

USFS PNW R&D and US EPA R10 Green-Duwamish Science Exchange

Thursday, June 22, 2017 1:00 – 4:30 PM PST

On behalf of the Green-Duwamish Urban Waters Partnership, thank you for participating in this brainstorming meeting between the US Forest Service, PNW Research Station and US EPA R10 scientists and interested partners to share environmental and social science research projects and ideas for developing a more coordinated research collaborative in the Green Duwamish (GD) Watershed.

Meeting details: The meeting will be held at EPA R10 Offices in Seattle, 1200 Sixth Avenue, Seattle, WA, Denali Conference Room on the 21st floor. Please arrive by 12:45 pm, to leave time to check in on the first floor of the building in the Public Information Center and go through security. Once all visitors are checked through security, an EPA staff person will escort the group to the meeting room.

For remote connection:

Please join me in an Adobe Connect Meeting: Meeting Name: Green Duwamish Research Needs **To join the meeting**: <u>http://epawebconferencing.acms.com/green-duwamish-research-needs/</u> Call in to: 866-299-3188, Code 2065532770#

The purpose of the meeting is to:

- 1. Share existing research work and identified research topics focused in the Green-Duwamish;
- 2. Identify and discuss potential research needs and future topics
- 3. Gauge interest/support for future watershed-wide research efforts that address long-term social and environmental health and well-being of the watershed;
- 4. Begin to rough out a strategy for conducting long term, participatory research;
- 5. Identify next steps to operationalize a long term, participatory science effort in the GD watershed.

While we intend this to be an informal exchange of research and ideas, in order to use the time effectively, we have structured the meeting agenda such that those presenting research will have 5 minutes to share an overview of their work, followed by 5 minutes of Q/A (for a total of 10 minutes for each presenter). If you choose to use slides as part of your presentation, please limit to no more than four slides (and bring your presentation copied to a USB).

We also ask that all presenters address these four topics:

- How does this research addresses already identified watershed priorities and/or local community concerns;
- What aspects of the project can be implemented using participatory science methods;
- What are the important long-term monitoring implications of this research;
- What are the ecosystem services and benefits that potentially flow from this research.

If you are using slides, please include a summary slide that captures this information. If you are not using slides, please highlight these four topics as part of your research narrative. We would like to include this summary for all highlighted research as part of the meeting notes.



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Draft Agenda

| 1:00 pm | Welcome & Meeting Purpose—Urban Waters | Tracy Stanton (Moderator) |
|-------------|--|---------------------------|
| | Partnership Context | & Dale Blahna (USFS) |
| 1:05 | Introductions | All |
| 1:15 | Background and Evolution of the Green- | Dale Blahna |
| | Duwamish (GD) Learning Landscape Concept | |
| 1:20 | USFS Scientists to share research overviews: | |
| | • Extreme Heat Island Mapping | Amir Sheik |
| | Water and Air temperature loggers | Ashley Steel |
| | Moss/Lichen & Air Quality Bio-indicators | Michelle Kondo* |
| | Stewardship Mapping | Dale Blahna |
| | Health Benefits of Nearby Nature | Kathy Wolf |
| | Health Equity | Linn Gould |
| 2:20 | Discussion | All |
| 2:30 | EPA Scientists to share research overviews: | |
| | Region 10 Research and Development Overview | Bruce Duncan |
| | Region 10 Office of R&D related tools | Bob McKane* |
| | Puget Sound Action Agenda & Related Research | Michael Rylko |
| | • Environmental Justice Tools for the Green Duwamish | Running Grass |
| | Green Duwamish Clean Up & Related Research | Elly Hale |
| 3:20 | Discussion | All |
| 3:30 | Partner research overviews: | |
| | Human Health research in the GD | Bill Daniel |
| | • Bio-indicators of air quality in the GD | Troy Abel |
| | • WA Dept of Ecology – Pollutant Loading in the GD | Rachel McCrea |
| 4:00 | Discussion | All |
| 4:15 - 4:30 | Wrap up/Meeting Highlights/Next Steps | All |

* (Indicates remote participation)