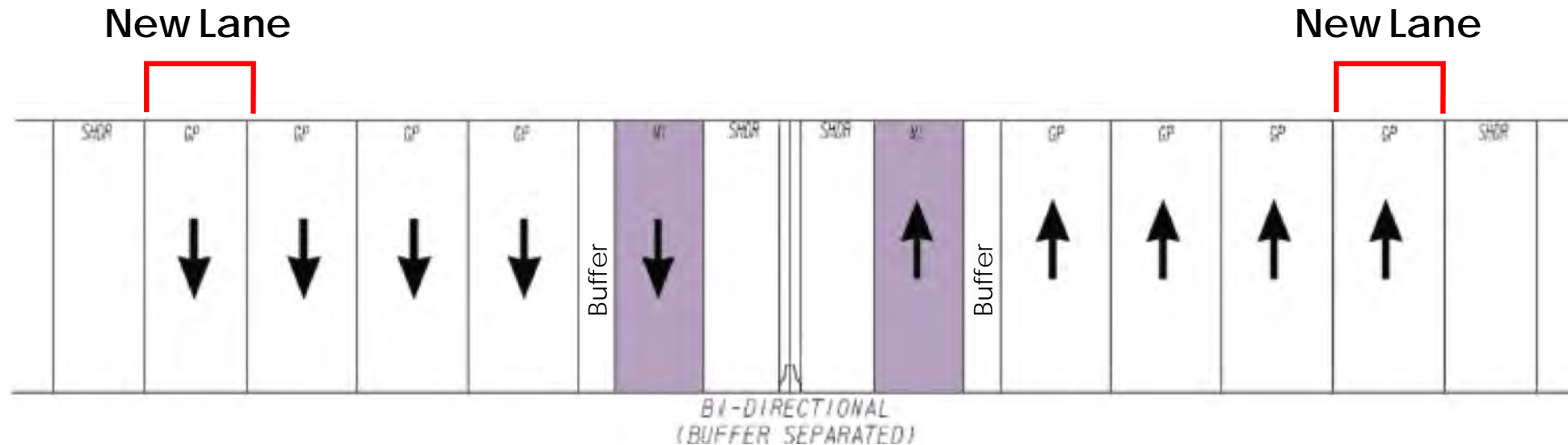
SR 400 Express Lanes – Typical Roadway Section

- North of Northridge Road to McGinnis Ferry Road
- Two express lanes in each direction (illustrative example)

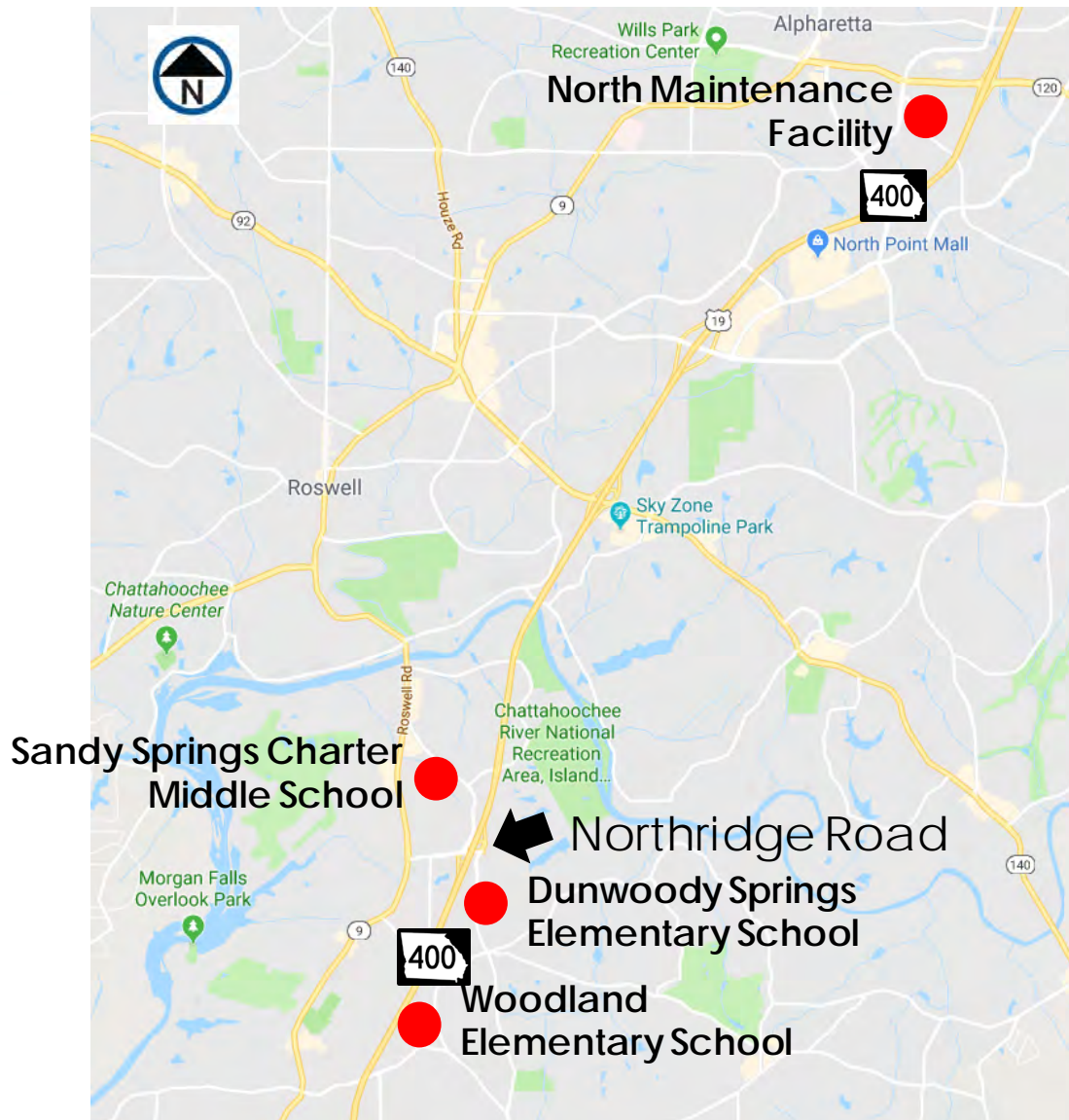


SR 400 Express Lanes – Typical Roadway Section

- McGinnis Ferry Road to McFarland Parkway
- One express lane in each direction (illustrative example)



Fulton Co. Schools Adjacent to SR 400



Opportunities for Feedback



Many upcoming opportunities for public involvement
and participation are being planned

Public Involvement Timeline SR 400 Express Lanes



2017:
Environmental
process
began



2018:
FCS staff
engagement
(3 meetings)



2019:
January 14
Fulton County
Schools meeting

January 16
Fulton County
Schools meeting



2019:
February 28
PIOH 1 & 2

March 5
PIOH 3

March 7
PIOH 4

March 12
PIOH 5



2019-2020:
Right-of-way
(ROW)
acquisition



2021:
Q1/Q2
PHOHs

Q3/Q4
Final EA

Construction
starts



2024:
Open
to traffic

Continuous Community Involvement

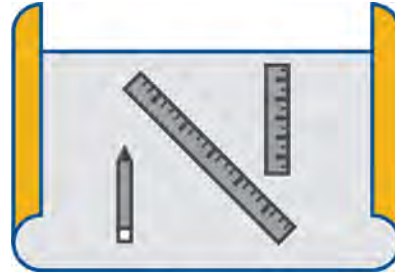
SR 400 Public Information Open Houses (PIOHs)

Date	Time	Location	Address
2/28/2019	11:00 a.m. to 2:00 p.m. & 4:30 p.m. to 7:30 p.m.	Hilton Garden Inn Atlanta North/Alpharetta	4025 Windward Plaza Alpharetta, GA 30009
3/5/2019	4:30 p.m. to 7:30 p.m.	Forsyth Conference Center	3410 Ronald Reagan Blvd Cumming, GA 30041
3/7/2019	4:30 p.m. to 7:30 p.m.	Roswell DoubleTree Hotel	1075 Holcomb Bridge Road Roswell, GA, 30076
3/12/2019	4:30 p.m. to 7:30 p.m.	City Springs	1 Galambos Way Sandy Springs, GA 30328

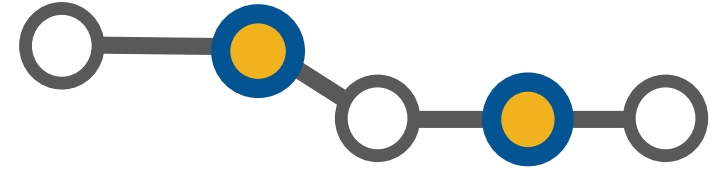
What You'll Learn at Public Information Open Houses (PIOHs)



Environmental
process



Current concept
layout



Potential express lane
access points

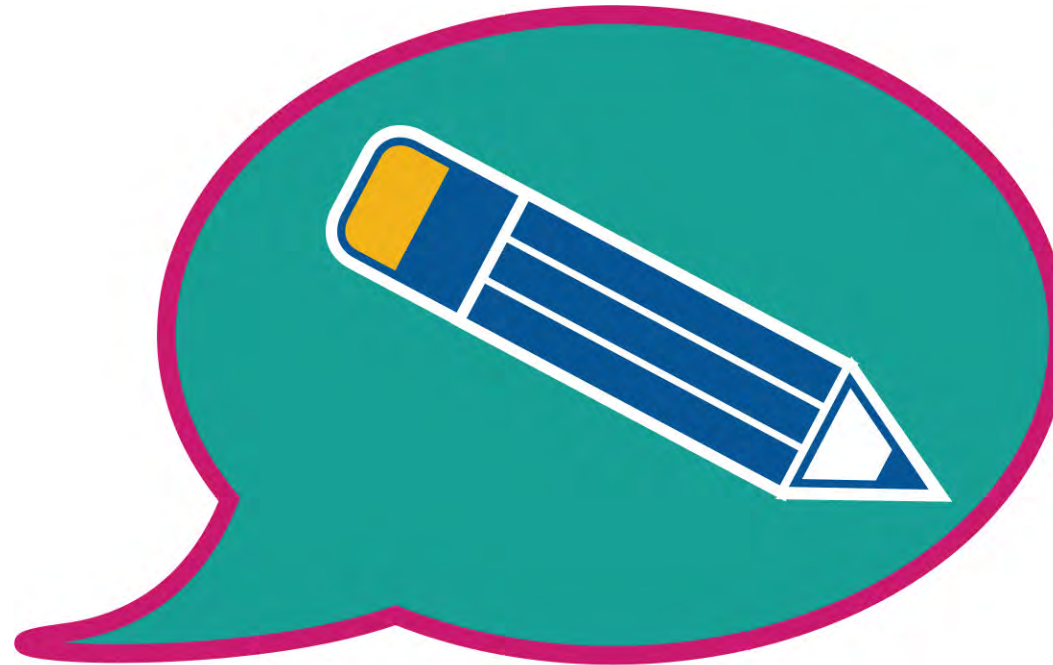


Anticipated right-of-way
(ROW) needs



Express lanes
business rules

What we need from you at the PIOHs



Your Feedback

Stay in Touch



<http://www.dot.ga.gov/DS/GEL/SR400>



400ExpressLanes@dot.ga.gov
(comment cards at PIOHs)



404-556-9816 (project hotline)