



Minutes
May 1, 2024
7:00 – 8:30 pm

Tualatin Soil and Water Conservation District Office
7175 NE Evergreen Pkwy Ste 400, Hillsboro

1. Meeting Called to Order – Rahim Harji

2. Introductions

Council Members

- Lacey Townsend
- Rich Van Buskirk
- Mark Fitzsimons
- Rahim Harji
- Bob Baumgartner
- Stephan Cruise
- Tom Nygren
- Maly Haghshenas

Staff

- Scott McEwen
- Antonella Fillet

Guests

- Highland Edelman – Presenter, Washington County
- Scott Mansell - Presenter (CWS)
- Amanda McGary - Presenter (CWS)
- Briita Pajunas - TRWC
- Brian Daellenbach – TRK Board Member

3. PRESENTATION: "Understanding the Distribution of Heat in Washington County: Results from the Portland Metro Heat Island Assessment" - Highland Edelman, Washington County

On July 22, 2023, more than 100 volunteers from Clackamas, Multnomah, and Washington County partnered with County staff and community partners to map temperatures throughout our neighborhoods on a hot day. The result is a new mapping tool that can help us understand how communities experience heat differently throughout our region. In this presentation you'll learn more about the study, the importance of this data, and the mapping tool, and you'll have the opportunity to discuss possible uses for the tool.

Highland Edelman, Climate and Health Program Coordinator, Washington County Public Health Highland has worked at Washington County for more than four years, which has included two years in the Office of Equity, Inclusion and Community Engagement promoting equitable community engagement, and two years in her current role in Public Health addressing the health impacts of climate change. Her background is in community organizing and for more than a decade she worked across the country to mobilize communities for change.

Heat Campaign

- Why Understanding heat distribution is important
- Campaign results

- What do we do with this data
- Heat impacts neighborhoods and people differently
- Overnight cooling temperatures and low temperature thresholds were investigated
- This Heat Mapping Campaign is the largest of its kind in the world - 400 sq miles
- It involved 125 volunteers, 41 travel routes
- 269,622 measurements were taken during three shifts
- Max temp - 94.6. 17.2 degrees difference between hi/lo
- 60% of the Metro population experienced 7th decile temperatures
- Focus of the project is on outreach, resource sharing, neighborhood greening etc.

Discussion/questions

The data can be shared (the presentation was shared)

4. PRESENTATION: PFAS Monitoring in the Tualatin Basin

Scott Mansell and Amanda McGarry, Clean Water Services

- Outline - What are PFAS
- They don't degrade readily
- Possible negative health impacts
- Current and Future PFAS Regulations
- Drinking water
- CWS PFAS roadmap - Develop ability to measure PFAS
- Sources
- Management plans
- Effects of source control efforts over time
- PFAS concentrations from industrial sectors
- Effects of Source control efforts - Mass Balance
- PFAS at WRRFs
- Comparison with National
- PFAS sampling locations in rivers and creeks - June 2023, February 2024
- Rock Creek and Fanno Creek
- Urban Creeks - Feb 2024
- Urban Signature
- Biosolids
- PFAS Lab Status
- Lessons Learned So Far - regulation is coming
- Treatment for drinking water
- Source control is working for waste water - treatment options are not there
- Effects of land application are becoming more clear, still lots of work to do

5. Review and Approval of Agenda – Rahim Harji

Approved

6. Public Comment

None

7. Approval of March 2024 Minutes (see attached) – Mark Fitzsimons

Approved

8. Junior Achievement/OnPoint Donation – Scott McEwen

We received a donation of \$1,635, we may continue to get quarterly donations

9. Junior Achievement BizTown Site Visit – Scott McEwen

- Friday May 3 - 11:00 am

- City of Hillsboro Civic Center - 150 E Main St, Hillsboro, OR 97123

10. New Intern: An Update – Antonella Fillet

- 2 interns from PCC students,
- 1 from OSU for a Masters degree, 250 hours GIS mapping, eDNA monitoring

11. eDNA - 9 sites above Balm Grove

- Pacific Lamprey – Appear to be recolonizing
- Steelhead - West fork Dairy Creek - there is restorable habitat
- Cornelius - Western ridged mussel detected
- No Western Pond turtle detected at 40 site sampled

11. Adjourn