

Waples Mill Road Partial Bridge Demolition and Construction

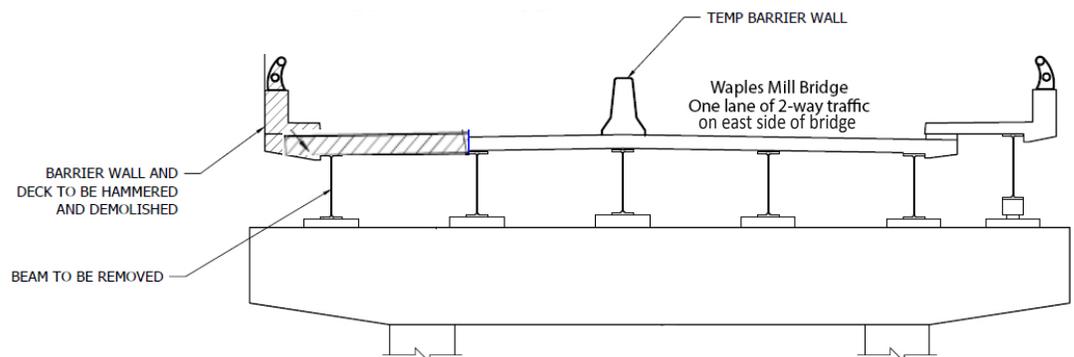
Waples Mill Road bridge over I-66 is being rebuilt to accommodate a widened I-66. Demolition and construction will occur over multiple phases to maintain traffic on Waples Mill Road.

On or about Friday, Jan. 24, 2020, Waples Mill Road over I-66 will be reduced to a single lane. Traffic on the bridge will alternate directions and be controlled by a temporary traffic signal. The sidewalk on the east side of the bridge will remain open. This temporary traffic pattern will remain in place for approximately 6 months.

Following this traffic pattern change, the outermost portion of the west side of the current Waples Mill Road bridge will be demolished starting Monday, Jan. 27, 2020. This first phase of demolition will last approximately 2 weeks.

- The outermost portion of the west side of the current Waples Mill Road bridge over I-66 will be demolished in this first phase
- Demolition will begin on the northern most span over I-66 West and will progress south. Demolition will take about two weeks, depending on weather
 - Demolition activities will occur during overnight hours (10 p.m. - 5 a.m.) when demolition is over I-66 travel lanes
 - Portions of the bridge not over I-66 travel lanes will be demolished during daytime hours
 - Following demolition of the bridge spans, the outermost portions of the west side of the bridge piers will be demolished
- This first phase of demolition is anticipated to be complete by Feb.10, 2020
- Construction of the new bridge will begin in early February, starting on the north end
 - Initial construction activities involve pile driving for the new bridge abutments during daytime hours
 - Construction on the south end, starting with pile driving during daytime hours, will begin once demolition on the south is complete

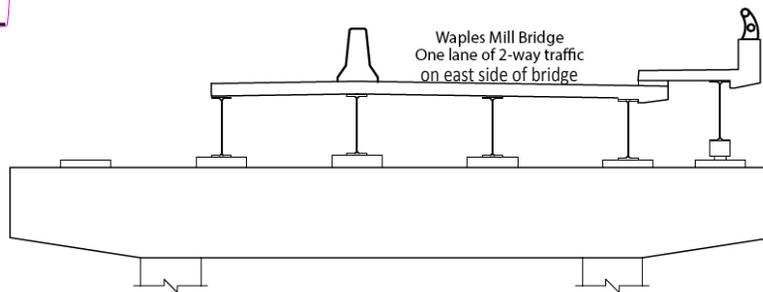
Removal of Concrete Bridge Deck: approximately 50% of demolition time (involves use of jackhammers, saw cutters, and hoe rams)



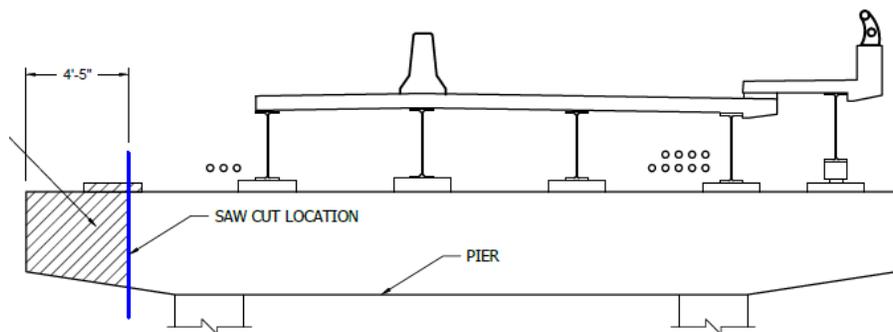
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Removal of Steel Girders: approximately 50% of demolition time for each span (involves crane lifts to remove bridge beams)



Partial demolition of bridge pier: occurs after removal of steel bridge girders (involves use of saw cutters, and hoe rams)



Minimizing Impacts to Neighbors

Some construction and demolition activities will generate noise or other impacts. When those activities occur, measures will be taken to minimize impacts.

During Demolition:

- Sand will be used to dampen drop noise in closed travel lanes when possible
- Concrete will be processed off-site
- Noise will be monitored during overnight demolition operations

During Demolition and Construction:

- Lighting will be directed toward roadway
- Dust control measures will be in place

For project updates:

Questions about construction activities?

outside.transform66.org

Construction Hotline: (703) 662-3892
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