

RSMP Effectiveness Studies Workshop 1

Report-out for Topic Table ____ Retrofit – (Burien) _____

Proposal title:

- Effectiveness of traditional and LID BMPs within Burien's Northeast Redevelopment Area

Management action to test: Effectiveness of implementation of collective BMPs at basin scale in reducing flow and pollutants in stormwater.

Effectiveness will be measured for (a) implementation, or (b) stress reduction, or (c) improving habitat

Summary of feedback given during the Topic Table discussions

(pertains to all Retrofit topics)

** some permittees felt retrofits aren't useful to permit modifications and have limited utility for spending \$. They want to know these efforts can somehow inform future permits. This point was debated among permittees at the retrofit table.*

** none of the retrofit projects can combine, and due to timing it doesn't appear that they'd benefit directly from each other's results. There is no standard for how to retrofit. Would be good to fund a couple retrofits so that we can learn faster on what's working and what isn't.*

Why are permittees interested in getting this info? How are they going to use it?

- Permittees are interested in the basin scale effectiveness of the combination of LID and traditional BMPs on both stormwater and receiving waters.
- Information from this project helps with learning the density of LID measures necessary for developed areas.

What are the barriers or obstacles to getting the information, or concerns about its use? Is there anything missing?

- Burien may be able to find data from airport work in Miller Creek.
- Water quality results in Miller creek may be somewhat indiscernible due to the relatively small retrofit area compared to the size of the drainage.

How will you make this proposal regionally relevant and/or informative?

- Most permittees will need information on the effectiveness of combined traditional and LID retrofits

Who's participating in expanding this proposal for Workshop 2 on May 6? Who's lead? Who's missing?

- Burien

March 20, 2014