

Monthly Meeting Agenda
Enfield Route 4 Sewer & Water Extension Project
September 12, 2012 at 12:30 P.M.

Progress to Date

Route 4 Water Main Installation:

- The main line, all four Hydrant Assemblies and all four 8" Fire Suppression Services are now complete. The line is pressure tested and disinfected.
- HDD/RDE direct drilled across Rte. 4 and installed the seven long-side water services and curb stops (three 2" diameter CTS and four 1" diameter copper) this past Friday and Monday.
- RDE Randy Freeman's crew will likely finish installing the short-side 1" water services and curb stops in the next few days.
- The McConnell Road water main section, removed to facilitate the Rte. 4 East Branch Gravity Sewer construction, has been reconnected to the Rte. 4 water main. The McConnell Road residences are no longer on temporary water.

Route 4 East Branch Gravity Sewer:

- The East Branch Gravity Sewer is now complete (SMH 11.02 to SMH 11.02.11, inclusive of the 8" sewer stubs into Lovejoy Brook Road, the Cummings Road 50' R.O.W. and Granite Place).
- All 6" diameter sewer services w/cleanouts have been installed, excepting TM 15/Lot9 (Petro Mart being installed today) and TM 15/Lot 10-2 (David Crate – to be installed in the next few days).
- The SMH 11.02.05 core and 8" sewer stub to TM 15/Lot 13 (Timothy Anderson) will likely be installed in this week.
- The sewer line low pressure air testing will resume once the services are complete. The Lovejoy Brook sewer crossing (SMH 11.02.01 to SMH 11.02.02) has passed the low pressure air test.

McConnell Road Deep Gravity Sewer

- The McConnell Road deep gravity sewer (SMH 11.01 to SMH 11.02) was installed last week.

Route 4 West Branch Gravity Sewer

- Sean Adams' crew started installing the Rte. 4 West Branch Gravity Sewer yesterday afternoon out of SMH 11.02. They plan on completing the West Branch Gravity Sewer No. 1 (SMH 11.02 to SMH 11.06) and then installing the West Branch Gravity Sewer No. 2 (Existing SMH 1.47.01 to SMH 1.47.04) over the next few weeks.

Value of Work Completed to Date

- As of August 31, 2012 the value of the work completed to date is \$948,640.33 (32.08 % complete, inclusive of Change Order 3).

Revised Construction Schedule

- Please submit.

Change Order No. 3

- **Enfield Route 4 Sewer & Water Extension
Change Order No 3 Summary**

Item	Unit	Quantity	Unit Cost	Contract Cost
Manhole Cores	EA	5	\$700.00	\$ 3,500.00
Ductile Iron Water Service, 8-Inch	LS	1	\$33,171.55	\$ 33,171.55
Water Service, 2-Inch	LS	1	\$13,480.00	\$ 13,480.00
NHDOT Underdrain	LF	355	\$20.00	\$ 7,100.00
Asphalt Adjustment, Eligible	ALLOW			\$ 3,000.00
Asphalt Adjustment, Ineligible	ALLOW			\$ 2,000.00
			Total Contract Increase	\$62,251.55

Application and Certificate for Payment No. 3

- Gregg has reviewed and is in agreement with Payment Due and Retainage amounts.

Route 4 East Branch Full Width Road Reconstruction

- CLD has given RDE horizontal geometry approximating the preconstruction painted centerline.
- CLD is giving RDE road cross-sections every 25' including: centerline elevation; edge travel way elevation in super elevated sections; edge pavement elevation; and, additional grade break elevations where deemed necessary.
- As agreeable to NHDOT, RDE intends to strip off existing Rte. 4 pavement and process it into a NHDOT 304.3 crushed gravel reclaim product. They hope to have their crushing operation running in the Enfield, Conkey pit this Friday. They are to submit a sample of the intended product to CLD for sieve, fractured face and proctor analysis as soon as representative material is available.
- Gregg has informed Advanced Testing that RDE intends to begin box cutting Rte. 4 early next week. A field technician will be needed to verify trench and subgrade compaction.
- NHDOT has dropped off 360 L.F. of 6" underdrain pipe and fittings. This is for RDE's use in replacing the damaged and/or removed underdrain from approximate water main station 10+95 to station 14+50. The replacement is part of Change Order No. 3. The work will be done at the time of subgrade construction.

- A representative of NHDOT was on-site yesterday to look at the Lovejoy Brook bridge and is okay with the intended plan to strip off the existing pavement with an excavator, fine grade gravel and re-pave. The intended profile grade is a -1% grade, west to east. The cross-slopes will be - 4% on the north side, - 2% cross-slope on the south side.

Other Issues

- NHDOT District #2 plans on replacing their 24" culvert from TM 36/Lot 2 (Lacroix) to TM 36/Lot25 (Langley) tomorrow, 7:00 p.m. to 11:00 p.m.
- Specialty Manholes Change Order \$ amounts?
- Pump Station Yard Piping Plan Change Order \$ amount?
- Traffic Control/School buses?
- Pump Station Cofferdam sheeting design?
- Pump Station 3-phase electric service status?
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