



WEEKLY CONSTRUCTION INSPECTION REPORT

Report 04

Project: Northeast Harbor Center Village Improvements  
Location: Northeast Harbor  
Contractor: RF Jordan & Sons  
Client: Town of Mount Desert  
From: Victor J. Smith, P.E.  
To: Tony Smith, Director of Public Works

Date: 5/6/19

WORK COMPLETED THIS WEEK: (W/E) 5/4/19

Installed 100-feet of 12-inch water main and a 4-inch gate valve for the fire service to ACE Hardware.

Test pitted the sewer on Summit and determined the location and that there were no services into the secondary line to be abandoned in place.

Test pitted the flushing sewer manhole on Main Street to determine invers in and out.

Cut over the 6-inch sewer into the existing sewer manhole in front of the first. The remaining line is now abandoned and will be filled this fall during sewer work.

6 Days worked this week 0 Day(s) lost due to inclement weather.

Manpower

RF Jordan & Sons	6 days		

PROJECT STATUS

Complete Scheduled Completion Date  
on schedule or days/weeks ahead/behind schedule

The 12-inch water main from Sta. 8+10 to Summit should be completed Tuesday 5/7/19 and then testing of the line will begin. Without a revised schedule it is not possible to determine how behind schedule the project is.

## **WORK PLANNED FOR NEXT WEEK:**

Make the water line connection to the water main on Summit.  
Continue work in the north parking area.  
Begin testing of the new water main.

## **PROBLEMS/ISSUES:**

Hydrocarbon contaminated soils were found during excavation of the water line. A call was placed to John Selleck at MaineDEP and he filed a report and allowed us to continue working as long as the soil went back in the trench. Hydrocarbon rated gaskets for the water line have been installed in the area of the contamination. RF Jordan has encountered a couple of 2-inch steel gas lines in the excavation but there has been no liquid product in any of them. We believe that it could be an old kerosene lighting system for Main Street but cannot be sure.

A 4-inch cast iron perimeter drain (??) extending into the street and connecting into the existing sewer (as near as we can tell) has caused us to reroute the new water line under it to allow it to be reconnected. The water line was dropped by digging back 40-feet and resetting the line lower to clear under the line. The line was then reconnected to maintain gravity flow. We could not determine whether this 4-inch line was sewer or not and where it originated from. It was flowing small amounts of water and there was no indication of sewage but the elevation of the pipe indicates that it connects into the Main Street sewer line and not the drainage system.

## **ITEMS REQUIRING ATTENTION:**

None at this time.

## **OTHER:**

RF Jordan has concerns that there may be more contaminated soils on this project as excavations continue. We will monitor trench soils to determine whether more extensive contamination exists at any location where it is encountered

Ron Hidu has requested via email that we attempt to locate any possible water line conflicts to the south of this springs starting point so that proper planning of the water line can be made for this fall's construction season.

Signature: Victor J. Smith, P.E.

CC: Paul Slack – General Manager Mount Desert Water District	Travis Noyes, PE – CES, Inc
Ben Jacobs – Highway Foreman, Town of Mount Desert	Nate Gustafson – CES, Inc
Mike Olson – Foreman, Mount Desert Water District	
Jim Saucier – Project Manager, RF Jordan & Sons	
David Carney – Project Superintendent, RF Jordan & Son	
Ron Hidu, PE – Senior Technical Manager, Woodard & Curran	



**Photo No.** 1

**Photo Date:**  
5/1/19

**Site Location:**  
Flushing Sewer  
Manhole

**Description:**  
Repair of the piping  
out of the flushing  
manhole on Main  
Street

**Photo By:** VJS



**Photo No.** 2

**Photo Date:**  
5/2/19

**Site Location:**  
Sewer Manhole E4

**Description:**  
Connection of the  
abandoned sewer  
line into the existing  
sewer manhole in  
front of the FIRST

**Photo By:** DC





**Photo No.** 3

**Photo Date:**

5/3/19

**Site Location:**

9+50 +/-

**Description:**

4-inch drain line reconnected over the 12-inch water main after it was dropped

**Photo By:** VJS



**Photo No.** 4

**Photo Date:**

5/4/19

**Site Location:**

9+75 +/-

**Description:**

4-inch gate valve for the fire service into ACE Hardware

**Photo By:** DO

