

# Butler County Storm Water District Large Grant Program

## Goal & Initiatives

The goal of the Butler County Storm Water Districts Large Grant Program is to fund local projects that advance restoration of local surface waters by improving water quality and or reducing flood risk through activities that support community revitalization and local priorities.

District goals include but are not limited to:

- Reducing house and street flooding by improving drainage system
- Change, improve, or restore streams to a more natural design
- Reducing or eliminating sources of non-point source pollution
- Restoring floodplain and/or connecting floodplains
- Stabilizing eroded or undercut creek banks
- Improving habitats for aquatic life
- Enhancing water quality

In general, projects should promote a comprehensive understanding of local water quality issues; identify and support activities that address these issues at the local level; engage, educate and empower communities surrounding the urban water body; and benefit surrounding communities including those that have been adversely impacted by the water pollution issues affecting the urban water body.

## Grant Amount & Regions

To facilitate these goals, Butler County Storm Water District is providing up to \$1 Million in project financing to its Co-Permittees who are regulated under NPDES Phase II. Co-Permittees will be divided into two Regions; A & B. Each Region will be awarded a maximum of \$500,000 in project financing. Applicants may request no less than \$50,000 but no more than \$500,000 in grant assistance. All requests for grant assistance must be accompanied by a minimum ten percent (10%) local cash match. Local match is calculated from total project cost, not by requested grant amount.

### Regional Breakdown

<b>Region A</b> <i>Grant Award: \$50,000 - \$500,000</i>	<b>Region B</b> <i>Grant Award: \$50,000 - \$500,000</i>
Fairfield Township	Hanover Township
Liberty Township	Lemon Township
West Chester Township	Madison Township
City of Trenton	Ross Township
	St. Clair Township
	Wayne Township
	Village of Millville
	Village of New Miami
	Village of Seven Mile

## **Selection Committee**

The Storm Water District will establish a Selection Committee to review, score and rank applications from each Region. Selection Committee shall consist of one (2) Co-Permittee one (1) from each Region, one (1) Storm Water District representative, two (2) representatives from Butler County Engineer's Office representing Design and Construction Departments. After each round two new Co-Permittee representatives will be selected to replace first round committee members. Selection of new members is to be random and Co-Permittee cannot serve in succession.

### COMMITTEE REPRESENTATIVES

- 1 Storm Water District
- 1 Engineer's Office – Design
- 1 Engineer's Office – Construction
  - 1 Region A – Appointed
  - 1 Region B – Appointed

## **Application & Award Schedule**

### 2015 Grant Year

Application must be received before end of business (4:30) on June 1, 2015 at the Butler County Engineer's Office (1921 Fairgrove Avenue, Hamilton, Ohio 45011). Grant recipient and announcement will be posted on District website on July 1, 2015.

### 2017 Grant Year

Application must be received before end of business (4:30) on March 1, 2017 at the Butler County Engineer's Office (1921 Fairgrove Avenue, Hamilton, Ohio 45011). Grant recipient and announcement will be posted on District website on April 3, 2017.

### 2019 Grant Year

Application must be received before end of business (4:30) on March 1, 2019 at the Butler County Engineer's Office (1921 Fairgrove Avenue, Hamilton, Ohio 45011). Grant recipient and announcement will be posted on District website on April 1, 2019.

## **Program Evaluation**

During 2019, and after grants have been awarded, Butler County Storm Water District will review its Large Grant Program and determine program viability. District will recommend to County Engineer to renew, modify or suspend program.

## **Definitions**

**Preliminary Design:** Consists of a plan view showing existing and proposed: structures, drainage features and topography. From this plan the co-permittee should be able to: estimate required work agreements, easements, land and cost estimate for construction.

**Final Design:** Shall consist of scaled drawings suitable for public bid purposes, including detailed survey, construction details, existing & proposed elevations and pipe & grade profiles. Work Agreement Limits and Easements shall be shown and legal descriptions prepared. An engineer's estimate with detailed quantities, meeting ODOT Specifications, shall also be incorporated into the plan.

## **Preliminary Design & Cost Share Funds**

Knowing the Butler County Storm Water District offers a Cost Share Program to its Co-Permittee's, County Engineer's Office recommends those funds be utilized to promote development of Preliminary and/or Final Design for proposed Large Grant Projects. County Engineer will not provide services for projects associated with Storm Water District's Large Grant Program unless Engineer determines the office can sufficiently undertake engineering & design.

## **Construction Contract**

Although engineering & design services may or may not be overseen by County Engineer, the Storm Water District has reached an agreement with County Engineer for Construction Management. Projects that have been awarded grant funds by Selection Committee will have their projects advertised, bid, awarded and contracted through County Engineer's Office.

# Butler County Storm Water District

## Application for Large Grant

<b>APPLICANT</b>	Applicant:		Date:	
	Contact:		Phone:	
	Title:		Fax:	
	Email:		City:	
	Address:		Zip Code:	

<b>GENERAL PROJECT INFORMATION</b>	<b>GENERAL LOCATION</b>	Name of Project:			
		Property Owner:		City:	
		Address:		Zip Code:	
		Parcel Number:			
		<i>If multiple properties are within Project, list largest property (by acreage) above, then identify additional properties under Exhibit A.</i>			
	<b>PROJECT TYPE</b>	<input type="checkbox"/> Flood Control Detention Basin		<input type="checkbox"/> Detention Basin Upgrade or Retrofit	
		<input type="checkbox"/> Best Management Practice (BMP)		<input type="checkbox"/> Flood Damage Reduction	
		<input type="checkbox"/> Stream Restoration		<input type="checkbox"/> Floodplain Restoration	
		<input type="checkbox"/> Floodplain Acquisition		<input type="checkbox"/> Other: See Exhibit B	
	<b>PROJECT SCHEDULE</b>	<b>SCHEDULED TASK</b>	<b>START DATE</b>	<b>END DATE</b>	
		Engineering/Design:			
		Right-of-way/Easements:			
		Construction:			

<b>DETAILED PROJECT DESCRIPTIONS</b>	<b>PROJECT LOCATION</b>	<i>Describe location of Project within confines of property identified. State approximate location of starting and stopping points. Reference physical features such as roads, buildings, or other structures.</i>
	<b>BACKGROUND INFORMATION</b>	<i>Discuss history of problem, who and how many have been affected, damages, deficiencies, lack of proper infrastructure, water quality concerns, and or type of pollutants.</i>
	<b>GOALS &amp; OBJECTIVES</b>	<i>How will Project be of a benefit to the community and water quality?</i> <b>UP TO 5 POINTS</b>

PROJECT INFORMATION	ESTIMATED PROJECT COST	<b>ENGINEERING SERVICES</b>		<b>UP TO 5 POINTS</b>	<b>YES</b>	<b>NO</b>	
		No Design Started:			<b>0 PTS</b>	<b>0 PTS</b>	
		Preliminary Design Completed:		\$	<b>2 PTS</b>	<b>0 PTS</b>	
		Final Design Completed:		\$	<b>3 PTS</b>	<b>0 PTS</b>	
		<i>Subtotal Engineering</i>		\$			
		<b>REAL ESTATE</b>			<b>UP TO 5 POINTS</b>	<b>YES</b>	<b>NO</b>
		Project can be Constructed Entirely on Publically Owned Property and Does Not Required Work Agreements, Easements or Additional Land:				<b>5 PTS</b>	<b>0 PTS</b>
		<b>CONSTRUCTION</b>			<b>UP TO 5 POINTS</b>	<b>YES</b>	<b>NO</b>
		No Cost Estimate:		\$		<b>0 PTS</b>	<b>0 PTS</b>
		Preliminary Cost Estimate:		\$		<b>1 PTS</b>	<b>0 PTS</b>
		Engineering Cost Estimate:		\$		<b>4 PTS</b>	<b>0 PTS</b>
		<i>Subtotal Construction</i>		\$			
		Total Project Cost		\$			
	PROJECT REVENUE	<b>CO-PERMITTEE MATCH PERCENT</b>		<b>UP TO 25 POINTS</b>			
		10% Grant Minimum	<b>2 PTS</b>	<i>% Based From Total Project Cost</i>			
		15% - 19.999%	<b>4 PTS</b>	40% - 44.999%	<b>14 PTS</b>		
		20% - 24.999%	<b>6 PTS</b>	45% - 49.999%	<b>16 PTS</b>		
		25% - 29.999%	<b>8 PTS</b>	50% - 54.999%	<b>18 PTS</b>		
		30% - 34.999%	<b>10 PTS</b>	55% - 59.999%	<b>20 PTS</b>		
		35% - 39.999%	<b>12 PTS</b>	60% and above	<b>25 PTS</b>		
		<b>STORM WATER DISTRICT</b>					
		<i>Requested Grant Amount</i>		\$		<b>%</b>	
		Total Revenue Funds		\$		<b>%</b>	

Co-Permittee financial resources must be available before the earliest scheduled task listed under Project Schedule. Storm Water grant funds will not be released until Co-Permittee financial resources are released for use by resolution or ordinance. A copy of resolution or ordinance must be submitted to Storm Water District.

## PROJECT INFORMATION

How many years has flooding been a community issue: \_\_\_\_\_

Has there been a loss of life due to flooding within Project:

Yes

No

### ENTIRE BOLDED SECTION VALUED

**UP TO 10 POINTS**

How many properties will receive an immediate benefit from Project: \_\_\_\_\_

Are residential or business structures damaged by floodwater:

Yes

No

How many structures are damaged by floodwaters: \_\_\_\_\_

Quantify value of structures based upon Auditor's Total Value: \$ \_\_\_\_\_

*Select Profile, and use Total Value noted under Current Value tab*

Do floodwaters affect a public street:

Yes

No

If so, provide street name: \_\_\_\_\_

### WHAT ARE AFFECTS FLOODWATERS HAVE ON PUBLIC STREET

Overtops, Road Open

Overtops, Road Closed

Embankment Washout

Lost or Damaged Pavement

Is infrastructure Publicly or Privately (includes HOA) owned:

Public

Private

Based upon estimated Project cost, majority of expenditure is to:

**UP TO 5 POINTS**

Maintenance or Repair Existing Infrastructure

Retrofit Existing Infrastructure To Today's Water Quality Design Standards

Totally New Infrastructure Designed at Today's Water Quality Design Standards

**1 PTS**

**3 PTS**

**5 PTS**

Is there a Flood Insurance Rate Map (FIRM) Floodway or Floodplain:

Yes

No

## PROJECT INFORMATION CONT'D

### POLLUTANTS OF CONCERN

Sediment   
  Nutrients   
  Hydrocarbons   
  Metals   
  Pathogens   
  Other:

If Pollutant of Concern is Other, describe pollutant:

### TOTAL MAXIMUM DAILY LOAD (TMDL) STATUS

No TMDL   
  TMDL Pending   
  TMDL Approved   
  Approved Watershed Action Plan

Is erosion actively taking place:     Yes     No

Will Project implement OEPA's Post-Construction Water Quality:  
*See OEPA Permit OHC000004*

**10 POINTS**

Yes     No

**10 PTS**

**0 PTS**

If so, describe how Project will implement post-construction Water Quality Volume:

## CO-PERMITTEE INFORMATION

Number of Quarterly Meetings Co-Permittee Attend During 2014

**UP TO 10 POINTS**

1

2

3

4

**2 PTS**

**4 PTS**

**7 PTS**

**10 PTS**

Verification of Facility Annual Storm Water Report  
*Due January 31<sup>st</sup> of Every Year*

**UP TO 5 POINTS**

No Submittal

Late Submittal

On-time Submittal

**Ineligible for Grant**

**2 PTS**

**5 PTS**

Completeness of Facility Annual Storm Water Report  
*On or Prior to January 31<sup>st</sup>*

**UP TO 15 POINTS**

Incomplete Report

Complete Report

**0 PTS**

**15 PTS**

Has Co-Permittee been awarded a Large Grant from District:  
*Preference Without Prior Grant Award*

Yes

No

If yes, what year was Co-Permittee last awarded Grant from District:



APPLICATION		ATTACHMENTS	
<input type="checkbox"/> Vicinity Map	<input type="checkbox"/> Historical Reports	<input type="checkbox"/> FIRM Panel	<input type="checkbox"/> Final Design
<input type="checkbox"/> Project Area Map	<input type="checkbox"/> Pertinent Studies	<input type="checkbox"/> Financial	<input type="checkbox"/> Cost Estimates
<input type="checkbox"/> Photographs	<input type="checkbox"/> Topography Map	<input type="checkbox"/> Preliminary Design	<input type="checkbox"/> Final Design

**PERPETUAL MAINTENANCE AGREEMENT**

It is understood that the Co-Permittee is required to perpetually maintain Project, and its improvements, should they be award a grant by Butler County Storm Water District. By submitting application, Co-Permittee hereby agrees to enter into a maintenance agreement with District upon award of grant and prior to commencement of Project construction. Failure to execute and record a maintenance agreement may result in a loss of District grant Project funds.

**APPLICANT CERTIFICATION**

Undersigned certifies; (1) they are authorized to request and accept a financial grant award by the Butler County Storm Water District as noted herein; (2) to the best of their knowledge and belief, application represents a true and correct understanding of the problems, requests, goals and objectives of the Co-Permittee; (3) documents, attachments, commitments made by Applicant within application has been authorized by either respective governing body (such as but not limited to - Township Trustees, Village Council or City Council); (4) financial resources must be available before the earliest scheduled task listed under Project Schedule. Storm Water grant funds will not be released until Co-Permittee financial resources are released for use by resolution or ordinance. Applicant shall submit a copy of resolution or ordinance prior to Storm Water District entering into any contracts for services. Failure to certify local funds may result in cancellation of the Project and or reallocation of funds to another Co-Permittee; (5) should request for grant be provided by the Butler County Storm Water District, Applicant will comply with Ohio Law involving prevailing wages

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Printed Name Printed Title

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Signature Date

## EXHIBT A

Property Owner:		City:	
Address:		Zip Code:	
Parcel Number:			
Property Owner:		City:	
Address:		Zip Code:	
Parcel Number:			
Property Owner:		City:	
Address:		Zip Code:	
Parcel Number:			

## EXHIBT B

Hydrodynamic Separator	Bio-Retention Cells	Inlet Protection Device
Oil / Water Separator	Vegetated Roofs	Sand / Organic Filters
Green Parking Lot	Infiltration Basin / Trench	Riparian Buffers
Permeable Pavement	Storm Water Planters	Rain Barrels & Cisterns
Permeable Pavers	Curb & Gutter Elimination	Grassed Swales
Constructed Wetland	Pocket Wetland	Extended Retention Pond