

WELCOME!

Structural Stormwater Control Policy Advisory Committee



Purpose of the SSC Policy Advisory Committee

To discuss Structural Stormwater Controls topics; and,

Provide recommendations to help inform the SSC requirements in Ecology's:

- 2024 PH I Municipal Stormwater Permit reissuance and,**
- Approaches to take for a PH II retrofit program requirements.**

Objectives of today's meeting

- Meet other members of the PAC
- Overview of SSC and Reissuance needs
- Review (and approve) Committee Charter:
 - ✓ **Purpose**
 - ✓ **Roles and Responsibilities**
 - ✓ **Decision Making**
 - ✓ **Topics**
- Discuss topics for future meetings
- Plan May 31st topic

Agenda

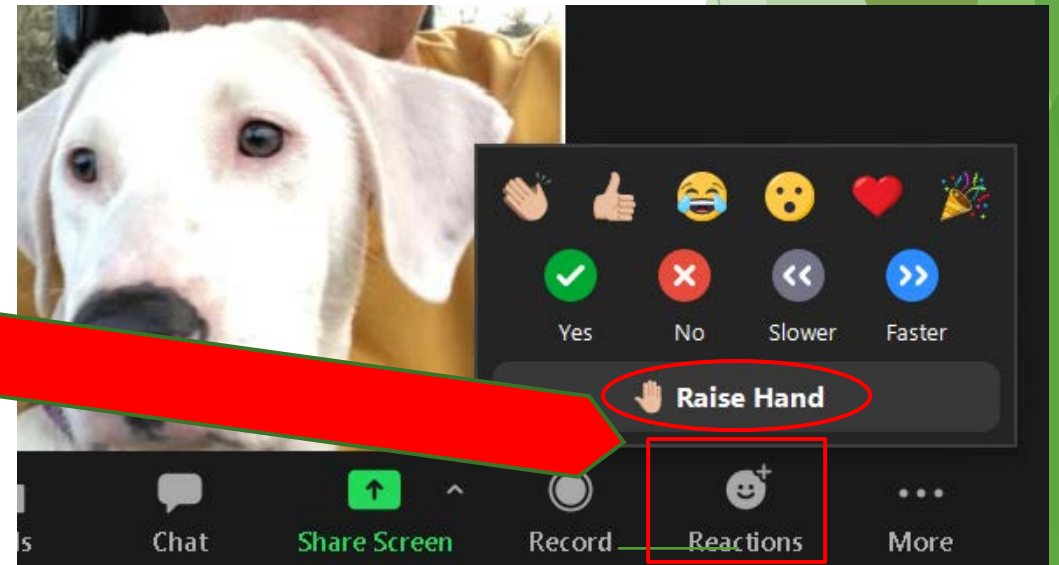
- ▶ 1:00 Welcome - [Jeff Killelea](#)
- ▶ Introductions - [Jim Nelson](#)
 - ▶ Purpose, Objectives, Agenda
 - ▶ Introduce the PAC
- ▶ SSC: Overview and reissuance needs - [Abbey Stockwell & Colleen Griffith](#)
- ▶ 2:05 BREAK
- ▶ Review and approve SSC PAC Charter- [Jim Nelson](#)
- ▶ Discussion
- ▶ Next steps and closing
- ▶ 4:00 Adjourn

Some Ground Rules:

1. Start and stop on time
2. Share and encourage sharing by all. Build on the ideas of others

ZOOM "Rules":

1. Show your name (Organization)
2. We encourage keeping your video on
3. Keep muted unless speaking (to reduce distractions)
4. Manage your background
5. Use Chat Box for questions or comments.
6. Raise hand (icon best)
For questions or comments



Introductions

1. Your Name
2. Where you work, what you do...
3. One word of wisdom that will help the PAC
have its greatest possible success.

WISDOM!!

- humility
- forward!
- team
- patience
- consistency
- brainstorm
- collaborate
- effective outcomes
- assume good intentions
- respect
- outside the box
- focus on objectives
- clean water
- integrity
- deep-breath
- achievable
- thoughtful
- trust
- creative
- listen-
- mindful
- beneficial
- flexibility-
- Clarity-
- authentic
- progress
- inquisitive
- anced decisions-
- Openness-
- assume the best
- implementable
- Positive intent-
- Partnership-
- compassion
- transparency-

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Review of the PAC Charter

- I. Mission and Charge**
- II. Roles and Responsibilities**
- III. Decision-making**
- IV. PAC Member Composition**
- v. Topics**

I. Mission and Charge

- ▶ **Discuss Structural Stormwater Controls**
- ▶ **Provide recommendations to Ecology regarding Municipal Stormwater Permit reissuance**
- ▶ **Use reference information in the Charter:**
 - ▶ SSC Science Synthesis white paper (including all appendices) for background knowledge in addition to other sources such as
 - ▶ Phase I watershed-scale stormwater plans from the 2013 Municipal Stormwater Permits,
 - ▶ Washington State Department of Transportation's retrofit program,
 - ▶ municipal stormwater management capital facility programs,
 - ▶ available Stormwater Management Action Plan (SMAP) documents,
 - ▶ relevant Pollution Control Hearings Board (PCHB) rulings for their discussions,
 - ▶ **and other relevant materials**

II. Roles and Responsibilities

▶ PAC members:

- ▶ **Keep appropriate constituents informed and solicit their input**
- ▶ **Come prepared to fully and constructively participate** in PAC discussions.
- ▶ Following meetings, each member will **review the draft meeting summary and share any concerns or suggested edits with all PAC members.**
- ▶ Work between meetings to educate themselves on the topics. All members should **be committed to learning and understanding the topics at hand.**
- ▶ **Work cooperatively with each other, the facilitator, and Ecology staff** to accomplish the purpose of PAC (see section I).
- ▶ **Inform the facilitator of any concerns or suggestions** about meeting agendas and management of discussions, and support changes in our approach that allow the group to proceed in accomplishing its goals and purpose.
- ▶ **Provide recommendations to help inform the SSC requirements** in Ecology's Municipal Stormwater Permit reissuance.
 - ▶ **Follow the discussion Ground Rules**

III. Decision-making

Documenting levels of agreement:

- ▶ PAC members will work toward consensus in developing PAC recommendations.
- ▶ However, because reaching consensus on all recommendations may be challenging, **the PAC may submit non-consensus recommendations** to Ecology noting the range of opinions and concerns.
- ▶ The PAC may alternatively decline to submit a recommendation.

IV. PAC Member Composition

- ▶ Up to 6 PH I representatives (6)
- ▶ 3-6 PH II representatives (6)
- ▶ 1 WSDOT representative
- ▶ 2 Environmental advocacy group representatives (2)
- ▶ Tribal representatives (0)
- ▶ 2 Other state agencies (besides ECY and WSDOT) (i.e. – WDOH or Dept of Commerce)
- ▶ 1 EPA (0)

Ecology staff will participate in each PAC meeting and fully engage in meetings but will not participate in decision-making.

V. Topics - 7 Topics identified in the Charter

1. Define “benefits” and “recommendations”
2. How to identify metrics to measure benefits when both scientific metrics and benefits data are not conclusive?
3. Identify the benefits and drawbacks of the current Phase I permit SSC point system
4. Identify metrics to measure benefits of SSCs to receiving water bodies
5. Define level of effort required for Phase I permittees to meet their permit requirements
6. Discuss whether a similar approach can or should be used for the Phase II permittees
7. Create and refine recommendations to help inform the SSC requirements, specifically in terms of a system of measurement and the level of effort in Ecology’s next Permit reissuance

PLUS - Other relevant topics generated by the PAC

Comments before Charter approval?

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Some issues raised in interviews

- **Phase II vs Phase I**
- **Point system and it's application**
- **City vs County issues**
- **Credit for Enhanced Maintenance (Sweepers, pipes,etc.)**
- **Monitoring and maintenance**
 - **Alternatives for different opportunities and constraints**
- **Investment vs WQ benefit**
- **Sect. 1-4 Structural Retrofits**
- **Structural retrofits vs enhancement opportunities**
- **Investment vs. water quality benefits⁹.**
- **LID low impact Development**
- **6PPDE-q**
- **Cost vs. water quality benefit**
- **Appropriate consideration for size, geography, geology, staffing, budget, etc.**
- **Need a big pallet to deal with changes**
- **Water quality needs human behavior changes**
- **No way to measure the WQ benefit of actions**

Phase I & II

Point system and science

Co and City

WQ Benefits/Cost

Enhanced Maintenance

Structural Retrofits

Other

Some issues raised in interviews

- Opportunistic – do what you can with what you have
- **Cost per unit area vs WQ benefits**
- **Cost choices – 1 big project or many small projects.**
- Permit process
 - Achievable, affordable, meets intended outcome,
- Benefits and how to measure
- **Litigation vs collaboration**
- **Prioritizing projects base on opportunity including cost**
- **Need to understand a shared desire for clean water and willingness to contribute**
- **Segregate maintenance to another part of the permit**
- **PH II – only a small amount falls under stormwater permit.**
- Point system does not work
 - Not science based, prefer prioritization, implementation is too situational.
 - E.g., 1mile of road urban vs. rural cost and benefit difference
- **“Bank” for retrofit**
- Credit for WQ benefits regardless of regulatory incentive

Some issues raised in interviews

- **Project selection by permittees – recommendations for a project prioritization process to ensure only relevant and important (high priority) projects are being proposed/relied on for SSC program?**
- **City vs county – project selection differences?**
- **Eligible project types – starting with the list from Appendix 12 – any recommendations about project types?**
- **Enhanced maintenance projects**
- **Tweak current system rather than a new system**
- **Permit overlap still leads to WQ benefit**
- **Keep all options for points**
- **There is not a science-basis for the multipliers**
- **Only do projects that have benefits**

Buckets of comments

Phase I & II

- Phase II vs Phase I
- PH II – only a small amount falls under stormwater permit.

Point system and science

- Point system and it's application
- No way to measure the WQ benefit of actions

Co and City differences

- City vs County issues
- Appropriate consideration for size, geography, geology, staffing, budget, etc.
- Need a big pallet to deal with changes
- Opportunistic – do what you can with what you have
- Point system does not work
 - Not science based, prefer prioritization, implementation is too situational.
 - E.g., 1mile of road urban vs. rural cost and benefit difference

WQ Benefits/Cost

- Investment vs WQ benefit
- Investment vs. water quality benefits
- Cost vs. water quality benefit
- Cost per unit area vs WQ benefits
- Cost choices – 1 big project or many small projects
- Prioritizing projects base on opportunity including cost
- “Bank” for retrofit
- Only do projects that have WQ benefits

Enhanced Maintenance

- Credit for Enhanced Maintenance (Sweepers, pipes, etc.)
- Monitoring and maintenance
 - Alternatives for different opportunities and constraints
- 6PPDE-q
- Enhanced maintenance projects

Structural Retrofits

- **Sect. 1-4 Structural Retrofits**
- **Structural retrofits vs enhancement opportunities**

Other permit issues

- **LID low impact Development**
- **Water quality needs human behavior changes**
- **Project selection by permittees – recommendations for a project prioritization process to ensure only relevant and important (high priority) projects are being proposed/relied on for SSC program?**
- **Tweak current system rather than a new system**
- **Permit overlap still leads to WQ benefit**
- **Litigation vs collaboration**
- **Need to understand a shared desire for clean water and willingness to contribute**

Other issues or meeting topics (beyond the charter)?

A survey will be sent within the evaluation for today's meeting.

Schedule and possible topics of PAC meetings

1. **May 5** – Set baseline and determine process and discussions points going forward
2. **May 31** – Project selection and eligible project types
3. **July 6** – How to measure project benefits and point multipliers
4. **Aug ?** – Phase I level of effort
5. **Sept ?** – Discuss retrofit permit requirement approach for Phase II permit
6. **Oct ?** – Begin refining recommendations
7. **Nov ?** – discuss any remaining issues, determine support for recommendations and ensure no remaining recommendations are left out
8. **Dec ?** – final meeting if needed

May 31

Proposed discussion topics

Project selection and eligible project types

- ▶ Project selection by permittees - recommendations for a project prioritization process to ensure only relevant and important (high priority) projects are being proposed/relied on for SSC program?
- ▶ City vs county - project selection differences?
- ▶ Eligible project types - starting with the list from Appendix 12 - any recommendations about project types?
- ▶ Enhanced maintenance

Comments and discussion



Meeting Evaluation

- ▶ Please complete the meeting evaluation we will be sending you. We want to make these meeting as effective as possible.

