

FALMOUTH ROUTE ONE INFRASTRUCTURE PROJECT

Construction Update #30 November 18, 2014

The following information reflects what you're likely to see on Route One in Falmouth in the upcoming seven days. Please note that this is a projection based on the best available information at the time that it was sent and is subject to change due to weather and other variables.

WORK HOURS:

SPECIAL NOTE: Shaw Brothers Construction, on behalf of Summit Natural Gas, will engage in overnight work tonight (November 18) and into tomorrow morning. They will install a gas line across Route One from just north of the Irving Car Wash across to the Foreside Tavern area, and will also install a line crossing Bucknam Road.

Repaving of the trenched area is expected to begin at approximately 5:00 a.m. Wednesday morning. We expect the paving should be completed within several hours.

Other than this activity, work in the Route One Infrastructure Project zone for the remainder of this week and into next will begin at approximately 6:00 a.m. and last until approximately 4:30 p.m. Some paving operations may start slightly earlier and/or last slightly later.

GENERAL OVERVIEW:

Construction crews from both Moulison North and Sargent Corporation are currently focused on activities that prepare the work zone for the upcoming winter. For Sargent, this primarily means paving, curbing and completion of drainage and water-related projects, such as ensuring that stormwater catch basin openings are at the correct grade. Among the top priorities is ensuring that sidewalks and roadways are adequately prepared for snow removal operations as we approach the heart of the winter season.

Moulison North is focused primarily upon risers (these are the heavy metal conduits installed next to utility poles that protect electrical and telecommunications lines as they descend from overhead runs into the duct bank, and return lines to overhead runs outside of the project zone). Moulison is also preparing buried utilities structures for use, which involves pumping them dry, cleaning them, installing messenger lines that permit cable to be pulled and, in some cases, installing racks for cables.

The runs for some of the utilities – notably, Fairpoint and Time Warner – are nearly ready to hand over to the utilities. The utility companies have not yet determined whether lines/cables will be pulled during winter months.

WORK CURRENTLY UNDERWAY:

As of Tuesday, November 18, crews were working on – or have completed – the following:

- Moulison North has been working on risers. The risers at the south end of the project (just south of F. O. Bailey) are complete and work on risers at the north end of the project (just north of the Irving Car wash) was underway, as was riser work on Fundy Road. Because of the necessity to open the road on Fundy, flagger-controlled one-way traffic was required today.

- Continued preparation of buried utilities structures.
- Installation of cable racks in some of the utility structures.
- Most driveway entrances are now prepared for paving (or are paved).
- Approximately 70 of 80 catch basin frames and grates in the corridor are now installed and at grade.
- Sargent has continued to install tactile warning strips at road crossings.
- Base coat sidewalk is now in place along most of the east side sidewalk.

WORK YOU'RE LIKELY TO SEE IN THE UPCOMING SEVEN DAYS:

- Curbing is scheduled to resume on Friday. The process involves trenching at the curb location, establishing correct grade upon a properly compacted gravel surface, setting the curbstone segments atop small pads of gravel, and pouring concrete around the curbstone to secure it in place. The majority of curbing that will be installed along the corridor was removed during the construction and will be re-installed, producing a considerable savings over the use of new granite curbing. Once the curbing is in place, the areas between the curb and the sidewalk will be backfilled with gravel and brought to grade, leaving space for loam (which will be put in place in the spring) and mulched with hay (and in some areas, erosion matting).
- Paving will continue on sidewalks and driveway entrances, and in cross-road areas that have settled under traffic pressure. Some "hand paving" work may be expected at sidewalk ramps and in areas that don't yet permit machinery – such as areas where utility poles (which will be removed next season) impede the sidewalks.
- Sargent continues to bring remaining stormwater catch basins to proper grade. One of the considerations for the project was improving bicycle safety along the corridor; along the roadway, improvements include installation of cascading grates (see photos below).
- Sargent will remove and replace three fire hydrants this week. The hydrants are located on the northwest corner of the Depot Road intersection; across from the Irving Car Wash and near Morong on the east side.
- Moulison North will continue with riser installation and preparing underground structures for use by the utilities.

PHOTOGRAPHS:



Here's an old catch basin cover that was removed during construction. Notice how the parallel grating could easily capture a bicycle tire. Because bicycle safety was an important planning consideration...



...covers in the roadway along the corridor are being replaced with these "cascading" grates. In addition to being much safer for bicyclists to ride over, the design of these grates allows a large volume of water to enter the catch basins with less turbulence.



Here we see risers under construction on the east side of Route One, just north of the Irving Car Wash. The concrete structures in the background are utilities manholes. This location marks the north end of the project zone; from here, utilities emerge from the underground duct bank and resume overhead passage. Similar installations are just to the south of F. O. Bailey, towards the southern end of the zone.