

Agenda

- Introduction
- Report on June 7 meeting with Selbyville
- Review of items from May 29 Working Group meeting
- Refined On-Alignment Alternative
- Review of Alternatives Retained for Detailed Study
- Recommended Preferred Alternative Discussion
- Schedule and next steps

June 7, 2007 Selbyville Meeting

- Meeting with Selbyville Mayor, Selbyville Council and Gary Taylor
- Discussion focused on alternative impacts to the town
 - Yellow (On-alignment) – SR 54 connector
 - East Bypass (all alts)
 - West Bypass (Gold)
- Discussion results indicate:
 - An East Bypass alternative with an interchange at SR 20 (Blue, Aqua, Red or Pink) is preferred
 - The SR 54 connector alignment needs to be revised
 - The West Bypass alternative (Gold) does not meet Selbyville's needs.

3



**Yellow
Alternative
in Selbyville**

4



Gold Alternative

5

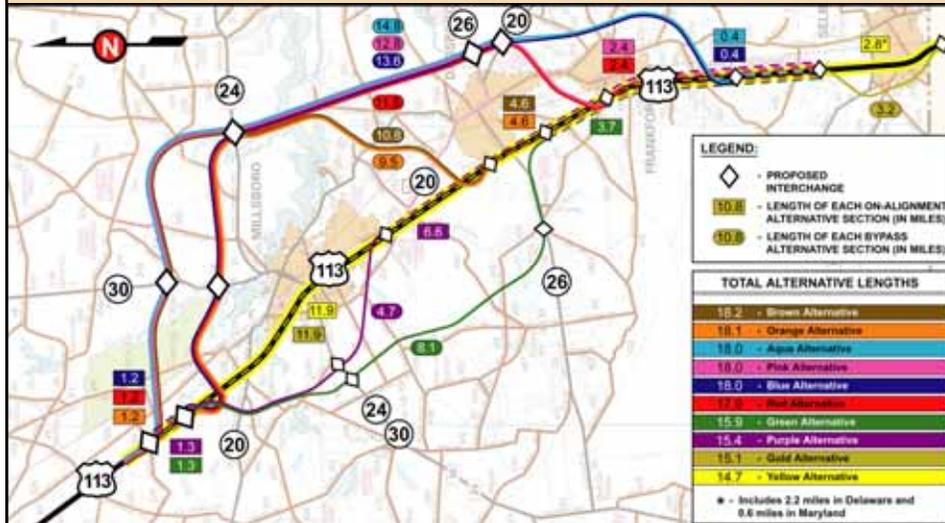
Millsboro-South Area Working Group

May 29, 2007

- East Bypass Alternatives – *Considerable support*
- On-Alignment Alternative – *Little support*
- West Bypass Alternatives – *Little support*
- No-Build Alternative – *No support*
- Specific questions/comments:
 - Has a Refined On-Alignment alternative been considered?
 - Is there a West Bypass alternative that bypasses Dagsboro and Frankford?
 - We need more details on the impacts.
 - What are the estimated construction costs for the alternatives?

6

Millsboro-South Area Alternatives

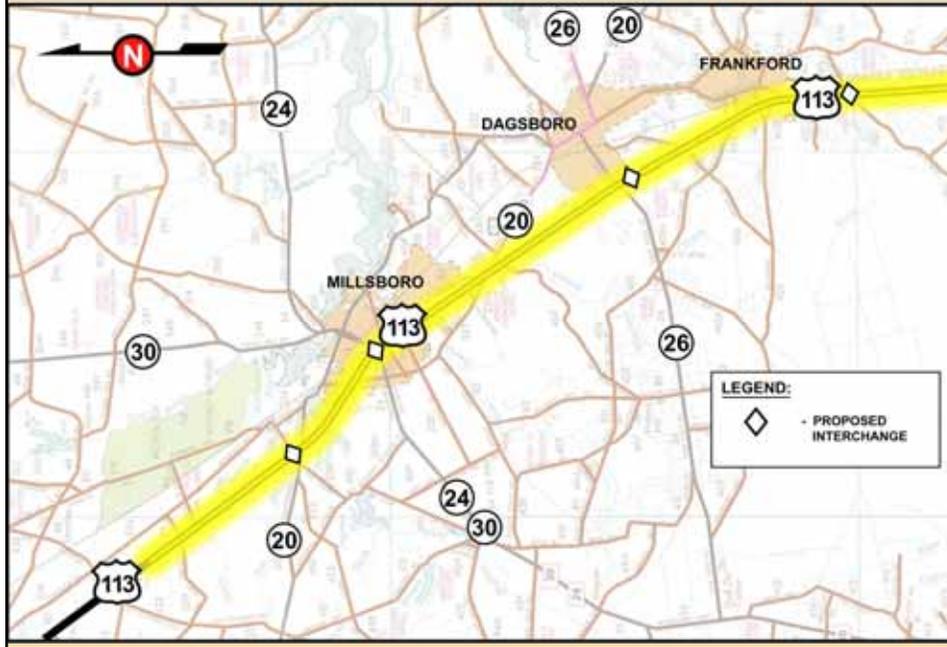


7

Has a Refined On-Alignment Alternative been considered?

8

Refined On-Alignment Alternative



Refined On-Alignment Alternative – Dagsboro



Refined On-Alignment Alternative - Frankford



11

**Is there a West Bypass Alternative that
bypasses Dagsboro and Frankford?**

12

West Bypass Alternatives

- Short west bypass alternatives of Dagsboro and Frankford were developed and dropped.
 - Property impacts and perceived lack of benefit
 - Diverted too much traffic away from the towns
- A longer west bypass alternative further west of US 113 was not considered due to significant natural resource impacts.

13

West Bypass Alternatives



14

We need more details on the impacts.

15

Millsboro-South Area Impact Matrix

	Yellow	Orange	Brown	Red	Pink
Natural Resources					
Wetlands (acres)	59.5	60.5	59.9	34.8	34.3
Waters of the US (linear feet)	48,048	49,580	50,505	40,538	41,814
Subaqueous lands (linear feet)	25,656	24,508	25,433	23,996	25,269
Forest land (acres, based on 2002 land use data)	9	154	165	182	193
Historic Resources					
Number of historic properties within study area	TBD	TBD	TBD	TBD	TBD
Number of cemeteries	TBD	TBD	TBD	TBD	TBD
Natural Areas					
State Resource Areas (acres)	19	39	27	48	36
Natural Areas (acres)	16	18	6	18	6
State-Managed Wildlife Preserves (acres)	13.1	17.3	5.4	17.3	5.4
Agricultural Resources					
Agricultural Districts (Ten-Year / number of)	1	1	0	1	0
(acres within properties)	2.9	7.8	0	7.8	0
Agricultural preservation easements (permanent)	1	1	1	1	1
(acres within properties)	<1	<1	<1	<1	<1
Prime Farmland	111	109	107	114	111
Properties					
Properties affected (numbers of)	696	749	720	620	591
Properties affected (acres)	1,110	1,115	1,219	1,057	954
Access Rights					
Acquisitions	190	188	182	167	162
<i>Residential</i>	128	121	118	112	107
<i>Agricultural</i>	10	24	21	12	13
<i>Commercial</i>	42	42	42	26	26
Approved residential lots	TBD	TBD	TBD	TBD	TBD
Other (existing vacant lots)	TBD	1	1	16	21

16

Millsboro-South Area Impact Matrix

	Blue	Aqua	Purple (North/South)	Green (North/South)	Gold
Natural Resources					
Wetlands (acres)	39.5	38.8	58 – 60.6	45.5 – 48.1	48.8
Waters of the US (linear feet)	43,855	44,780	48,117 – 48,241	60,187 – 60,315	40,538
Subaqueous lands (linear feet)	26,985	27,969	25,925 – 26,073	26,900 – 27,050	23,996
Forest land (acres, based on 2002 land use data)	211	220	125 - 126	115 - 116	61
Historic Resources					
Number of historic properties within study area	TBD	TBD	TBD	TBD	TBD
Number of cemeteries	TBD	TBD	TBD	TBD	TBD
Natural Areas					
State Resource Areas (acres)	49	37	20 - 32	20 - 32	19
Natural Areas (acres)	19	7	10 - 13	10 - 13	16
State-Managed Wildlife Preserves (acres)	17.3	5.4	7.9 – 12.8	7.9 – 12.8	13.1
Agricultural Resources					
Agricultural Districts (Ten-Year / number of acres within properties)	1 7.8	0 0	0 0	0 0	1 2.9
Agricultural preservation easements (permanent) (acres within properties)	1 <1	1 <1	1 <1	1 20.1	1 <1
Prime Farmland	69	69	110	120	76
Properties					
Properties affected (numbers of)	524	441	584 - 585	549 - 550	620
Properties affected (acres)	1,003	899	944 - 951	899 - 903	990
Access Rights					
Acquisitions	138	190	235	230	152
<i>Residential</i>	89	90	79	77	93
<i>Agricultural</i>	13	10	7	3	30
<i>Commercial</i>	13	13	7	2	29
Approved residential lots	TBD	TBD	211	211	TBD
Other (existing vacant lots)	14	14	3	3	0

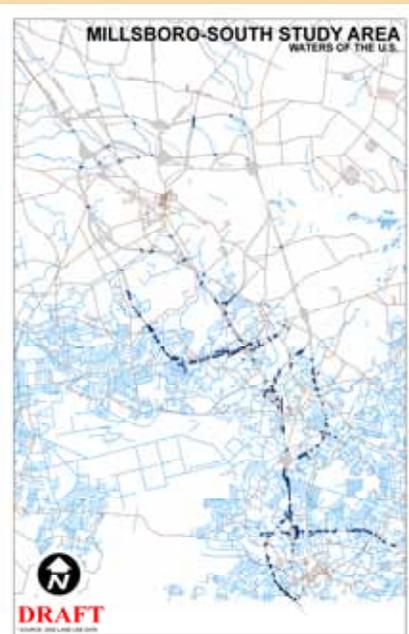
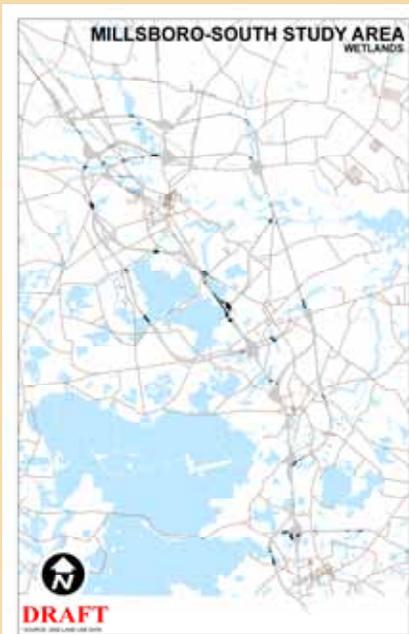
17

Millsboro-South Area Alternatives - Key Issues

- **Wetlands/Waters of the U.S.**
 - Additional field views will be conducted with the resource agencies.
 - Thousand of linear feet of tax ditches exist in GIS database.
 - Need to evaluate quality and quantity comparisons.
- **Cultural Resources**
 - 552 extant properties have been documented by the project team and approximately half have been submitted to SHPO for review.
 - 14 individual properties and 2 historic districts have been recommended as historically significant by the project team or are already listed on the National Register of Historic Places.
 - Alignment adjustments have been made to avoid direct impacts to those properties.
 - The project team will continue to work with SHPO to complete evaluations and adjust alignments accordingly.
- **Rare, Threatened and Endangered Species (RTE)**
 - Field reviews with agencies will continue to review potential RTE habitat.
 - No direct impacts have been found in the Millsboro-South Area.
- **Traffic**
 - All Alternatives meet project Purpose and Need.
- **Socio-Economic Impacts**
 - On-Alignment Alternative – 696 properties (1,110 acres)
 - West Bypass Alternatives – 549 to 585 properties (899 to 951 acres)
 - East Bypass Alternatives – 441 to 749 properties (899 to 1,219 acres)
- **Natural Areas / State Resource Areas**
 - On-Alignment Alternatives – 16 acres / 19 acres
 - West Bypass Alternatives – 10 to 13 acres / 20 to 32 acres
 - East Bypass Alternatives – 6 to 19 acres / 27 to 49 acres

18

Millsboro-South Area Alternatives - Wetlands and Waters of the U.S.



19

Status of Resource Agency Coordination

- Stockley nature preserve – Cow Bridge Branch
 - At the last meeting, the project team noted DNREC concerns regarding the nature preserve at Stockley Center.
 - Since that time, DeIDOT and DNREC have met regarding those issues. Although the concerns are significant, the two agencies will work together to ensure they can be addressed.
 - The other environmental agencies have not expressed a preference for an alternative in this area.

20

What are the estimated construction costs for the alternatives?

21

Millsboro-South Area – Cost

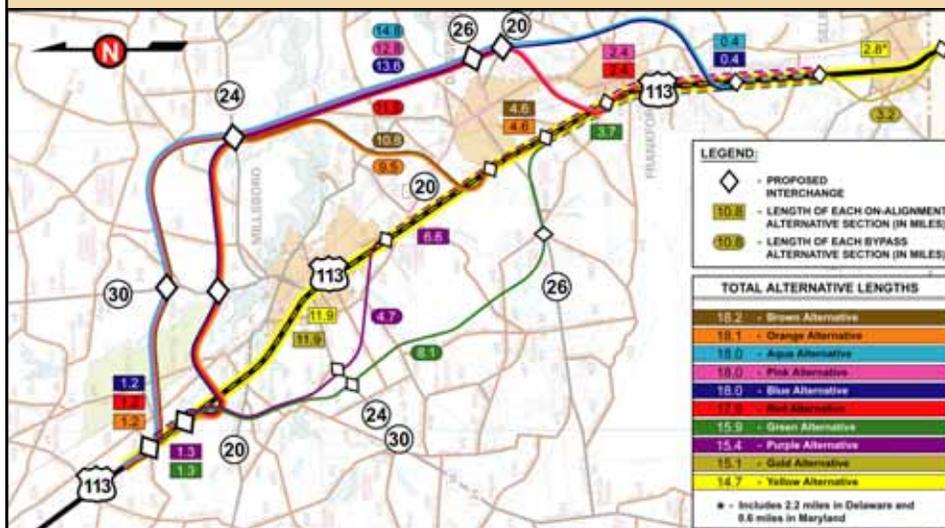
Alternative	Preliminary cost range (\$ million)	Cost per mile of new roadway (\$ million)
Refined on-alignment	TBD	TBD
Yellow	\$600 - \$734	N/A
Orange	\$625 - \$765	\$65 - \$81
Brown	\$774 - \$945	\$72 - \$88
Red	\$645 - \$789	\$56 - \$69
Pink	\$704 - \$860	\$55 - \$67
Blue	\$637 - \$779	\$47 - \$57
Aqua	\$696 - \$850	\$47 - \$57
Purple	\$541 - \$663	\$115 - \$141
Green	\$638 - \$782	\$79 - \$97
Gold	\$528 - \$646	\$165 - \$202

22

Review of Alternatives Retained for Detailed Study

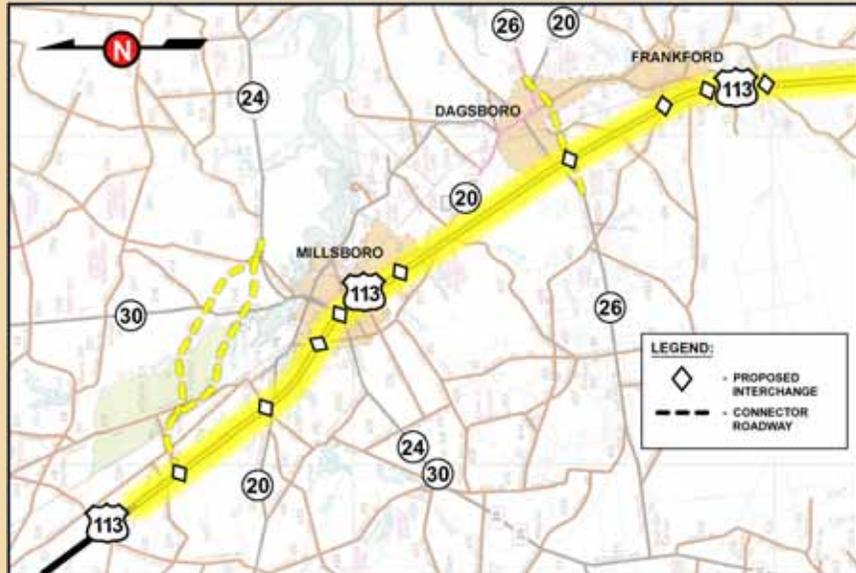
23

Millsboro-South Area Alternatives



24

Yellow Alternative



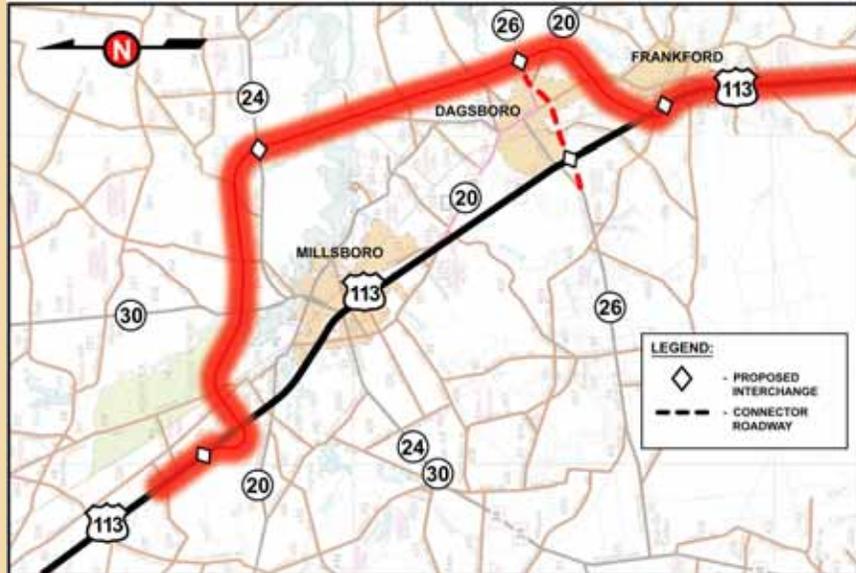
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Orange Alternative



26

Red Alternative



27

Blue Alternative



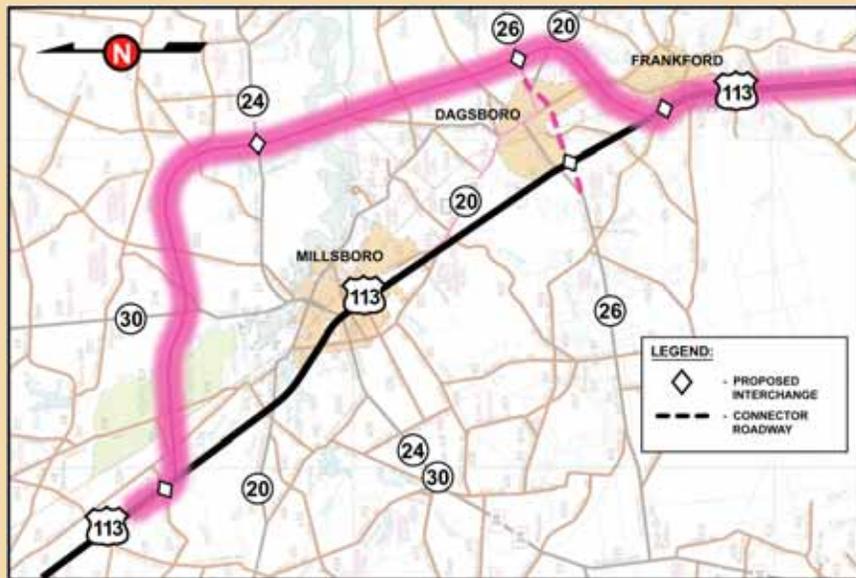
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Brown Alternative



29

Pink Alternative



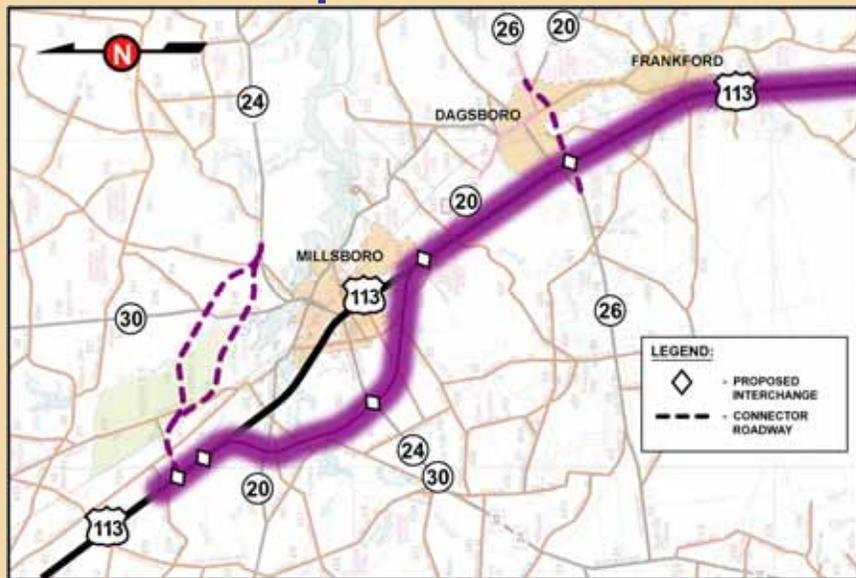
30

Aqua Alternative



31

Purple Alternative



32

Green Alternative



Recommended Preferred Alternative Discussion

Millsboro-South Alternatives

- The Project Team will continue to work closely with the Working Group, concerned citizens, communities, and businesses to make adjustments to minimize property impacts, while maintaining appropriate safety and capacity standards.
- The Project Team will also continue to coordinate with the Resource Agencies to minimize impact to natural and cultural resources.

35

Meeting Schedule

Milford Area		Georgetown-South Area	
Agencies	Working Groups/Workshops	Agencies	Working Groups/Workshops
December 12		December 12	
January 11		January 25	
	January 31 WG	February 8	February 6 (Millsboro) and 8 (Georgetown) WGs
	February 26 (Lincoln) and 27 (Milford) workshops to present update and brown alternative	February 22	
	March 7 WG		
March 14		March 14	March 12 (Millsboro) and 15 (Georgetown) workshops to discuss east-to-east alternative
	March 21 WG		March 27 (Millsboro) and 29 (Georgetown) WGs
April 5		April 5	April 19 (Georgetown)
April 23		April 23	
	April 25 WG		May 3 Georgetown WG
		May 10	
			May 29 (Millsboro)
		June 20	June 12 (Millsboro)
			June 27 (Millsboro)
	Fall Public Hearings - TBD		Winter Public Hearings - TBD

INITIATE recommended preferred alternative discussion
CONTINUE recommended preferred alternative discussion
END recommended preferred alternative discussion

36

Next Steps

- Resource Agency Meeting
 - Wednesday, June 20
- Working Group Meeting
 - Wednesday, June 27 (if needed)
- DEIS public hearings
 - January 2008 (TBD)

37

THANK YOU

We would like to thank all the members of the Millsboro-South Area Working Group for your hard work and dedication during the past three years.

38