




MEMORANDUM

To: Public

From: Michael E. Novotney, PE 

Date: June 6, 2018

Subject: New South Haven, Coventry, & Salt Creek Commons Storm Water Management System Studies
Project Information

1. INTRODUCTION

Along with our recently initiated effort to repair and reconstruct the storm water management system serving Old South Haven, the Porter County Department of Development & Storm Water Management (Department) will also be undertaking an effort to study the storm water management systems serving the remainder of the neighborhoods within greater South Haven, including New South Haven, Coventry, and Salt Creek Commons. These studies will be developed to better understand the storm water management/drainage infrastructure serving these neighborhoods, identify drainage and storm water management problems within these neighborhoods, and outline a plan for completing necessary maintenance activities and capital improvement projects within these neighborhoods. The studies will be similar to the "2012 Old South Haven Stormwater Collection System Rehabilitation and Capacity Planning Study," which was created to guide the storm water management system repair and reconstruction efforts that are currently getting underway in Old South Haven.

Additional information about the New South Haven, Coventry, & Salt Creek Commons Storm Water Management System Studies is provided below.

2. PROJECT INFORMATION

The storm water management systems serving the remaining neighborhoods within greater South Haven, including New South Haven, Coventry, and Salt Creek Commons will be each be subjected to a storm water management system study. These studies will be developed to better understand the storm water management/drainage infrastructure serving these neighborhoods, identify existing drainage and storm water management problems within these neighborhoods, and outline a plan for completing necessary maintenance activities and capital improvement projects within these neighborhoods. The study areas are generally illustrated in Exhibit 1, which is attached to this memorandum, and further described below.

New South Haven

New South Haven, is located in unincorporated Porter County, in Portage Township, and is generally bounded by CR 700 N to the north, McCool Rd./CR 400 W to the east, CR 600 N to the south, and Samuelson Rd./CR 450 W to the west.

Coventry

Coventry, is located in unincorporated Porter County, in Portage Township, and is generally bounded by CR 700 N to the north, Salt Creek to the east, CR 600 N to the south, and McCool Rd./CR 400 W to the west.

Salt Creek Commons

Salt Creek Commons, is located in unincorporated Porter County, in Union Township, and is generally bounded by CR 550 N to the north, Salt Creek to the east, CR 500 N to the south, and Samuelson Rd./CR 450 W to the west.



Scope of Work

Each of the storm water management system studies will generally include the following tasks:

- Compilation of Relevant Background Information (e.g., watersheds, overland flow routes, storm sewers and storm sewer structures, wetlands, soils, floodplains)
- Identification of Existing Storm Water Management/Drainage Issues
 - Potential Sources of Data Include:
 - 2010 Countywide Comprehensive Drainage Plan
 - Storm Water Management/Drainage Complaints Received by Department
 - Road Closure Information Provided by Porter County Highway Department
 - Information Provided by Twin Creeks Conservancy District
 - Public Input (e.g., survey, public meetings)
- Assessment of Existing Storm Water Management/Drainage Infrastructure (e.g., stream/open drain assessment, storm sewer structure inspection, storm sewer televising)
- Hydrologic & Hydraulic Analysis of Existing Storm Water Management/Drainage Infrastructure (i.e., modeling)
- Evaluation & Ranking of Existing Storm Water Management/Drainage Issues
- Identification of Potential Maintenance Activities
- Identification of Potential Capital Improvement Projects
- Evaluation & Ranking of Potential Maintenance Activities & Capital Improvement Projects
- Development of Concept Plans for Selected Maintenance Activities & Capital Improvement Projects
- Development of Implementation Plan

Project Status & Timeline

The Department has not yet selected a qualified professional consultant(s) – with experience in the development of drainage and/or storm water management plans at the site, subdivision, and/or subwatershed scale – to assist with the completion of the aforementioned storm water management system studies. The specific schedule associated with the completion of the storm water management system studies will be determined during negotiations with the selected consultant(s). However, the following preliminary timeline has been developed for the completion of the above-described storm water management system studies:

- Consultant Selection – July 2018
- Compilation of Background Information & Identification of Existing Issues – August 2018
- Public Input on Existing Issues – September–October 2018
- Assessment & Analysis of Existing Infrastructure – November 2018
- Evaluation & Ranking of Existing Issues – December 2018
- Project Identification, Evaluation & Ranking & Concept Plan Development – March 2019
- Development of Implementation Plan – April 2019
- Study Completion – April 2019

Please note that the Department has already completed a preliminary inventory and assessment of the existing storm sewer structures located in New South Haven, Coventry, and Salt Creek Commons and will continue to collect information that will assist in the completion of the aforementioned storm water management system studies. In addition, all residents will now receive the services of Porter County's comprehensive storm water management program, which will allow the Department to address priority drainage and storm water management issues as they arise.



3. SUMMARY

The aforementioned storm water management system studies will be developed to better understand the storm water management/drainage infrastructure serving these neighborhoods, identify drainage and storm water management problems within these neighborhoods, and outline a plan for completing necessary maintenance activities and capital improvement projects within these neighborhoods. Implementation of such maintenance activities and capital improvement projects will not only address existing drainage and storm water management problems, reduce flooding, and improve water quality, but will also improve the quality of life for the residents of New South Haven, Coventry, and Salt Creek Commons.