



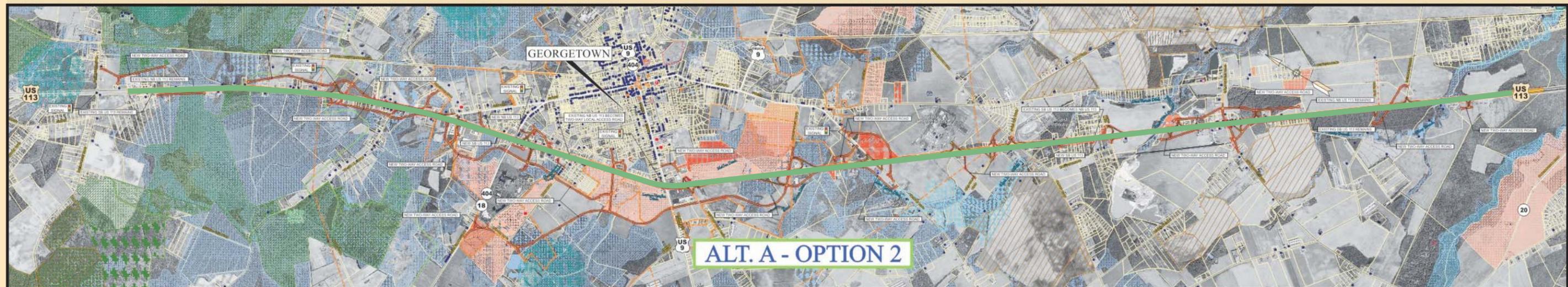
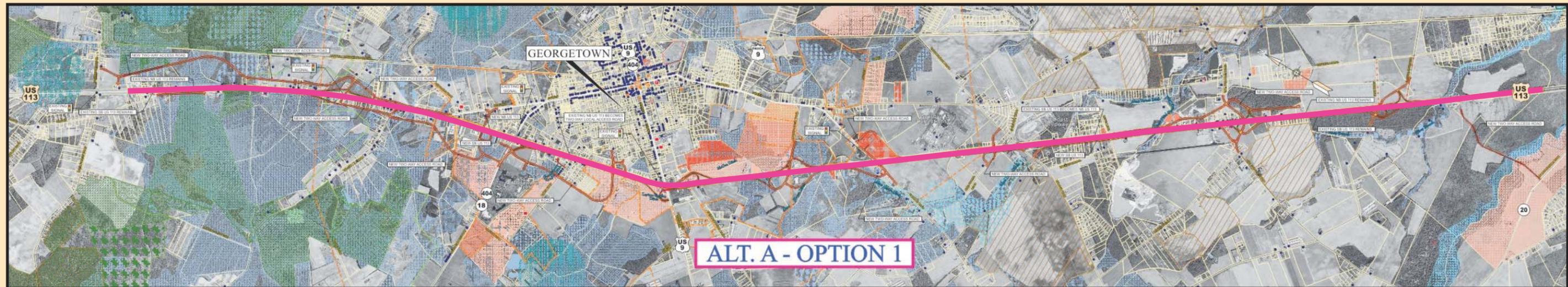
ALTERNATIVES / IMPACTS / WORKING GROUP RECOMMENDATIONS



US 113 North / South Study

May / June 2005

Georgetown Area - Preliminary On-Alignment Alternatives





ALTERNATIVES / IMPACTS / WORKING GROUP RECOMMENDATIONS

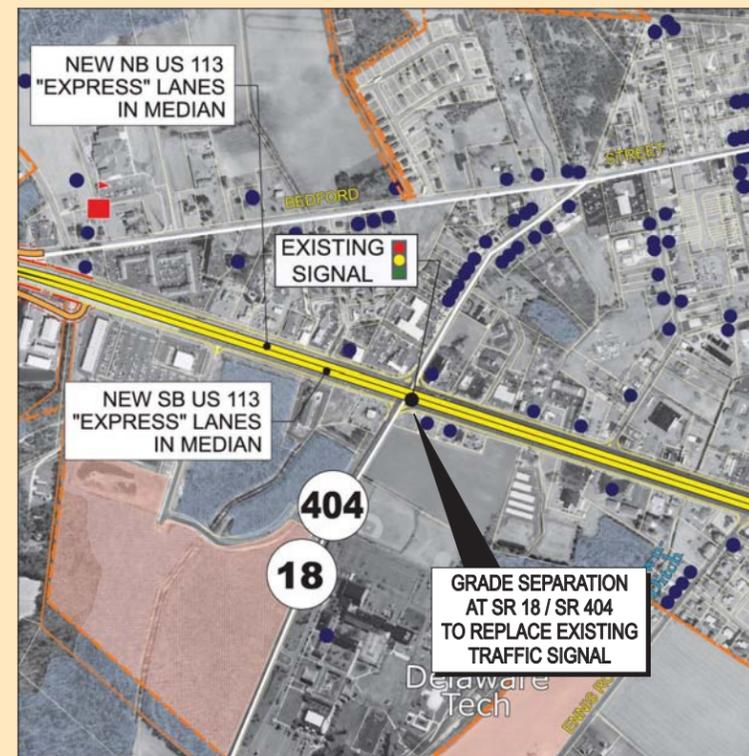
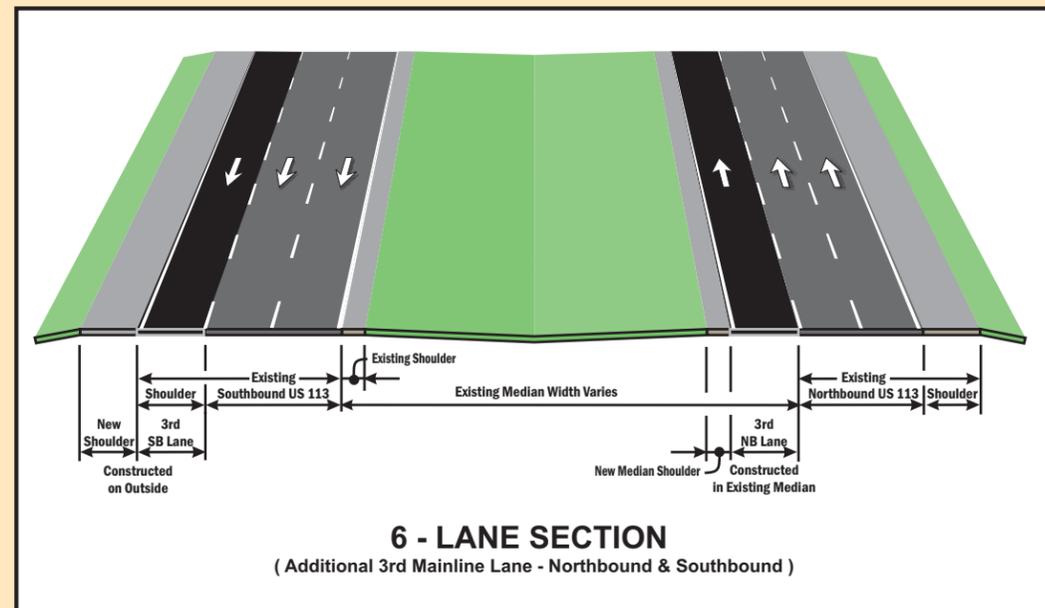


US 113 North / South Study

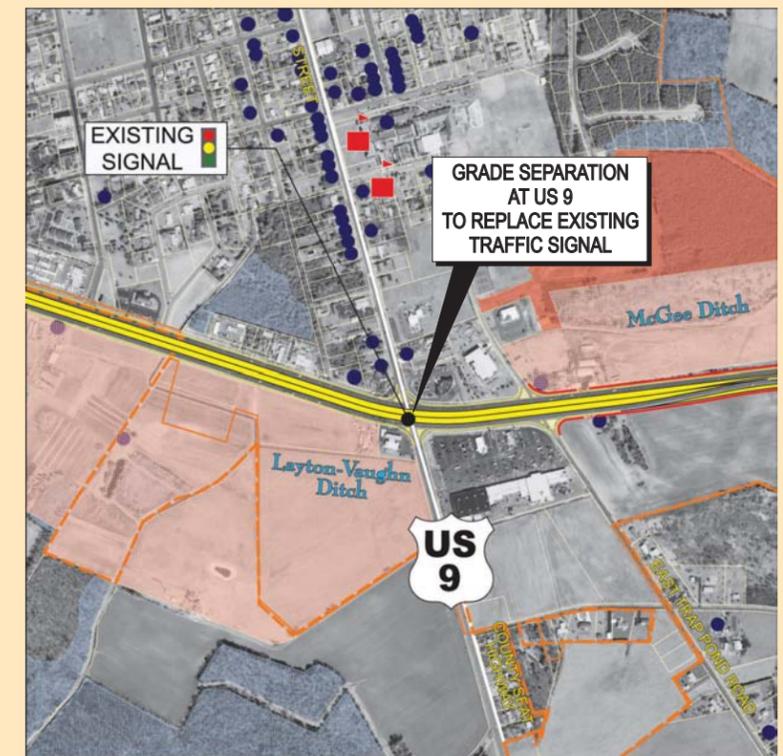
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Georgetown Area - Preliminary On-Alignment Alternatives

OPTION 3



Grade Separation at SR 18 / SR 404



Grade Separation at US 9



Georgetown Area - Preliminary On-Alignment Alternatives

Description of Alternatives

- Options 1 and 2 include upgrading existing US 113 to full control of access with grade separations at key intersections.
- Option 1:
 - Relocates SR 18/SR 404 to the north
 - Includes directional ramps to/from SR 404 west and US 113 south
 - Uses a system of frontage roads for access
 - Provides >1 mile access spacing south of US 9
- Option 2:
 - Connects SR 18/SR 404 to US 113 using a new access road west of US 113
 - Uses that access road and a system of frontage roads for access
 - Provides <1 mile access spacing south of US 9
- Option 3 adds one lane in each direction at grade.
 - Grade separations at SR 18/SR 404 and US 9
 - All other existing signals will remain
- Public opinions:
 - East/west traffic is more of a problem than north/south traffic.
 - There is some support for alternatives that use Arrow Safety Road and Park Avenue to bypass Georgetown to the south.
 - On-alignment has some support, especially south of US 9.

Working Group Recommendations

ON-ALIGNMENT ALTERNATIVES

- The Working Group was unable to reach a consensus as far as making a recommendation to DeIDOT regarding Alternatives A1 and A2. Therefore, the decision was made to retain both A1 and A2 for detailed study.
- There was consensus among the Working Group members to recommend to DeIDOT that Alternative A3 (the third lane option) NOT be retained for detailed study.

On-Alignment Conclusions

- Option 1 and 2 are similar in terms of resources.
- Preliminary review indicates that on-alignment option 3 does not meet long-term traffic and safety needs in the corridor.



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US 113 North / South Study

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Georgetown Area - Impact Comparison of Preliminary On-Alignment Alternatives

Engineering

Considerations	No Build Alternative	On-Alignment Alternatives		
		A, opt. 1	A, opt. 2	A, opt. 3
Existing US 113 length (miles)	9.0	9.0	9.0	9.0
Proposed US 113 off-alignment length (miles)	0.0	0.0	0.0	0.0
Total length of alternative (miles)	9.0	9.0	9.0	9.0
Existing US 113 converted to service roads (miles)	0.0	2.9	1.3	0.0
Property Impacts				
<i>Properties affected (numbers of)</i>	0	238	266	26
<i>Properties affected (total acres)</i>	0	159	182	9
Access Rights				
<i>Denial of Access (numbers of affected properties)</i>	0	29	41	0
Residential		8	22	0
Agricultural		10	7	0
Commercial		11	12	0
Industrial		0	0	0
<i>Modified Access (numbers of affected properties)</i>	0	212	200	17
Residential		98	84	4
Agricultural		34	37	3
Commercial		77	76	10
Industrial		3	3	0

Environmental

Considerations	No Build Alternative	On-Alignment Alternatives		
		A, opt. 1	A, opt. 2	A, opt. 3
Wetlands and Waters of the US				
Wetlands (acres)	0	21	24	3
Waters of the US (linear feet)	0	7,700	10,700	1,800
Historic and Archeological Resources				
Number of Known Historic Buildings, Structures, Objects, and Districts	0	0	0	0
Number of Known Archeological Sites	0	0	0	0
Number of Potentially Historic Buildings, Structures, Objects, and Districts - currently being evaluated	0	57	38	11
Number of Potentially Significant Archeological Sites - currently being evaluated	0	18	6	2
Number of Cemeteries	0	3	3	0
Section 4(f) Properties				
Number of Publicly-Owned Parks and Recreation Areas	0	0	1	1
Number of Publicly-Owned Wildlife and Waterfowl Refuges	0	0	0	0
Number of Historic Properties - same as number of Known Historic Buildings, Structures, Objects and Districts (above)	0	0	0	0
Section 6(f) Properties				
Properties purchased by Land & Water Conservation Fund (LWCF) (number)	0	0	0	0
Area (acres)	0	0	0	0
Rare, Threatened and Endangered Species				
Potential Rare, Threatened and Endangered Species Areas (acres)	TBD	TBD	TBD	TBD
Other Considerations				
Agricultural Districts (Ten-Year) (number of properties)	0	0	0	0
(acres within properties)	0	0	0	0
Agricultural Preservation Easements (Permanent) (number of properties)	0	0	0	0
(acres within properties)	0	0	0	0
Forestland: 2002 Land Use (acres)	0	36	76	1
State Forest Lands	0	2	2	0