

MINUTES TO PUBLIC INFORMATION MEETING

**Reconstruction of Route 43
Cornwall Hollow Road Bridge
Over Tributary to Hollenbeck River (Bridge No. 02301)
State Project No. 31-128
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. "Serious" condition overall.
 4. Hydraulically inadequate.

EXISTING BRIDGE:

- Single span structure built in 1929.
- Structure Dimensions:
 1. Total length = 11 ft
 2. Clear span = 8 ft
 3. Curb-to-Curb width = 29.7 ft
- Flat curve - horizontal alignment.
- Carries one lane of traffic in each direction
 1. Estimated average daily traffic = 500 vehicles (Year 2009)

PROPOSED ROADWAY & BRIDGE:

- Horizontal & vertical geometry maintained.
- Roadway width maintained at 30 ft. minimum.
- Approximately 200 ft of full depth roadway reconstruction.
- Minor improvement to drainage and upgrades to guidrail.
- New single precast concrete box culvert, approximately an 8'-0" x 5'-0" box.
- New precast concrete wingwalls.
- Hydraulic capacity maintained.

MAINTENANCE & PROTECTION OF TRAFFIC:

- Only 1 viable alternative for project:
 1. Alternating one-way traffic (stop controlled). Detour route (15 miles long) is not viable.

UTILITIES:

- Overhead wires are located on the easterly 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 \$1,000,000.
- 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:

HYDRAULICS:

- Options to improve hydraulics and reduce flooding were thoroughly investigated. However, it was determined after several hydraulic iterations that nothing practical can be done given that the roadway is very flat and low in relation to the stream and its surroundings.

ACTION ITEMS:

- No action items are required at this time.