



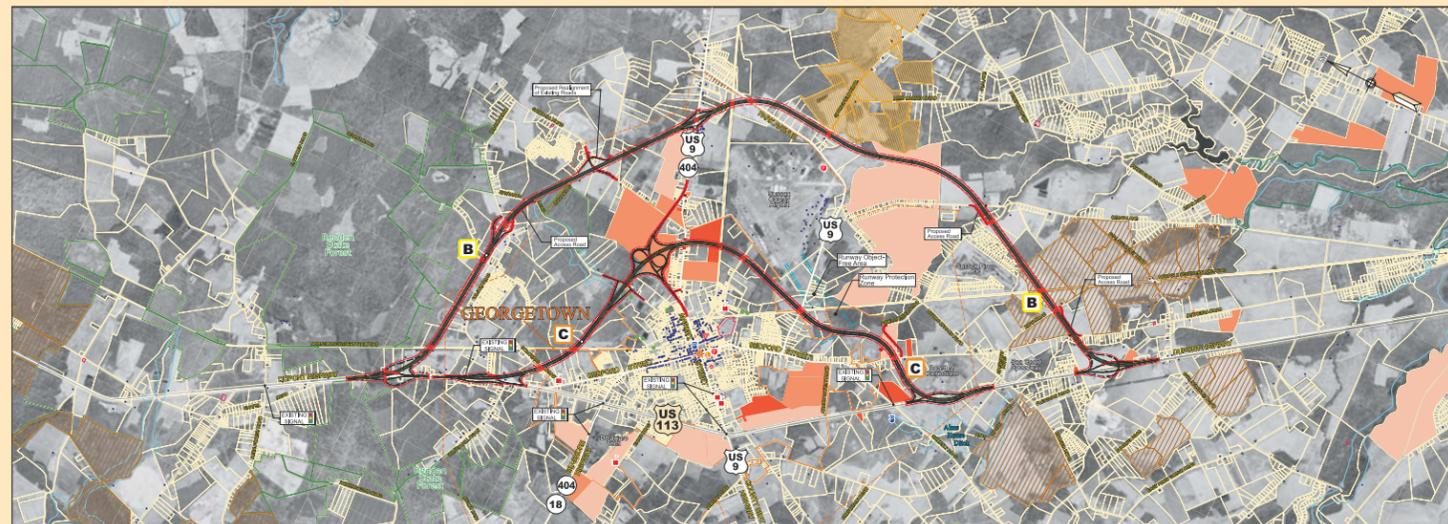
PRELIMINARY EAST BYPASS ALTERNATIVES



113 US 113 North / South Study

Description of Alternatives

- Alternative B passes east of the Sussex County Airport.
- Alternative C is between the airport and downtown Georgetown.
- Each has an interchange with US 9 and a partial interchange with the Perdue truck route.
- Public opinions:
 - Essentially no public/working group support.
 - Alternative B takes traffic too far out of the way.
 - Alternative C is too close to Georgetown, effectively cutting off growth to the east and separating the town and airport.
- Length:
 - The Alternative B bypass is 9.4 miles long.
 - The Alternative C bypass is 6.2 miles long and includes a major relocation of US 9.
 - Both have two interchanges.
- Resource and property impacts:
 - See matrix for details.



Eastern Bypass Conclusions

- Both eastern bypasses appear to be effective in reducing traffic on major routes in Georgetown.
- Both have substantial resource impacts.
- The eastern bypasses have much greater potential to impact historic structures than the western bypasses.
- Although the levels of impact are similar, different areas are affected.

Working Group Recommendations

EAST ALTERNATIVES

- There was consensus among the Working Group members to recommend to DeIDOT that Alternatives C NOT be retained for further consideration.
- There was consensus among the Working Group members to recommend to DeIDOT that Alternative B be retained for detailed study.

Impact Comparison Of Preliminary Alternatives

Engineering

Considerations	No Build Alternative	East Bypass Alternatives	
		B	C
Existing US 113 length (miles)	9.0	9.0	9.0
Proposed US 113 off-alignment length (miles)	0.0	9.4	6.2
Total length of alternative (miles)	9.0	10.5	9.8
Existing US 113 converted to service roads (miles)	0.0	0.0	0.0
Property Impacts			
Properties affected (number of)	0	141	207
Properties affected (total acres)	0	403	302
Access Rights			
Denial of Access (numbers of affected properties)	0	17	21
Residential		8	10
Agricultural		0	0
Commercial		9	11
Industrial		0	0
Modified Access (numbers of affected properties)	0	40	59
Residential		24	38
Agricultural		11	15
Commercial		4	4
Industrial		1	2

Environmental

Considerations	No Build Alternative	East Bypass Alternatives	
		B	C
Wetlands and Waters of the US			
Wetlands (acres)	0	62	64
Waters of the US (linear feet)	0	17,100	15,400
Historic and Archeological Resources			
Number of Known Historic Buildings, Structures, Objects, and Districts	0	0	0
Number of Known Archeological Sites	0	0	0
Number of Potentially Historic Buildings, Structures, Objects, and Districts - currently being evaluated	0	63	48
Number of Potentially Significant Archeological Sites - currently being evaluated	0	21	22
Number of Cemeteries	0	4	2
Section 4(f) Properties			
Number of Publicly Owned Parks and Recreation Areas	0	1	2
Number of Publicly Owned Wildlife and Waterfowl Refuges	0	1	0
Number of Historic Properties - same as number of known historic buildings, structures, objects and districts (above)	0	0	0
Section 401 Properties			
Properties purchased by Land & Water Conservation Fund (LWCF) (number)	0	0	0
Area (acres)	0	0	0
Rare, Threatened and Endangered Species			
Potential Rare, Threatened and Endangered Species Areas (acres)	TBD	TBD	TBD
Other Considerations			
Agricultural Districts (Ten-Year) (number of properties)	0	3	0
(acres within properties)	0	27	0
Agricultural Preservation Easements (Permanent) (number of properties)	0	1	0
(acres within properties)	0	< 0	0
Forestland: 2002 Land Use (acres)	0	108	64
State Forest Lands	0	14	7