

US 113 NORTH/SOUTH STUDY

Millsboro-South Area Working Group Meeting No. 13

May 17, 2006

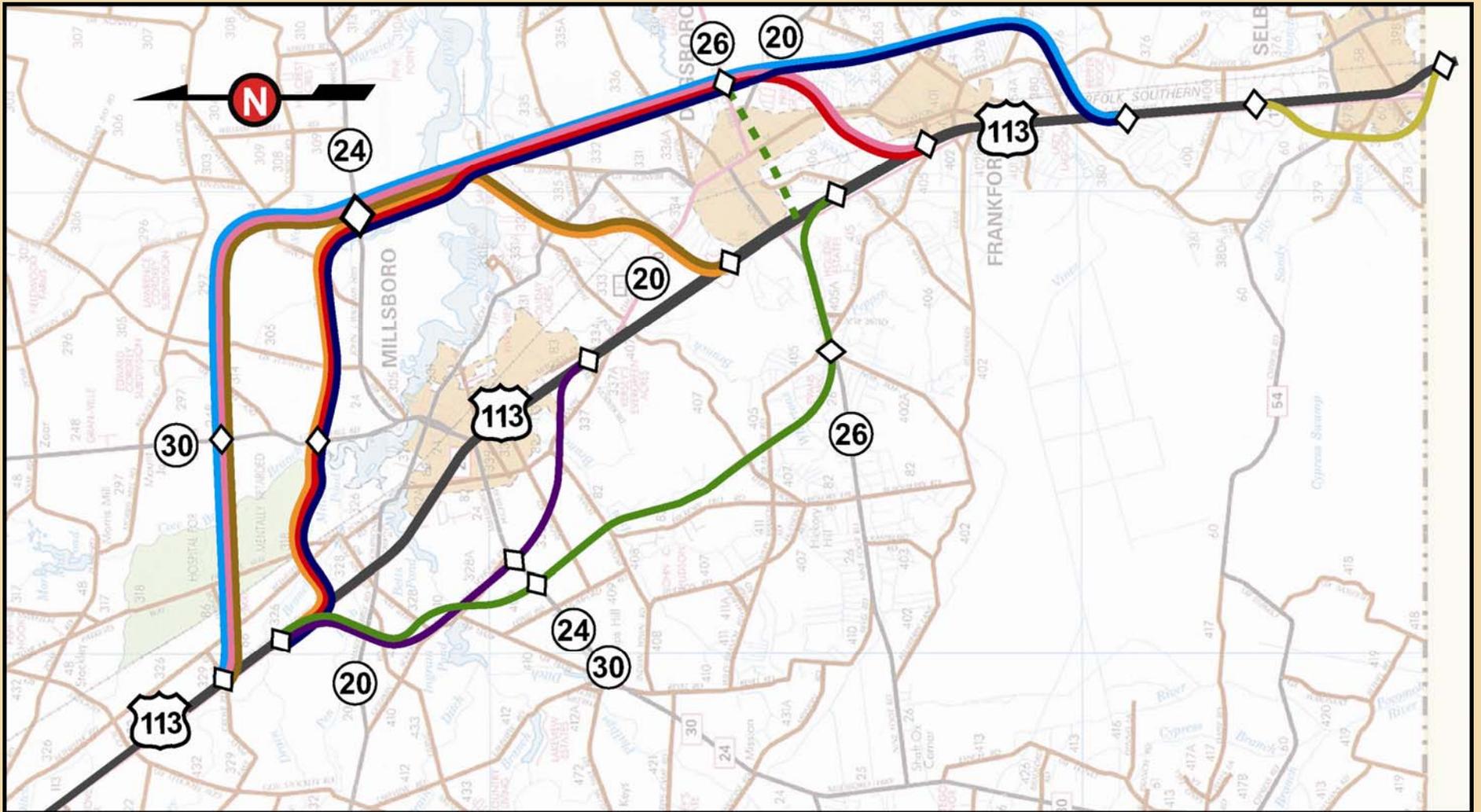


Opening Remarks

- **Project notebook materials**

- **Purpose of the meeting**
 - **Find out about alternative shifts**
 - **Review and discuss issues associated with each alternative**
 - **Discuss schedule moving forward**
 - **Discuss upcoming workshops**

Alternatives Retained for Detailed Study



Alternative Shifts

- **On-Alignment Alternatives**
- **East Bypass Alternatives**
- **West Bypass Alternatives**

Alternative Shifts

■ Yellow Alternative

- Improved transitions from proposed US 113 mainline to existing US 113 in Millsboro.
- Alignment shifted to the south at SR 20 crossover south of Millsboro to avoid impacts to potential NR-eligible Parsons House and Miller House (Handy Road).
- Right-in/right-out ramps modified to improve design speeds.

Alternative Shifts

■ **Yellow Alternative** continued

- Adjusted frontage road connection to relocated SR 26 on the west side of US 113 to avoid potential NR-eligible Banks House.
- Shifted proposed US 113 mainline slightly to the west to avoid impacts to potential NR-eligible Rickards House, on the east side of US Route 113 at SR 26.
- Added frontage road on east side of US 113 between Rickards House and relocated SR 26 and shifted northbound on/off ramp to relocated SR 26 to the east.

Alternative Shifts

■ **Yellow Alternative** continued

- **Added north/south connector road between relocated SR 26 and Clayton Street.**
- **Shifted terminus of western frontage road, between relocated SR 26 and Gum Tree Road, to the west to provide additional spacing from the southbound on-ramp to relocated SR 26 and to minimize impacts to wetlands.**

Alternative Shifts

- **Yellow Alternative** continued
 - Shifted proposed US 113 mainline slightly to the west to avoid impacts to potential NR-eligible Applewood East and Richards House on east side of existing US 113 south of relocated SR 54.
 - Continued relocated SR 54 east from Pepper Road to tie into existing SR 54 east of Selbyville.

Alternative Shifts

■ Red Alternative

- Alignment shifted between SR 20, Armory Road, and existing US 113 in Frankford to avoid impacts to the Ferguson House (Armory Road) and Antioch AME Church, Antioch Camp Meeting and Robinson House (Clayton Avenue).
- Interchange at SR 30 shifted to the south and re-configured to avoid impacts to potential NR-eligible B.B. Jones House.

Alternative Shifts

■ Pink Alternative

- Alignment shifted between SR 20, Armory Road, and existing US 113 in Frankford to avoid impacts to the Ferguson House (Armory Road) and Antioch AME Church, Antioch Camp Meeting and Robinson House (Clayton Avenue).
- Alignment shifted to the east to decrease the length of crossing over and impacts to the wetlands adjacent to Swan Creek.

Alternative Shifts

■ **Pink Alternative** continued

- **Interchange with SR 24 shifted to accommodate the above change.**
- **Maryland Camp Road cul-de-saced west of the proposed US 113 mainline and realigned with Cordey Road east of the mainline.**
- **Interchange at SR 30 re-configured to avoid impact to possible pauper cemetery.**

Alternative Shifts

■ Blue Alternative

- Interchange at SR 30 shifted to the south and re-configured to avoid impacts to potential NR-eligible B.B. Jones House.

Alternative Shifts

■ Aqua Alternative

- Alignment shifted to the east to decrease the length of crossing over and impacts to the wetlands adjacent to Swan Creek.
- Interchange with SR 24 shifted to accommodate the above change.

Alternative Shifts

■ Aqua Alternative continued

- Maryland Camp Road cul-de-saced west of the proposed US 113 mainline and realigned with Cordey Road east of the mainline.
- Interchange at SR 30 re-configured to avoid impact to possible pauper cemetery.

Alternative Shifts

- **Purple and Green Alternatives**
 - **Pending coordination with Plantation Lakes, alignment may be shifted east into Plantation Lakes property to avoid impact to 6(f) property at Ingram Pond dam.**

Key General Issues

The rest of 2006 will be dedicated to addressing and resolving the following key issues.

Key General Issues

■ Wetlands

- **Substantial field review and wetland consultation has been conducted.**
- **In the Georgetown and Ellendale areas, wetland boundaries must be significantly altered.**

Key General Issues

■ Historic properties

- **More than 1,100 properties have been studied and must be reviewed by SHPO.**
- **525 of those properties are in the Millsboro-South study area.**

Key General Issues

- **Historic properties** continued
 - **45 properties have been recommended by the project team to be historically significant (16 from Millsboro-South).**
 - **Most of these properties are new to SHPO, increasing review time.**

Key General Issues

- **Rare, threatened and endangered species (RTEs)**
 - **Swamp pink (a federally-listed flower) has been found in the US 113 study area, so federal consultation is required.**
 - **Coordination with DNREC continues regarding state-listed species.**

Key General Issues

■ Traffic analysis

- A more in-depth operations analysis is needed for detailed study.
- We are looking not only at individual project areas, but at the corridor as a whole.

Key General Issues

■ Socio-economic impacts

- We continue to gather public input regarding the alternatives.
- During detailed study, that input will be correlated with planning analyses:
 - Community Cohesion
 - Environmental Justice
 - Economic Impacts

Issues Associated With Alternatives

The following are the key issues associated with each alternative that are likely to play a factor in the selection of a preferred alternative.

Issues: Yellow Alternative

- **8 potential 4(f) impacts**
- **Economic impact concerns**
- **Community cohesion concerns, especially in Millsboro and Selbyville (“dividing the towns in half”)**
- **Conflict with Selbyville Towne Center**

Issues: All East Bypass Alternatives

- **Wetland/habitat impacts along Cow Bridge Branch**
- **Potential Ferry Cove development**
- **Practicality of Indian River crossing**
 - **Wetlands/other natural resources**
 - **National Register-listed archaeological sites**

Issues: Orange Alternative

- **7 potential 4(f) impacts**
- **May or may not meet purpose and need due to poor traffic diversion**
- **Impacts to Mountaire property**
- **Divides Millsboro and Dagsboro**

Issues: Red Alternative

- **6 potential 4(f) impacts**
- **Wetland impacts along Pepper Creek**
- **Impacts to Mountaire property**
- **Divides Dagsboro and Frankford**

Issues: Blue Alternative

- **5 potential 4(f) impacts**
- **Wetland impacts along Pepper Creek and Vines Creek**
- **Impacts to Mountaire property**

Issues: Brown Alternative

- **6 potential 4(f) impacts**
- **May or may not meet purpose and need due to poor traffic diversion**
- **Divides Millsboro and Dagsboro**

Issues: Pink Alternative

- **6 potential 4(f) impacts**
- **Wetland impacts along Pepper Creek**
- **May or may not meet purpose and need due to poor traffic diversion**
- **Divides Dagsboro and Frankford**

Issues: Aqua Alternative

- **5 potential 4(f) impacts**
- **Wetland impacts along Pepper Creek and Vines Creek**

Issues: Purple Alternative

- **5 potential 4(f) impacts**
- **Potential 6(f) impact (Ingram Pond)**
- **Conflict with Plantation Lakes**
- **Limits Millsboro's western growth**
- **Wetland impacts**
 - **Ingram Pond**
 - **Sheep Pen Branch**
 - **Iron Branch**

Issues: Green Alternative

- **5 potential 4(f) impacts**
- **Potential 6(f) impact (Ingram Pond)**
- **Conflict with Plantation Lakes**
- **Limits Millsboro's western growth**
- **Wetland impacts**
 - **Ingram Pond**
 - **Sheep Pen Branch**
 - **Iron Branch**
 - **Wharton's Branch**

Issues: Gold Alternative

- **4 potential 4(f) impacts**
- **Conflict with Selbyville Towne Center**

Schedule

Through late 2006:

Project team completes detailed study

Early 2007:

**Reconvene working group to review
results of detailed study**

Upcoming Public Workshops

Monday, June 12, 2006

Millsboro Fire Company, 4-7 PM

Tuesday, June 13, 2006

Selbyville Fire Company, 4-7 PM