



# Columbus Consolidated Government CPC MPO

I-14 Conversion Impacts  
March 23, 2023



## Presentation Agenda

1. History
2. Pros/Cons
3. Route Options
4. Interstate Improvements
5. Funding
6. Delegation Support
7. Next Steps



## History

- 2005
  - Originated in SAFETEA-LU legislation
- 2011:
  - USDOT Report to Congress on 14<sup>th</sup> Amendment Highway
  - Construction started in 2015 with FAST Act funds (only in TX)
  - Intent is to connect or get in close proximity to military bases from Fort Cavazos, TX to Fort Eisenhower, GA
- 2017
  - Council requests that I-14 be put on the legislative agenda for General Assembly action
- 2020:
  - Congressman Babin of TX presented an I-14 to House Resolution 2 to set I-14 as a high priority corridor
  - CPC MPO sent letters of support to AL and GA Senators agreeing to support a further study of an east-west link from TX to SC
    - Lee County, AL adamantly opposed to I-14
  - Stantec, a consultant for the CPC MPO, presents a study on improvements needed to JR Allen Parkway (including interstate upgrades)



## History

- 2021
  - Senators Cruz and Warnock include I-14 into the American Job Plan bill which would designate I-14 as the east-west corridor from TX to SC
  - Planning Director Jones fills out a 2022 Senator Warnock Transportation Priorities Request application and submits to said Senator's Office
- 2022
  - Councilor House requests that GDOT pursue a RAISE grant to update the I-14 route
- 2023
  - GDOT is not interested in in RAISE because I-14 does not meet the criteria (includes a 20% match)



## Pros

- Identified as interstate almost 20 years ago
- Connection of military bases
- Bi-partisan support
- East-west interstate for the most underserved areas of the South
- Excellent opportunity for economic development
- 2020 JR Allen Parkway Study includes interstate upgrades
- Freight study (part of 2050 MTP) will be completed in early 2024
- Strong local advocacy

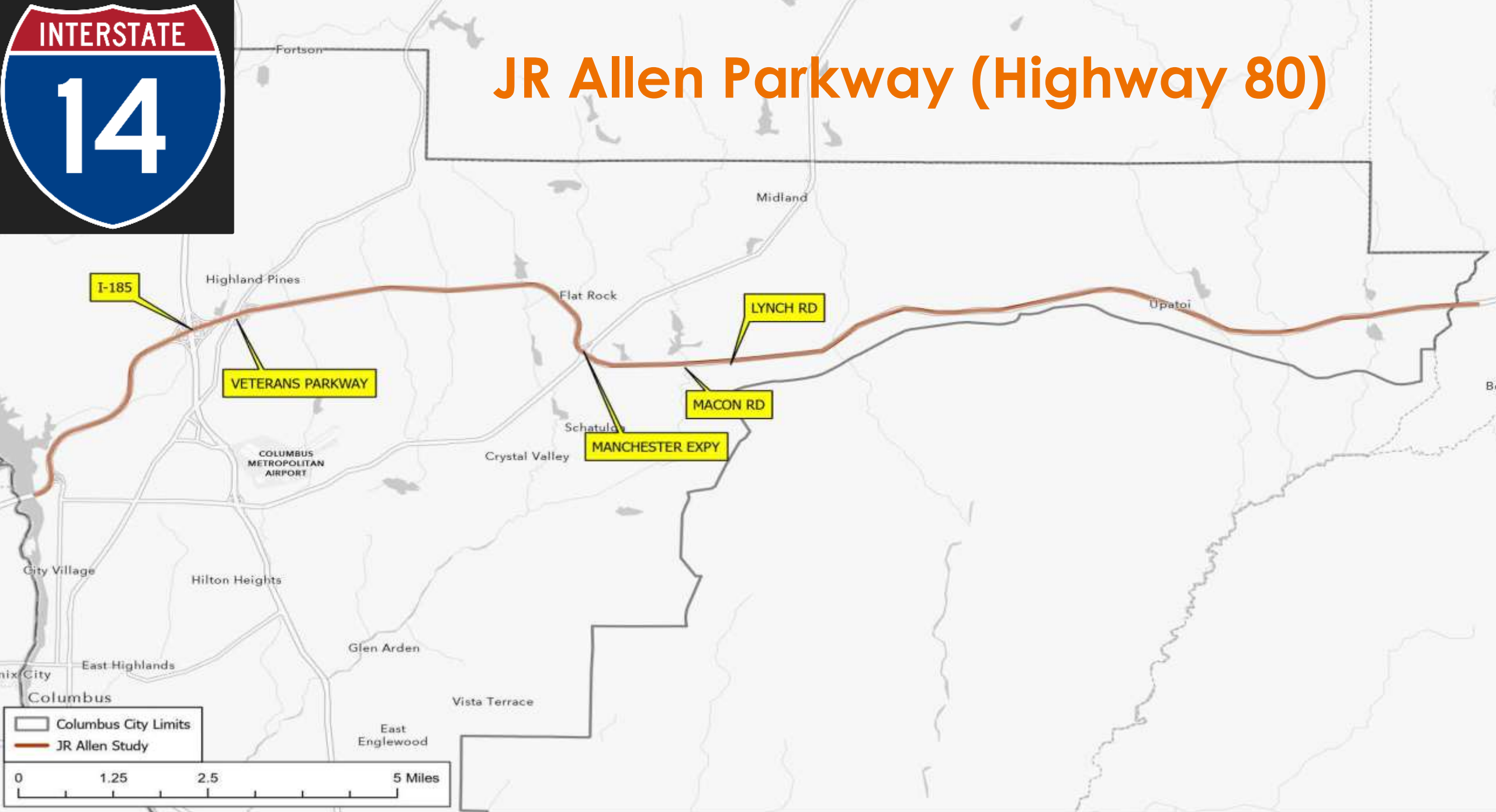


## Cons

- JR Allen Parkway is not up to interstate standards (bridge heights & widths; lane widths; grades; etc.)
- Beaver Run area
  - 2005: No Walmart; no Kitten Lake; no Midland Commons.
  - Limited options for rerouting
- Lack of funding
- Grades & terrain
- Undermines the Reconnecting Communities Grant as outlined in the Infrastructure & Investment Jobs Act
- Lack of support from Lee County, AL
- Public Meetings: 126 respondents ranked I-14 upgrades as Tier 3 & 4 priorities for JR Allen (out of 5)
- Programmed roundabouts at Lynch & Macon Roads



# JR Allen Parkway (Highway 80)



VETERANS PARKWAY

LYNCH RD

MACON RD

MANCHESTER EXPY

Columbus City Limits

JR Allen Study

0 1.25 2.5 5 Miles



# 14<sup>th</sup> Amendment Highway Corridor





## 14<sup>th</sup> Amendment Highway Corridor 2023: \$948 million

Table 11. Montgomery to Columbus: Alternative 1 Project Costs

<b>Cost Components</b>	<b>Cost (\$)</b>
Construction/Upgrade of Mainline Roadway	\$408,300,000
Interchanges and Intersections	\$41,600,000
Structures	\$46,500,000
Engineering, Administrative and Legal	\$132,000,000
ROW Acquisition	\$62,800,000
Environmental Mitigation Costs	\$8,100,000
<b>Total Project Costs</b>	<b>\$699,300,000</b>



## 14<sup>th</sup> Amendment Highway Corridor 2023: \$35 million

Table 12. Montgomery to Columbus: Alternative 2 & 3 Project Costs

<b>Cost Components</b>	<b>Cost (\$)</b>
Construction/Upgrade of Mainline Roadway	\$8,800,000
Interchanges and Intersections	\$7,100,000
Structures	\$4,800,000
Engineering, Administrative and Legal	\$5,500,000
ROW Acquisition	\$0
Environmental Mitigation Costs	\$200,000
<b>Total Project Costs</b>	<b>\$26,400,000</b>



## 14<sup>th</sup> Amendment Highway Corridor 2023: \$871 million

Table 13. Montgomery to Columbus: Alternative 3B Project Costs

<b>Cost Components</b>	<b>Cost (\$)</b>
Construction/Upgrade of Mainline Roadway	\$392,600,000
Interchanges and Intersections	\$44,900,000
Structures	\$26,300,000
Engineering, Administrative and Legal	\$123,500,000
ROW Acquisition	\$51,300,000
Environmental Mitigation Costs	\$7,200,000
<b>Total Project Costs</b>	<b>\$645,800,000</b>



# 14<sup>th</sup> Amendment Highway Corridor



- ✕ New Bridge
- New Interchange
- Updated Interchange
- Existing
- Upgraded
- ⋯ New



## 14<sup>th</sup> Amendment Highway Corridor 2023: \$2.4 billion

Table 15. Columbus to Macon: Alternative 1 Project Costs

<b>Cost Components</b>	<b>Cost (\$)</b>
Construction/Upgrade of Mainline Roadway	\$951,200,000
Interchanges and Intersections	\$104,400,000
Structures	\$121,000,000
Engineering, Administrative and Legal	\$313,200,000
ROW Acquisition	\$266,900,000
Environmental Mitigation Costs	\$25,100,000
<b>Total Project Costs</b>	<b>\$1,781,800,000</b>



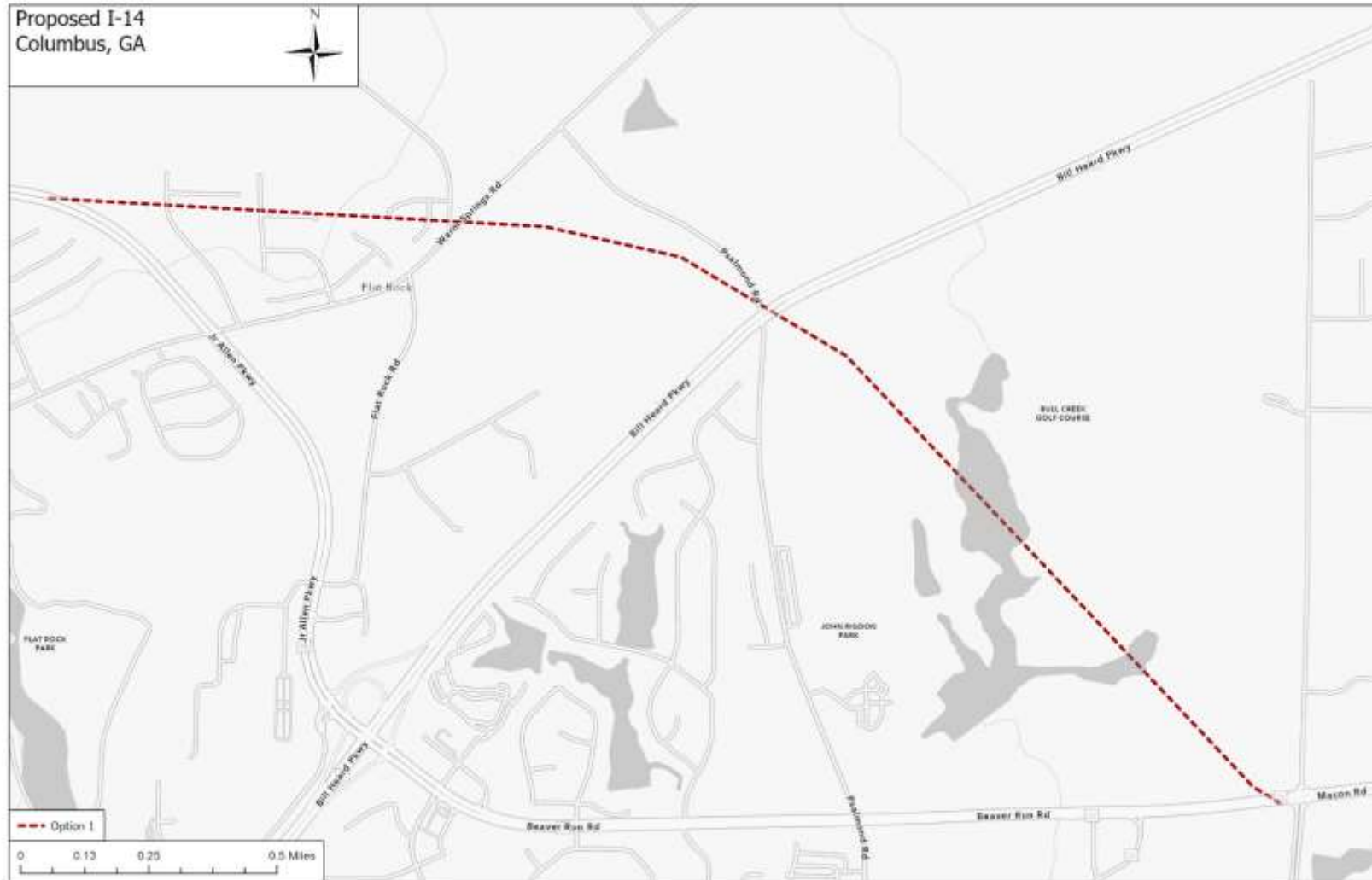
## 14<sup>th</sup> Amendment Highway Corridor 2023: \$407 million

Table 16. Columbus to Macon: Alternative 3 Project Costs

<b>Cost Components</b>	<b>Cost (\$)</b>
Construction/Upgrade of Mainline Roadway	\$125,200,000
Interchanges and Intersections	\$60,600,000
Structures	\$43,600,000
Engineering, Administrative and Legal	\$60,800,000
ROW Acquisition	\$9,000,000
Environmental Mitigation Costs	\$2,700,000
<b>Total Project Costs</b>	<b>\$301,900,000</b>

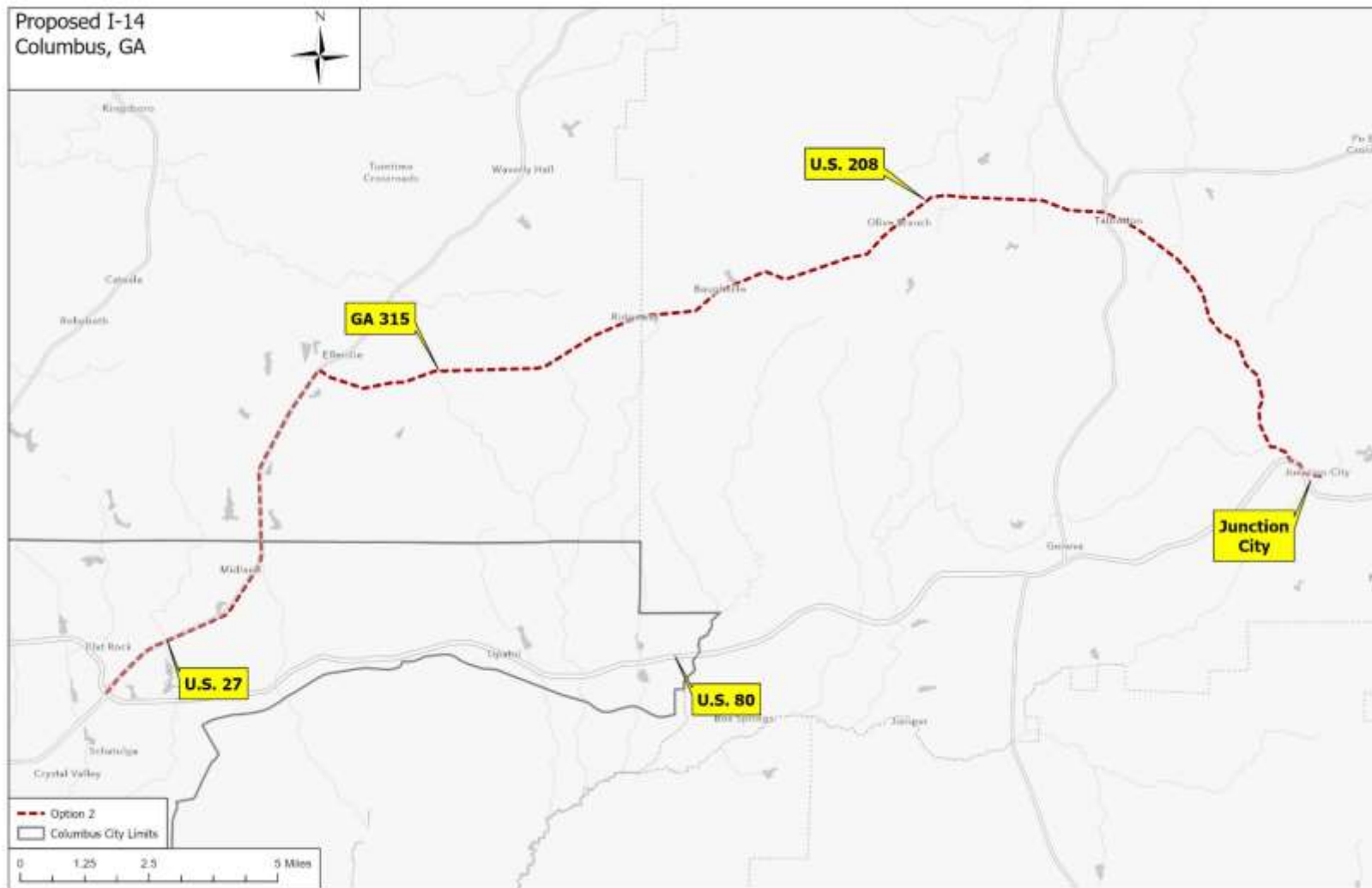


# 14<sup>th</sup> Amendment Highway Corridor





# 14<sup>th</sup> Amendment Highway Corridor





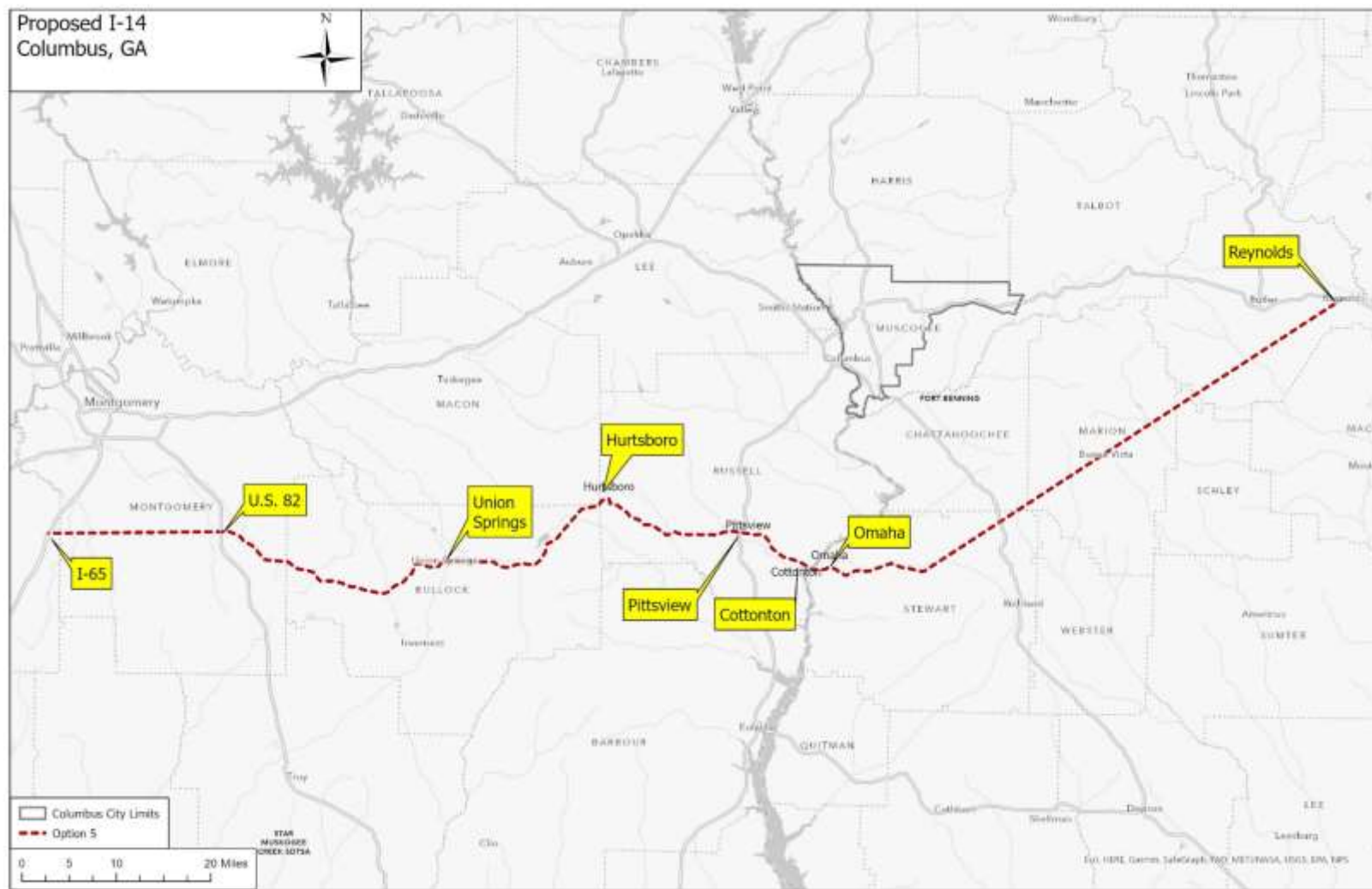


# 14<sup>th</sup> Amendment Highway Corridor





# 14<sup>th</sup> Amendment Highway Corridor





# Interstate Improvements

- Highway Comments –
  - Improve Safety
  - Increase Capacity





# Highway Improvement Recommendations

US 80 EB Auxiliary Lane (Riverchase Dr – 2<sup>nd</sup> Ave) - #1

## Project Description:

- Add 3<sup>rd</sup> Lane on US 80 EB between Riverchase Drive & 2<sup>nd</sup> Avenue
- Includes widening US 80 EB Bridge over the Chattahoochee River

## Project Cost:

\$14,725,000 - \$17,323,000





# Highway Improvement Recommendations

US 80 WB Auxiliary Lane (Riverchase Dr – 2<sup>nd</sup> Ave) - #38

## Project Description:

- Add 3<sup>rd</sup> Lane on US 80 WB between 2<sup>nd</sup> Avenue & Riverchase Drive
- Includes widening US 80 WB Bridge over the Chattahoochee River

## Project Cost:

\$14,725,000 - \$17,323,000





# Highway Improvement Recommendations

US 80 Lane Widening (2<sup>nd</sup> Ave – Bradley Park Dr) - #4/#35

## Project Description:

- Add One Lane on US 80 in each direction between 2<sup>nd</sup> Ave & Bradley Park Dr
- Includes widening River Rd Overpass bridges

## Project Cost:

\$26,172,000 - \$30,790,000





# Highway Improvement Recommendations

Bradley Park Dr Diverging Diamond Interchange  
(GDOT Office of Program Delivery) - #36

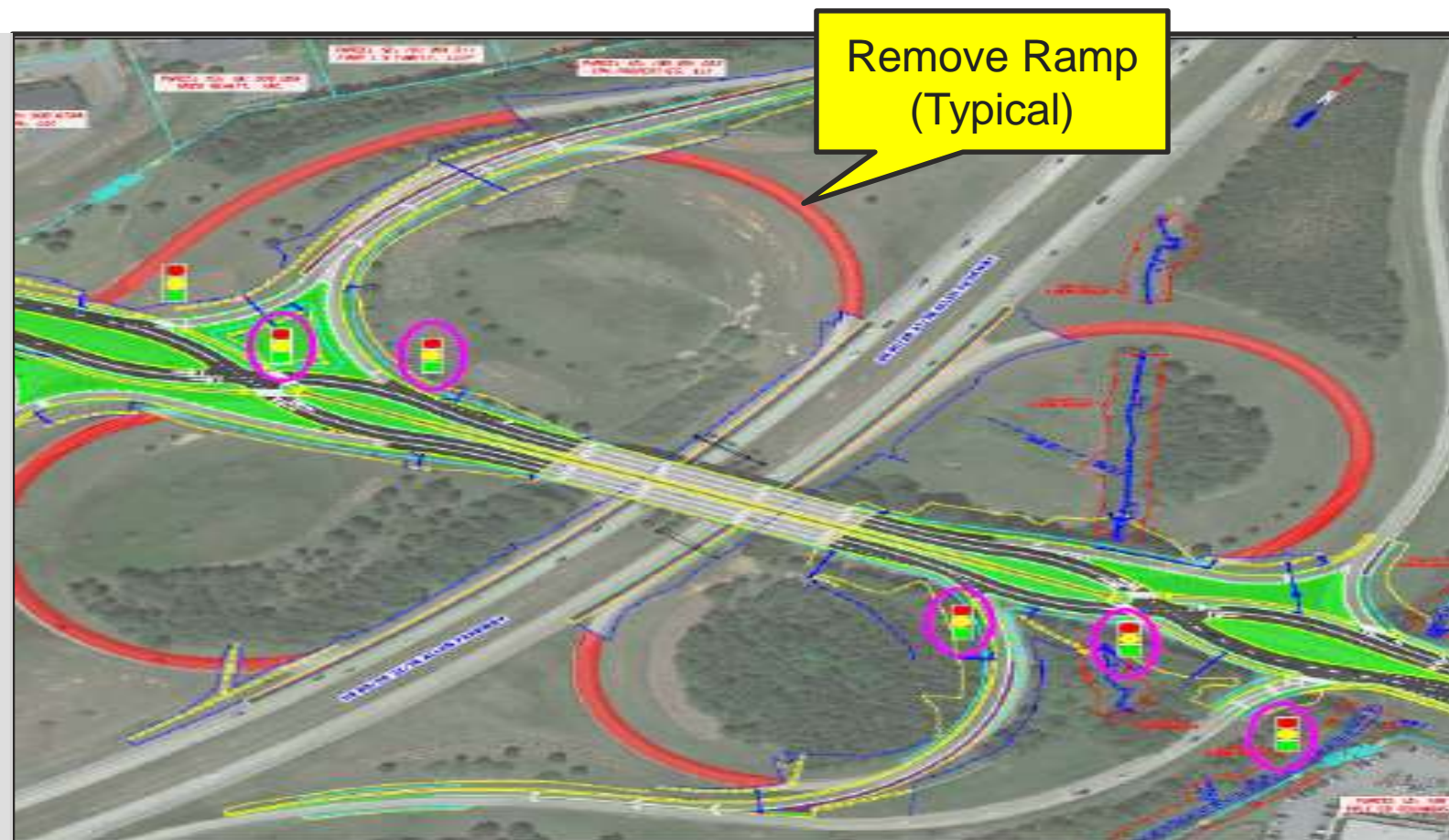
## Project Description:

- Modify US 80/Bradley Park Dr Interchange to DDI Configuration

## Project Cost:

\$7,258,000

\*Underway





# Highway Improvement Recommendations

## US 80 EB Braided Ramp Exit to I-185 - #7

### Project Description:

- Relocated US 80 EB Exit to I-185 ½ mile to the west at Bradley Park Dr
- New ramp to cross over Bradley Park Dr On-ramp

### Project Cost:

\$18,766,000 - \$22,078,000







# Highway Improvement Recommendations

## I-185 SB Ramp to US 80 WB CD - #34

### Project Description:

- Widen US 80 WB CD to extend Merge Area for I-185 SB Ramp

### Project Cost:

\$299,000 - \$352,000





# Highway Improvement Recommendations

## US 80 WB CD Auxiliary Lane (Moon Rd – I-185) - #31

### Project Description:

- Add auxiliary lane to US 80 WB CD between Moon Rd and I-185

### Project Cost:

\$3,991,000 - \$4,695,000





# Highway Improvement Recommendations

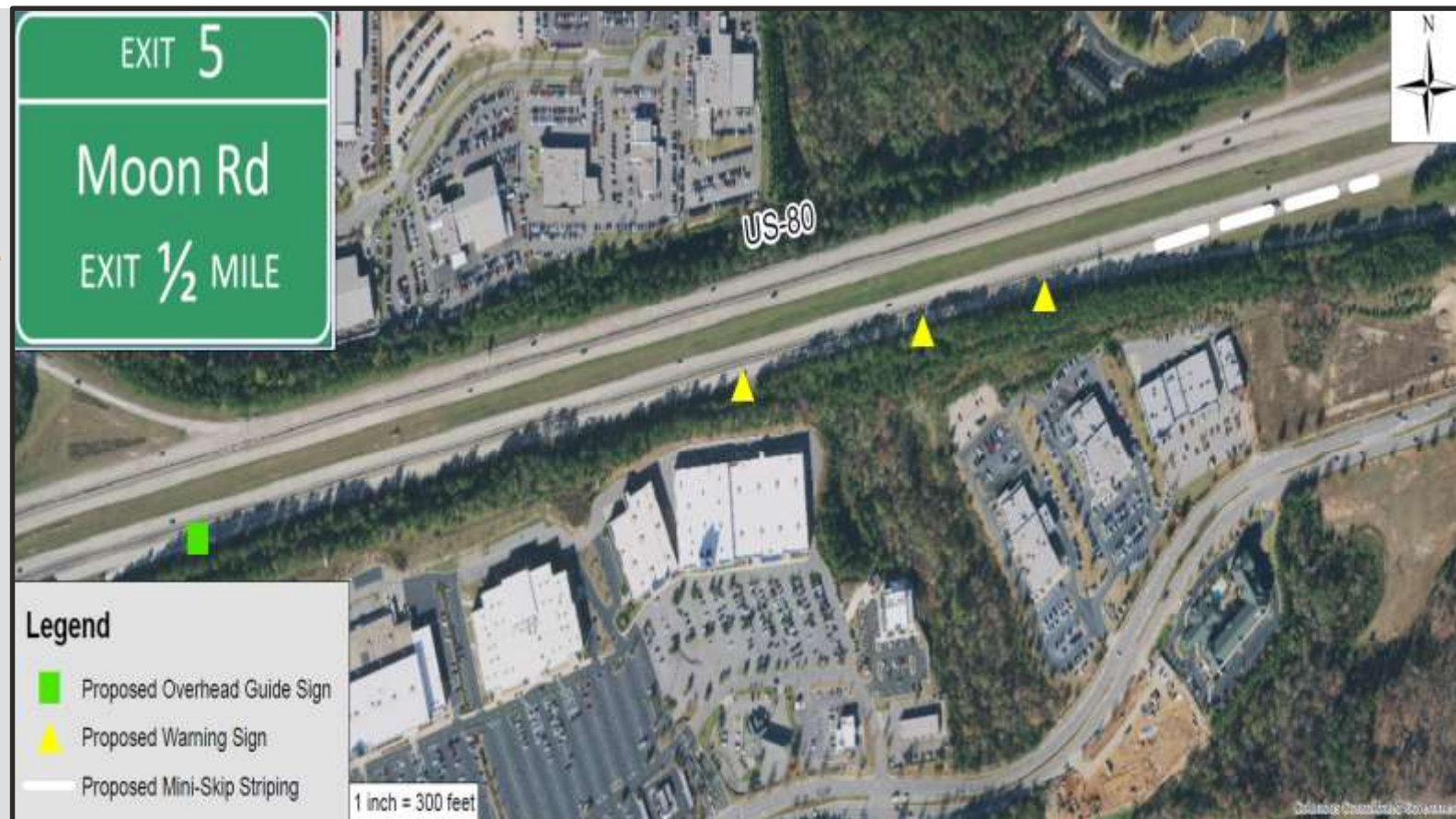
US 80 EB CD Lane Reassignment (I-185 – Moon Rd) - #40

## Project Description:

- Reassign US 80 EB CD Lanes between I-185 & Moon Rd to drop right lane instead of left lane.
- Add ½ mile overhead guide sign, new warning signs and pavement markings.

## Project Cost:

\$293,000 - \$345,000





# Highway Improvement Recommendations

US 80 EB Auxiliary Lane (Moon Rd – Schomburg Rd) - #11

## Project Description:

- Add 3<sup>rd</sup> Lane on US 80 EB between Moon Rd & Schomburg Rd

## Project Cost:

\$3,103,000 - \$3,651,000





# Highway Improvement Recommendations

US 80 WB Auxiliary Lane (Schomburg Rd – Moon Rd) - #30

## Project Description:

- Add 3<sup>rd</sup> Lane on US 80 WB between Schomburg Rd & Moon Rd

## Project Cost:

\$3,691,000 - \$4,342,000





# Highway Improvement Recommendations

US 80 Lane Widening (Blackmon Rd – Kitten Lake Dr) - #16/#29

## Project Description:

- Add One Lane on US 80 in each direction between Blackmon Road and Kitten Lake Drive
- Includes widening overpass bridges at Warm Springs Road, Fall Line Trace & Manchester Expressway

## Project Cost:

\$30,465,000 - \$35,841,000





# Highway Improvement Recommendations

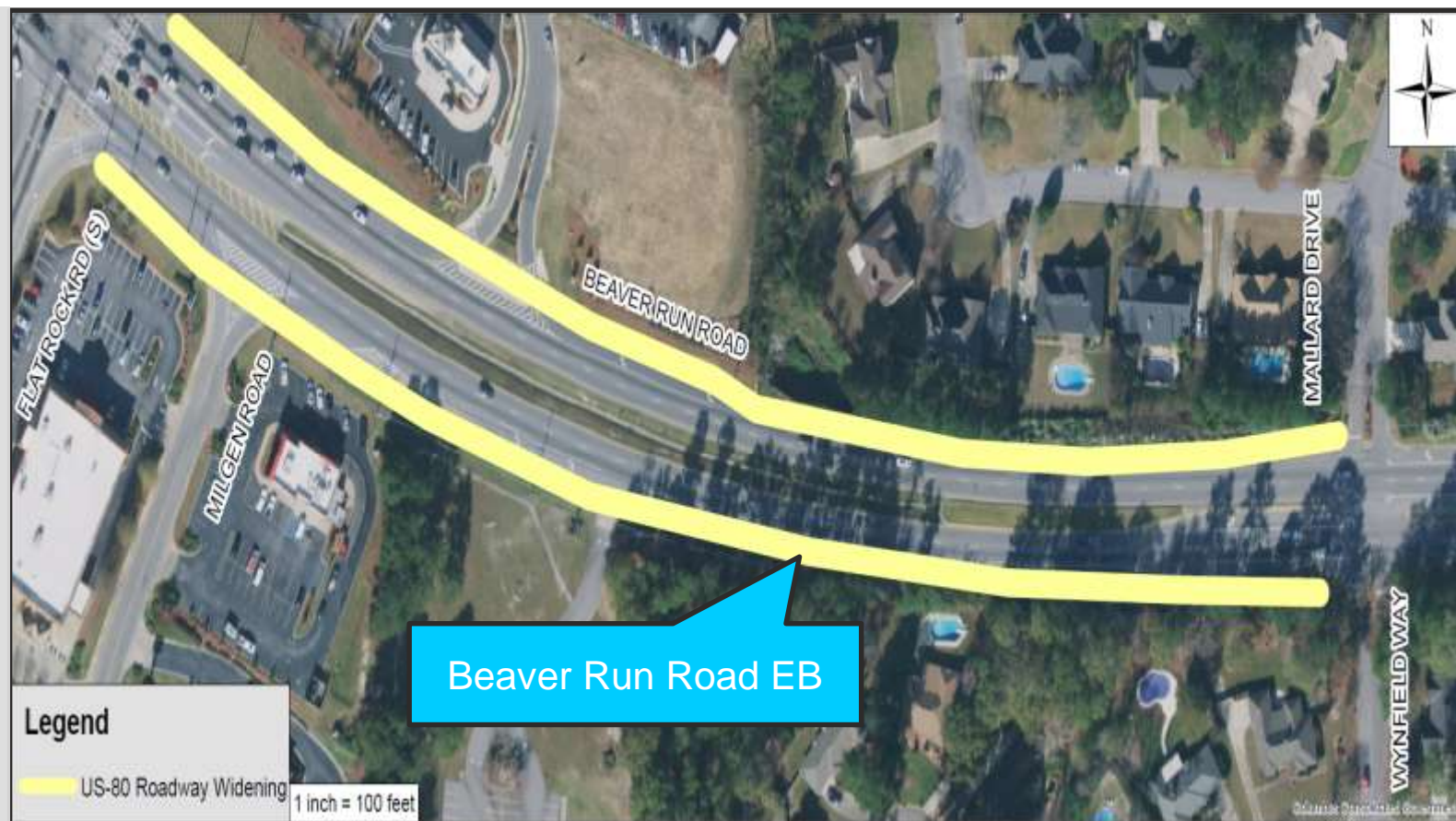
Beaver Run Road EB Third Lane  
(Flat Rock Road – Wynfield Way) - #26

## Project Description:

- Add 3<sup>rd</sup> Lane on Beaver Run Road EB between Flat Rock Road (S) & Wynfield Way

## Project Cost:

\$1,528,000 - \$1,798,000





# Highway Improvement Recommendations

Beaver Run Road WB Third Lane  
(Mallard Drive – Flat Rock Road) - #28

## Project Description:

- Add 3<sup>rd</sup> Lane on Beaver Run Road WB between Mallard Drive & Flat Rock Road (S)

## Project Cost:

\$1,528,000 - \$1,798,000







# Highway Improvement Recommendations

## Upgrade US 80 Freeway to Interstate Standards - #32

### Project Description:

- Widen 10-ft. Paved Shoulders to 12-ft. for entire corridor
- Widen existing bridges over 2<sup>nd</sup> Ave, I-185 and Fall Line Trace
- Construct Braided Ramps at three locations

### Project Cost:

\$100,369,000 -  
\$118,081,000





# Highway Improvement Recommendations

- Currently Programmed
  - River Road exits
  - 2<sup>nd</sup> Ave-Manchester Expressway Improvements
  - Bradley Park DDI
  - Manchester Expressway-Beaver Run Road Improvements
  - Beaver Run Road-Flat Rock Road Improvements



## Funding Sources

- GDOT
  - Transportation Funding Act of 2015 (safety; bridge replacements)
- FHWA
  - National Highway Performance Program (interstate upgrades)\*
  - Highway Safety Improvement Program (safety)
- USDOT
  - Grant Anticipation Revenue Vehicles Bonds



## Delegation Support

- Letters of support from CPC MPO, signed by Mayor Henderson, submitted to GA Senators Loeffler & Perdue and AL Senators Jones & Shelby (all no longer in office)
  - For JR Allen Study, not I-14
- YIC has met with Senators Cruz, Warnock, & Ossoff regarding I-14
  - Sanford Bishop, GA
  - Bruce Babin, TX



## Conclusion

- Next Steps
- Links
  - JR Allen Corridor Study (2020)
    - <https://www.columbusga.gov/Planning/pdfs/jr-allen-parkway-final-report.pdf>
  - Report to Congress on the 14<sup>th</sup> Amendment Highway Corridor (2011)
    - [https://www.fhwa.dot.gov/planning/section\\_1927/14th\\_amendment\\_highway\\_report\\_to\\_congress/14th\\_amendment\\_final\\_report.pdf](https://www.fhwa.dot.gov/planning/section_1927/14th_amendment_highway_report_to_congress/14th_amendment_final_report.pdf)