



KLEINFELDER MEMORANDUM

TO: Gino Cresta, Dan Dragani | Town of Swampscott

FROM: David Peterson | Kleinfelder

DATE: February 3, 2015

SUBJECT: Monthly Progress Update

- Lower Paradise Road Drain Replacement Phase 1 - ESDC
- Town-Wide Drainage Study & Climate Change
- USEPA Consent Order

This Memorandum serves as a status report of work completed during January and work anticipated to be completed in February the ongoing projects in Swampscott. Please share this with the Town Administrator, Board of Selectmen, and others as you see fit.

LOWER PARADISE ROAD DRAINAGE REPLACEMENT PHASE 1 ENGINEERING SERVICES DURING CONSTRUCTION

The following work was completed during the January period:

- Reviewed bids and recommended Manter as the qualified low bidder
- Reviewed Manter's insurance and bonds paperwork
- Prepared a Notice of Award and issued it to Manter
- Obtained the MassDOT permit for this project
- Worked with Submittal Exchange to set up the submittal log for this project

During February 2015, the following activities are anticipated:

- Issue contracts to the Town for execution
- Assemble and issue complete sets of contract documents to Town and Manter
- Prepare for and attend the pre-construction meeting

Note, it is expected that construction on this project will not begin until after the winter season when MassDOT will permit work on the roads. Further, National Grid intends to relocate gas mains in the same vicinity of this project, which may further push back the start date for the work.



TOWN-WIDE DRAINAGE STUDY & CLIMATE CHANGE

The following work was completed during the January period:

- The Town was notified of receiving the CZM grant award for the climate change study during the month of December. Upon news of award, we prepared for this work to begin in the January period.
- Met with the Town DPW and Planning Department (Peter Kane) to kick-off the climate change portion of the drainage study.
- The Phillips Beach model is operational at this time.
- Continued to set up the hydraulic models with data from available drawings furnished by the Town.

During February 2015, the following activities are anticipated:

- Begin climate change modeling work to:
 - Identify the impacts from sea level rise and storm surge and increased precipitation.
 - Identify Town-owned critical assets/infrastructure that may be impacted by flooding.
- Continue to develop the remaining models as described above.
- Scope out additional field data, if needed, for the hydraulic models.

Note that due to additional climate change portion of the drainage study, the overall study duration is expected to extend into the Fall of 2015.

US EPA CONSENT ORDER

The following work was completed during the January period:

- Continued to review the draft EPA consent order and work with the Town and its legal counsel to develop a redline draft of the EPA consent order.
- Developed concept of future scope of work for the consent order. The scope of work will be formally developed once the Town and the EPA have agreed to a particular consent order.
- Attended Board of Selectmen Executive Session on January 7, 2015 to inform the Board of the consent order.
- The redline of the draft EPA consent order was sent by the Town's legal counsel to the EPA's attorney on January 23, 2015.

During February 2015, the following activities are anticipated:

- Kleinfelder will prepare for and attend a meeting with the Town, the Town's legal counsel, the US EPA and their legal counsel on February 4, 2015 to review the redline edits to the draft EPA consent order.
- Continue to support the Town, as necessary, to negotiate the consent order and seek approval from the Town's Board of Selectmen.