

CIP - Storm Water Flooding Mitigation

Project Description

A significant rain event on June 30, 2013 caused extensive flooding at several locations within the city limits. Many of these locations had experienced flooding before. The Town has responded by completing engineering evaluations to determine possible options and cost estimates to address the flooding problems.

The following locations have been evaluated:

Tributary to Morgan Creek adjacent to the Public Works building
 Areas along Tom's Creek- Lorraine Street, Carol Street and Rainbow Street
 West Main Street
 Old Pittsboro Road
 Morningside Drive
 Broad Street

Project Benefits

To reduce flooding of yards, structure damage, and overtopping of roadways during significant rain events.

Energy Sustainability Measures

None identified.

Operating Impact

Maintenance costs will be minimal.

<u>ESTIMATED COSTS</u>	<u>PRIOR YEARS</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>	<u>2020-21</u>	<u>2021-22 & BEYOND</u>	<u>TOTAL PROJECT</u>
Planning/Design			\$ 69,900	\$ 78,300	\$ 35,900					\$ 184,100
Construction			\$ 362,900	\$ 639,700	\$ 274,900					\$ 1,277,500
TOTAL COST		\$ -	\$ -	\$ 432,800	\$ 718,000	\$ 310,800	\$ -	\$ -	\$ -	\$ 1,461,600

<u>ESTIMATED FUNDING</u>	<u>PRIOR YEARS</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>	<u>2020-21</u>	<u>2021-22 & BEYOND</u>	<u>TOTAL PROJECT</u>
Pay-As-You-Go/ Assessments			\$ 432,800	\$ 718,000	\$ 310,800					\$ 1,461,600
TOTAL FUNDING		\$ -	\$ -	\$ 432,800	\$ 718,000	\$ 310,800	\$ -	\$ -	\$ -	\$ 1,461,600