



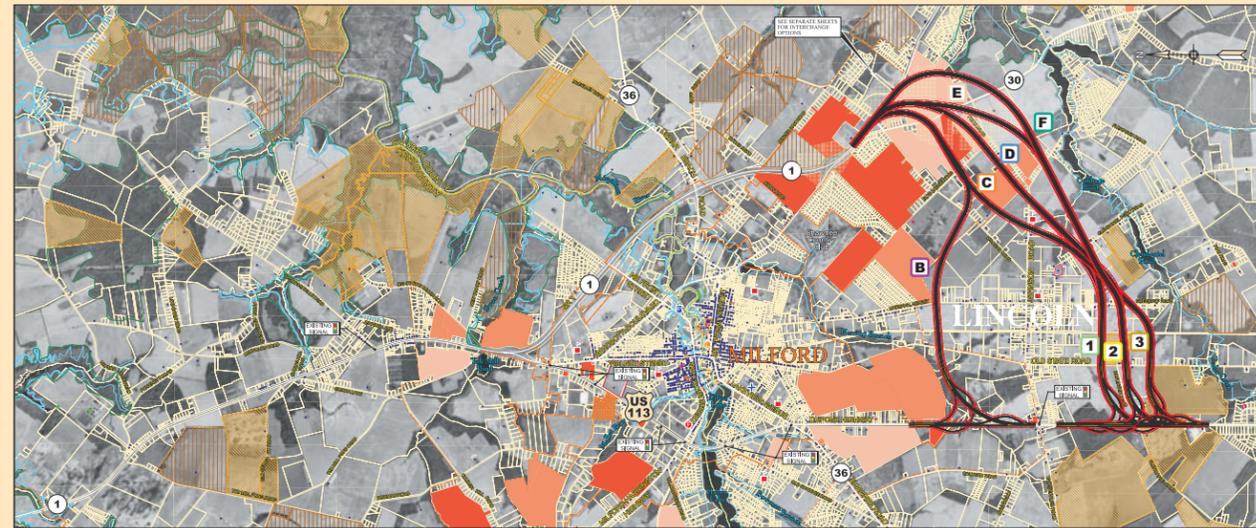
PRELIMINARY EAST BYPASS ALTERNATIVES



113 US 113 North / South Study

Description of Alternatives

- Alternative B passes north of Lincoln.
- Alternatives C-F and 1-3 pass south of Lincoln.
- Each has an interchange (or interchanges) with SR 1 and SR 30 at the northeast end, and with US 113 at the southwest end.
- Each includes the addition of a third lane in each direction on the existing Milford bypass.
- Public opinions:
 - Take advantage of existing Milford bypass.
 - Eastern bypasses have fewer resource impacts than western.
 - Needs to be coordinated with extensive development in progress.
- Length:
 - The existing length of US 113 in the study area is 11.2 miles.
 - Alternative B is 14.7 miles long.
 - Alternatives C through F vary from 13.6 to 14.2 miles long.
 - Each eastern bypass alternative includes between 4.0 and 4.7 miles of new highway.



Eastern Bypass Conclusions

- All eastern bypasses will reduce traffic on US 113 in Milford.
- All have limited resource impacts compared to the western bypasses.
- Alternative B is longer and affects more aquatic resources than Alternatives C through F.
- Of the 84 public comments received on the eastern bypasses at the last workshop, 57 were positive. Sections F and 3 received the most public support, C and 1 the least.

Working Group Recommendations

EAST ALTERNATIVES

- There was consensus among the Working Group members to recommend to DeIDOT that Alternatives B, C, F, 1 and 3 NOT be retained for further consideration.
- There was consensus among the Working Group members to recommend to DeIDOT that Alternatives D2 and E2 be retained for detailed study with the additional recommendation to adjust the alignment of D and E to minimize impacts and to adjust 2 in the direction of 3 as necessary to minimize impacts.

Impact Comparison Of Preliminary Alternatives

Engineering

Considerations	No-Build	B	C	1	2	3	D	1	D	2	D	3	E	1	E	2	E	3	F	1	F	2	F	3	
Existing SR 1 length (miles)	4.0	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	8.3	8.3	8.3	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	
Existing US 113 length (miles)	7.2	2.4	1.1	0.9	0.8	1.1	0.9	0.8	1.1	0.9	0.8	1.1	0.9	0.8	1.1	0.9	0.8	1.1	0.9	0.8	1.1	0.9	0.8	1.1	
Proposed US 113 off-alignment length (miles)	0.0	4.0	4.3	4.4	4.5	4.4	4.4	4.5	4.5	4.6	4.7	4.8	4.7	4.8	4.8	4.8	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.7	
Total length of alternative (miles)	11.2	14.7	13.8	13.7	13.6	13.9	13.8	13.7	14.0	13.8	13.8	14.0	13.8	14.2	14.1	14.1	14.0	14.1	14.1	14.1	14.1	14.1	14.1	14.0	
Existing US 113 connected to service roads (miles)	0.0	1.3	1.1	0.9	0.7	1.1	0.9	0.7	1.1	0.9	0.7	1.1	0.9	0.7	1.1	0.9	0.7	1.1	0.9	0.7	1.1	0.9	0.7	1.1	
Property Impacts																									
Properties affected (number of)	0	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Properties affected (total acres)	0	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	
Access Rights																									
Control of Access (number of affected properties)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Agricultural	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Modified Access (number of affected properties)	0	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Residential	0	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Agricultural	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Environmental

Considerations	No-Build	B	C	1	2	3	D	1	D	2	D	3	E	1	E	2	E	3	F	1	F	2	F	3	
Wetlands and Waters of the US																									
Wetlands (acres)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Waters of the US (linear feet)	0	4,300	2,700	3,700	3,000	4,000	3,000	2,800	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	
Historic and Archeological Resources																									
Number of Known Archeological Sites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Number of Potentially Historic Structures, Structures, Objects, and Sites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Number of Potentially Historic Structures, Structures, Objects, and Sites (within 500 ft buffer)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Number of Potentially Significant Archeological Sites - currently using	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Number of Cemeteries	0	1	2	1	0	0	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	
Section 401 Properties																									
Number of Public-Owned Parks and Recreation Areas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Number of Public-Owned Wetlands and Wetland Buffers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Number of Private Properties - water use (number of known historic buildings, structures, objects, and sites)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Section 401 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	0	0	0	0	0	0	0	0	
Other Considerations																									
Agricultural Disturbance (Non-Tree) (number of properties)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Agricultural Disturbance (Tree) (number of properties)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Agricultural Preservation Easements (Permanent) (number of properties)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Agricultural Preservation Easements (Temporary) (number of properties)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Preserved 2002 Land Use (acres)	0	38	34	30	33	38	33	38	33	38	33	38	33	38	33	38	33	38	33	38	33	38	33	38	
State Forest Lands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	