

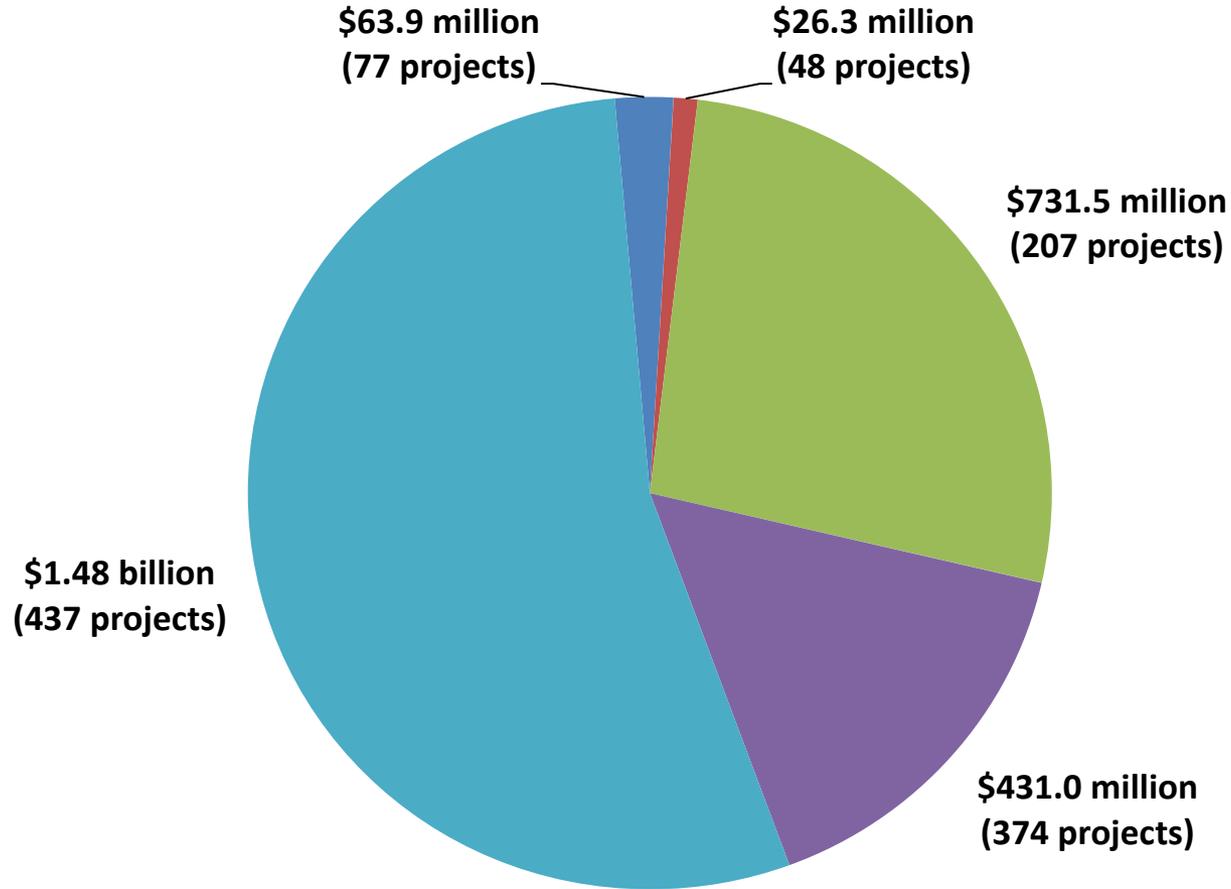
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ECOLOGY
State of Washington

Investing in Water Quality

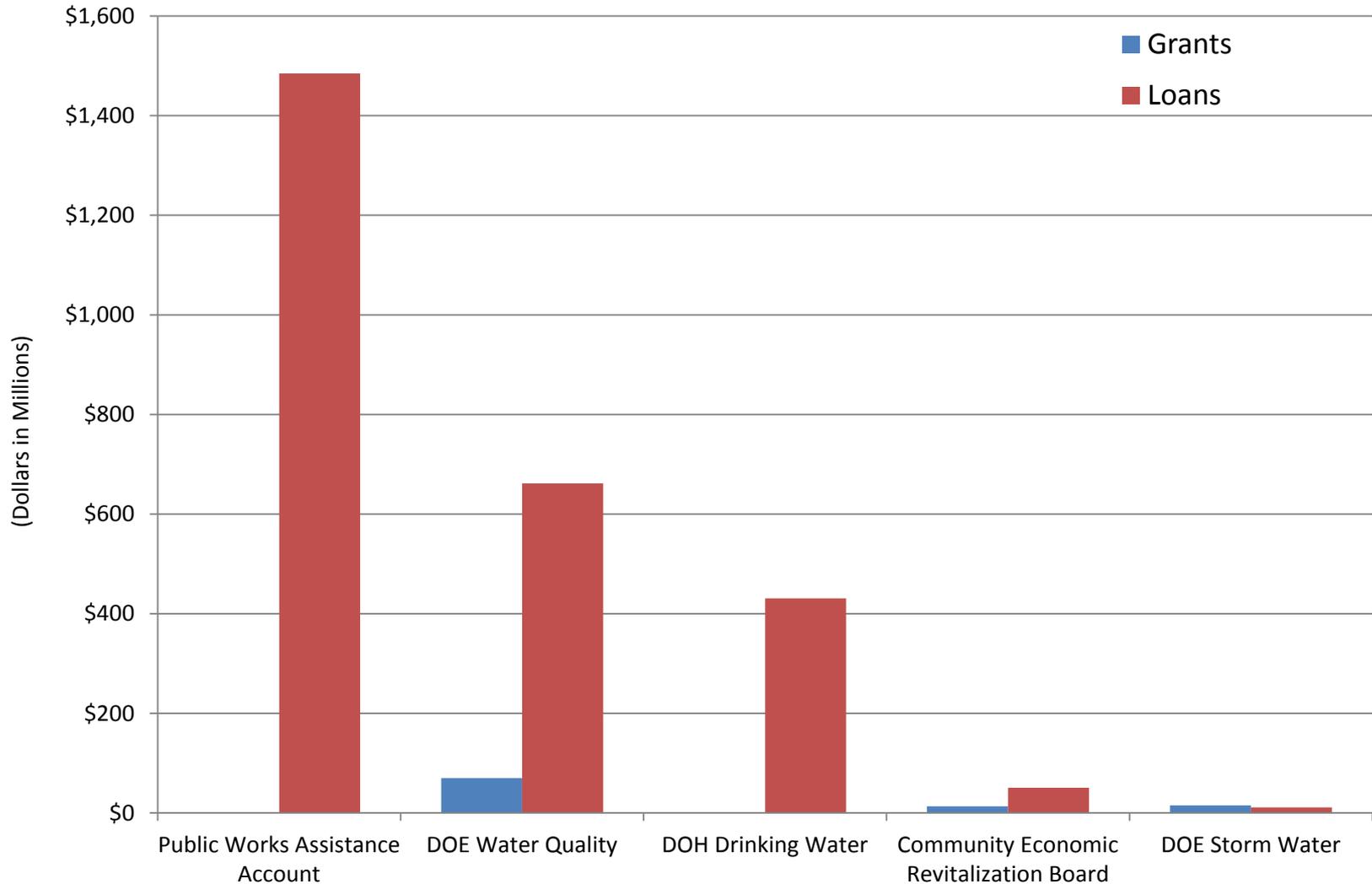
Water Quality
Program
March 2013

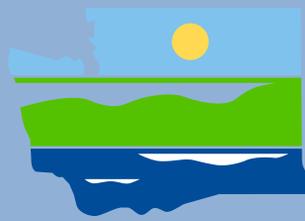


Washington has provided \$2.7 billion for local infrastructure projects through five state programs from 2001-2011.

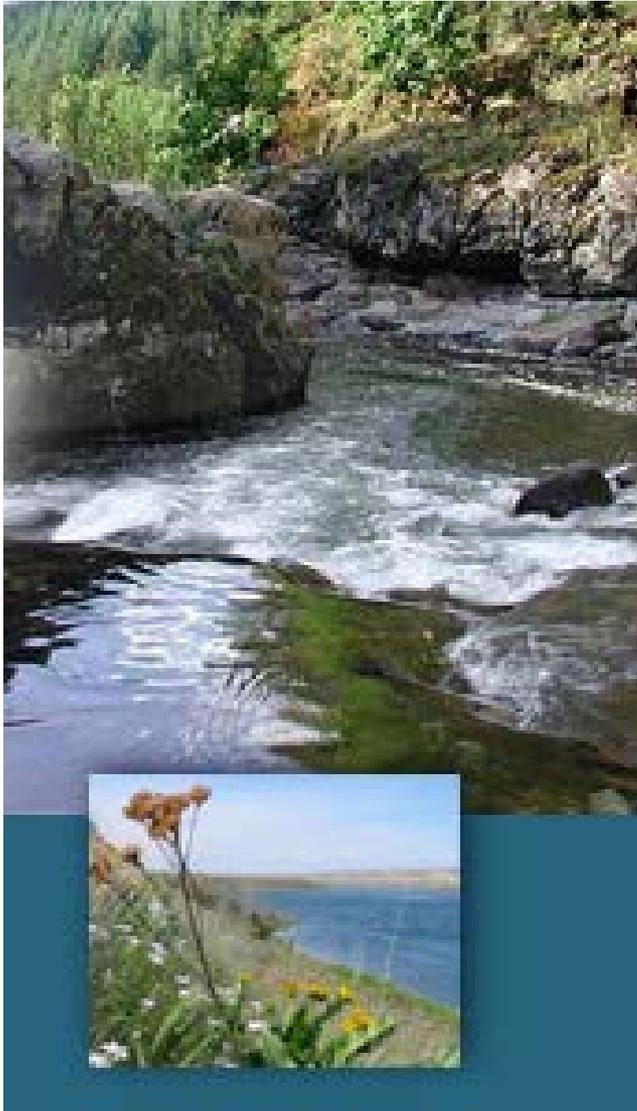


Washington has provided 97% of its local infrastructure funding as loans.





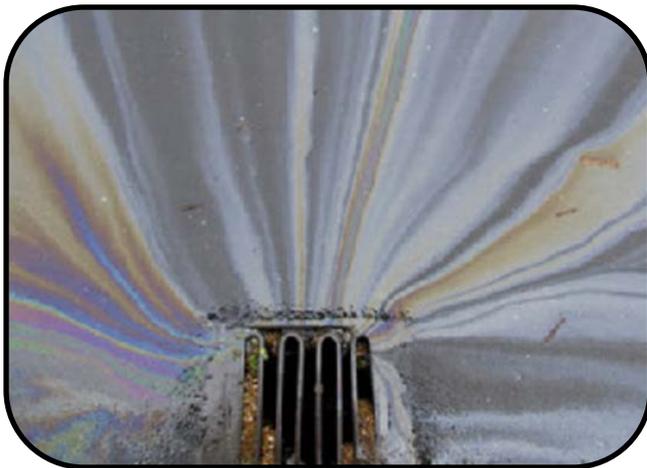
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Stormwater
Grant Funding
Programs

WQP Financial
Services

How are the Operating Funds distributed?



Pass-through Grants

- Permittee capacity building
- Permit requirement implementation
- Regional or Statewide Significance

How are the Capital Funds distributed?

Competitive, capital improvement construction projects

- Stormwater flow control and treatment
- Retrofit of existing stormwater structures
- Low-impact development techniques and components



Aurora Corridor Project – Shoreline - 2012

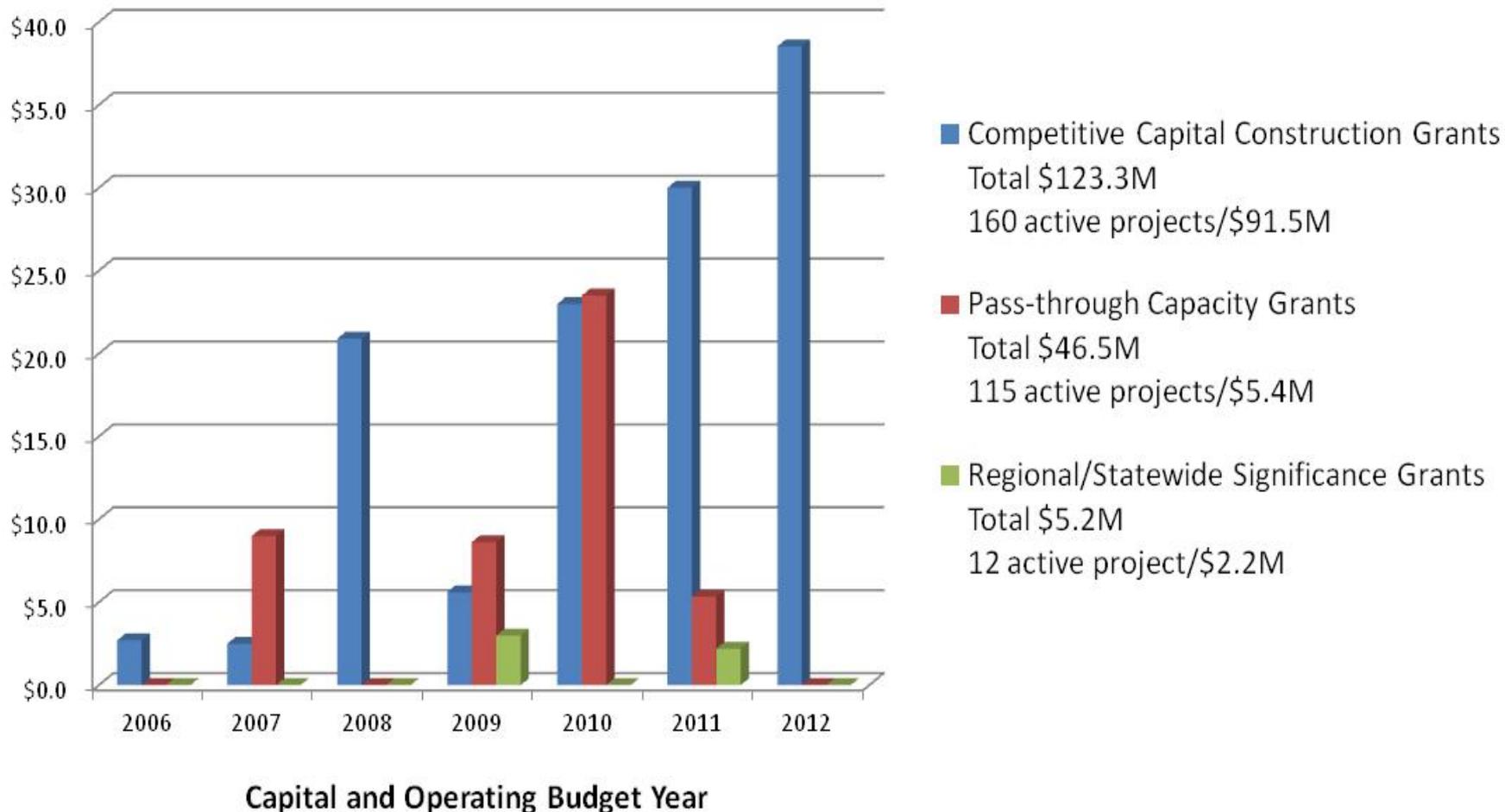


Pre-project
4/2011

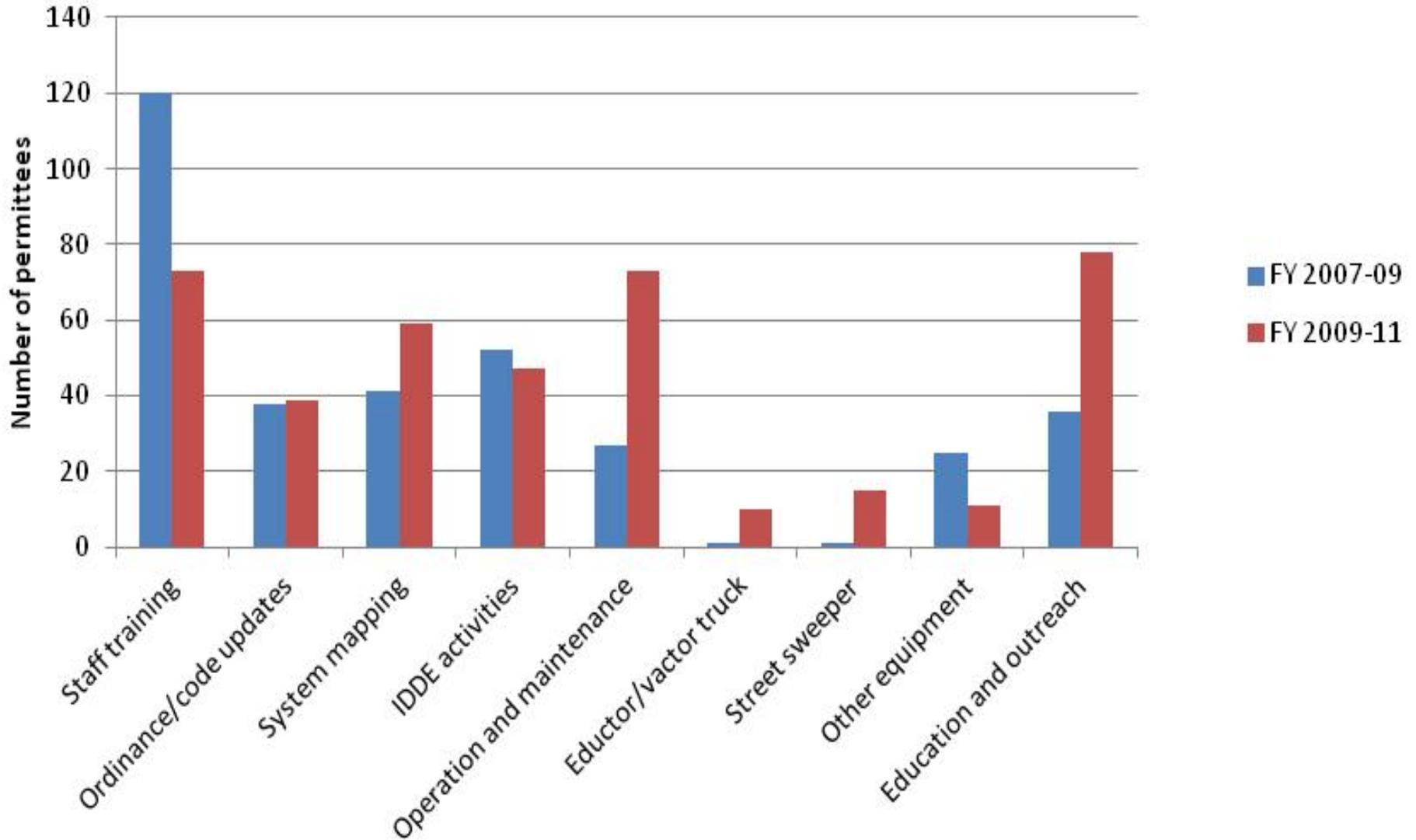


Granite Falls
12/2012 Regional Decant Facility

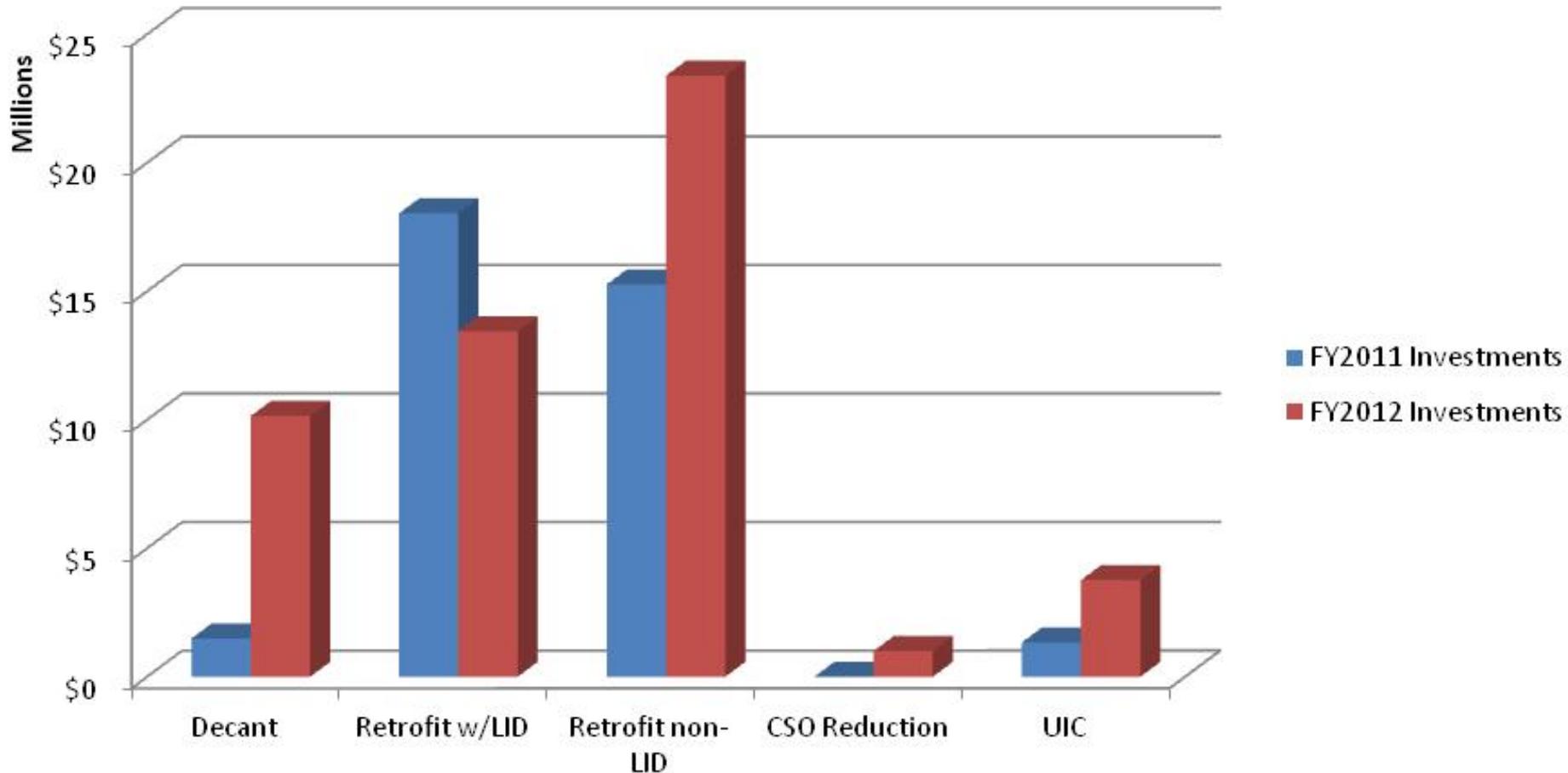
Funding history and amounts



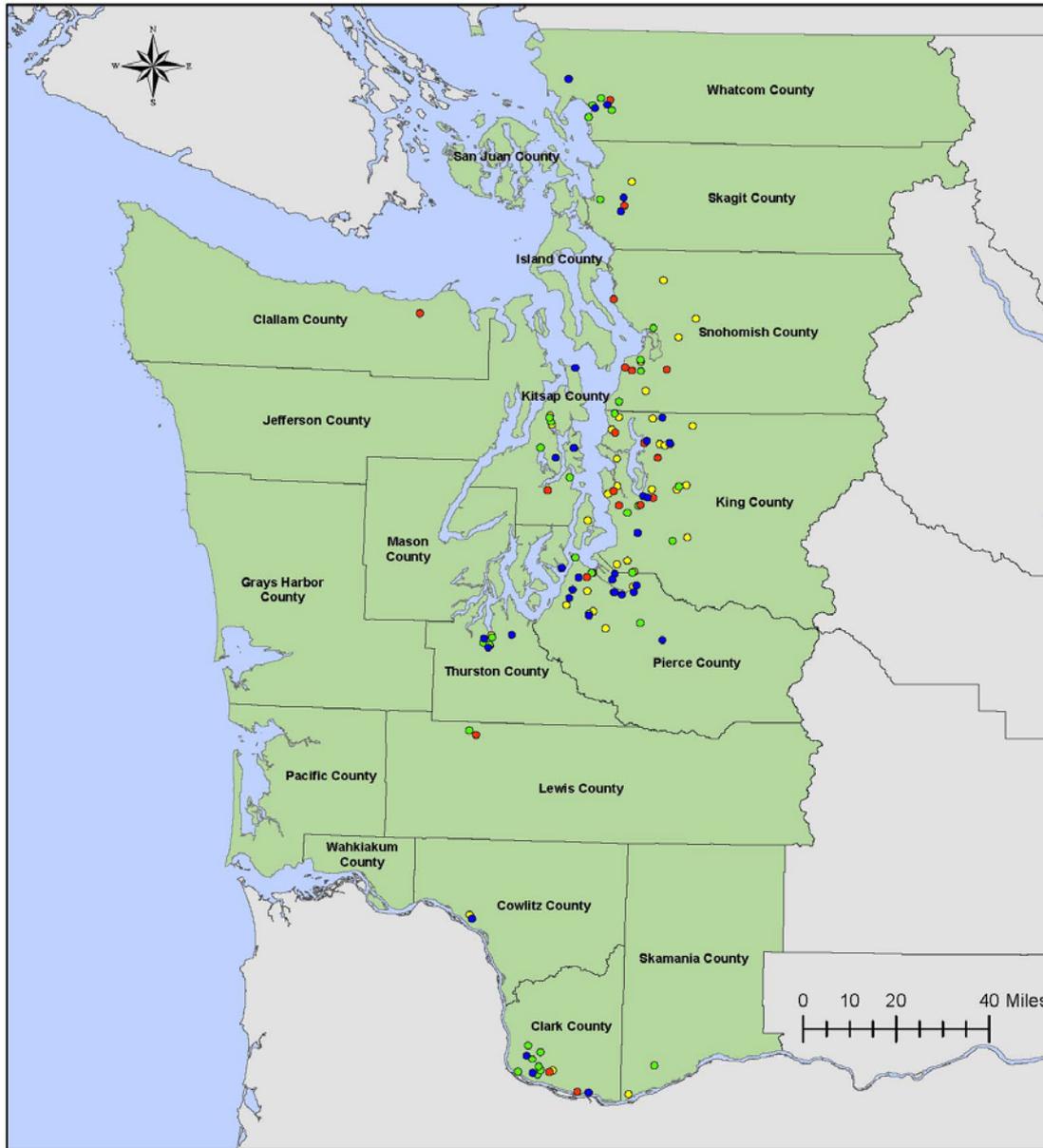
How is Operating pass-through funding invested?



How is Capital construction funding invested?

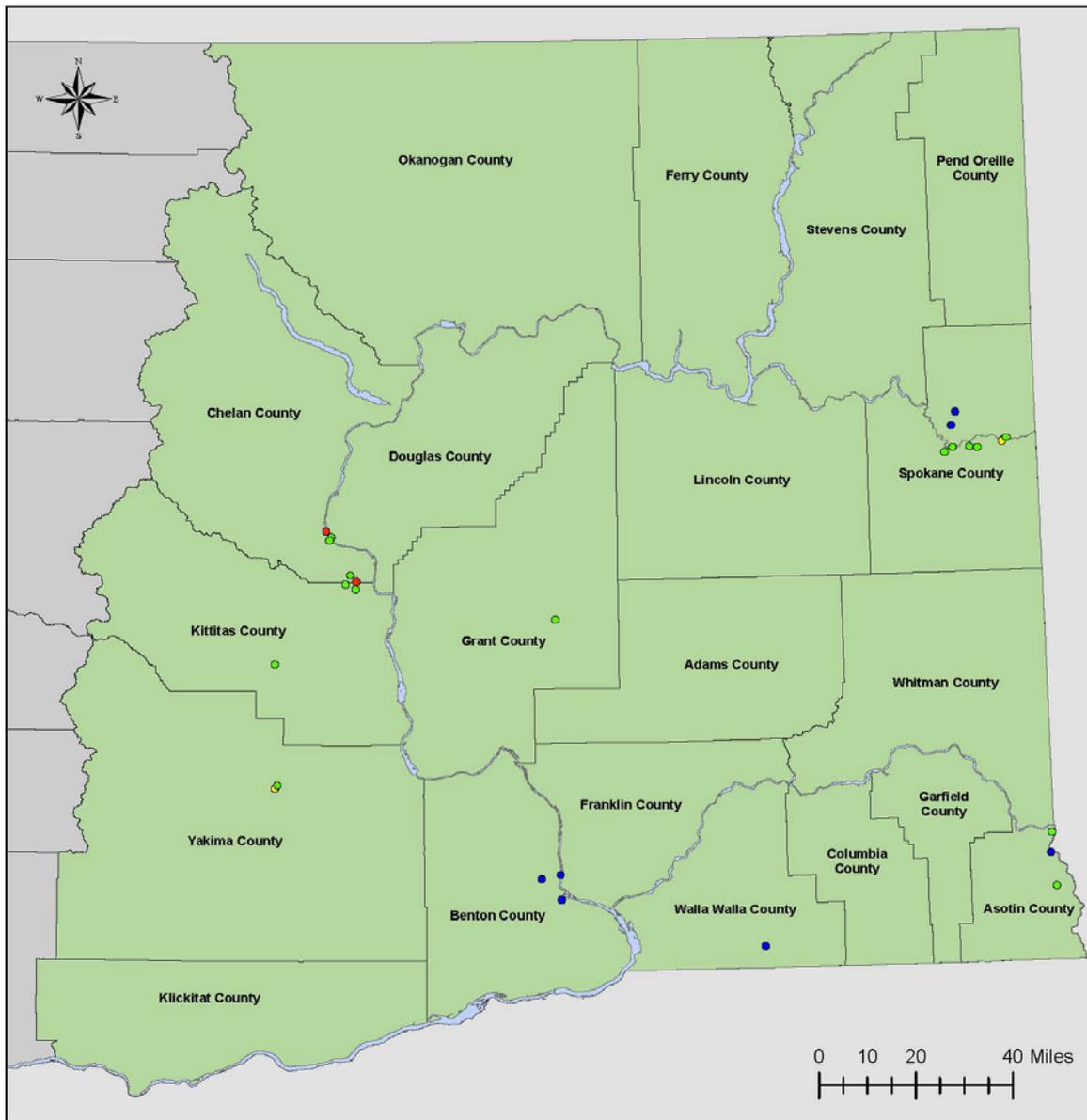


Western Washington Projects

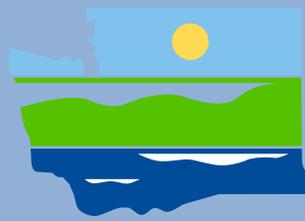


- FY 2011 Stormwater Retrofit LID Grants
- FY 2012 Statewide Stormwater Program Grants
- FY 2011 Stormwater Retrofit LID - Proviso
- FY 2012 Statewide Stormwater - Proviso

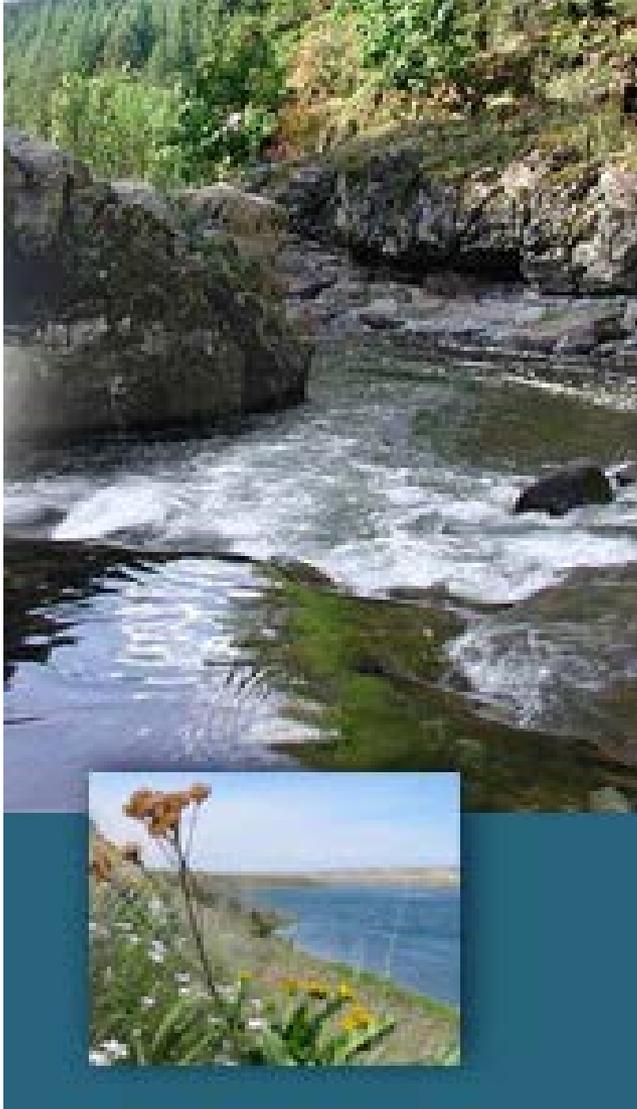
Eastern Washington Projects



- FY 2011 Stormwater Retrofit LID Grants
- FY 2012 Statewide Stormwater Program Grants
- FY 2011 Stormwater Retrofit LID - Proviso
- FY 2012 Statewide Stormwater - Proviso



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Washington Stormwater Center

Technology
Assessment
Protocol – Ecology
TAPE

Innovative Stormwater Projects – Washington Stormwater Center

2010 – Partnership with WSU and UW

Grant funded for capacity, research, education and training

Education, training, web resources

- Industrial permit/business program
- Municipal stormwater program

Ecology Activities

- Establishing Funding
- Steering committee

Technology Assessment Protocol – Ecology (TAPE)

Evaluates
Manufactured
Water Quality
Treatment Devices

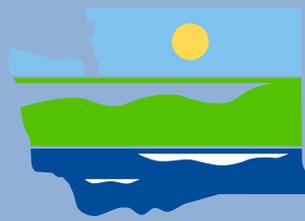
Reopened to new
applications 2010

Only active
evaluation process
in nation

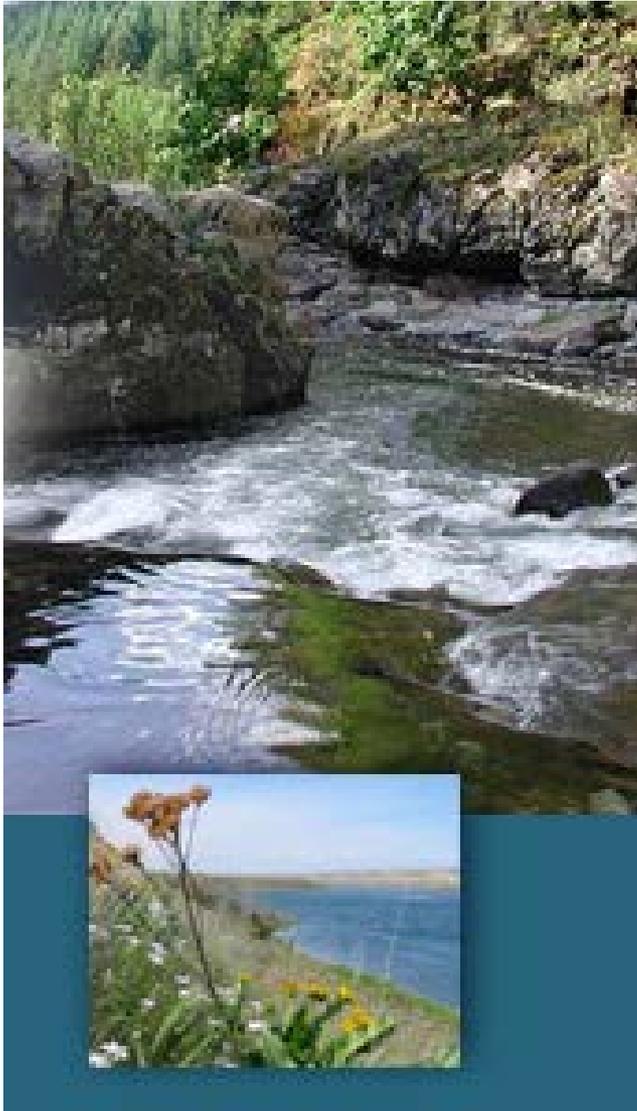
Only program
reviewing for
Metals,
Phosphorus, Oil

26 Different
devices currently
in system

Working with WEF
and EPA to create
national evaluation
process



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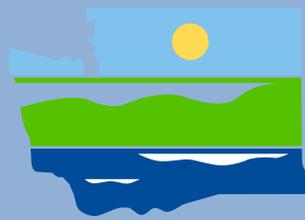


Innovative
Stormwater
Projects

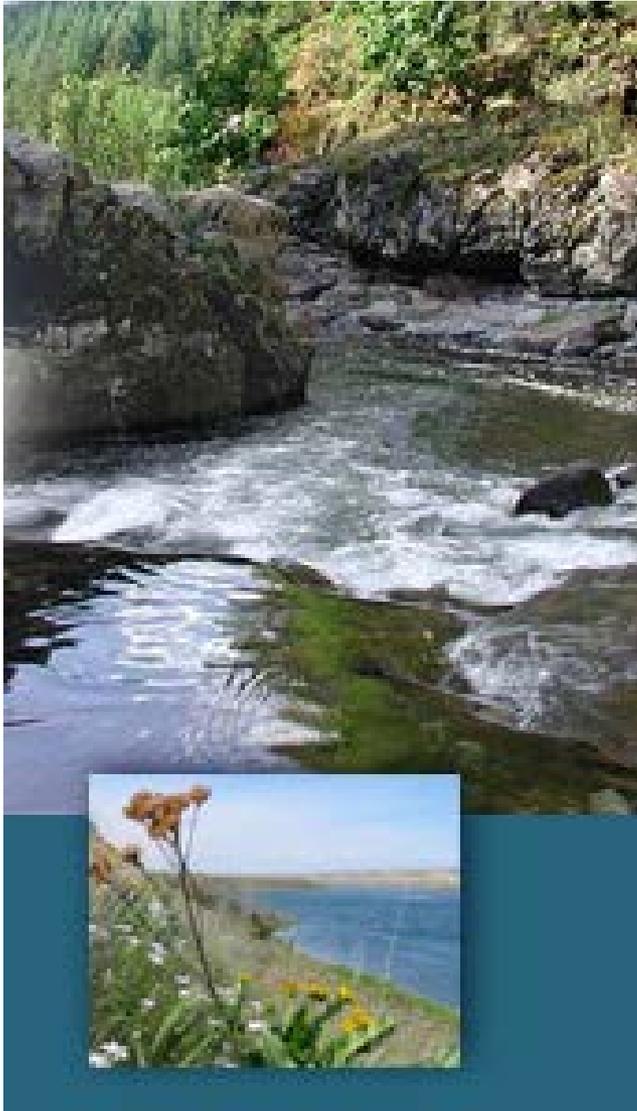
National Estuary
Program Grants

NEP Watershed Grant (SEA program)

- LID regional tools
 - WWA Hydrologic Model update/training
 - LID maintenance standards, guidance/training
- Stormwater Retrofit Planning & Pre-design
 - Demonstration studies
 - Identify & pre-design projects
- Engineering tech support



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Low Impact Development Training

1 Million Proviso
for LID Training
Senate Bill 6406
(2012)

**New Low Impact
Development
(LID)
requirements in
the NPDES
Municipal
Stormwater
Permits means
increased demand
for LID training.**

**This demand
will far exceed
the state's
current
capacity.**

Low Impact Development Training



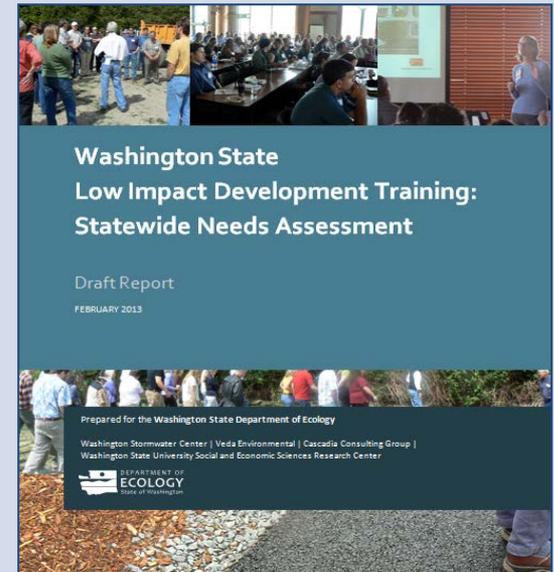
External
Stakeholder push
for LID training
funding

Agreement to fund
\$1 M/year for next
5 years



\$1 Million in Proviso Funding for LID Training through June 2013

- Stakeholder Steering Committee
 - BIAW, AWB, AWC, PSP, Enviros, Local Gov., etc.
- LID Training Needs Assessment
 - Draft complete
- Comprehensive Training Plan
 - In Progress

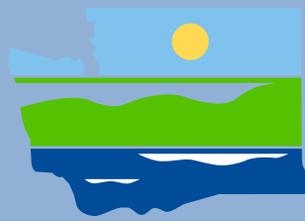


Budget Request

\$2 million budget request for the next biennium to fund implementation of LID training plan.

“It is with sincere appreciation for this proactive approach that we wholeheartedly support Ecology’s request for \$2 million for FY 2013-2015 for LID training.”

- Building Industry Association of WA



“LID 101”

- Building Industry
- Local Elected Officials & other high-level land use decision makers
- Commercial Compost Producers & Providers
- Nurseries/Landscapers
- Realtors



Leveraging existing Grants

- Eastern WA Low Impact Development manual trainings
- Southwest WA Western WA Hydrologic Modeling trainings
- Southwest WA LID Operations & Maintenance training



