

*CORE Connections-2035 LRTP
Transit Mobility Vision Plan*



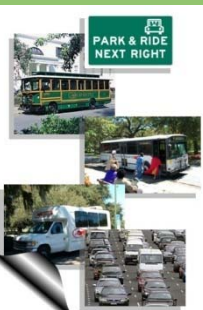
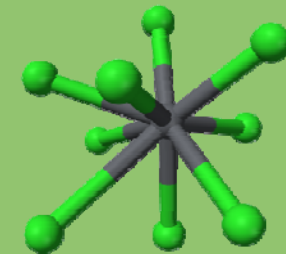
Stakeholder Advisory Committee Presentation

August 12, 2010

Agenda



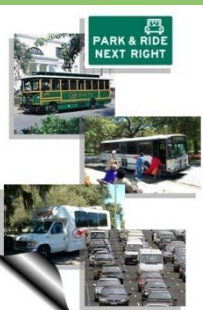
- Project Background/Update
- Presentation of Potential Corridors/Modes
- Discussion and Next Steps



Study Goals



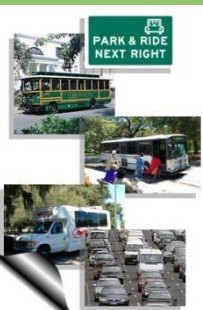
- Develop a long-term vision for public transportation in the region
- Identify and promote the development of a seamless system of coordinated public transportation services
- Create sustainable programs and processes through building federal, state, and local partnerships



Regional Setting



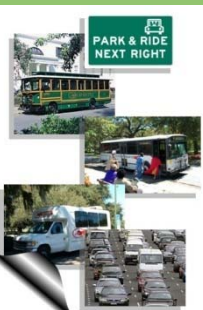
- Chatham County
- Surrounding Counties



Opportunities for Savannah



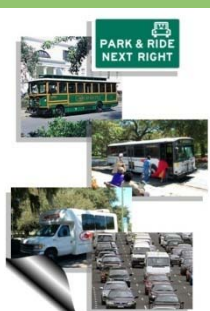
Create a vision that best combines the strengths and attributes of the regional infrastructure, with the emerging federal policy directions – blending the top down with bottom up for a complete approach



What Makes a Good Transit System?



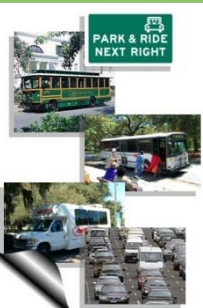
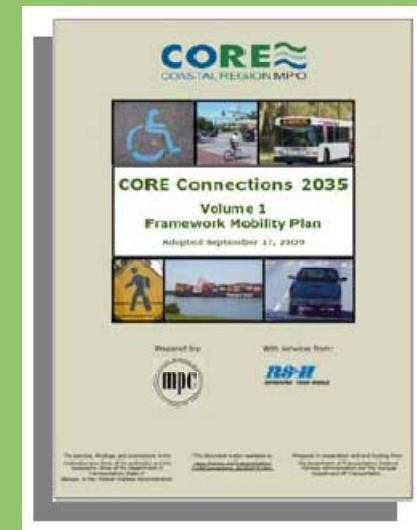
- Number of modes and services interacting in seamless manner
- Good communication and marketing of alternatives
- Partnering agencies collaborating
- Integrating all of the above into the communities



Input to TMVP



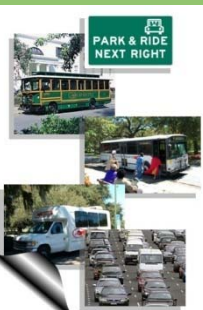
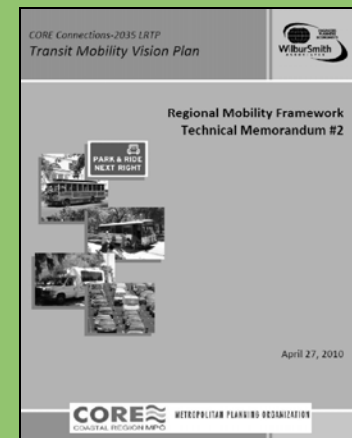
- Consistency with local plans
 - 2035 Long Range Transportation Plan Goals
 - Safety – Performance Measures
 - Accessibility, Mobility, Connectivity
 - System Management and Maintenance
 - Other Total Mobility Plan Studies
 - Non-motorized Plan
 - Complete Streets
 - 3 Corridor Studies (SR 21, SR 204, US 80)



Study Update



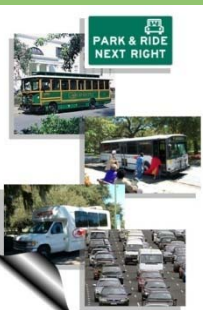
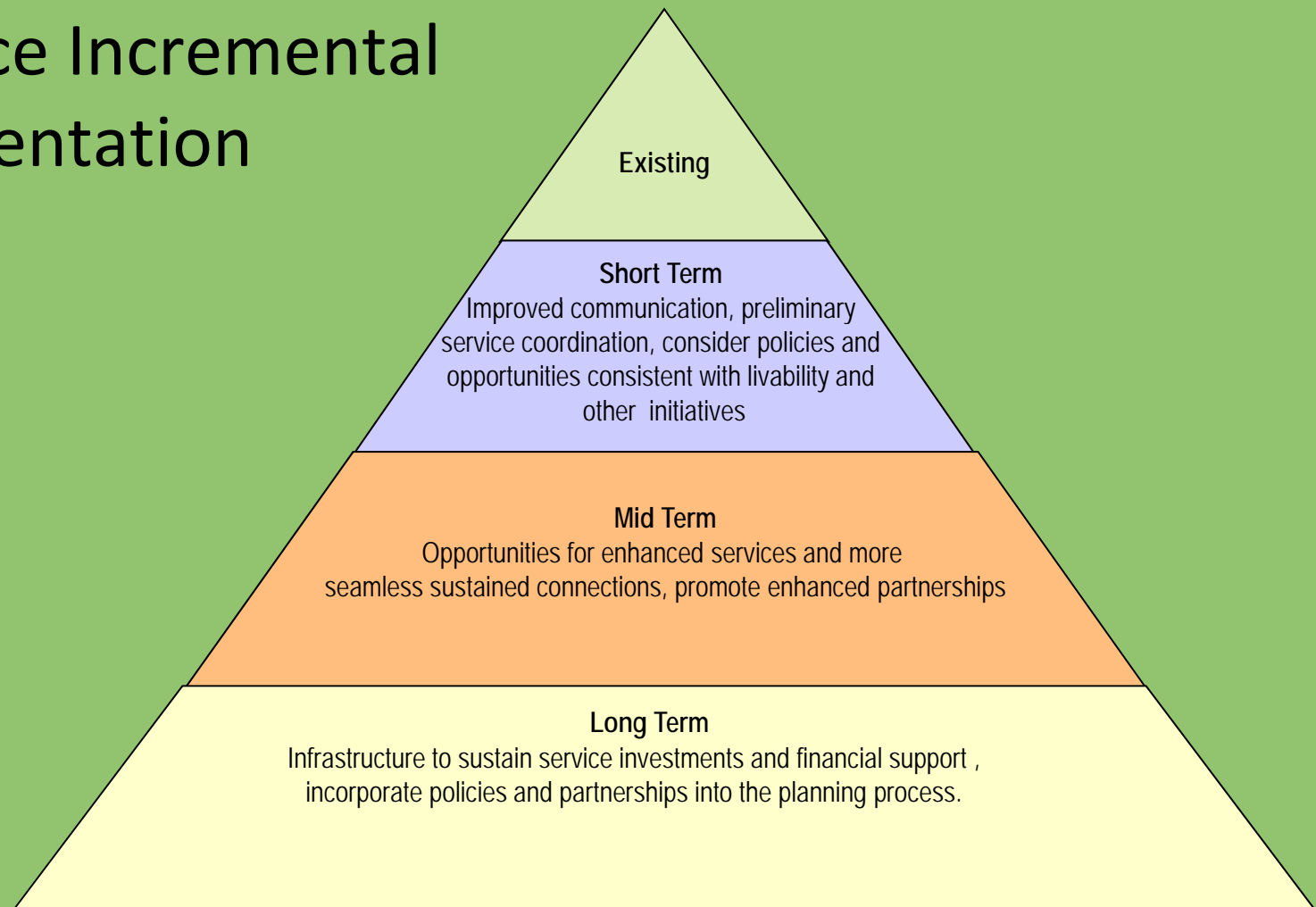
- Completed to-date:
 - Stakeholder interviews
 - Two Advisory Committee Meetings
 - Technical Memoranda:
 - TM#1 Existing Conditions
 - TM#2 Regional Mobility Framework
 - TM#3 Peer Analysis



TMVP Process



- Reinforce Incremental Implementation



Prior Items of Discussion



- Communication
 - Potential for use of IT systems/programs
- Potential markets
 - commute, military, students, etc.
- Need to understand demand, cost, etc. for sustainability of program
- Add in more jurisdictions and representatives from the business community

Evolving Federal Process



- National Livability and Sustainability Principles
 - Partnership among DOT, HUD, and EPA
 - Provide more transportation choices
 - Promote equitable, affordable housing
 - Enhance economic competitiveness
 - Support existing communities
 - Coordinate and leverage federal policies and investment
 - Value communities and neighborhoods

Preliminary Mobility Goals



1. Provide information on the variety of modes of transportation available to the user and maximize awareness of transportation options.
2. Develop services to meet the demand of specific target groups such as students, commuters, military, etc.
3. Integrate land use and transportation policies to effectively meet the mobility needs of the region.
4. Create and expand alliances and partnerships with other community groups and affected agencies, a vital factor for improving transit access and creating a sustainable transit environment.

Preliminary Mobility Goals



5. Develop a family of services which effectively meets diverse needs and increases the connections to a more customer-focused service network, that in turn changes the current perception regarding services and users.
6. Develop a public transportation network that responds to changing demographics, economic trends and other livability features.
7. Achieve long-term financial stability to provide the levels of investment that meet the growing demand for mobility options.
8. Develop the Transit Mobility Vision Plan in a manner that is consistent with the Total Mobility Plan.

Corridor Discussion



- Preliminary Review
 - Identified 13 Potential Corridors
 - Differentiated High Need Corridors
 - Developed Draft Plan for Proposed Future Services

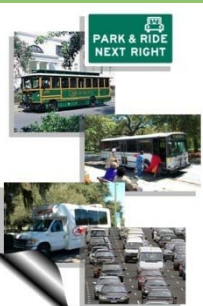


Proposed 13 Transit Investment Corridors

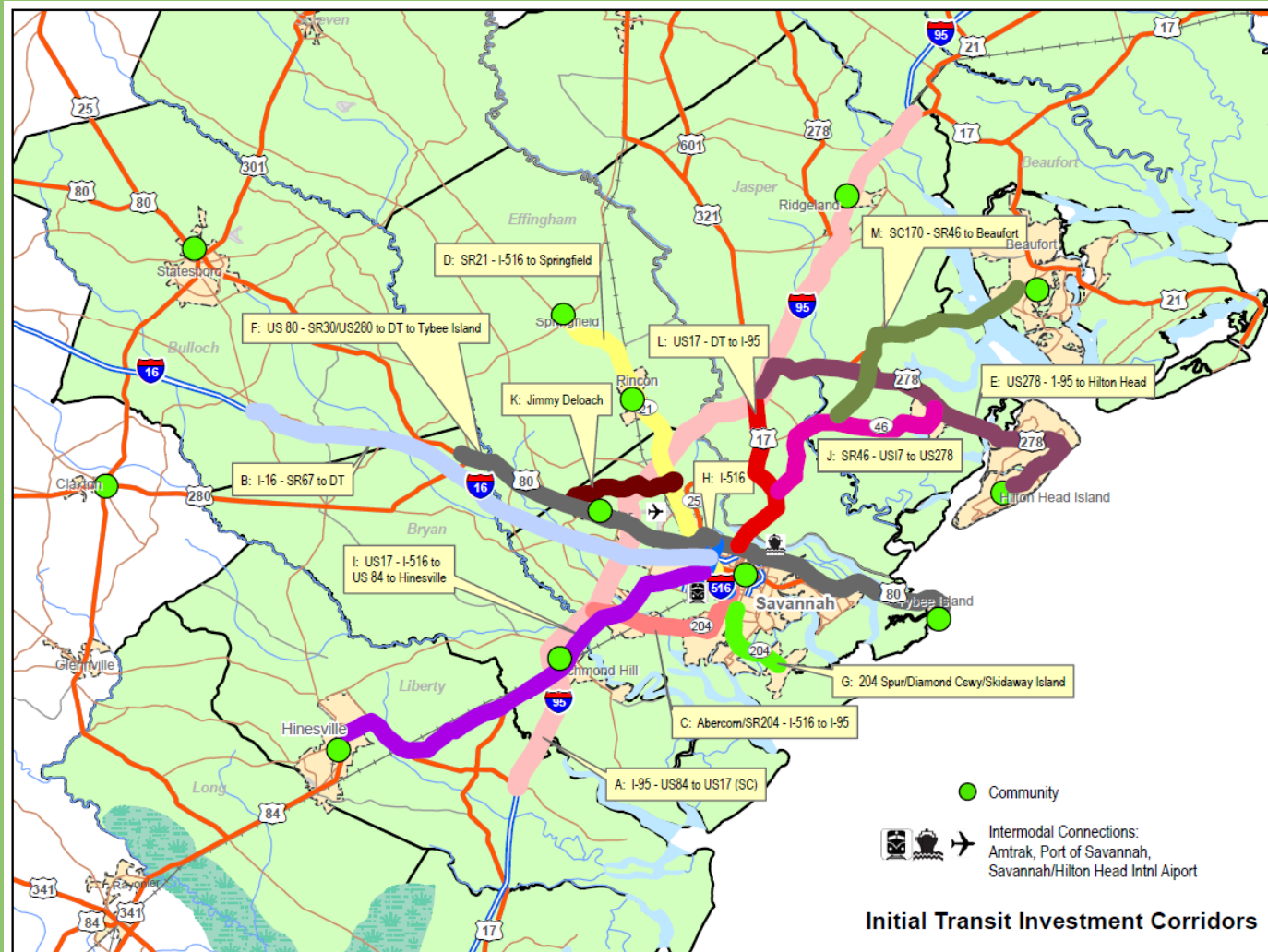


- Corridors chosen based upon:
 - 2035 LRTP
 - 2008 Chatham County Interstate Study Priority Projects
 - Expansion of Port
 - 2035 deficient roadways
 - Congestion Management Study
 - Evacuation corridors
 - Low Country congested corridors
 - Stakeholder Advisory Group Input
 - Highlands Project
 - CAT Transit Development Plan
 - Rideshare Program data

		Transit Investment Corridors	Description
1	A	I-95	From US84 (GA) to US17 (SC)
2	B	I-16	From SR67 to DT
3	C	Abercorn/SR 204	I-516 to I-95
4	D	SR 21	I-516 to Springfield
5	E	US 278 (SC)	I-95 to Hilton Head
6	F	US 80	SR 30/US280 to DT to Tybee Island
7	G	204 Spur/Diamond Cswy/Skidaway Island	From Whitfield/Harry Truman Pkwy/Ferguson Ave
8	H	I-516	From Mildred St to Veterans Pkwy to I-16
9	I	US 17 (GA) Ogeechee Rd	I-516 to US84 to Hinesville
10	J	SR46	I70 to US278
11	K	Jimmy DeLoach	US 21 to US80
12	L	US 17 (SC)	DT Savannah to I-95
13	M	SC170	SR46 to Beaufort



Transit Investment Corridor Map

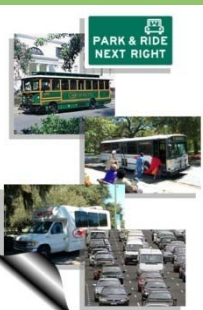


Prioritization of 13 Corridors



10 Proposed Criteria

1. Serves future employment growth
2. Serves future population growth
3. Corridor congestion
4. Safety improvements needed
5. Existing Transit
6. High Priority in other studies
7. Serves activity areas
8. Promotes equitable housing opportunities
9. Redevelopment opportunities
10. Multimodal connections



Ranking of Corridors



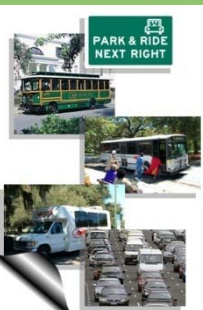
				Ranking Criteria										
		Transit Investment Corridors	Description	Serves future employment growth	Serves future population growth	Corridor congestion	Safety Improvements Needed	Existing Transit	High Priority in other studies	Serves activity areas	Promotes equitable housing opport.	Re devel. opportunities	Multi-modal connections	
1	A	I-95	From US84 (GA) to US17 (SC)	+	+	+	+	●	+	+	●	+	+	8
2	B	I-16	From SR67 to DT	+	+	+	●	●	+	●	●	●	●	4
3	C	Abercorn/SR 204	I-516 to I-95	●	●	+	+	+	+	+	●	●	+	6
4	D	SR 21	I-516 to Springfield	+	+	+	+	+	+	+	+	+	+	10
5	E	US 278 (SC)	I-95 to Hilton Head	+	+	+	+	+	●	●	●	●	+	6
6	F	US 80	SR 30/US280 to DT to Tybee Island	+	+	+	+	●	+	+	●	●	●	6
7	G	204 Spur/Diamond Cswy/Skidaway Island	From Whitfield/Harry Truman Pkwy/Ferguson Ave	●	●	+	+	●	●	+	+	+	●	5
8	H	I-516	From Mildred St to Veterans Pkwy to I-16	+	+	+	+	+	+	+	+	+	+	10
9	I	US 17 (GA) Ogeechee Rd	I-516 to US84 to Hinesville	+	+	+	+	+	+	+	+	+	+	10
10	J	SR46	I70 to US278	+	+	+	+	●	+	●	●	●	●	5
11	K	Jimmy Deloach	US 21 to US80	+	+	●	●	●	+	+	●	+	●	4
12	L	US 17 (SC)	DT Savannah to I-95	●	●	+	+	●	●	●	●	●	●	2
13	M	SC170	SR46 to Beaufort	+	+	+	+	+	●	+	●	●	+	7
Score:				+ High			● Medium			High Priority Corridors				



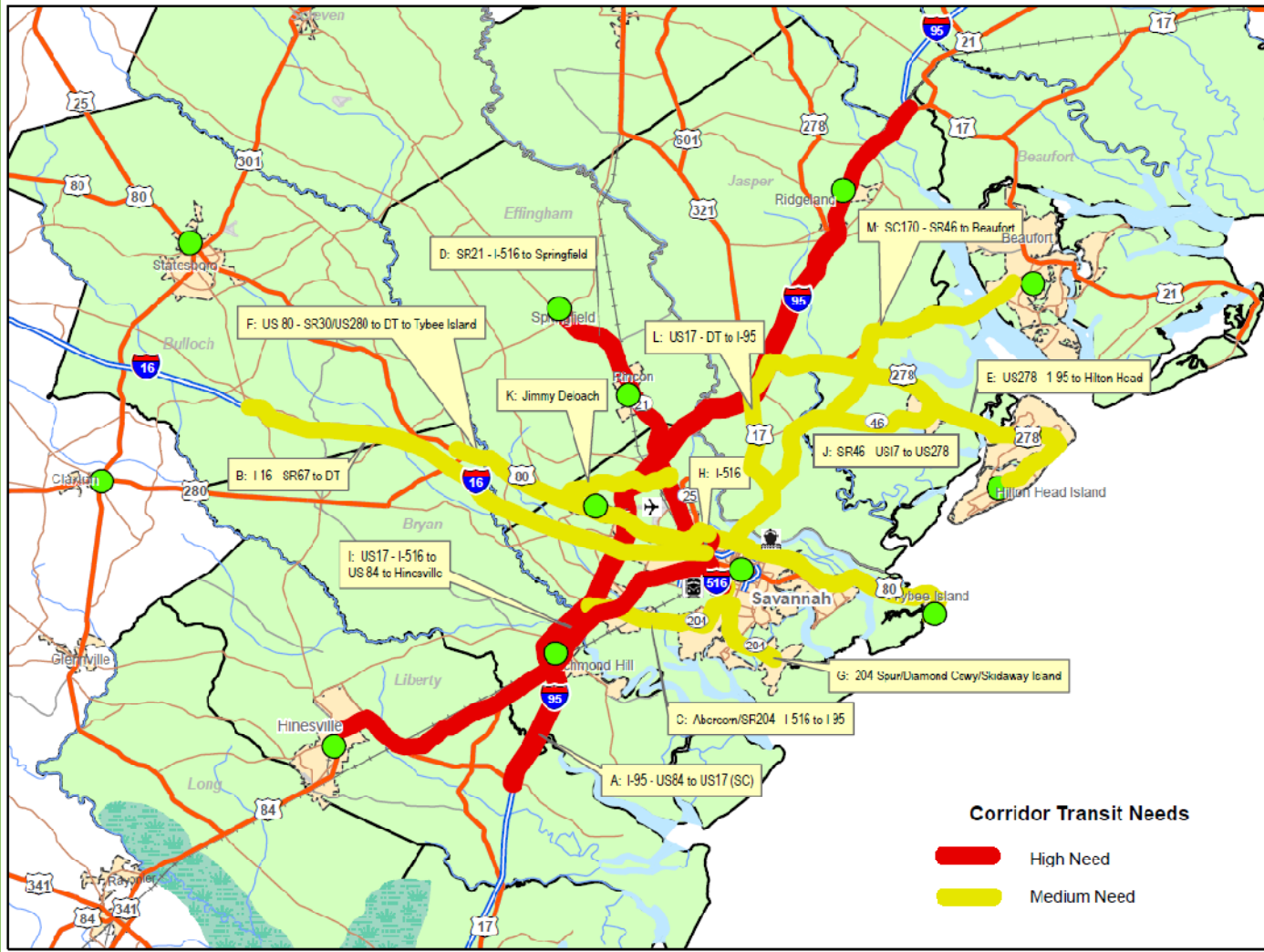
Proposed High Priority Corridors



- A: I-95 – US84 to US17 (SC)
- D: SR21 – I 516 to Springfield
- H: I-516
- I: US17 – I-516 to US84 to Hinesville



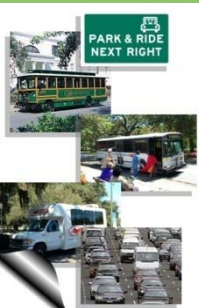
Proposed High Priority Transit Corridors



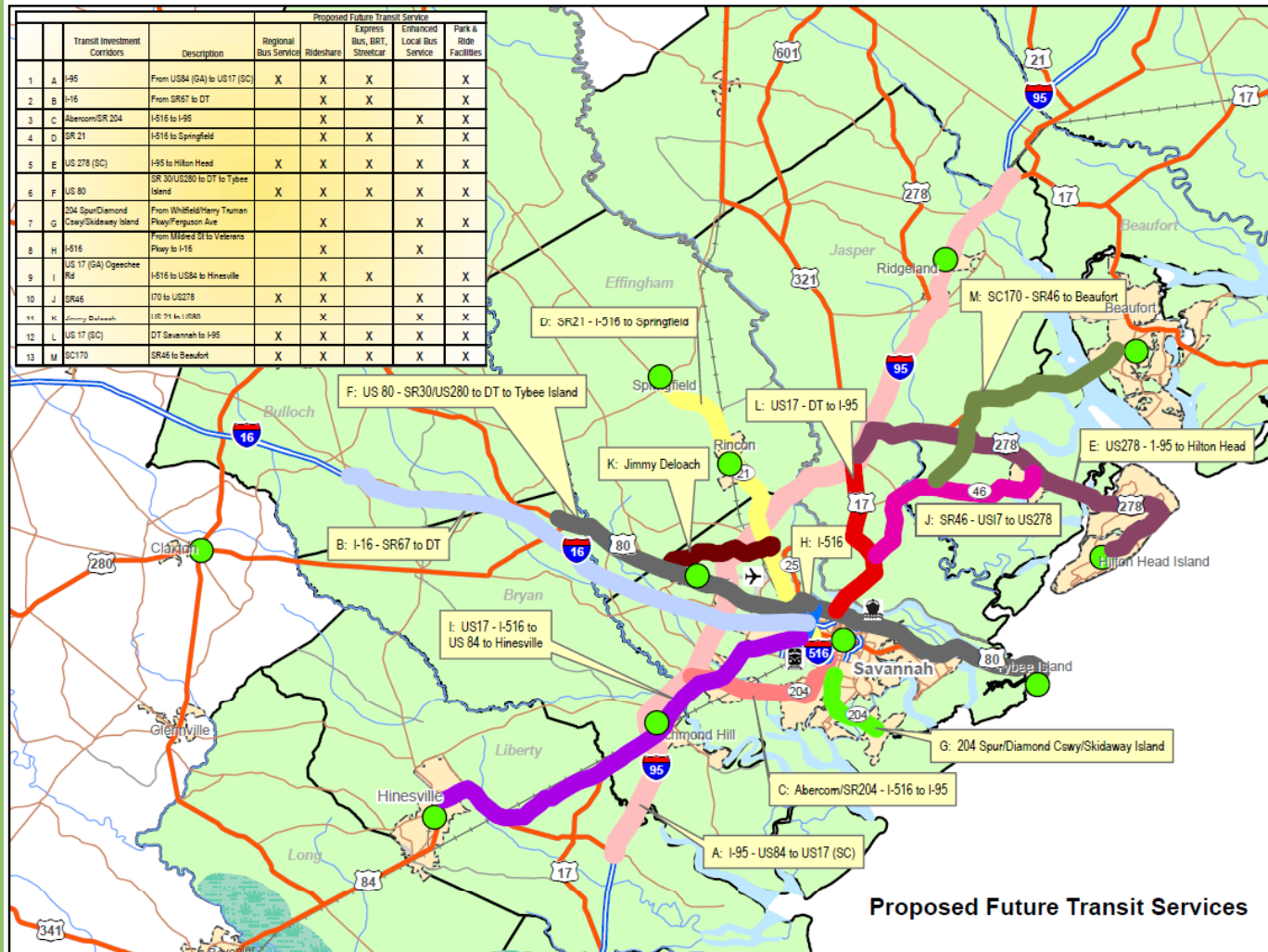
Future Transit Services/Facilities



- Regional Bus Service
 - HOV Lanes, Bus-on-Shoulder, priority at on/off-ramps, TDM
- Ridesharing
 - Van/Car network with marketing program, incentives for employers, employees, etc.
- Express Bus/BRT/Streetcar
 - Limited stop service, signal priority, queue jump lanes, peak hour services
- Enhanced Local Bus Service
 - More frequent service, service area expansion, CAT Comprehensive Operation Analysis, paratransit service, coordinated human service transportation
- Park & Ride Facilities
 - Connections to regional system



Proposed Future Services



Items for Discussion



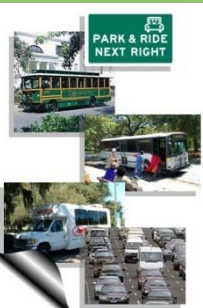
- 13 Corridors
- Draft Priority Corridors
- Potential Services
- Other Connections/Alternatives
 - Airport
 - Port
 - Rail



Discussion

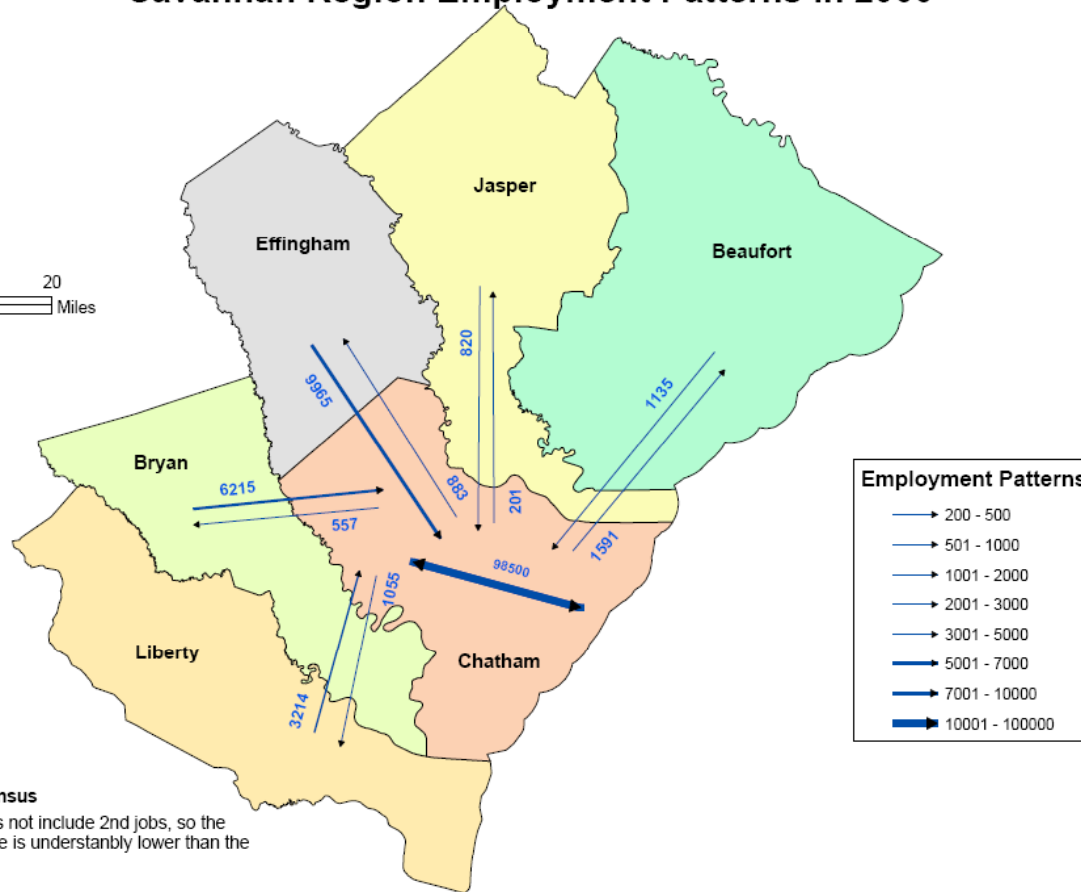
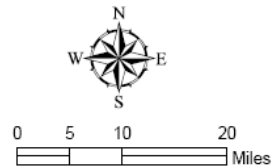


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Employment Travel Patterns

Savannah Region Employment Patterns in 2000



Data Source: 2000 U.S. Census

Note: The Census Data does not include 2nd jobs, so the employment data shown here is understandably lower than the actual employment figures.

Corridor Ranking



				Ranking Criteria										
		Transit Investment Corridors	Description	Serves future employment growth	Serves future population growth	Corridor congestion	Safety Improvements Needed	Existing Transit	High Priority in other studies	Serves activity areas	Promotes equitable housing opport.	Re devel. opportunities	Multi-modal connections	
1	A	I-95	From US84 (GA) to US17 (SC)	3	3	3	3	2	3	3	2	3	3	28
2	B	I-16	From SR67 to DT	3	3	3	3	2	3	2	2	2	2	25
3	C	Abercorn/SR 204	I-516 to I-95	2	2	3	3	3	3	3	2	2	3	26
4	D	SR 21	I-516 to Springfield	3	3	3	3	3	3	3	3	3	3	30
5	E	US 278 (SC)	I-95 to Hilton Head	3	3	3	3	3	2	2	2	2	3	26
6	F	US 80	SR 30/US280 to DT to Tybee Island	3	3	3	3	2	3	3	2	2	2	26
7	G	204 Spur/Diamond Cswy/Skidaway Island	Truman Pkwy/Ferguson Ave	2	2	3	3	2	2	3	3	3	2	25
8	H	I-516	From Mildred St to Veterans Pkwy to I-16	3	3	3	3	3	3	3	3	3	3	30
9	I	US 17 (GA) Ogeechee Rd	I-516 to US84 to Hinesville	3	3	3	3	3	3	3	3	3	3	30
10	J	SR46	I70 to US278	3	3	3	3	1	3	2	2	1	1	22
11	K	Jimmy Deloach	US 21 to US80	3	3	2	2	2	3	3	2	3	2	25
12	L	US 17 (SC)	DT Savannah to I-95	2	2	3	3	1	2	2	1	1	2	19
13	M	SC170	SR46 to Beaufort	3	3	3	3	3	2	3	1	1	3	25
Score:														
1 Low														
2 Medium														
3 High														