Ecology provides funding assistance for projects that provide a high level of water quality benefit. Examples include:

- Low Impact Development Projects
- Stormwater Retrofits
- Innovate Stormwater Outreach Programs
- Permit Implementation Projects

About $200 Million Total

- Capital Construction
- Capacity Building
- GROSS/Directed Grants
Combined Funding Program

Other Stormwater Funding Programs:

Grants of Regional Or Statewide Significance

- Competitive
- Intended to support programs that cross jurisdictional boundaries
- Available to Phase I and II Permittees
- Can support activities projects
**Capacity Grants**

- Non-competitive
- Intended to help meet permit requirements
- If permittees are out of compliance the money needs to be used to address that issue first
- Cannot be used to build facilities

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**Meeting NPDES Permit Requirements**

- Providing Benefits Beyond the Permits

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**Funding Program Stakeholder Workgroup**

- Included local community representatives from across the state.
- Helped Ecology to understand the needs of project implementers.
- Provided input into the development of the guidelines and project scoring criteria.

[http://www.ecy.wa.gov/programs/wq/funding/OtherInfo/SWWG/SWWGmain.html](http://www.ecy.wa.gov/programs/wq/funding/OtherInfo/SWWG/SWWGmain.html)
Grants of Regional or Statewide Significance

Sample Project: Development Tools

- Budget $300,000

Eastern Washington LID Manual

Spokane County

Assembly of the Project Team

BMP C121: Mulching
BMP C125: Topsoiling/Composting

- May involve a solicitation for a consultant
- Don't use plastic sheeting over seeded areas
- Increase mulch thickness until ground is not visible
- Added wood straw & wood strand mulch
- Revised to include composting
- Specified organic content

Sample Project to Assist Development
Eastern Washington LID Manual

**Deliverables**
- Complete Guidance Manual
- In person Training Sessions
- Recorded Videos of Training
- Videos of sample LID Test Cases
- Available materials for all communities to use

Sample Project: Illicit Discharge Discovery and Elimination (IDDE)

IDDE Field Screening Manual

King County
- Budget $225,000
Deliverables

- Guidance Manual applicable to state
- IDDE studies with stormwater groups
- In person Training Sessions
- 14 Videos of screening techniques

Sample Project: Education

Storming the Sound with Salmon

City of Federal Way

- Budget $70,000
Storming the Sound with Salmon

...and other outreach materials

Construction Grants
Peterson Residential LID Retrofit

City of Vancouver

Project: $550,000
Ecology Grant: $412,000

Peterson Residential LID Retrofit

Bioretention

Narrowed the Street to fit the Use

City of Tacoma

Wapato Pervious Streets Project

Project: $1,000,000
Ecology Grant: $750,000
Wapato Pervious Streets Project

Pervious Asphalt

Country Homes Boulevard Restoration

City of Spokane Valley

Project: $1,930,000

Ecology Grant: $750,000

Country Homes Boulevard Restoration
South Puget Sound Community College

City of Olympia

Project: $416,000
Ecology Grant: $312,000

Some Lessons Learned

- High Groundwater
- Infiltration testing
- Wetlands
- Manufactured Devices (TAPE)
- BMP Designs
- Utility conflicts
- Permitting
- Cultural Resources
- Property acquisition
Questions?

You can also e-mail additional questions to: Thank you!

Dan Gariepy at: Jessica Schwing at:
dan.gariepy@ecy.wa.gov jessica.schwing@ecy.wa.gov
http://www.ecy.wa.gov/programs/ww/stormwater/ References

- GRSS Grant
- Eastern Washington LID Manual
  - http://www.wastormwatercenter.org/lw指导手册
- IDE Field Screening Manual
  - http://www.wastormwatercenter.org/lid-connection/lid-discharge/
- Storming the Sound with Salmon
- Dog Doogity
  - http://pugetsoundstartshere.org/scoop-poop/
- Ecology Water Quality Grants & Loans
  - http://www.ecy.wa.gov/programs/wq/funding/funding.html