Innovative Partnerships to Achieve and Exceed Permit Requirements

Kate Riley - Snohomish Conservation District
Kara Kaelber - Franklin Conservation District
Teresa Brooks - Kitsap Conservation District
Melissa Buckingham - Pierce Conservation District
CONSERVATION DISTRICTS

Provide:
• Comprehensive, cost-effective services
• Unique access to private landowners
• Innovative engagement strategies
CONSERVATION DISTRICTS

Our services help leverage your capacity,
CONSERVATION DISTRICTS

And get on-the-ground projects done cost-effectively.
CONSERVATION DISTRICTS

We are trusted by landowners.
CONSERVATION DISTRICTS

We provide invested, innovative community engagement.

Become a Lake-Friendly Certified Home!

You can become a Lake-Friendly Certified home in 2 ways!
- Either complete all of the applicable practices under the Lawn and Yard Section
- OR, install one Low-Impact Project

Contact Laura Goff for Questions, or if you would like a free yard or home consultation. (425) 377-7018 | laura@snohomishcd.org
YOUTH OUTREACH

We provide quality hands-on science programs to meet education and outreach needs.

Water on Wheels  Wheat Week
YOUTH OUTREACH

Water on Wheels:

• K - 6th grade
• Available across Eastern WA
• Hands-on
• Aligned with Science Standards
• 8 lessons, each with a stormwater component
• Served over 15,000 students last year
Wheat Week:
- 4th & 5th grade
- Available across WA
- Hands-on
- Aligned with Science Standards
- Stormwater is discussed in depth
- Served over 10,000 students last year
YOUTH OUTREACH

Franklin Conservation District has MOU’s for stormwater education with:

- City of Richland
- City of West Richland
- City of Kennewick
- City of Pasco
- City of Asotin
- City of Clarkston
- Asotin County
- Yakima County
Strong Partnerships Leverage Resources
Funding for Cost Share/Incentive program
Shared Target Areas
Volunteer Residential/ Commercial Retrofits
Green Streets/Naturalization of Storm Facilities/Detention
Pond Retrofit/School Demonstration Sites/ more BMP’s in the Ground

Rain Gardens, Soaker Trench, Cistern, Permeable Paving, Lawn Modification

Education Outreach Programs
Marketing/Advertising/Materials Support
Web Presence
Social Marketing Campaign/Lessons Learned/Barriers
OTHER PARTNER AGENCIES

• Divide and conquer
• Responsibilities shared between agencies
• Referrals
• Meetings to discuss needs, successes, and lessons learned
• Resource sharing
Dig Days

Overcoming Barriers: KCD provides Excavation, Soil, Zone 1 Plants

Average Cost per rain garden dropped from $2500 to $750

Number of Contacts doubled from 40 in first six months of 2010 to 80 in first six months of 2014

Installations for the 2014 year started early: Rain gardens are installed in November, December, January, February and March - Months people normally don’t consider yard improvements
Target Schools to educate the next generation about stormwater and also gain the parents and school faculty as advocates to spread the word
Encourage Stormwater Curriculum: Olalla Elementary incorporates the rain garden into their curriculum. All grades take part in the learning experience.
GREAT PUBLICITY

Get great press releases and gain sites for public viewing
EDUCATION

Place Interpretive Signage
Partner Agencies Provides Graphics and Cost of Materials
DETENTION POND RETROFIT

• Collaboration on Plant Selection
• Design and Layout
• Crew Management
• Maintenance

A Cleaner, More Natural Way to Manage Stormwater

Benefits to People and Wildlife
GREEN STREETS

GAINING COMMUNITY SUPPORT
GREEN STREETS

Before and After
Depave Mission
Reduce pavement from urban areas to create community green spaces and mitigate runoff. Through community partnerships, volunteer engagement, and technical assistance, Depave strives to overcome the social and environmental impacts of pavement with the use of action-oriented educational events, community stewardship, and advocacy to reconnect people with nature and inspire others.
DEPAVE

Create opportunities for the community to be part of the transformation of their urban space for water quality improvement.
DEPAVE
DEPAVE

- Depave movement began in Pierce County, 2014
- Community driven, grant-funded
- City supported
- People-powered projects
- 1 depaved site in Tacoma – 6th and Sprague
  - 600sqft removed, street tree planting
- 1 depaved site in Puyallup – All Saints ROW
  - 2,000sqft removed in Puyallup, street tree planting
- 1 depave site planned in Tacoma – 66th and South Tacoma Way median
  - 2,000sqft removed in Tacoma, street tree planting
- 4,600+ square feet of asphalt depaved by end of 2015
- 115,000+ gallons of runoff diverted annually
- 100+ volunteers engaged at events

GOALS
- Improve neighborhood livability
- Create a sense of place
- Build community, relationships
- Foster environmental stewardship
- Stormwater, urban habitat, food
DEPAVE

DEPAVE PROCESS

• Site Selection
• Funding
• Project Planning
• Permissions & Permitting
• Outreach
• Site Preparation, Sawing
• Depaving Community Event
• Excavation & Soil Amendment
• Post-depave Landscaping
• Planting Event
• Maintenance & Stewardship
DEPAVE

PUBLIC POST-DEPAVE IMPROVEMENTS

Learning Gardens/Playscapes
Stormwater facilities

Community gardens
Naturescaping
CONSERVATION DISTRICTS

PRIVATE PROPERTY POST-DEPAVE IMPROVEMENTS

- Planting Strip Gardens
- Planting Strip Street Trees
- Sport Court Improvement
- Pervious Driveways
LONG-TERM SUCCESS

Criteria for success

- Community Support
- Realistic project
- Partnerships
- Educational component
- Vision and site plan
- Stewardship plan
- Community need