



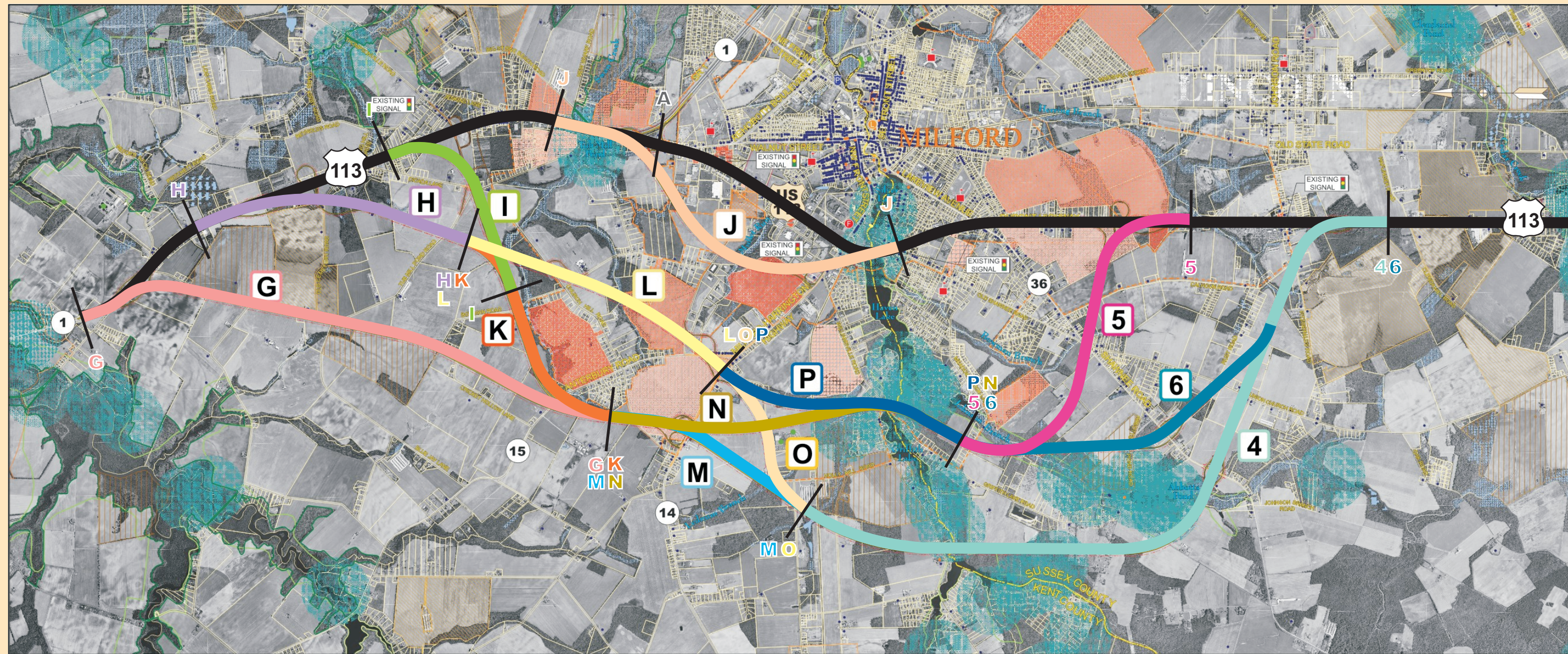
ALTERNATIVES / IMPACTS / WORKING GROUP RECOMMENDATIONS



US 113 North / South Study

May / June 2005

Milford Area - Preliminary West Bypass Alternatives





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113

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Description of Alternatives

- Most western bypass alternatives pass well west of Milford.
- Alternative alignments chosen to minimize natural resource impacts associated with ponds west of Milford.
- All alternatives include an interchange with SR 14.
- Alternatives 4 and 6 also include an interchange with SR 36.
- Alternative J forms a very close-in bypass of the Kent County portion of Milford.
- Public opinions:
 - “Requires too much new road.”
 - Greater resource impacts than eastern bypass alternatives.
 - May encourage more development west of Milford.
- Length:
 - The existing length of US 113 in the study area is 11.2 miles.
 - Alternative J is 11.8 miles long, including 3.1 miles of new highway.
 - The other western alternatives vary in length from 12.3 to 14.5 miles, including between 8.3 and 11.5 miles of new highway.

Working Group Recommendations

WEST ALTERNATIVES

- There was consensus among the Working Group members to recommend to DeIDOT that Alternatives I, J, L, M, O, P, 4, and 5 NOT be retained for further consideration.
- There was consensus among the Working Group members to recommend to DeIDOT that Alternatives GN6 and HKN6 be retained for detailed study.

Western Bypass Conclusions

- All western bypasses appear to be effective in reducing traffic on US 113 in Milford.
- All except J have substantial resource impacts compared to the eastern bypasses.
- Of the 51 public comments received on the western bypasses at the last workshop, 38 were negative. Few were directed toward specific alternatives.



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Milford Area - Impact Comparison of Preliminary West Bypass Alternatives Environmental

Considerations	No-Build	G M 4	G N 5	G N 6	H K M 4	H K N 5	H K N 6	H L O 4	H L P 5	H L P 6	I K M 4	I K N 5	I K N 6	I L O 4	I L P 5	I L P 6	J
Wetlands and Waters of the US																	
Wetlands (acres)	0	13	8	9	17	12	12	19	16	17	16	11	12	18	15	12	3
Waters of the US (linear feet) ¹	0	2,800	3,100	1,700	3,400	3,800	3,400	4,600	4,600	3,200	3,200	3,600	2,200	4,400	4,400	2,200	3,900
Historic and Archeological Resources																	
Number of Known Historic Buildings, Structures, Objects, and Districts	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0
Number of Known Archeological Sites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of Potentially Historic Buildings, Structures, Objects, and Districts - currently being evaluated	0	21	15	17	24	20	18	25	20	22	32	26	28	33	28	30	7
Number of Potentially Significant Archeological Sites - currently being evaluated	0	2	0	1	3	1	2	3	1	2	3	1	2	3	1	2	0
Number of Cemeteries	0	2	1	2	3	2	3	3	2	3	1	0	1	1	0	1	0
Section 4(f) Properties																	
Number of Publicly-Owned Parks and Recreation Areas	0	4	1	1	4	1	1	4	1	1	4	1	1	4	1	1	3
Number of Publicly-Owned Wildlife and Waterfowl Refuges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of Historic Properties - same as number of Known Historic Buildings, Structures, Objects and Districts (above)	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0
Section 6(f) Properties																	
Properties purchased by Land & Water Conservation Fund (LWCF) (number)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Area (acres)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Rare, Threatened and Endangered Species																	
Potential Rare, Threatened and Endangered Species Areas (acres)	0	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Other Considerations																	
Agricultural Districts (Ten-Year) (number of properties)	0	3	3	5	0	0	2	2	2	2	1	1	3	3	3	5	0
(acres within properties)	0	23	23	23	0	0	10	37	37	37	2	2	2	39	39	39	0
Agricultural Preservation Easements (Permanent) (number of properties)	0	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1
(acres within properties)	0	16	13	16	13	13	13	13	13	13	13	13	13	13	13	13	13
Forestland: 2002 Land Use (acres)	0	83	65	72	98	81	88	109	98	105	92	75	82	103	92	52	23
State Forest Lands	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Note 1: Waters of the US are calculated only for the Sussex County portions of all alternatives.