

Project Idea Development

Stakeholder and Public Input

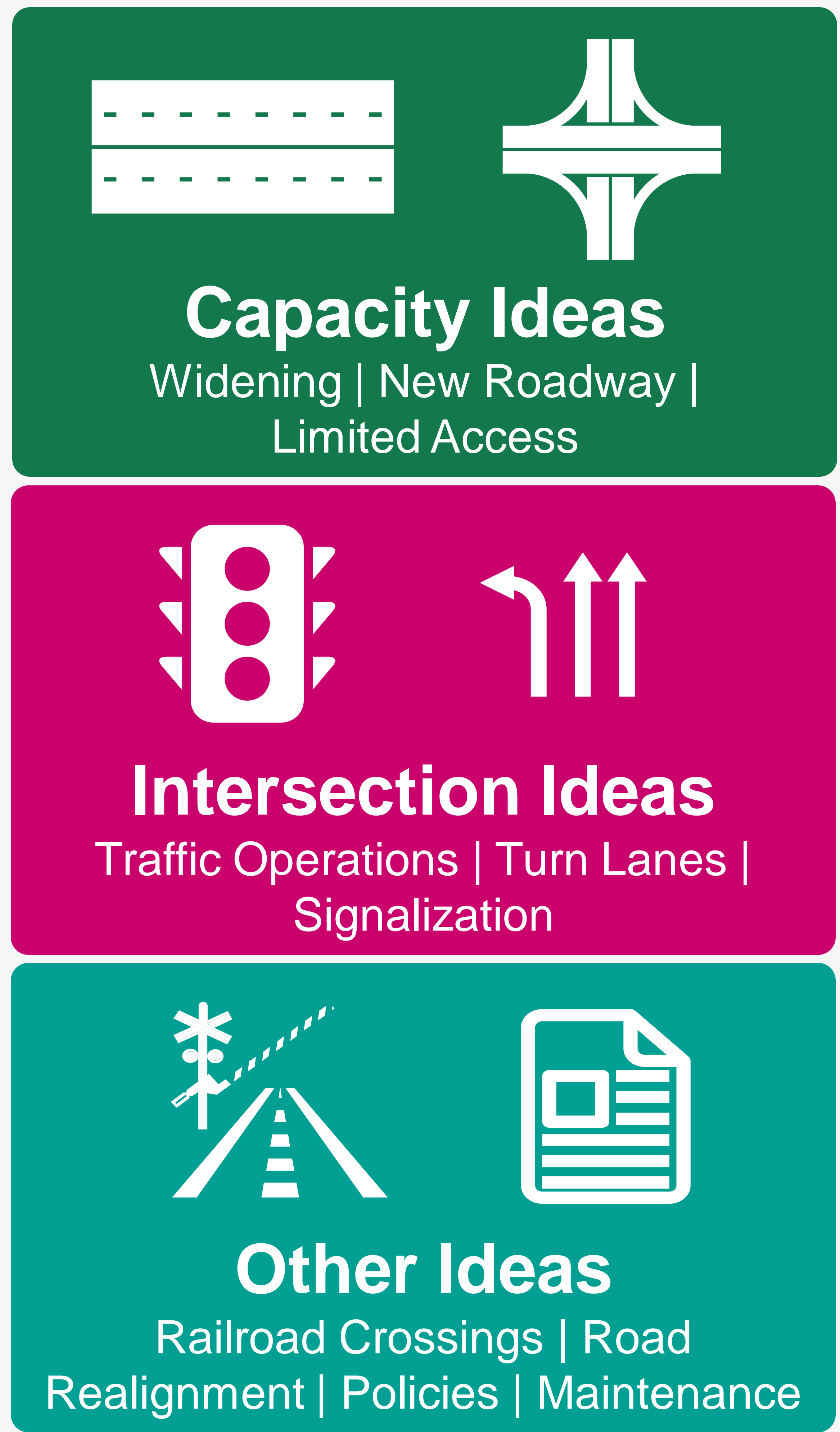
- 70+ attendees** at Public Meeting #1
- 50+ responses** to online survey
- 100+ comments** from stakeholders and public

Key Input Themes



Project Idea Screening

- 61 project ideas** from stakeholders, public, project team
- 3 screening methods** for project ideas



Draft Project Ideas

- 35 total project ideas**
- 18 projects with costs**
- 17 qualitative projects**

Project Type Breakdown

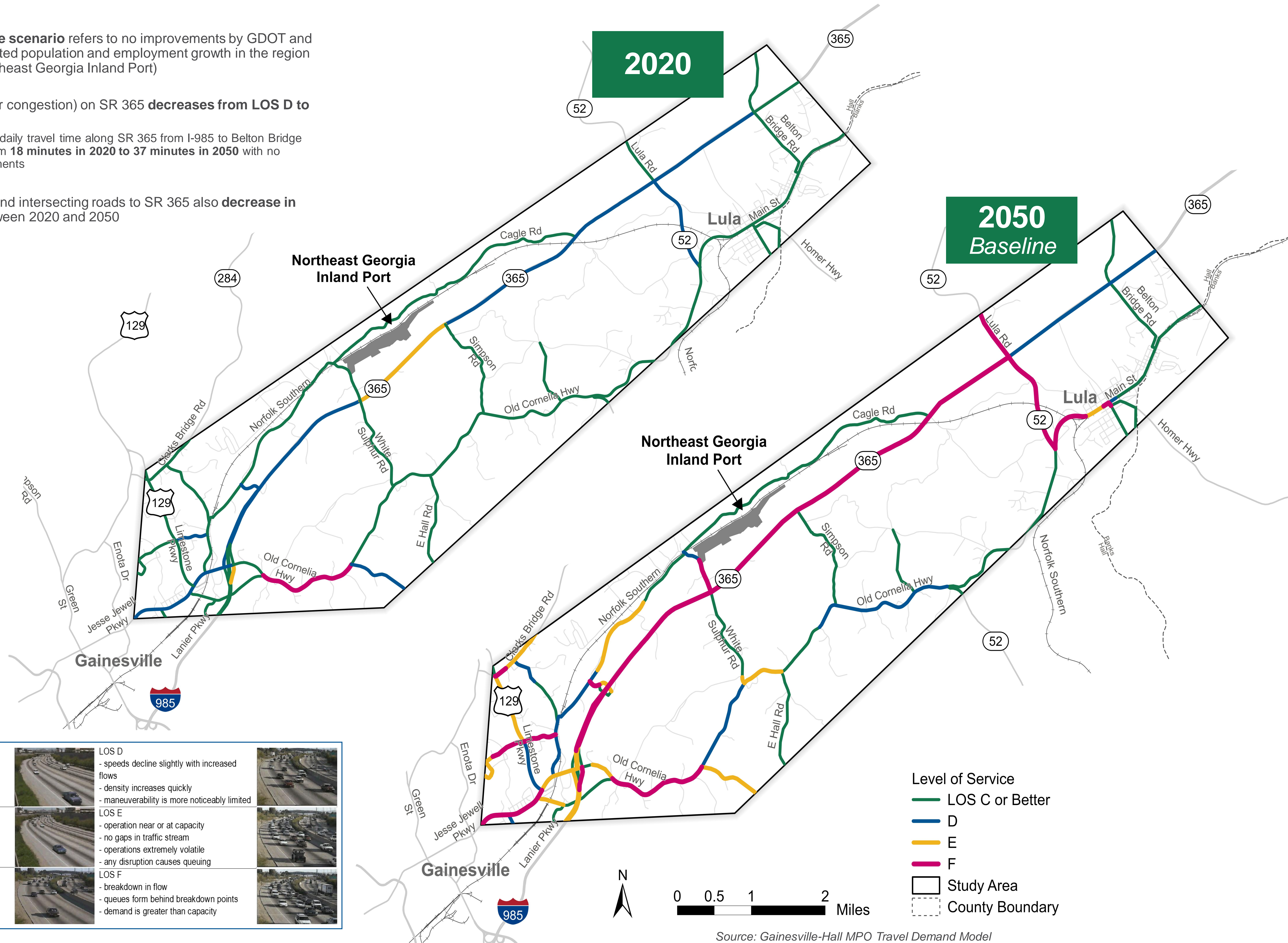
- 5 Roadway Capacity
- 13 Operational/Safety
- 5 Policy
- 6 Freight & Railroad Improvements
- 3 Corridor Safety
- 3 Resilience & Network Redundancy

Next Steps

- Finalize and publish study report
- Identify next steps for SR 365 corridor

Level of Service

- The **2050 Baseline scenario** refers to no improvements by GDOT and is based on projected population and employment growth in the region (including the Northeast Georgia Inland Port)
- Level of service (or congestion) on SR 365 **decreases from LOS D to LOS F** by 2050
- Estimated average daily travel time along SR 365 from I-985 to Belton Bridge Road increases from **18 minutes in 2020 to 37 minutes in 2050** with no additional improvements
- Adjacent parallel and intersecting roads to SR 365 also **decrease in performance** between 2020 and 2050



<p>LOS A - free-flow operation</p>	<p>LOS D - speeds decline slightly with increased flows - density increases quickly - maneuverability is more noticeably limited</p>
<p>LOS B - reasonably free-flow - maneuverability slightly restricted</p>	<p>LOS E - operation near or at capacity - no gaps in traffic stream - operations extremely volatile - any disruption causes queuing</p>
<p>LOS C - speeds at or near free-flow speed - maneuverability is noticeably restricted - queues form behind blockage</p>	<p>LOS F - breakdown in flow - queues form behind breakdown points - demand is greater than capacity</p>

Level of Service

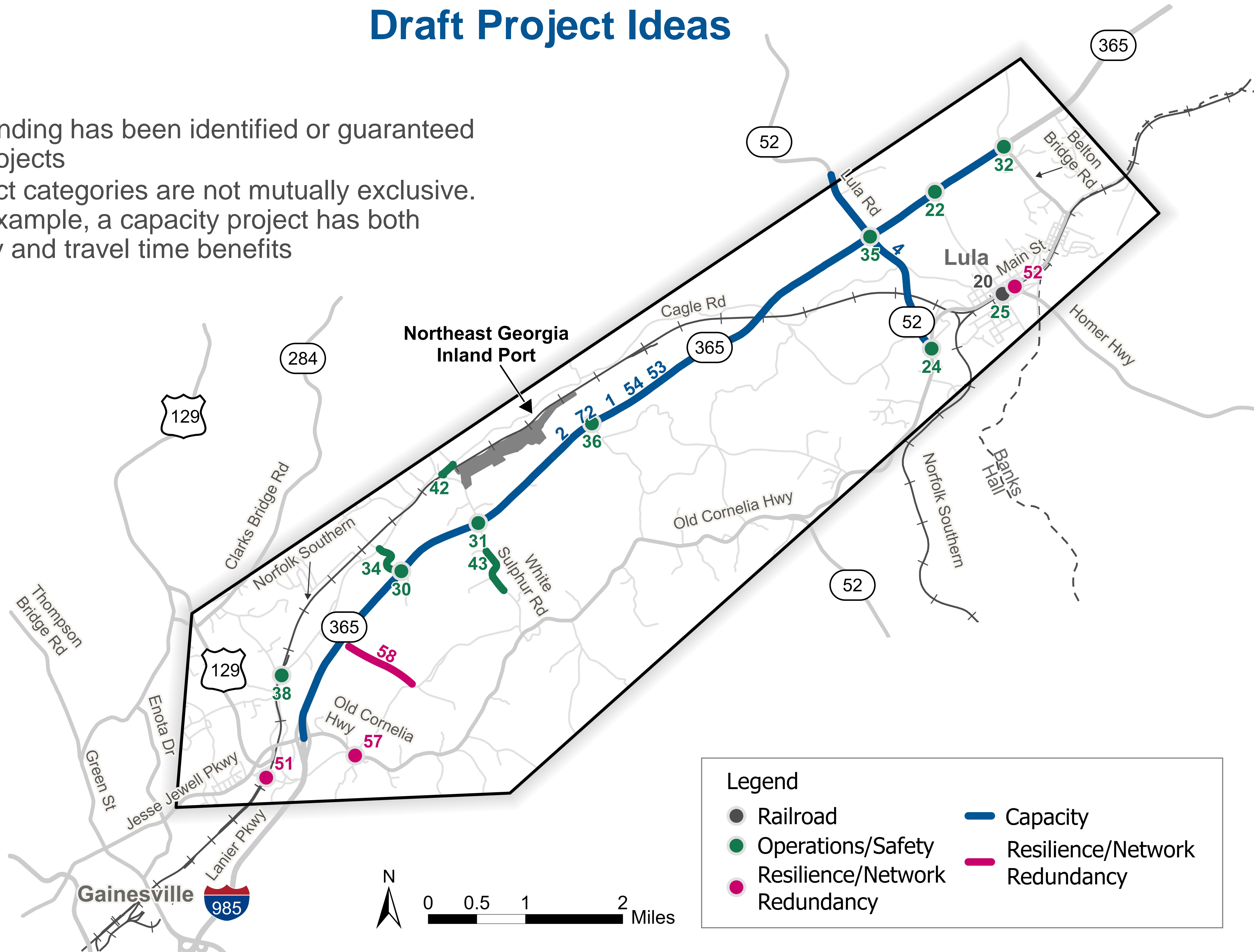
- LOS C or Better
- D
- E
- F
- Study Area
- County Boundary



Source: Gainesville-Hall MPO Travel Demand Model

Draft Project Ideas

- No funding has been identified or guaranteed for projects
- Project categories are not mutually exclusive. For example, a capacity project has both safety and travel time benefits



Draft Project Ideas List

Project ID	Facility or Project Name	From	To	Project Length (miles)	Project Description	Implementation Timeframe	SSTP Framework Category	Idea Source	Total Cost
Roadway Capacity Improvements									
1	SR 365 Widening	I-985	Belton Bridge Road	9.70	Widen SR 365 from two to three lanes in each direction. This project includes modifications to intersections. Specifics on widening into the median versus to the outside shoulders would be determined when engineering design occurs.	Long-Term	Catalytic	Project Team	\$127,590,000
2, 30, 31, 35	SR 365 Widening + Limited Access Facility	I-985	Belton Bridge Road	9.70	Widen SR 365 from two to three lanes in each direction. Convert three signalized intersections (SR 365 at Ramsey Road, SR 365 at White Sulphur Road, and SR 365 at SR 52) to interchanges adding ramps and a bridge over SR 365. This project also creates overpass bridges at Kubota/Way/Whitehall Road and Cagle Road and removes the intersections at these locations and SR 365.	Long-Term	Innovative	Project Team	\$237,870,000
4	SR 52/Lula Road Widening	Magnolia Station Drive	SR 51	2.13	Widen from one to two lanes in each direction. This project includes modifications to intersections. Specifics on widening to the north or the south of the existing roadway would be determined when engineering design occurs.	Long-Term	Catalytic	Project Team	\$59,350,000
53, 54	SR 365 Frontage Roads	I-985	Belton Bridge Road	9.70	Add a one-lane, one-way frontage road along SR 365 in both directions with entrance and exit slip ramps before and after each intersecting road to allow access to adjacent roads. Slip ramps would be similar to exit ramps, and intersections from ramps to adjacent roads would be stop controlled. Specifics on exact locations of frontage road and slip ramps would be determined when engineering design occurs.	Long-Term	Catalytic	Project Team	\$90,210,000
72	SR 365 Widening + Frontage Roads	I-985	Belton Bridge Road	9.70	Widen SR 365 from two to three lanes in each direction and add one-way frontage road (1 lane) along SR 365 with entrance and exit slip ramps before and after each intersection road to allow access to adjacent roads. Specifics on widening into the median versus to the outside shoulders, frontage roads, and slip ramps would be determined when engineering design occurs.	Long-Term	Catalytic	Project Team	\$175,520,000
Operational Improvements									
22	SR 365 at Athens Street Intersection Improvements	SR 365	Athens Street	0.03	Reconfigure or make geometric improvements at the intersection. The current configuration is an un-signalized intersection with a stop sign on Athens Street. The median provides space for vehicles making a left turn and includes an acceleration lane. An Intersection Control Evaluation indicated improvements such as signalization and additional turn lanes would improve the intersection safety and performance. Final determination of intersection modifications would be determined when engineering design occurs.	Short/Mid-Term	Foundational	Project Team	\$350,000
24	SR 51 at SR 52 Intersection Improvements	SR 51	SR 52	0.07	Reconfigure or make geometric improvements at the intersection. The current configuration is an un-signalized intersection with a stop sign on SR 51. An Intersection Control Evaluation indicated improvements such as a roundabout would improve the intersection safety and performance. Final determination of intersection modifications would be determined when engineering design occurs.	Short/Mid-Term	Foundational	Project Team	\$3,270,000
25	Main Street at SR 51/Athens Street Intersection Improvements	SR 51	Main Street		Reconfigure or make geometric improvements at the intersection. The current configuration is a four way stop intersection. An Intersection Control Evaluation indicated improvements such as a roundabout would improve the intersection safety and performance. Final determination of intersection modifications would be determined when engineering design occurs.	Short/Mid-Term	Foundational	Project Team	\$390,000

* projects with asterisk are a proposed policy or study and are not mapped with the draft project ideas

** no funding identified or guaranteed for project ideas

** only one capacity project on SR 365 will advance

Draft Project Ideas List

Project ID	Facility or Project Name	From	To	Project Length (miles)	Project Description	Implementation Timeframe	SSTP Framework Category	Idea Source	Total Cost
Operational Improvements (continued)									
32	SR 365 at Belton Bridge Road Intersection Improvements	SR 365	Belton Bridge Road		Reconfigure or make geometric improvements at the intersection. The current configuration is an un-signalized intersection with a stop sign on Belton Bridge Road. An Intersection Control Evaluation indicated improvements such as signalization would improve the intersection safety and performance. Final determination of intersection modifications would be determined when engineering design occurs.	Short/Mid-Term	Foundational	Public Meeting	\$1,130,000
34	Realign Ramsey Road	SR 365	White Sulphur Road	0.47	Realign Ramsey Road to reduce frequency and degree of curves. This will allow the road to better accommodate trucks and buses navigating turns improving safety and throughput.	Short/Mid-Term	Foundational	Public Meeting	\$6,360,000
36	SR 365 at Kubota Way Intersection Improvements	SR 365	Kabota Way	0.19	Reconfigure or make geometric improvements at the intersection to address safety and congestion. The current configuration is an un-signalized intersection with a stop sign on Kubota Way and Whitehall Road. An Intersection Control Evaluation indicated restricting left turns from Kubota Way and Whitehall Road would improve the intersection safety and performance. Final determination of intersection modifications would be determined when engineering design occurs.	Short/Mid-Term	Foundational	Public Meeting	\$1,300,000
38	White Sulphur at Railroad/Crescent Drive/Pine Valley Road Intersection Improvements	White Sulphur Road	Crescent Drive	0.14	Reconfigure or make geometric improvements at these intersections. Operational improvements should include those to address safety, sight distance, and sharp turns. Further evaluation and analysis is needed to determine specific improvements.	Short/Mid-Term	Foundational	Stakeholder Meeting	\$1,050,000
39*	Vehicle approaching notification on SR 365	I-985	Belton Bridge Road	9.70	Add flashing vehicle approaching signs at unsignalized intersections including White Sulphur Road at Cagle Road, Howard Road at White Sulphur Road where approaching vehicles cannot be seen from stop bars. Signs are to alleviate sight distance issues and allow for safer turning decisions by drivers. Exact locations will be determined at a later date.	Short/Mid-Term	Foundational	Project Team	N/A
40*	Signal notification on SR 365	I-985	Belton Bridge Road	9.70	Install flashing signal approaching signs on SR 365 approaching Ramsey Road, between Athens Street and SR 52, and approaching Cagle Road. These signs help notify drivers of an upcoming signal that cannot be seen due to grade changes along SR 365. Exact locations will be determined at a later date.	Short/Mid-Term	Foundational	Project Team	N/A
41*	SR 365 Adaptive Signal Timing	I-985	Belton Bridge Road	9.70	Convert signals on SR 365 to adaptive signal timing to accommodate peak hour traffic. Adaptive signal timing automatically adjusts signal cycles and duration of green and red lights based on the time of day and traffic volumes to allow for more throughput during times of congestion.	Short/Mid-Term	Foundational	Project Team	N/A
42	Realign White Sulphur (north of SR 365)	SR 365	Cagle Road	0.22	Hall County has a planned project to realign White Sulphur road north of SR 365 to reduce at grade railroad crossings. Specific design of the realignment is under development. If the Hall County project does not realign to straighten the curve, realign portion of White Sulphur Road to straighten as best as possible to better accommodate trucks navigating turns improving safety and throughput.	Long-Term	Foundational	Stakeholder Meeting	\$2,710,000
43	Realign White Sulphur Road (south of SR 365)	SR 365	Old Cornelia Highway	0.12	Realign White Sulphur Road, south of SR 365, to reduce frequency and degree of curves. This will allow the road to better accommodate trucks and buses navigating turns improving safety and throughput.	Long-Term	Foundational	Stakeholder Meeting	\$2,450,000
64*	Freight Signal Priority	I-985	Belton Bridge Road	9.70	Add connected vehicle roadside units along SR 365 at signalized intersection and configure for truck signal priority during portions of daytime and during nighttime hours to more efficiently move freight along the corridor. Coordinate with logistics companies to integrate on-board units for trucks. Freight signal priority is not recommended during morning and afternoon peak travel hours.	Short/Mid-Term	Innovative	Project Team	N/A

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Project ID	Facility or Project Name	From	To	Project Length (miles)	Project Description	Implementation Timeframe	SSTP Framework Category	Idea Source	Total Cost
Policy Improvements									
44*	Right-of-Way Protection along SR 365	I-985	Belton Bridge Road	9.70	Follow GDOT Policy 6755-11 - Special Encroachment Permits on Interstate and Limited Access Right of Way even though SR 365 is not currently limited access to allow for future use of frontage roads, auxiliary lanes, widenings, etc. Coordinate any permit requests with the State Access Management Supervisor.	Short/Mid-Term	Innovative	Project Team	N/A
45*	New Driveway Restrictions along SR 365	I-985	Belton Bridge Road	9.70	Follow GDOT Policy 6755-11 - Special Encroachment Permits on Interstate and Limited Access Right of Way even though SR 365 is not currently limited access to restrict new driveways to allow for future use of frontage roads, auxiliary lanes, widenings, etc. Coordinate any permit requests with the State Access Management Supervisor.	Short/Mid-Term	Innovative	Project Team	N/A
46*	Coordinate with Developers	I-985	Belton Bridge Road	9.70	Coordinate with developers and property owners to include easements and right-of-way considerations in site plans for future capacity improvements.	Short/Mid-Term	Innovative	Public Meeting	N/A
47*	Inland Port Operation Hours	Sitewide	Sitewide		Extend operating hours at the Inland Port into the evening to accommodate truck drivers who prefer after hour deliveries and pick ups. This helps to reduce congestion during peak hours.	Short/Mid-Term	Foundational	Stakeholder Meeting	N/A
66*	Truck Signage Improvements	Sitewide	Sitewide	9.70	Install Truck Restriction signage along SR 365 corridor to notify truck drivers of restrictions on side roads. There should be strong enforcement of current signage, as well as evaluation of additional signage on local roads. Truck restrictions cannot be made on any state routes.	Short/Mid-Term	Foundational	Project Team	N/A
Freight & Railroad Improvements									
15*	Inland Port Truck Only Ramps Study	SR 365	White Sulphur Road	1.70	This study would assess the feasibility of truck-only ramps from SR 365 to Inland Port. The study would evaluate various alternatives for truck-only ramps including location, number of lanes, and alignment.	Long-Term	Catalytic	Public Meeting	N/A
20*	Athens Street Railroad Grade Separation Study	Carter Street	Maiden Lane	0.38	This study would assess the feasibility of grade separating Athens Street and the Railroad to elevate Athens Street over the railroad to eliminate vehicle/train conflicts.	Long-Term	Foundational	Stakeholder Meeting	N/A
48*	SR 52 Railroad Grade Separation Study	SR 52	Railroad	0.11	This study would assess the feasibility of grade separating SR 52 and the Railroad to elevate SR 52 over the railroad to eliminate vehicle/train conflicts.	Long-Term	Catalytic	Project Team	N/A
49*	White Sulphur Road Railroad Grade Separation Study	White Sulphur Road	Railroad	0.11	This study would assess the feasibility of grade separating White Sulphur Road and the Railroad to elevate White Sulphur Road over the railroad to eliminate vehicle/train conflicts.	Long-Term	Catalytic	Project Team	N/A
50*	Train Warning Improvements	Sitewide	Sitewide		Implement a communication system to drivers notifying them of approaching trains and estimated wait time duration, including dynamic message signs. This system allows drivers to make decisions on whether to wait for the train to pass or find alternative routes.	Short/Mid-Term	Innovative	Project Team	N/A
52	Old Ga 51 Widening	Old 51	Railroad	0.08	If the grade separating Athens Street over the railroad is determined infeasible (Project ID 20), widen the existing tunnel under the railroad on Old Highway 51 to accommodate vehicles.	Long-Term	Catalytic	Public Meeting	\$1,630,000

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Project ID	Facility or Project Name	From	To	Project Length (miles)	Project Description	Implementation Timeframe	SSTP Framework Category	Idea Source	Total Cost
Intersection & Corridor Safety Improvements									
60*	SR 365 Lighting	I-985	Belton Bridge Road	9.70	Assess whether the AASHTO lighting warrant is met and if so, follow the GDOT Lighting Design Process to install lighting along SR 365. Specific locations of lights would be determined during the Lighting Design Process.	Short/Mid-Term	Foundational	Project Team	N/A
62*	Incident Areas/Crash Investigation Sites	I-985	Belton Bridge Road	9.70	Add pull off areas along SR 365 to allow emergency responders and motorists to move incidents away from through lanes. These can also be used for crash investigations along SR 365 without requiring lane closures. Specific locations of the crash investigation sites would be determined at a later phase.	Short/Mid-Term	Foundational	Stakeholder Meeting	N/A
63*	SR 365 Striping and Reflector Maintenance	I-985	Belton Bridge Road	9.70	Inspect condition of striping and reflectors on a regular basis and re-stripe SR 365 to improve reflectivity and replace missing reflectors on an as needed basis.	Short/Mid-Term	Foundational	Stakeholder Meeting	N/A
Resilience & Network Redundancy									
51	Old Cornelia Hwy Widening Under Railroad	I-985	Jesse Jewell Parkway	0.11	Widen the tunnel under the railroad on Old Cornelia Hwy between I-985 and Jesse Jewell Pkwy to allow alternative routing around the I-985 interchange.	Long-Term	Catalytic	Stakeholder Meeting	\$1,940,000
57	Old Cornelia at Oconee Circle Intersection Improvements	Old Cornelia Highway	Oconee Circle	0.47	Realign intersection at Old Cornelia Highway at Oconee Circle to align better with Miller Drive.	Short/Mid-Term	Foundational	Stakeholder Meeting	\$5,160,000
58	Lanier Tech Drive Extension	SR 365	Old Cornelia Highway	0.91	Extend Lanier Tech Drive from SR 385 to Old Cornelia Highway	Long-Term	Catalytic	Stakeholder Meeting	\$6,700,000

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