

# SR 896 / BETHEL CHURCH ROAD INTERCHANGE OPTIONS

## (fix sharp curve and eliminate signal)

### 301 US 301 Project Development



### FEIS/ROD Alternative

**Description:**

- Improves the design speed on the sharp curve on SR 896 from 50 mph to 60 mph and eliminates the signalized intersection on the curve. The posted speed limit on the improved curve would likely be 55 mph.
- Access from SR 15 to SR 896 (on sharp curve) would be relocated to an east-west extension of Bethel Church Road from Choptank Road to a north-south road that is compatible with the future Spur Road, which would extend to SR 896, south of Summit Bridge.

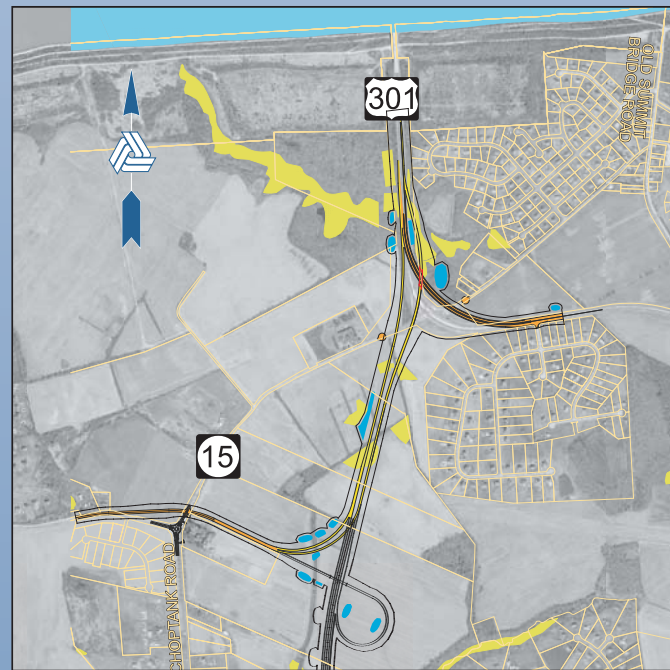
**Advantages:**

- Provides free flowing traffic from Choptank Road and Bethel Church Road
- Less wetland impacts than Option A

**Disadvantages:**

- Proximity to Summit Bridge Farms community
- Greater right-of-way impacts than Options A and B.
- Greater wetland impacts than Option B.

See Impacts Matrix Handout for comparison of environmental impacts of FEIS/ROD Alternative and Options A & B.



### Interchange Option A

Shifts trumpet interchange to accommodate Choptank Road roundabout  
(Preliminary Cost Estimate: \$20 million)

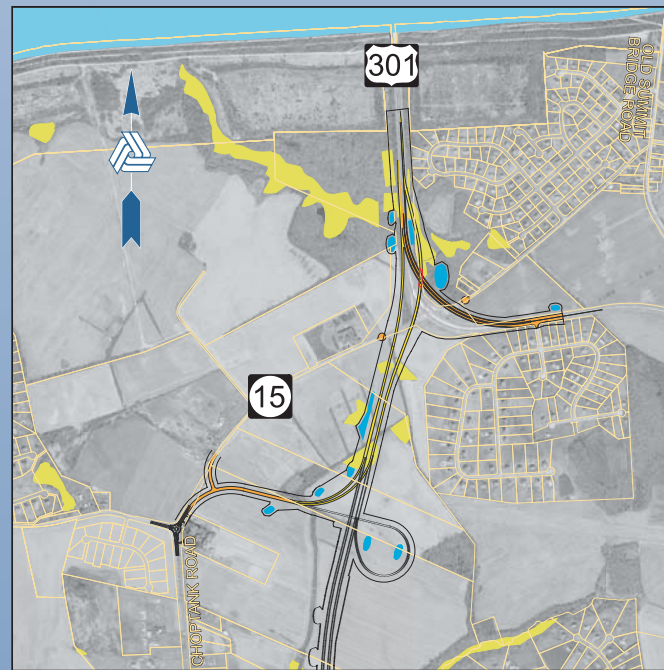
**Advantages:**

- Provides an improved connection with the Choptank Road roundabout with minimal reconstruction at the roundabout
- Moves the interchange closer to Summit Bridge Road, reducing the cost of the early contract

**Disadvantages:**

- Requires a longer length of relocated Bethel Church Road and Spur Road to be constructed compared to Interchange Option B
- Greater impacts to natural resources as compared to Option B
- Interchange is located closer to Summit Bridge Farms community

See Impacts Matrix Handout for comparison of environmental impacts of FEIS/ROD Alternative and Options A & B.



### Interchange Option B

Directional ramps at SR 896/Bethel Church Road  
(Preliminary Cost Estimate: \$20 million)

**Advantages:**

- Provides a more direct connection to Bethel Church Road with minimal reconstruction of the roundabout
- Reduces right of way impacts associated with the relocated Bethel Church Road
- Reduces the construction cost by reducing the length of roadway
- Fewer impacts to natural resources than Option A

**Disadvantages:**

- Additional retaining wall costs
- Interchange is located closer to Summit Bridge Farms community

See Impacts Matrix Handout for comparison of environmental impacts of FEIS/ROD Alternative and Options A & B.

