Port Penn Flooding Mitigation and Sea Level Rise Adaptation Study - Public Meeting
November 17, 2015
New Castle County received funding from the Delaware Department of Natural Resources and Environmental Control (DNREC) to undertake a comprehensive evaluation and plan to address existing flooding impacts in Port Penn.

This Project is being lead by:
- New Castle County Department of Land Use
- Michael Baker International
Project Summary

• This project will be completed through three separate tasks:
  • **Existing Conditions Assessment**—assess and evaluate existing hydraulic infrastructure and conduct Stakeholder meeting.
  • **Vulnerability Assessment**—assess medium and long term vulnerability of Port Penn.
  • **Mitigation Options, Resiliency Measures, and Summary of Findings**—develop mitigation options and conduct a public workshop to obtain Stakeholder feedback.
Project Summary

- Vulnerability Assessment Scenarios:
  - 15-year (2030) and 30-year (2045) planning horizon
  - High tide, 10-year, and 100-year storm events
  - Sea Level Rise projections from 2012 DNREC Report
    - Chose high scenario: +0.66 ft. by 2030, +1.31 ft. by 2045
Purpose of Public Meeting

• The focus of this meeting is to:
  • Set the stage for planning efforts
  • Solicit input from the community related to existing conditions.
  • Identify challenges and explore opportunities for increasing resilience in Port Penn.
Project Schedule

- Project kickoff - October 26, 2015
- Public Meeting - November 17, 2015
- Existing Conditions Report - December 2015
- Vulnerability Assessment Report - February 2016
- Public Meeting - March 2016
- Final Report on Mitigation Options - March 2016
Port Penn Field Visit November 10, 2015
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What’s Next?

- We want to hear from you!
  - Map Stations
  - Comment Forms
  - Dialogue

Any initial questions?