

Illinois Green Infrastructure Grant (IGIG) and Nonpoint Source Pollution Control (Section 319) Grant Programs



**ILLINOIS ENVIRONMENTAL PROTECTION
AGENCY**

OCTOBER 2013

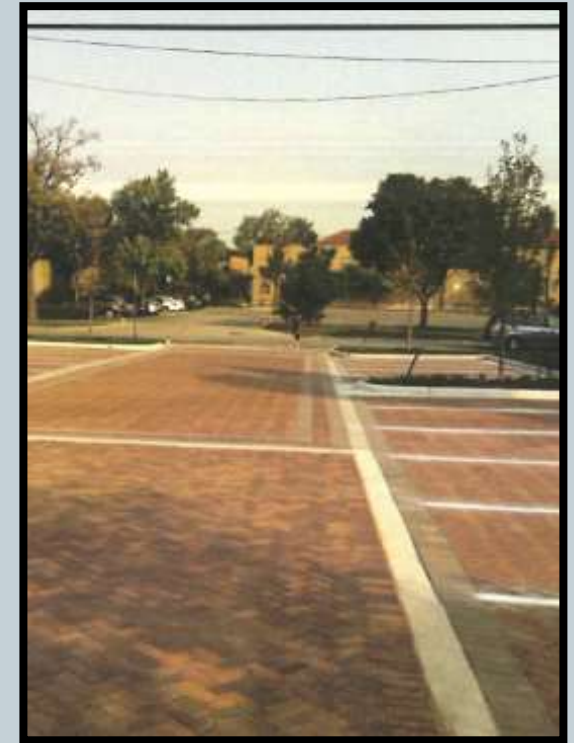


Lincoln Park Zoo

IGIG/Section 319 Program Facts



PROGRAM:	IGIG	SECTION 319
Allocation	\$5 Million	\$3 Million
Reimbursement	●	●
Match Required	●	●
Application Deadline	December 15 th * *(Dec. 13, 2013)	August 1 st
Source of Funds	State	Federal
Focus	CSO & MS4 Areas	Statewide
Expected Applicants		
Municipalities	●	●
Sanitary Districts	●	○
Park Districts	●	●
Watershed Groups & Other Non-Profits	●	●



Green Pavement Project, Riverside

IGIG/Section 319 Program Facts



Aurora

ELIGIBLE COSTS	IGIG	SECTION 319
Administration	Limited	●
Design & Engineering	●	●
Construction/Planting	●	●
Construction Oversight	●	●
Education/Outreach	—	●
Monitoring	—	●
Disconnection of Combined Sewer Systems	—	—

Note: Many projects can qualify for both programs; however, Section 319 cannot fund any practice required by state or federal law.

IGIG Green Infrastructure...



- Green infrastructure is any stormwater management technique or practice employed with the primary goal to:
 - ✦ preserve
 - ✦ restore
 - ✦ mimic or
 - ✦ enhance natural hydrology
- Green infrastructure includes, but is not limited to, methods of using soil and vegetation to:
 - ✦ promote soil percolation
 - ✦ promote evapotranspiration
 - ✦ Filter or harvest and reuse precipitation



Illinois State Fairgrounds

IGIG Green Infrastructure...



- Green infrastructure BMPs for stormwater management include:
 - ✦ vegetated swales, bio-swales, bio-retention swales
 - ✦ porous/permeable pavements
 - ✦ infiltration basins/trenches, sand filters
 - ✦ restoration of floodplains, streams, wetlands, prairies, riparian zones
 - ✦ downspout & illicit disconnections from CSOs & SSOs
 - ✦ stormwater wetlands
 - ✦ vegetated filter strips
 - ✦ stormwater reuse systems
 - ✦ cisterns
 - ✦ green roofs
 - ✦ trees and tree boxes
 - ✦ rain gardens
 - ✦ rain barrels



Elgin's Lord Street Basin CSO Green Infrastructure Retrofit

IGIG Categories



CATEGORY:	CSO REHABILITATION	STORMWATER RETENTION & INFILTRATION	SMALL PROJECT
Location	CSO Area	CSO or MS4 Area	CSO or MS4 Area
Grant Range	\$300,000 - \$3 Million	\$100,000 - \$750,000	\$15,000 - \$75,000
Maximum Grant	\$3 Million	\$750,000	\$75,000
Minimum Match	15 %	25%	25%
Project Length	Up to 36 Months	Up to 36 Months	Up to 24 Months



Permeable paver parking lot, rain garden, green roof - Greenbriar Elementary School, Northbrook

IGIG Categories



Combined Sewer Overflow Rehabilitation - Projects that implement practices to improve water quality by reducing or eliminating CSO events

Stormwater Retention & Infiltration and Small Project - Projects improve water quality in water impaired by urban stormwater runoff

Small Projects - Projects that have high visibility and public access or educate decision makers will receive greater priority

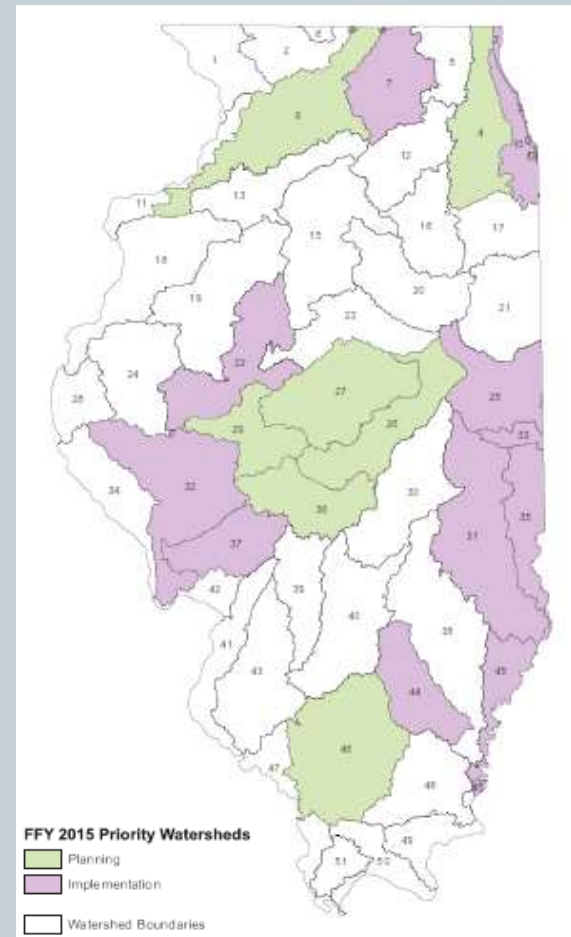
EXAMPLES OF ELIGIBLE PRACTICES	CSO REHABILITATION	STORMWATER RETENTION & INFILTRATION	SMALL PROJECT
Downspout and Illicit Inflow Disconnections from CSOs	●	●	—
Infiltration Basins/Trenches/BioSwales	●	●	●
Porous and Permeable Pavements	●	●	●
Green Roofs/Green Walls/Rain Gardens	●	●	●
Wetland/Prairie/Riparian Restoration	●	●	●
Rain Barrel/Rain Garden	●	●	●

Section 319 Grant Program



Location	Statewide/Priority Watersheds Watershed-based Planning Areas
Grant Range	\$100,000 - \$1.2 Million
Maximum Grant	\$1.5 Million
Minimum Match	40 %
Project Length	Normally 24 Months
Practices	NPS Pollution Control BMPs*

* Practices required by state or federal law are not eligible



- <http://www.epa.state.il.us/water/financial-assistance/igig.html>

	Clean Water Act Section 104(b) Financial Assistance Application Missouri Environmental Protection Agency Nonpoint Source Pollution Control Financial Assistance Program	Use this form to apply for assistance. Attach required documents. Fill in (all) or (none) as indicated.
	The Missouri Environmental Protection Agency (EPA) is authorized to accept this information under 40 C.F.R. 101.60. Disclosure of this information is restricted. Failure to do so is a criminal offense. You have been given permission not to use material in your application being denied.	

1. Project Title: (30 character maximum)

2. Project location:

3. Description: (summary) Briefly describe all activities during 1993-1995. The proposed project include other related, related, other and other.

- <http://www.epa.state.il.us/water/financial-assistance/non-point.html>

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Application Review Process



- Quality of Proposal
 - ✦ Feasibility
- Anticipated Outputs and Outcomes
 - ✦ Performance and progress measures
 - ✦ Sound plan for measuring progress
- Environmental Significance
- Financial Integrity
- Programmatic Capability & Qualifications of the Applicant
- Past History with Illinois EPA



What to Expect if Funded



- Financial Assistance Agreement
 - Product Development
 - ✦ Design and Engineering
 - ✦ BMP Form and Pollutant Load Reduction Calculations
 - ✦ BMP Implementation AFTER Design Approval
 - ✦ 10 year Operation & Maintenance Plan Development
 - ✦ Quarterly Reporting
 - ✦ Invoicing
 - ✦ Final Reporting
- Reimbursement of Eligible Costs



Questions?



Thank You!



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[http://www.epa.state.il.us/water/
financial-assistance/](http://www.epa.state.il.us/water/financial-assistance/)