

2018-2022

**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
 STORM PROJECTS TOTALS**

	2018	2019	2020	2021	2022	Category Totals
Design/Engineering	\$146,500	\$297,800	\$160,000	\$179,800	\$228,800	\$1,012,900
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0
Utilities	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$280,000	\$294,000	\$1,208,800	\$324,400	\$340,700	\$2,447,900
Contract Admin./Inspection	\$22,800	\$35,400	\$145,200	\$39,000	\$41,000	\$283,400
Yearly Totals	\$449,300	\$627,200	\$1,514,000	\$543,200	\$610,500	

per SWU \$435,700 for capital

Project Totals

Grand Total = \$3,744,200

Priority I	2018	2019	2020	2021	2022	Category Totals
Design/Engineering	\$146,500	\$297,800	\$160,000	\$179,800	\$228,800	\$1,012,900
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0
Utilities	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$280,000	\$294,000	\$1,208,800	\$324,400	\$340,700	\$2,447,900
Contract Admin./Inspection	\$22,800	\$35,400	\$145,200	\$39,000	\$41,000	\$283,400
Yearly Totals	\$449,300	\$627,200	\$1,514,000	\$543,200	\$610,500	

Grant and/or Developer Portion

Priority II	2018	2019	2020	2021	2022	Category Totals
Design/Engineering	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0
Utilities	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Contract Admin./Inspection	\$0	\$0	\$0	\$0	\$0	\$0
Yearly Totals	\$0	\$0	\$0	\$0	\$0	

Source of Funds Storm Water Utility Fund 269 Department 532

**2018-2022
 FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
 STORM PROJECTS TOTALS**

Project	Total Cost	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fund Name	Fund Number
ST-27 Detention & Retention Basin Rehabilitation Program								
Design/Engineering	\$169,100	\$19,500	\$34,700	\$36,400	\$38,300	\$40,200		
Right-of-Way or Easements								
Utilities								
Priority I Construction	\$1,216,000	\$220,000	\$231,000	\$242,600	\$254,800	\$267,600		
Contract Admin./Inspection	\$135,400	\$15,600	\$27,800	\$29,200	\$30,600	\$32,200		
TOTAL	\$1,520,500	\$255,100	\$293,500	\$308,200	\$323,700	\$340,000	SWU	269
ST-32 Storm Water Management (NPDES Phase 2) Program								
Design/Engineering	\$605,100	\$100,000	\$105,000	\$110,300	\$115,900	\$173,900		
Easements & Utility relocations								
Post Const. WQ Monitoring								
Priority I Construction								
Contract Admin./Inspection								
TOTAL	\$605,100	\$100,000	\$105,000	\$110,300	\$115,900	\$173,900	SWU	269
ST-34 Hilliard Storm Water Utility Plan								
Design/Engineering	\$22,100		\$10,500		\$11,600			
Right-of-Way or Easements								
Utilities								
Priority II Construction								
Contract Admin./Inspection								
TOTAL	\$22,100		\$10,500		\$11,600		SWU	269
ST-38 Stream Restorations and Water Quality Improvements								
Design/Engineering	\$150,000	\$15,000	\$135,000					
Right-of-Way or Easements								
Utilities								
Priority I Construction	\$900,000			\$900,000				
Contract Admin./Inspection	\$108,000			\$108,000				
TOTAL	\$1,158,000	\$15,000	\$135,000	\$1,008,000			Grant/Dev..	Grant/Private
ST-42 Joint Storm Water Quality and Erosion Control Projects								
Design/Engineering	\$66,600	\$12,000	\$12,600	\$13,300	\$14,000	\$14,700		
Right-of-Way or Easements								
Utilities								
Construction	\$331,900	\$60,000	\$63,000	\$66,200	\$69,600	\$73,100		
Contract Admin./Inspection	\$40,000	\$7,200	\$7,600	\$8,000	\$8,400	\$8,800		
TOTAL	\$438,500	\$79,200	\$83,200	\$87,500	\$92,000	\$96,600	SWF	269

C.I.P. No. ST-27

Detention & Retention Basin Rehabilitation Program

This project rehabilitates and possibly builds/rebuilds detention and retention basins that the City is responsible for maintaining.

2018 - \$255,100

Pond rehabilitation project at Darby Pond based on findings of pond sediment study. Also includes Nightingale basin rehabilitation project based on findings of comprehensive basin study. The 2018 program also includes pond fountain upgrades as well as pond maintenance and treatments as needed.

2019-22

Base budget is \$293,500 per year increase 5% annually.

Funding provided as part of a Storm Water Utility program will be used for engineering and reconstruction of the other basins identified as part of the City's Comprehensive Utility Maintenance and Operation Management Plan.

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design/Engineering	\$169,100
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$1,216,000
Contract Admin./Inspection	\$135,400
Total	\$1,520,500

Companion C.I.P.'s

S-20

Authorizing Legislation

Annual Appropriation Ordinance

Funding Source

Department	532
Fund Name	SWU
Fund Number	269

Project Origin

2004 CIP/CIB
Priority Level: I

Fiscal Year = 2018

	2018	2019	2020	2021	2022
Design/Engineering	\$19,500	\$34,700	\$36,400	\$38,300	\$40,200
Right-of-Way or Easements					
Utilities					
Construction	\$220,000	\$231,000	\$242,600	\$254,800	\$267,600
Contract Admin./Inspection	\$15,600	\$27,800	\$29,200	\$30,600	\$32,200

C.I.P. No. ST-32

Storm Water Management (NPDES Phase 2) Program

In accordance with the National Clean Water Act, the City of Hilliard is required to develop, implement, and enforce a storm water management program designed to reduce the discharge of pollutants to the maximum extent practicable and to protect water quality of receiving bodies of water. This program provides annual funding for the development and implementation of a storm water management plan to meet the requirements of the Ohio Environmental Protection Agency's (OEPA) National Pollution Discharge Elimination System (NPDES) Phase 2 program.

In 2003, the City of Hilliard successfully submitted a Notice of Intent (NOI) to seek coverage under the State of Ohio's National Pollutant Discharge Elimination System (NPDES) Phase II Storm Water General Permit. The NOI included a storm water management plan (SWMP) that outlined several best management practices (BMPs) to be initiated or completed during each year of the five-year permit cycle. The original SWMP specified the best management practices (BMPs) the City selected to address, the six minimum control measures in the permit, and provided explanation of the selected BMPs. During the five-year period of permit coverage, the City was required to implement the selected BMPs.

In 2019, the Ohio EPA is expected to release a renewal permit for the next five-year period, from 2019 through 2023. Annual reports for the renewal permit will be due each year based upon the compliance activities conducted during the prior calendar year. 2018 is still under the 2014 permit updates.

The yearly estimates below represent the projected needs for the next five year budget cycle.

2018: \$100,000 for NPDES 2 and HSRC updates.

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design/Engineering	\$605,100
Easements & Utility relocations	\$0
Post Const. WQ Monitoring	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$605,100

Companion C.I.P.'s

AP-5

Authorizing Legislation

Annual Appropriation Ordinance

Funding Source

Department	532
Fund Name	SWU
Fund Number	269

Project Origin

2008 CIP/CIB
Priority Level: I

	Fiscal Year = 2018				
	2018	2019	2020	2021	2022
Design/Engineering	\$100,000	\$105,000	\$110,300	\$115,900	\$173,900
Right-of-Way or Easements					
Utilities					
Construction					
Contract Admin./Inspection					

C.I.P. No. ST-34
Hilliard Storm Water Utility Plan

The City of Hilliard initiated a storm water utility in 2009 to provide for dedicated revenues for Storm Water Facilities. Under new regulations for Water Quantity and Quality Management it is necessary to provide monies for more and more storm sewer projects.

Now implemented utility provides dedicated funding for storm water projects. Includes local contribution for grant programs such as Ohio Clean Water Funds etc.

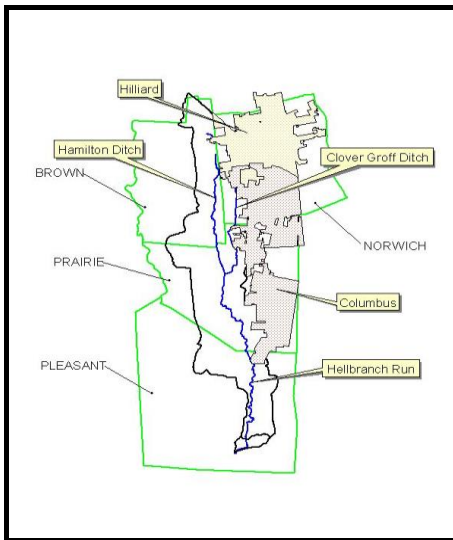
ORDINANCE No. 09-63, Passed 12/21/2009, Effective 1/21/2010
 CREATED HILLIARD'S STORMWATER MANAGEMENT UTILITY;

Amended by:
RESOLUTION 10-14, Passed 3/22/2010, Effective 3/22/2010
 AMENDMENT CHAPTER 951 "STORMWATER MANAGEMENT CODE" OF THE CITY'S CODIFIED ORDINANCES.

Provides for updates to the plan beginning in 2016 with a base budget amount of \$10,300 with a 5 percent annual increase.

2019 Program - \$10,000 - Bi- annual update

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design/Engineering	\$22,100
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$22,100

Companion C.I.P.'s
None

Authorizing Legislation
Annual Appropriation Ordinance

Funding Source

Department	532
Fund Name	SWU
Fund Number	269

Project Origin
2009 CIP/CIB
Priority Level: II

	Fiscal Year = 2018				
	2018	2019	2020	2021	2022
Design/Engineering		\$10,500		\$11,600	
Right-of-Way or Easements					
Utilities					
Construction					
Contract Admin./Inspection					

C.I.P. No. ST-38

Stream Restorations and Water Quality Improvements

The TMDL for the Big Darby Creek, other watersheds and other related Ohio EPA publications identify areas of impairment along major watercourse. This impaired condition constitutes a physical degradation of the stream channels that has led to a low non-attainment of aquatic life and water quality within these channels. The TMDL cites the conditions associated with urbanizing watershed as its impacts these streams and particularly as they impact the main segments of the water sheds. A stream channel that has undergone a ditching process will most likely suffer from significant impairments. In these cases it would take some physical correction to the channel morphology and/or adjoining buffer areas to reverse the condition of impairment. Stream Restoration projects and other related water quality improvements which include creation of buffer zones are one means to improve this degraded condition. The Darby Accord Plan, Ohio EPA and other watershed plans call for priority stream restoration zones. Below are projects that the City is cooperating on to improve ditches within the City of Hilliard:

Stream Restoration Projects completed: Hamilton Ditch South from Roberts Road to a point 2,300 north of Roberts Road, Clover Groff Ditch stream restoration in Latham Park, Hamilton Ditch North in the Heritage Preserve subdivision, and Clover Groff Ditch in a portion of Municipal Park.

2018 provides funds for a possible grant request - \$15,000

2019-22 Would be a possible Stream Restoration through the Jerman Tract and the balance of Municipal Park - We would request grant funding through a variety of sources.

Location Map
(No Scale)



Figures below are for 5 year program
uses current dollars

Design/Engineering	\$150,000
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$900,000
Contract Admin./Inspection	\$108,000
Total	\$1,158,000

Companion C.I.P.'s

None

Authorizing Legislation

Annual Appropriation Ordinance

Funding Source

Department	532
Fund Name	Grant/Dev..
Fund Number	Grant/Private

Project Origin

2006 CIP/CIP
Priority Level: 1

	Fiscal Year = 2018				
	2018	2019	2020	2021	2022
Design/Engineering	\$15,000	\$135,000			
Right-of-Way or Easements					
Utilities					
Construction			\$900,000		
Contract Admin./Inspection			\$108,000		

C.I.P. No. ST-42

Joint Storm Water Quality and Erosion Control Projects

This project provides funding for joint stormwater and erosion control projects on various stream and ditches with overlapping jurisdictional authorities.

2018 \$79,200

Sediment cleaning and bank clearing by Franklin County Engineer's Drainage Office for 5 properties on Hamilton Ditch in Brown Township downstream of the Heritage Preserve stream restoration project.

2019-22 uses 2017 as base cost and inflated 5 percent annually

Joint bank stabilization on Molcomb and Holcomb ditches with the Franklin County Engineer's Drainage Office

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$66,600
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$331,900
Contract Admin./Inspection	\$40,000
Total	\$438,500

Companion C.I.P.'s

[Redacted]

Authorizing Legislation

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Funding Source

Department	532
Fund Name	SWF
Fund Number	269

Project Origin

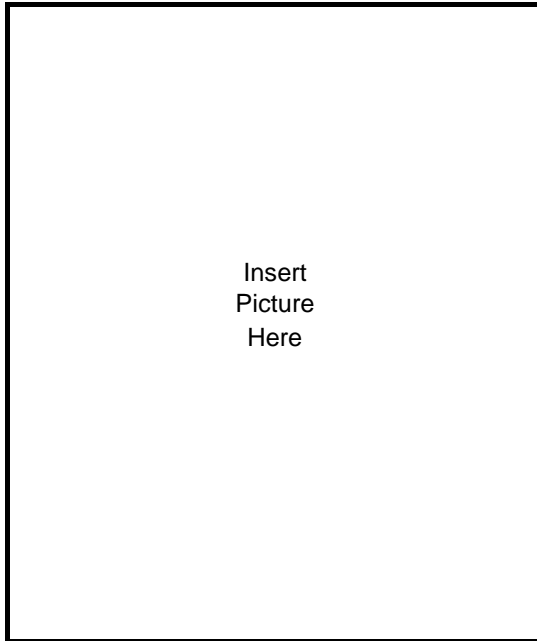
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Priority Level: I

	Fiscal Year = 2018				
	2018	2019	2020	2021	2022
Design/Engineering	\$12,000	\$12,600	\$13,300	\$14,000	\$14,700
Right-of-Way or Easements					
Utilities					
Construction	\$60,000	\$63,000	\$66,200	\$69,600	\$73,100
Contract Admin./Inspection	\$7,200	\$7,600	\$8,000	\$8,400	\$8,800

C.I.P. No. ST-
PROJECT TITLE

Location Map
(No Scale)



Figures below are for 5 year program
using 2009 dollars

Design/Engineering	\$0
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$0

Companion C.I.P.'s



Authorizing Legislation



Funding Source

Department
Fund Name
Fund Number



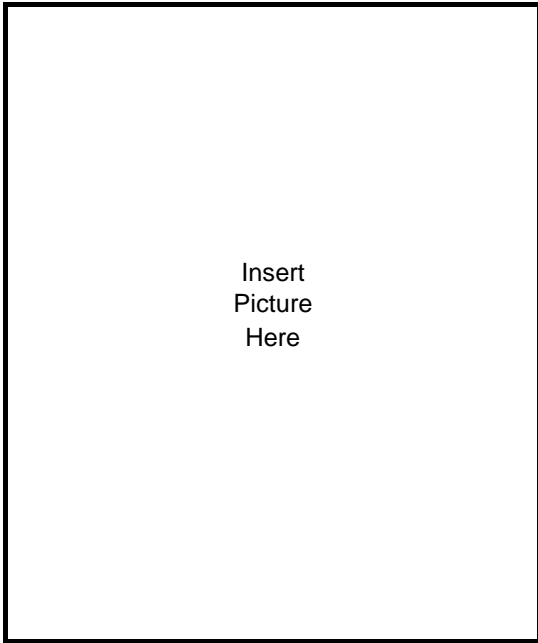
Project Origin



Priority Level: II

C.I.P. No. ST-
PROJECT TITLE

Location Map
(No Scale)



Figures below are for 5 year program
using 2009 dollars

Design/Engineering	\$0
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$0

Companion C.I.P.'s



Authorizing Legislation



Funding Source

Department
Fund Name
Fund Number



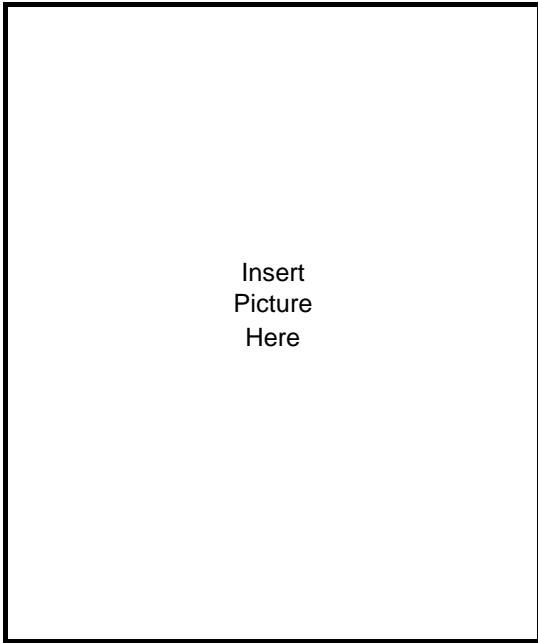
Project Origin



Priority Level: II

C.I.P. No. ST-
PROJECT TITLE

Location Map
(No Scale)



Figures below are for 5 year program
using 2009 dollars

Design/Engineering	\$0
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$0

Companion C.I.P.'s

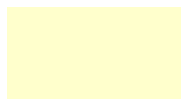


Authorizing Legislation



Funding Source

Department
Fund Name
Fund Number



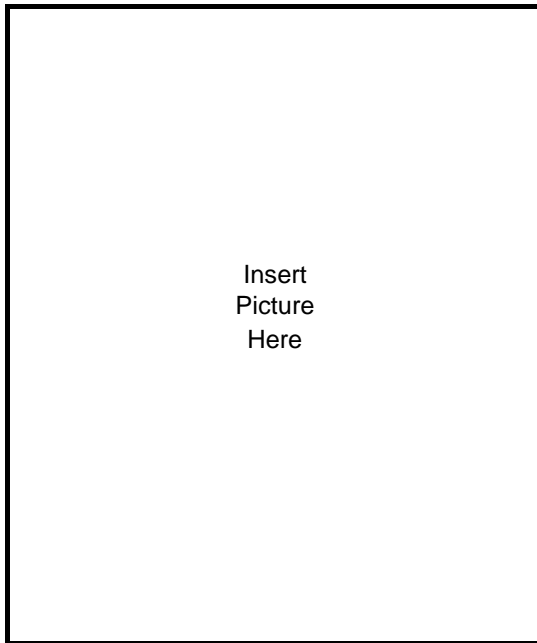
Project Origin



Priority Level: II

C.I.P. No. ST-
PROJECT TITLE

Location Map
(No Scale)



Figures below are for 5 year program
using 2009 dollars

Design/Engineering	\$0
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$0

Companion C.I.P.'s

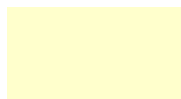


Authorizing Legislation



Funding Source

Department
Fund Name
Fund Number



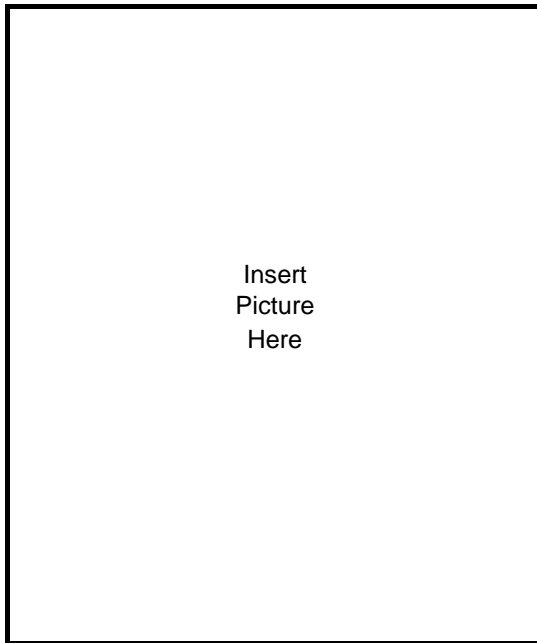
Project Origin



Priority Level: II

C.I.P. No. ST-
PROJECT TITLE

Location Map
(No Scale)



Figures below are for 5 year program
using 2009 dollars

Design/Engineering	\$0
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$0

Companion C.I.P.'s

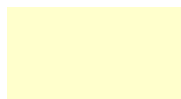


Authorizing Legislation



Funding Source

Department
Fund Name
Fund Number



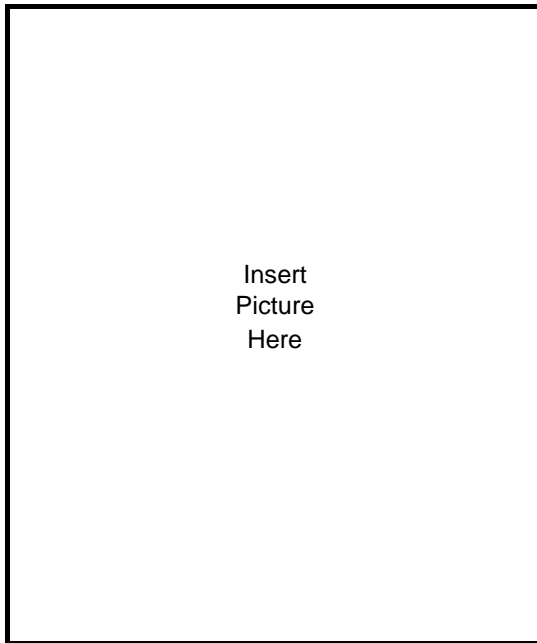
Project Origin



Priority Level: II

C.I.P. No. ST-
PROJECT TITLE

Location Map
(No Scale)



Figures below are for 5 year program
using 2009 dollars

Design/Engineering	\$0
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$0

Companion C.I.P.'s

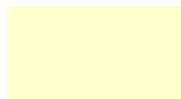


Authorizing Legislation



Funding Source

Department
Fund Name
Fund Number



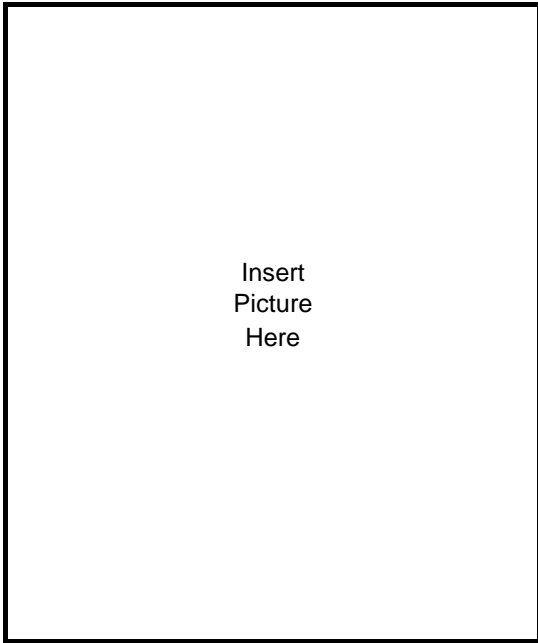
Project Origin



Priority Level: II

C.I.P. No. ST-
PROJECT TITLE

Location Map
(No Scale)



Figures below are for 5 year program
using 2009 dollars

Design/Engineering	\$0
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$0

Companion C.I.P.'s



Authorizing Legislation



Funding Source

Department
Fund Name
Fund Number



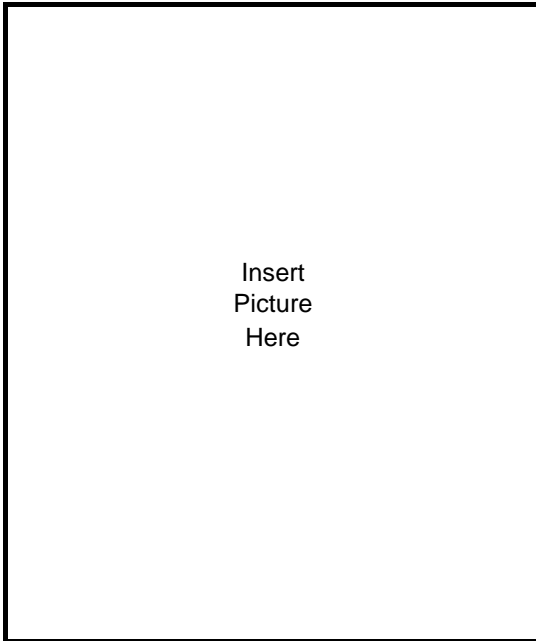
Project Origin



Priority Level: II

C.I.P. No. ST-
PROJECT TITLE

Location Map
(No Scale)



Figures below are for 5 year program
using 2009 dollars

Design/Engineering	\$0
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$0

Companion C.I.P.'s

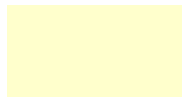


Authorizing Legislation



Funding Source

Department
Fund Name
Fund Number



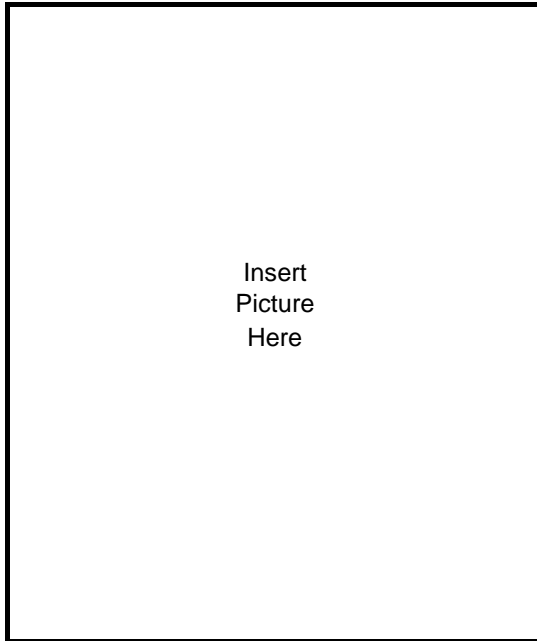
Project Origin



Priority Level: II

C.I.P. No. ST-
PROJECT TITLE

Location Map
(No Scale)



Figures below are for 5 year program
using 2009 dollars

Design/Engineering	\$0
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$0

Companion C.I.P.'s



Authorizing Legislation



Funding Source

Department
Fund Name
Fund Number



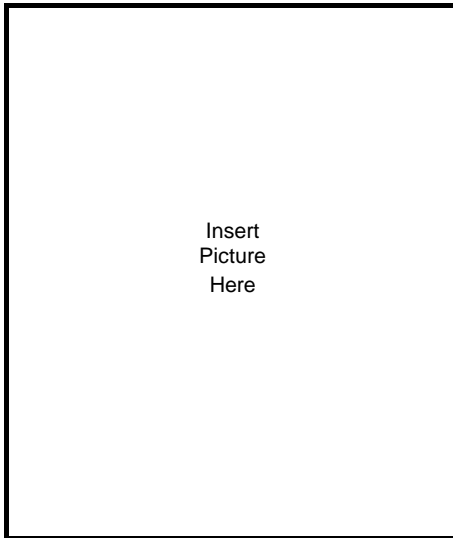
Project Origin



Priority Level: II

**C.I.P. No. ST-
PROJECT TITLE**

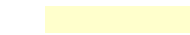
Location Map
(No Scale)



Figures below are for 5 year program
using 2009 dollars

Design/Engineering	\$0
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$0

Companion C.I.P.'s



Authorizing Legislation



Funding Source

Department	
Fund Name	
Fund Number	

Project Origin



Priority Level: II

Fiscal Year = 2018

	2018	2019	2020	2021	2022
Design/Engineering					
Right-of-Way or Easements					
Utilities					
Construction					
Contract Admin./Inspection					

**2010-2014
FIVE-YEAR CAPITOL IMPROVEMENTS PROGRAM
STORM PROJECTS TOTALS**

Project	Total Cost	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fund Name	Fund Number
ST-27 Detention & Retention Basin Rehabilitation Program								
Design/Engineering	\$169,100	\$19,500	\$34,700	\$36,400	\$38,300	\$40,200		
Right-of-Way or Easements								
Utilities								
Construction	\$1,216,000	\$220,000	\$231,000	\$242,600	\$254,800	\$267,600		
SWU Contract Admin./Inspection	\$135,400	\$15,600	\$27,800	\$29,200	\$30,600	\$32,200		
TOTAL	\$1,520,500	\$255,100	\$293,500	\$308,200	\$323,700	\$340,000	Storm Water Utility Fund	950
ST-32 Storm Water Management (NPDES Phase 2) Program								
Design/Engineering	\$605,100	\$100,000	\$105,000	\$110,300	\$115,900	\$173,900		
Easements & Utility relocations								
Post Const. WQ Monitoring								
Construction								
I Contract Admin./Inspection								
TOTAL	\$605,100	\$100,000	\$105,000	\$110,300	\$115,900	\$173,900	Storm Water Utility Fund	950
ST-34 Hilliard Storm Water Utility Plan								
Design/Engineering	\$22,100		\$10,500		\$11,600			
Right-of-Way or Easements								
Utilities								
Construction								
SWU Contract Admin./Inspection								
TOTAL	\$22,100		\$10,500		\$11,600		Storm Water Utility Fund	950

**2009-2013
 FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
 STORM PROJECTS TOTALS**

**C.I.P. No. ST-35
 WILCOX ROAD STORM SEWER**

This project provides construction funds to relieve a frequent roadway flooding problem. Interim repairs including cleaning the outlet pipe and catch basins on the east side of Wilcox were completed, as well as a design study to determine what improvements were necessary. This program is to provide funds for storm water projects on an annual basis. These studies were turned over to the Utility MOM Plan consultant to prepare a set of construction drawings. The design study cost in 2007 was \$16,300. The recommendation is to increase the outlet pipe to a 36-inch storm sewer. The approximate length is 1,150 feet. The estimate was determined using our GASB unit cost for a 36-inch storm sewer.

2008
Additional Design : \$30,800
Construction cost estimated at \$204,700
Construction administration & Inspection: \$16,400

Location Map
 (No Scale)



Figures below are for 5 year program
 using 2009 dollars

Design/Engineering	\$0
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$0

Companion C.I.P.'s

[Yellow Box]

Authorizing Legislation

[Yellow Box]

Funding Source

Department [Yellow Box]
 Fund Name [Yellow Box]
 Fund Number [Yellow Box]

Project Origin

[Yellow Box]

Fiscal Year =					2009
2009	2010	2011	2012	2013	
\$0					

**2009-2013
 FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
 STORM PROJECTS TOTALS**

C.I.P. No. ST-36 (D & TIF)

Storm Sewer @ Lyman Drive: Outlet for Britton Parkway - Section 2, Phase 1

This project will be designed and constructed in conjunction with the CIP T-68B Britton Parkway - Section 2 roadway project. It consists of constructing necessary outlet storm sewers in conjunction with the new Britton Parkway Section 2 Phase 1, south of Davidson Road within the Ansmil development.

Design for this project began in 2007 and is being paid for as part of the Columbus Campus, LLC as part of a development project, \$363,000 for construction, and \$29,400 for plan review and construction inspection services. \$40,000 is also provided for necessary easements.

Location Map
 (No Scale)



Figures below are for 5 year program
 using 2009 dollars

Design/Engineering	\$0
Right-of-Way	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$0

Companion C.I.P.'s
 T-68B, T-117, W-46, S36

Authorizing Legislation
 Ord. 06-17

Funding Source

Department	
Fund Name	CDA & TIFF
Fund Number	

Project Origin

Fiscal Year =					2009
2009	2010	2011	2012	2013	
\$0					

**2012-2016
 FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
 STORM PROJECTS TOTALS**

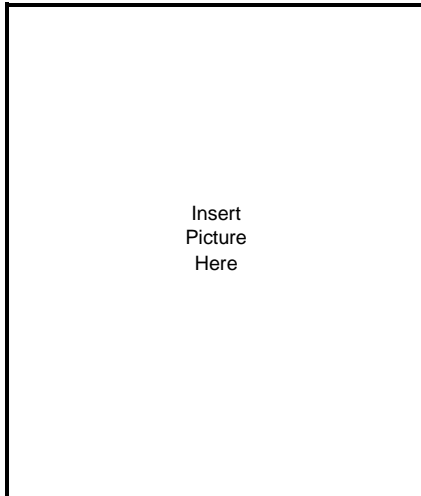
C.I.P. No. ST-37

PEDESTRIAN BRIDGE OVER STREAM AT HILLIARD FAMILY ACQUATIC CENTER

2011

Completed a pedestrian bridge over stream south of Hilliard Family Acquatic Center. Work includes, lighting, path, and parking lot improvements final cost \$105,000.

Location Map
(No Scale)



<u>Figures below are for 5 year program</u> uses current dollars	
Design/Engineering	\$0
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$0

<u>Companion C.I.P.'s</u>

<u>Authorizing Legislation</u>

<u>Funding Source</u>	
Department	P&R
Fund Name	SWU & EX CIP
Fund Number	269, 304

<u>Project Origin</u>
Priority Level: I

Fiscal Year =					2018
2018	2019	2020	2021	2022	

**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
 STORM PROJECTS TOTALS**

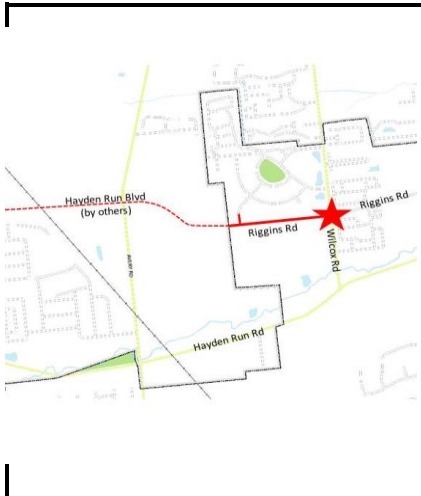
C.I.P. No. ST-39

Wilcox - Riggins Roads - Storm Sewer Improvements

This project provides for Drainage improvements necessary for the Wilcox Road - Riggins Road Roundabout improvement project.

Project includes: Approximately 270 feet of 12-inch and 460 feet of 15-inch storm sewer pipe.

Location Map
(No Scale)



Figures below are for 5 year program
uses current dollars

Design/Engineering	\$0
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$0

Companion C.I.P.'s
T-135 & W-50

Authorizing Legislation

Funding Source

Department	532
Fund Name	SWU
Fund Number	269

Project Origin
Priority Level: I

	Fiscal Year = 2018				
	2018	2019	2020	2021	2022
Design/Engineering					
Right-of-Way or Easements					
Utilities					
Construction					
Contract Admin./Inspection					

**2012-2016
 FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
 STORM PROJECTS TOTALS**

C.I.P. No. ST-40

Center & Wayne Street Storm Sewer Improvement

Funds for program design and construction are being provided for below.
 Design of First Responders Park, Hilliard's Station Park, Heritage Trails Bike path trailhead and associated Center Street Improvements alignment study in 2008 - \$575,200.

These projects are part of a revitalization of the City's Historical Business District. These improvements will provide stimulus for 25 new service industry jobs, 25 retail and at least 50 professional jobs the City and retention of 200 jobs in the Old Hilliard Business District.

In 2010 Hilliard City Council established an initiative to phase the construction of the Hilliard Station Park. The design and construction of these improvements is the first phase of that initiative.

2011 Design - \$25,000

2011 Construction - \$150,000

Location Map
 (No Scale)



Figures below are for 5 year program
 uses current dollars

Design/Engineering	\$0
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$0

Companion C.I.P.'s
 LB-17

Authorizing Legislation

Funding Source

Department	
Fund Name	
Fund Number	

Project Origin
 Priority Level: I

Fiscal Year =					2018
2018	2019	2020	2021	2022	

**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
STORM PROJECTS TOTALS**

C.I.P. No. ST-41

Cosgray Road (CR 3) bridge over the Clover Groff Ditch

This project replaces the existing structurally deficient bridge over the Clover Groff ditch north of Scioto Darby Road.

The proposed 24-foot span by 5-foot rise precast reinforced concrete arch will be built to accommodate the future 4-2 D roadway width of 70 feet face to face of curb with an 8-foot multipurpose path on each side as required by the Hilliard Thoroughfare Plan.

The interim roadway will be a three lane section with 4-foot wide shoulders and a 19-foot safety graded clear zone. This is a joint project with the Franklin County Engineer's Office (FCEO). The FCEO will be paying for the 3 lane width of the bridge and the City for the provisions to meet future pavement widening.

Design was provided by the FCEO and is underway and was completed in 2013.

The precast box sections, Right-of-way and utility relocation should be completed in 2013 with Construction anticipated in 2014.

2013

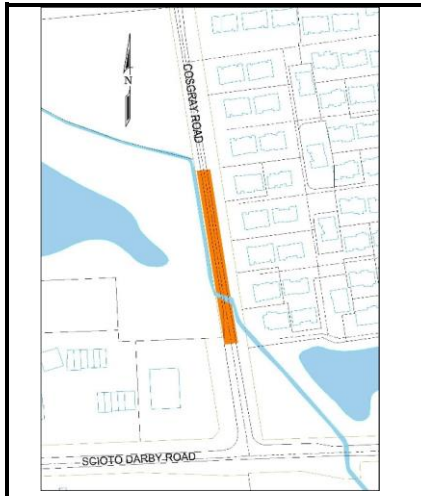
Construction in 2013 of the precast box sections. City prepaid \$272,500 as follows \$62,000 for AT&T relocation with \$210,500 for the precast box sections that will be supplied to the contractor for installation in 2014. Funds were encumbered by PO CT130197

Total cost = \$1,082,800 County portion \$624,900 ; City Portion \$457,900

2014

This project will also apply for available \$5 funds (estimated at \$390K) for a portion of the City's cost of \$185,400

Location Map
(No Scale)



Figures below are for 5 year program
uses current dollars

Design/Engineering	\$0
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$0

Companion C.I.P.'s
T-84A

Authorizing Legislation

Funding Source

Department	532
Fund Name	County \$5
Fund Number	License fees

Project Origin
Priority Level: I

	Fiscal Year = 2018				
	2018	2019	2020	2021	2022
Design/Engineering					
Right-of-Way or Easements					
Utilities					
Construction					
Contract Admin./Inspection					

Project		Total Cost	Fiscal Year 2004	Fiscal Year 2005	Fiscal Year 2006	Fiscal Year 2007
ST-32	Storm Water Management (NPDES Phase 2) Program					
	Design/Engineering	\$605,100				
	Easements & Utility relocations	\$0				
	Post Const. WQ Monitoring	\$0				
	Construction	\$0				
	Contract Admin./Inspection	\$0				
TOTAL		\$605,100	\$0	\$0	\$0	\$0
ST-34	Hilliard Storm Water Utility Plan (NPDES Phase 2)					
	Design/Engineering	\$22,100				
	Right-of-Way or Easements	\$0				
	Utilities	\$0				
	Construction	\$0				
SWU	Contract Admin./Inspection	\$0				
TOTAL		\$22,100	\$0	\$0	\$0	\$0
S-20	Comprehensive Maintenance and Operations Plan Including Annual Inflow & Infiltration Abatement Program					
OEPA Findings & Orders	Design/Engineering	\$659,000				
	Right-of-Way	\$0				
	Utilities	\$0				
	Construction	\$1,237,400				
	Contract Admin./Inspection	\$123,900				
TOTAL		\$2,020,300	\$0	\$0	\$0	\$0
Total UNFUNDED MANDATES RESULTING FROM EPA NPDES AND FINDINGS & ORDERS						
	Design/Engineering	\$1,286,200	\$0	\$0	\$0	\$0
	Right-of-Way	\$0	\$0	\$0	\$0	\$0
	Utilities	\$0	\$0	\$0	\$0	\$0
	Construction	\$1,237,400	\$0	\$0	\$0	\$0
	Contract Admin./Inspection	\$123,900	\$0	\$0	\$0	\$0
TOTAL		\$2,647,500	\$0	\$0	\$0	\$0

Fiscal Year 2008	Fiscal Year 2009	Fiscal Year 2010	Fiscal Year 2011	Fiscal Year 2012	Fiscal Year 2013	Fiscal Year 2014	Fund Name	Fund Number
		\$100,000	\$105,000	\$110,300	\$115,900	\$173,900		
		\$0	\$0	\$0	\$0	\$0		
		\$0	\$0	\$0	\$0	\$0		
		\$0	\$0	\$0	\$0	\$0		
		\$0	\$0	\$0	\$0	\$0		
\$0	\$0	\$100,000	\$105,000	\$110,300	\$115,900	\$173,900	SWU	950
		\$0	\$10,500	\$0	\$11,600	\$0		
		\$0	\$0	\$0	\$0	\$0		
		\$0	\$0	\$0	\$0	\$0		
		\$0	\$0	\$0	\$0	\$0		
		\$0	\$0	\$0	\$0	\$0		
\$0	\$0	\$0	\$10,500	\$0	\$11,600	\$0	SWU	950
		\$124,000	\$127,800	\$131,700	\$135,700	\$139,800		
		\$0	\$0	\$0	\$0	\$0		
		\$0	\$0	\$0	\$0	\$0		
		\$0	\$295,700	\$304,600	\$313,800	\$323,300		
		\$0	\$29,600	\$30,500	\$31,400	\$32,400		
\$0	\$0	\$124,000	\$453,100	\$466,800	\$480,900	\$495,500	Sewer Revenue	268
\$0	\$0	\$224,000	\$243,300	\$242,000	\$263,200	\$313,700		
\$0	\$0	\$0	\$0	\$0	\$0	\$0		
\$0	\$0	\$0	\$0	\$0	\$0	\$0		
\$0	\$0	\$0	\$295,700	\$304,600	\$313,800	\$323,300		
\$0	\$0	\$0	\$29,600	\$30,500	\$31,400	\$32,400		
\$0	\$0	\$224,000	\$568,600	\$577,100	\$608,400	\$669,400		