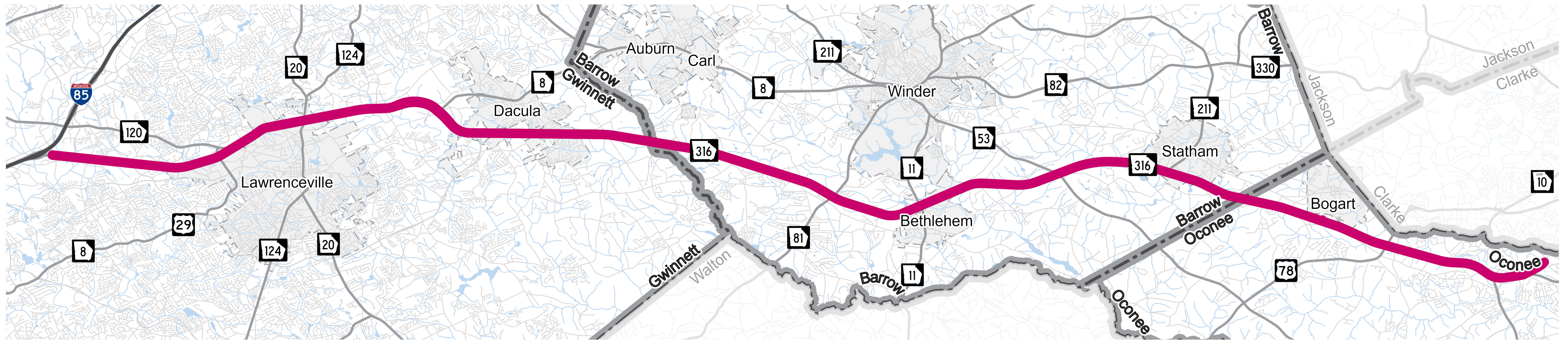


Why Are We Here?

- To provide an overview of the SR 316 Planning Study
- To obtain feedback on initial analysis findings for potential transportation improvements along SR 316 corridor
- To request assistance in sharing study information with the community
- To encourage participation in the SR 316 Planning Study Survey #2



Study Overview



Known Concerns

SR 316 is a major east-west transportation artery that experiences high crash rates and congestion

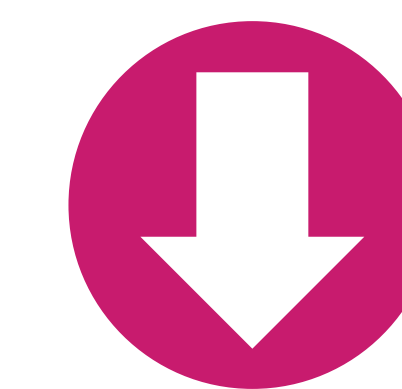
Study's Overall Goal

Examine SR 316 holistically to identify and recommend potential improvements **beyond** those included in the SR 316 Reconstruction Projects

Study Limits

SR 316 from I-85 in Gwinnett County to SR 10 in Oconee County – approximately 40 miles

Study Benefits



Reduce severity and frequency of crashes

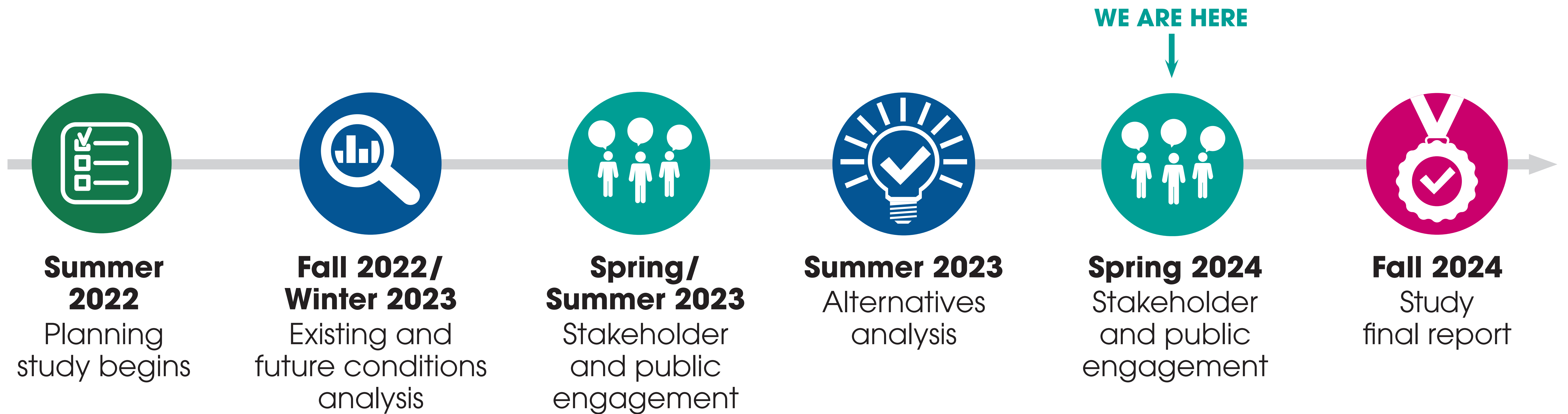


Reduce congestion and improve mobility



Accommodate growth and economic development

Study Schedule



*Schedule subject to change

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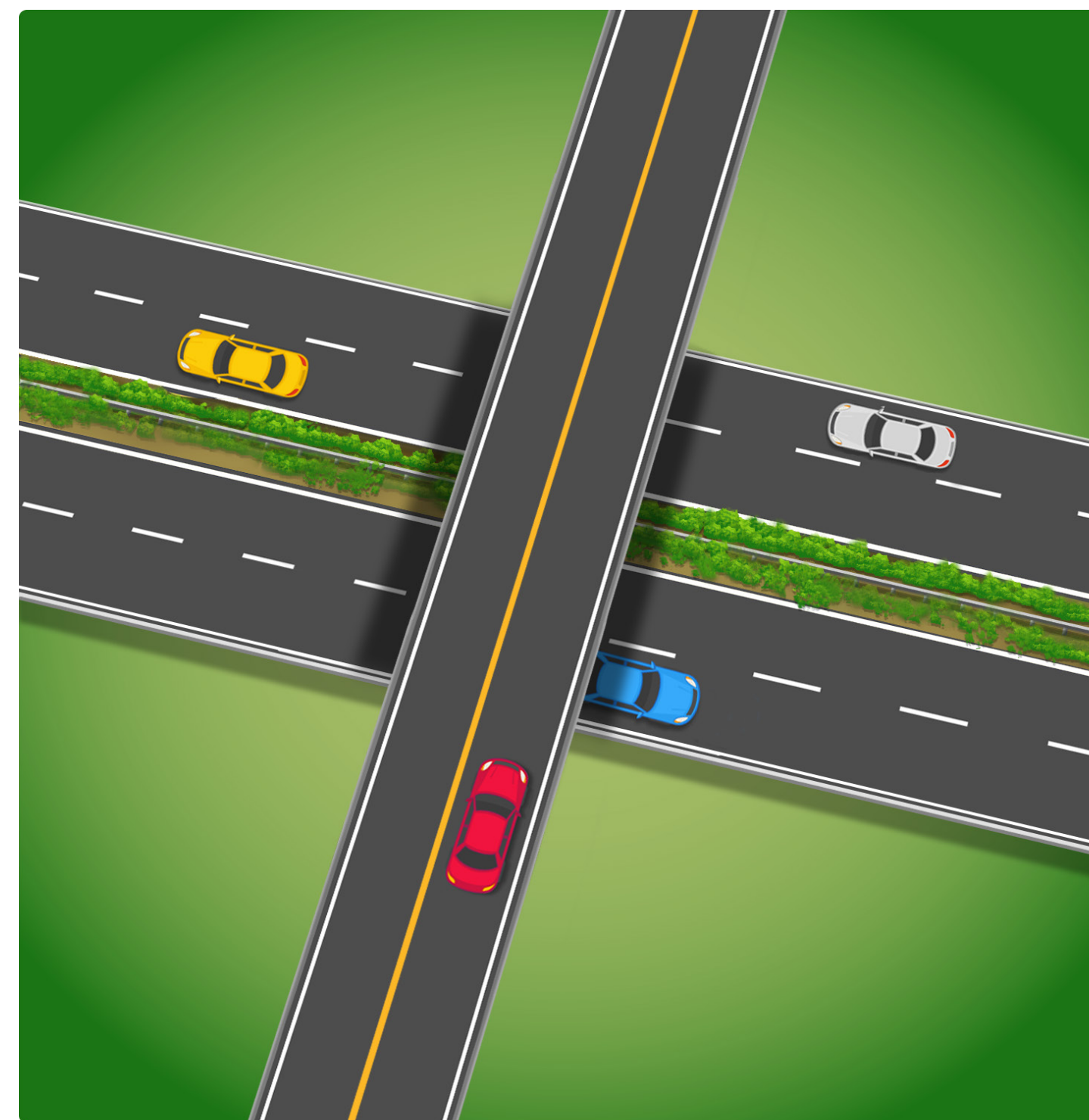
Types of Improvements Under Consideration



Interchange
SR 316 traverses over or under the side road with entrance and exit ramps.

Rationale

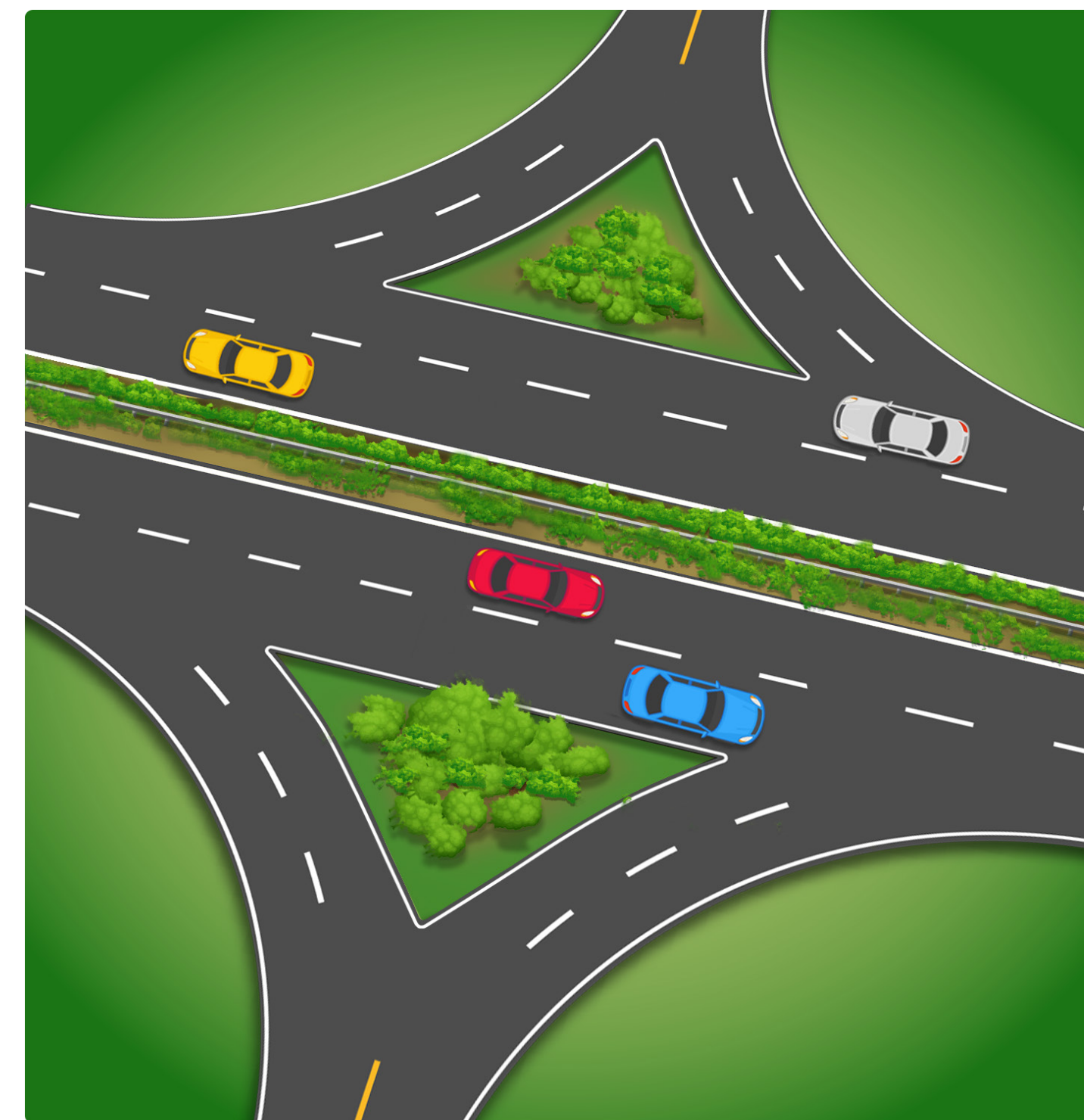
Connect SR 316 with high traffic arterials and major development.



Grade Separation
Side road bridges over SR 316 maintaining movement across SR 316. No access to or from SR 316 provided at side road.

Rationale

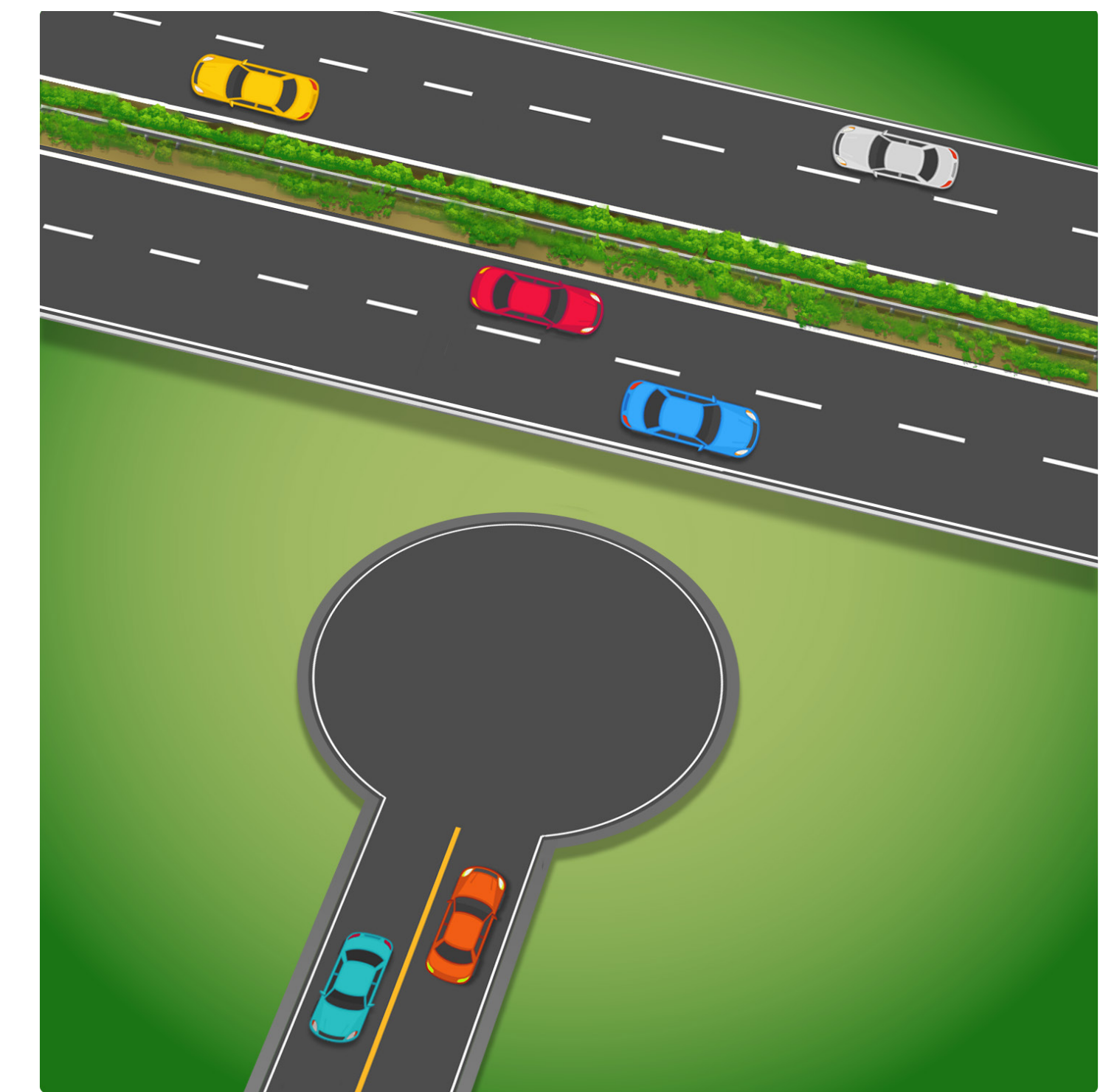
Facilitate movement across SR 316.



Right-In, Right-Out
Ramps offer access between SR 316 and the side road. Side road ends at SR 316.

Rationale

Facilitate access to SR 316 to support potential development.



Traffic Reroute
Side road access to SR 316 is closed, with alternative routes connection to SR 316.

Rationale

Separate low-traffic residential or rural areas from high-speed roads with additional local road improvements.

Initial Findings

Address Remaining At-Grade Access Points

SR 316 Reconstruction Projects address most high traffic, high congestion crossings.

Remaining at-grade access points generally have lower traffic.

Focus Areas for Access Points

- Complete transition of SR 316 to free flow movement
- Eliminate unsafe left turn movements
- Maintain access to SR 316 or across SR 316 where there is future development

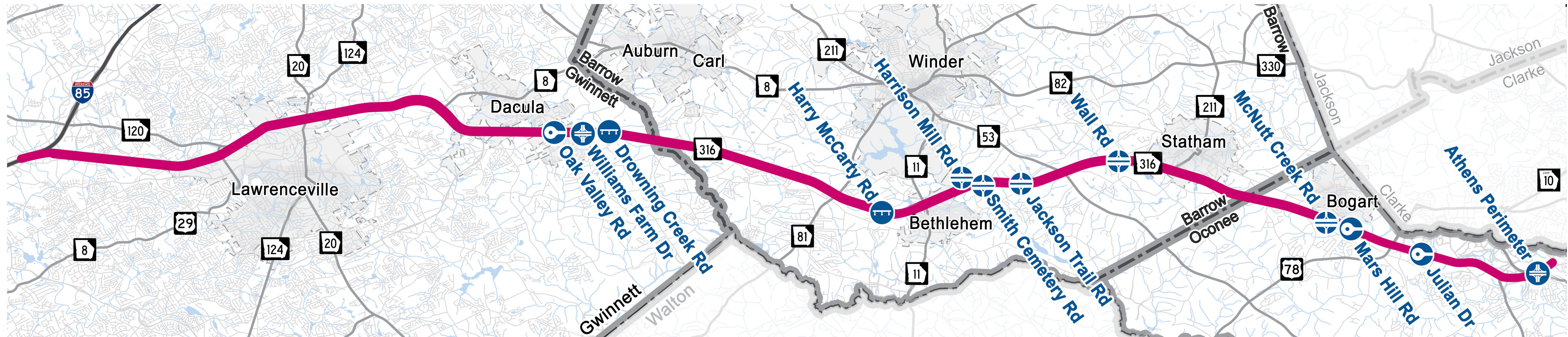
Consider Additional Capacity and Operational Improvements at Arterials Crossing SR 316

Potential Capacity/Operational Improvement Projects

- Widen arterial roadways crossing SR 316
- Intersection operational improvements at high congestion locations



Initial Findings: Access Points



Oak Valley Road

Current Configuration: Right-In, Right-Out
Proposed Improvement: **Traffic Reroute**

Williams Farm Drive

Current Configuration: Right-In, Right-Out
Proposed Improvement: **Interchange**

Drowning Creek Road

Current Configuration: At-Grade (Signal)
Proposed Improvement: **Grade Separation**

Harry McCarty Road

Current Configuration: Right-In, Right-Out
Proposed Improvement: **Grade Separation**

Harrison Mill Road

Current Configuration: At-Grade (Stop)
Proposed Improvement: **Right-In, Right-Out**

Smith Cemetery Road

Current Configuration: At-Grade (Stop)
Proposed Improvement: **Right-In, Right-Out**

Jackson Trail Road

Current Configuration: At-Grade (Stop)
Proposed Improvement: **Right-In, Right-Out**

Wall Road

Current Configuration: At-Grade (Stop)
Proposed Improvement: **Right-In, Right-Out**

McNutt Creek Road

Current Configuration: At-Grade (Stop)
Proposed Improvement: **Right-In, Right-Out**

Mars Hill Road

Current Configuration: Right-In, Right-Out
Proposed Improvement: **Traffic Reroute**

Julian Drive

Current Configuration: At-Grade (Stop)
Proposed Improvement: **Traffic Reroute**

Athens Perimeter

Current Configuration: Partial Interchange
Proposed Improvement: **Interchange Upgrade**

Initial Findings

Access point improvements may be refined during preliminary engineering.

Initial Findings: Access Points

	Proposed Improvement	Operational Benefit	Safety Benefit
Gwinnett County			
Oak Valley Road	Traffic Reroute Access road proposed to connect Oak Valley Road to Harbins Road.	Maintains SR 316 travel speeds	Removes left turn conflict points
Williams Farm Drive	Interchange Improvements to facilitate access to proposed Rowen development. Consider interim improvements to connect Williams Farm Drive to Drowning Creek Road.	Increases capacity for traffic exiting and entering SR 316	Separates left turn conflict points
Drowning Creek Road	Grade Separation Improvements to facilitate access to proposed Rowen development. Consider interim improvements to connect Williams Farm Drive to Drowning Creek Road.	Provides uninterrupted movements crossing SR 316	Removes left turn conflict points
Barrow County			
Harry McCarty Road	Grade Separation Improvements facilitate north-south travel in rapidly developing area	Alleviates SR 81 through traffic congestion	Removes left turn conflict points
Harrison Mill Road Smith Cemetery Road Jackson Trail Road	Right-In, Right-Out Improvements facilitate access to SR 316 by connecting these crossings with frontage roads. Currently low traffic demand crossing SR 316 at these locations.	Provides reliable connection between side roads while efficient maintaining access to SR 316	Removes left turn conflict points
Wall Road	Right-In, Right-Out Improvements facilitate access to SR 316 to support potential development.	Reduces delay from crossing traffic while maintaining efficient access to SR 316	Removes left turn conflict points
Oconee County			
McNutt Creek Road	Right-In, Right Out Improvements facilitate access to SR 316 to support potential development.	Reduces delay from crossing traffic while maintaining efficient access to SR 316	Removes left turn conflict points
Mars Hill Road	Traffic Reroute Alternative access provided nearby at McNutt Creek Road and Monroe Highway.	Maintains SR 316 travel speeds	Removes left turn conflict points
Julian Drive	Traffic Reroute Consider local street network improvements to provide alternative access points to SR 316.	Maintains SR 316 travel speeds	Removes left turn conflict points
Athens Perimeter	Interchange Safety and capacity improvements to improve flow along SR 316 and Epps Bridge Pkwy.	Increases capacity for traffic travelling between SR 10 and SR 316	Separates left turn conflict points

Initial Findings

Access point improvements may be refined during preliminary engineering.

Access point improvements will reduce overall delay along SR 316 by

38%*

Removing or separating left turning movements has proved to reduce crashes by approximately

50%**

* 2050 AM peak reduction
** Average crash reduction across all severity types

More Information

Next Steps

- Conduct meetings with the public to review initial analysis findings and gather feedback
- Promote and encourage participation in SR 316 Planning Study Survey #2
- Incorporate stakeholder and public feedback, to the greatest extent practicable, into the study's final recommendations

How to Contact Us



Study Web Page:

<https://transformingsr316-gdot.hub.arcgis.com/pages/sr316planningstudy>



Phone Numbers (Voicemail):

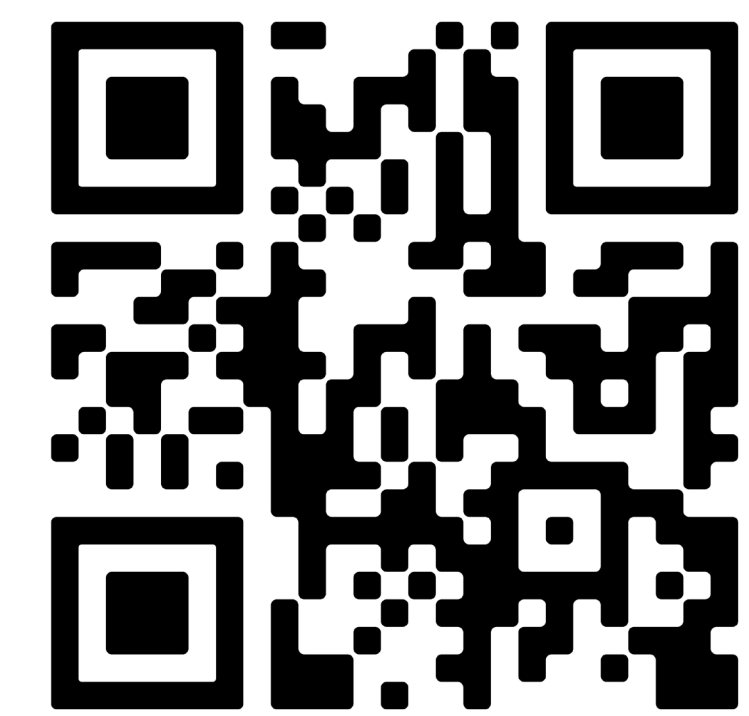
678-597-9850 (English)

678-812-0246 (Spanish)



Email:

sr316project@dot.ga.gov



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to visit website

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@GADeptofTrans

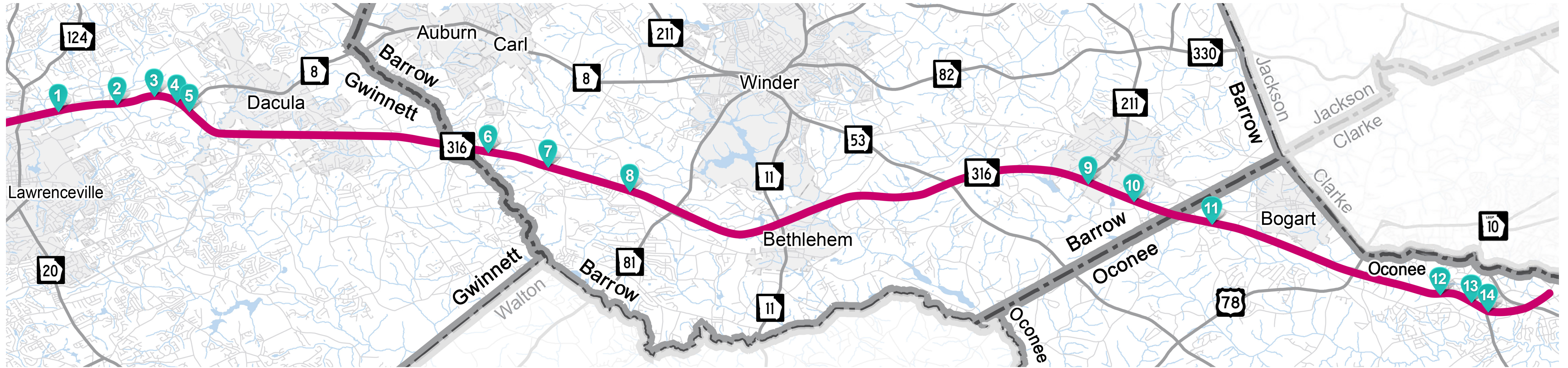


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SR 316 Reconstruction Projects: Updates











Location	Project ID	Proposed Improvement	County	Design	ROW	CST	Estimated Cost
1 Hi Hope Rd	0013893	Interchange	Gwinnett	2017	2020	2024	\$120M
2 Cedars Rd	0013894	Right-In, Right-Out	Gwinnett	2017	2020	2024	\$8.9M
3 Hurricane Trail	0013895	Interchange	Gwinnett	2017	2022	2025	\$60.9M
4 Fence Rd	0013896	Traffic Reroute	Gwinnett	2017	2022	2025	\$9.7M
5 SR 8/US 29 Winder Hwy	0013897	Interchange	Gwinnett	2017	2022	2025	\$82.9M
6 CR 74/Kilcrease Rd	0013902	Interchange	Barrow	2022	2024	2025	\$75.8M

ROW=Right of Way CST=Construction

Schedule and cost subject to change

SR 316 Reconstruction Projects: Updates

	Location	Project ID	Proposed Improvement	County	Design	ROW	CST	Estimated Cost
7	West Winder Bypass	0010555	 Interchange	Barrow	2013	2020	2024	\$77.8M
8	CR 416/Carl-Bethlehem Rd	0013903	 Grade Separation	Barrow	2022	2024	2025	\$56.6M
9	SR 211/Bethlehem Rd	0010352	 Interchange	Barrow	2022	2023	2024	\$62.8M
10	CR 329/Barber Creek Rd	0013910	 Interchange	Barrow	2022	2023	2024	\$94M
11	Dials Mill Road & Dials Mill Extension	0013763	 Interchange	Oconee	2021	2024	2025	\$38.9M
12	CR 55/Jimmy Daniel Rd	0013767	 Interchange	Oconee	2022	2024	2025	\$74.5M
13	CR 440/CR 662/Virgil Langford Rd	0013768	 Grade Separation	Oconee	2022	2023	2025	\$11M
14	CR 929/Oconee Connector	0013769	 Interchange	Oconee	2019	2024	2025	\$83.9M

ROW=Right of Way CST=Construction

Schedule and cost subject to change

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Scan QR code to visit website detailing SR 316 Reconstruction Projects

