

AGENDA

Stormwater Climate Resilience in Western Washington

October 2, 2019, 9:00 am – 12:30 pm

Redmond City Hall Council Chambers

Purpose of the Meeting:

- Advance conversations on Climate Resiliency among SW professions in the Puget Sound region
- Examine preliminary work on stormwater system design considerations in light of projected future climate (rainfall) scenarios.

Target Audience: Municipal NPDES Permit Coordinators in the Puget Sound Area, WSDOT, and Ecology

8:30 – 9:00 **Coffee/informal networking**

9:00-9:10 **Welcome and Introductions**
City of Redmond

9:10 – 9:35 **Projected Changes in Extreme Precipitation**
Guillaume Mauger, UW Climate Impacts Group
(20 min presentation + 5 min for Q&A)

9:35 – 10:00 **Climate Change Impacts on Stormwater Facility Sizing**
Jeff Burkey, King County
(20 min presentation + 5 min for Q&A)

10:00 – 10:30 **Extended Q&A/Discussion**

10:30-10:45 **Break**

10:45 –11:40 **Situational Assessment: What We'll Need and What Currently Being Done**
Presenters and their topics:

- *Peter Holte, City of Redmond, Scope of Activities Needed*
- *James Rufo Hill, Seattle Public Utility, Operational Adaptations*
- *Workshop Participants, Share Actions Your Organization is Taking?*

11:40 – 12:25 **Discussion: Developing Strategic Approaches to Stormwater Management in a Changing Climate**
Lara Whitely Binder, King County
Jessica Engel, King County
Peter Holte, City of Redmond
Jeff Burkey, King County

After a brief presentation, participants will have the opportunity to participate in small group discussions focused on the following questions:

1. How do we maximize existing asset performance given the uncertainties around resizing for climate change?
2. How do we build more capacity and support for addressing climate change impacts on stormwater management?
3. What are the technical assessment and science needs that we should be prioritizing?
4. How much do you plan for now versus later given the tradeoffs between costs and uncertainty (and what actions would you pursue?)?

12:25-12:30 Meeting Close
City of Redmond

Thanks to: Ecology for providing funds to support investigations into this topic, and to King County and UW Climates Impact Group, the Washington Stormwater Center, and an ad hoc group of NPDES Coordinators for planning this workshop.