

MINUTES TO PUBLIC INFORMATION MEETING

Reconstruction of Route 4
Furnace Brook Road Bridge
Over Bloody Brook (Bridge No. 01933)
State Project No. 31-127
Cornwall, Connecticut

DATE & TIME: September 29, 2011 at 7:00 PM

LOCATION: Cornwall Town Hall

TOPICS PRESENTED AND DISCUSSED:

PRESENTERS:

ConnDOT - David Cutler, James Cavanaugh, Derek Ireland
WMC Consulting Engineers - Dennis Garceau, Jay Costello

PROJECT:

- Reasons for project:
 1. Structurally deficient superstructure.
 2. Structurally deficient substructure.
 3. "Poor" condition overall.
 4. Bridge width inadequate.
 5. Hydraulically inadequate.

EXISTING BRIDGE:

- Single span structure built in 1916.
- Structure Dimensions:
 1. Total length = 16 ft
 2. Clear span = 12 ft
 3. Curb-to-Curb width = 28.3 ft
- Flat curve - horizontal alignment.
- Carries one lane of traffic in each direction
 1. Estimated average daily traffic = 2,700 vehicles (Year 2009)

PROPOSED ROADWAY & BRIDGE:

- Horizontal & vertical geometry maintained.
- Roadway widened to 34 ft.
- Approximately 250 ft of full depth roadway reconstruction.
- Minor improvement to drainage and upgrades to guiderail.
- New double precast concrete box culverts, 14'-0" x 4'-6" and 14'-0" x 3'-6".
- New precast concrete wingwalls.
- Improved hydraulic capacity.

MAINTENANCE & PROTECTION OF TRAFFIC:

- 2 Alternatives were investigated
 1. Full roadway closure - detour traffic via West Road and Popple Swamp Road.
 2. Alternating one-way traffic (signalized).

MAINTENANCE & PROTECTION OF TRAFFIC RECOMMENDATION:

- WMC recommended alternating one-way traffic (signalized).
- Reasons why detour route is not viable:
 1. Narrow roadway widths
 2. Poor pavement condition
 3. Poor intersection sight distances

UTILITIES:

- Overhead wires are located on the southerly side of the road.
- Utilities will need to be relocated during construction of the bridge.

RIGHTS-OF-WAY:

ConnDOT - Derek Ireland

- State explained Rights-of-way process.
- WMC Consulting Engineers - Dennis Garceau
- Rights-of-way easements needed for temporary construction, grading, and installation and maintenance of channel riprap.

COST AND SCHEDULE:

- Estimated construction cost is approximately \$1,300,000.
- Project is anticipated to be paid for using State and Federal funds. No cost to the Town.
- Project is preliminarily anticipated to start construction in Spring 2014.
- Construction duration estimated to be 6 months.

PUBLIC CONCERNS & RESPONSES:

RIGHTS-OF-WAY:

- No property takes are required. Just relatively minor easements and rights are required for the construction of this project.

LOCAL INLAND WETLAND PERMIT:

- ConnDot will not be required to file a local inland wetland permit with the Town of Cornwall.
- ConnDot should be able to submit a courtesy copy of the Department of Energy and Environmental Protection (DEEP) Inland Wetland & Watercourses Permit to the Town of Cornwall's Inland Wetland Agency for the agency's records.

ACTION ITEMS:

- ConnDot will confirm and let the Town know that it is okay to submit a courtesy copy of the DEEP Inland Wetland & Watercourses Permit to the Town of Cornwall's Inland Wetland Agency.