

Cheap, scalable highway runoff biofilters for elevated highways.

Short description: Can we create a cheap, scalable, effective solution for the thousands of downspouts that come down from elevated roadways and dump straight into a storm drain or receiving waters? This seems like the lowest hanging fruit: easiest to capture, dirtiest, plenty of underutilized space. Could we combine a WSDOT no-cost lease, an innovative funder, and a rain garden in a box like Grattix and actually do this?

Table captains: Aaron Clark & Ellen Southard	Entities already working on this: Jesse Williams @ Jacobs, Cedar Grove, Splashboxx/ David Hymel, Amy Waterman, Port of Vancouver WA- Grattix, Green Bridges project in Fremont, Salmon-Safe and Steven Gray and Associates
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Keep me in the loop! (write down your info or tape your business card if you want more info)

Ideas/Insights/Feedback/Comments/Sketches:

Tire wear - Parkrides
Source Control

* Who owns liability of the "Facility"
• Insulation maintenance
• injury
Hanging anything on a bridge is challenging

• Flow-through rates (Cedar Grove + WSU studies)

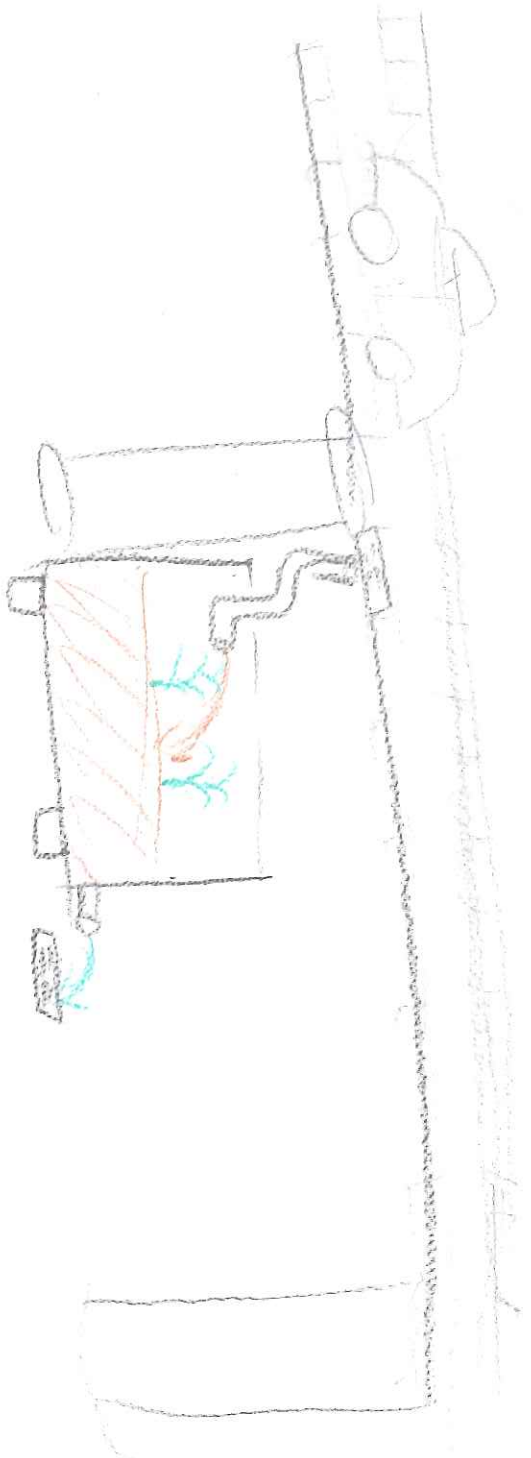
Appearance to public drives use - throw trash in it
or
* Place marking
- Splashboxx - has a beach,
looks like (swale grass) or dumpster

Modular Wetlands

What about direct discharge to soil/swale/rain garden

Always has to be site specific.
to some degree

Compost amended filter strip



Topic:

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Table captain:

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Ideas/Insights/Feedback/Comments/Sketches:

- Hacking equipment to bridges as a barrier
- 520 column design
- Place marking amenity
- maintenance