POLICY + PRODUCT INNOVATION FOR GREEN INFRASTRUCTURE

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PRINCIPAL INVESTIGATOR
THE CODE INNOVATIONS DATABASE

Puget Sound Green Infrastructure Summit 2016
INNOVATORS: R&D FOR GREEN INFRASTRUCTURE

• New designs, materials & technology
  – Often face regulatory barriers, swimming upstream

• Policy Innovations
  – To address those barriers, incentivize innovation
THE CODE INNOVATIONS DATABASE

A new web-based resource to help building officials, builders and other stakeholders to share information about successfully permitted green and high performance building innovations.

Making it Easier to Build Green!
BUILDING GREEN? it’s easier than you think!

Puget Sound Green Infrastructure Summit 2016
GREEN INFRASTRUCTURE POLICY INNOVATIONS

- 2005-09 LID Local Regulatory Assistance project, by Puget Sound Partnership
- 2006 Snohomish County adopted voluntary LID compliance pathway
- 2016 NPDES = Mandatory LID Codes

How will Jurisdictions, Engineers and Innovators continue to adapt?
INNOVATIONS IN GREEN INFRASTRUCTURE

Pin Foundations for Low-Impact Development at Clearwater Commons
GREEN INFRASTRUCTURE POLICY INNOVATIONS

Dept. of Ecology + Dept. of Commerce

– “Building Cities in the Rain”
– Stormwater Control Transfer Program
– Based on City of Redmond pilot project
– Requires on-site control matching pre-project condition
– Improvements required to pre-development condition (i.e. fully forested) can be redirected to high-priority watershed where immediate benefit is possible

How will Jurisdictions, Engineers and Innovators continue to adapt?
INNOVATIONS IN GREEN INFRASTRUCTURE

City of Redmond – Watershed Management Plan
INNOVATIONS IN GREEN INFRASTRUCTURE

Portable bioretention planters at Port of Seattle
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Rainwater Harvesting for Potable Use at the Bertschi School
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Hybrid Wetpond/Wetland and Porous Pavement at Yauger Park LID Stormwater Facility, Olympia
CIDB: YOUR ACTION NEEDED

• Want your Innovation Published?...
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• You can help us
  add features and value...
  ... Please take our User Survey

www.CodeInnovations.org
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