WELCOME BACK!

Structural Stormwater Control Policy Advisory Committee

Purpose of the
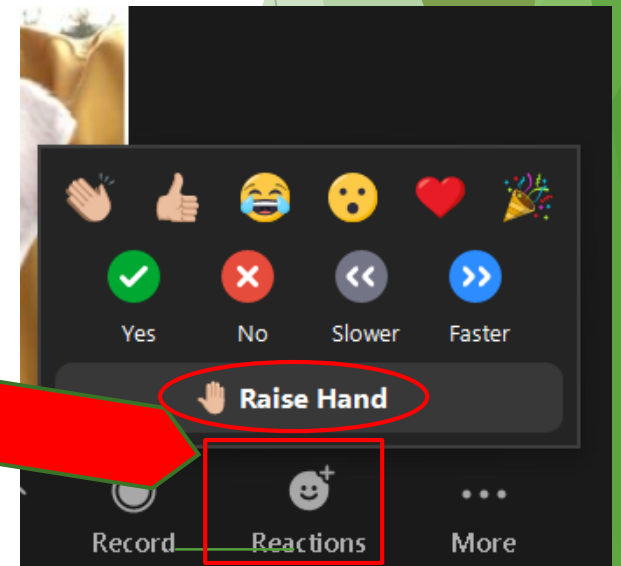# SSC Policy Advisory Committee

To discuss Structural Stormwater Controls topics; and,

Provide policy 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.

Some Ground Rules:

1. PAC members show your name and "PAC";

2. <u>Only</u> PAC <u>members</u> have video on;

3. Members of the public, please show your name and Organization;

4. Keep muted unless speaking to the group.

5. There will be a short period for public comments toward the end of the meeting.

6. Okay to use Chat Box for questions or comments.

7. Raise hand (icon <u>best</u>) for verbal questions or comments.

Objectives of July 6ᵗʰ meeting

▶ **Understand history of project selection and point system**

▶ **Discuss experience with applying the point system**

▶ **Brainstorm recommended changes**

▶ **Begin drafting recommendations?**

Agenda

- **9:00 Welcome (roll call – tech check)**
  - Purpose, Objectives, Agenda, Rules
- **Updates and Review:**
  - Schedule of future meetings
  - PAC input to project Type and Selection Criteria
- **Discussion** - Multipliers and Point system
  - Presentation from Ecology on development of point system
  - Identification of what changes might be desired
- **~10:00   BREAK**
- **Discussion continued**
  - Large group discussion continued, if needed
  - Small group brainstorm of policy recommendations
- **~11:00   Break**
- **Report out and Planning Follow-up**
- **Public Comments**
- **Next steps and closing**
- **12:00   Adjourn**

Meeting Schedule and Possible Topics

- *(May 31) - Project Type and Selection Criteria;*

- July 6th –Project type and selection criteria Recommendations; Multipliers, Metrics and points;

- August 24 – Phase I and Phase II; Counties v. Cities; Rural v. Urban; Project types; Reporting?

- September 21 – Draft Recommendations

- October 25 - Review and comments

- November 15 – Review and finalize?

- December 7 – Final review and comments (if needed)

*This is a proposed sequence meetings and topics. Adjustments will be made as needed to help complete the recommendations to the Department of Ecology.

Project Type and Selection Criteria

▶ The program **shall consider** the following projects:

1. New flow control facilities.

2. New treatment (or treatment and flow control) facilities.

3. New LID BMPs.

4. Retrofit of existing treatment and/or flow control facilities.

5. Property acquisition for water quality and/or flow control benefits (not associated with future facilities).

6. Maintenance with capital construction costs ≥ $25,000.

▶ Permittees **should consider** other projects to address impacts, such as:

7. Restoration of riparian buffers

8. Restoration of forest cover.

9. Floodplain reconnection projects on water bodies that are not flow control exempt per Appendix 1.

10. Permanent removal of impervious surfaces.

11. Other actions to address stormwater runoff into or from the MS4 not otherwise required in S5.C.

POLICY COMMENTS/SUGGESTIONS

Board 1

Projects that SHALL be considered are ones that are direct stormwater projects

A. New flow control facility
B. New runoff treatment facility (or treatment and flow control facility)
C. New LID (Low impact Dev) BMPs
D. Retrofit of existing treatment and/or flow control facility
E. Property acquisition
F. Maintenance with capital construction costs ≥ $25,000

Implications for Phase II counties for considering needs inside and outside of the MS4 Permit's regulated area. How do we accommodate this type of scenario, unique to Phase II counties, so as to not jeopardize meeting

List is good. Provides environmental benefits and flexibility to jurisdiction to develop projects to best address their circumstances.

Categories capture the primary opportunities

It's OK

The list is Ok for the SHALL category.

Good range of flexibility. I having trouble thinking what else could be added, given this is about the MS4.

Having a range of categories is helpful to account for the range of settings/scenarios experienced by permittee

This is a good range allowing flexibility to address stormwater WQ with a repertoire of project types.

Need to define 'retrofit'

Tree retention as a BMP?

pavement removal (depave) as a BMP?

Actions leading to the reduction of impervious surfaces

To the issue of "banking" points: If requirements were instead based upon restoring (or controlling stormwater to) a certain quantity or proportion of water within a jurisdiction then you might not

2. LID and BMPs

1. Timing and Funding

wonder why or whether LID BMPS are listed separately from flow control and water quality. LID BMPs are just a way of implementing flow control. Maybe give them extra points if that's a preferred method of doing that.

LID does not need to meet modeling design standards

LID BMPs seem like a subcategory of flow control & runoff treatment BMPs

Type 5 projects reported by permittees seem to be more about preserving existing ecosystem function/maintaining good quality habitat and water quality (often adding to park land). Whereas type

how does it change things to have SHALL and SHOULD?

With the variety of land use among permittees, different project types will yield more or less value depending on the level of development etc... What is the value of having two separate lists? My understanding is that

possible steps that would get points: get it listed on your agency's CIP, % funding secured, design/bid package created, permits received?

Agree with the timing considerations, particularly if a jurisdiction decide to go BIG on a project that would make a considerable difference.

Agree that not allowing jurisdiction to "bank" point could deter bigger projects.

Agree with the permit cycle comment - can be challenging for capital projects to be funded, designed, completed within 5 years

seems like the system discourages big projects that overshoot the required points for a given cycle?

Many of these items would be difficult to complete start to finish within a permit cycle

Board 2

Projects that SHOULD be considered are receiving water projects

G. Restoration of riparian buffer
H. Restoration of forest cover
I. Floodplain reconnection projects
J. Removal of impervious surfaces
K. Other actions to address stormwater runoff into or from the MS4 not otherwise required in S5.C

Do not turn this into a point chasing exercise - need to keep operational activities as part of the SSC program

How can regional/cross-boundary habitat projects be supported and accounted for under this program?

I would put the Tree Retention on this list.

need a clear metric for trees, and to know trends in jurisdiction

How about some points for innovate ideas...a floating wetlands pilot, projects the better integrate grey SW facilities with natural features that provide environmental services?

A continuation from previous slide. Good flexibility with range of project types to address WQ problems that may need flexible approaches.

tree retention might fit here

Like having the flexibility of "other actions..."

Helps account for the wide variety of retrofit needs for various jurisdictions and different situations

Also could be challenge to compete project within one 5-year permit cycle.

List is good. Same comment as on previous slide.

List needs discussion - bring in science from last summer report, and connect more directly to MS4

REVIEW- Project Type and Selection Criteria

▶ Overall support for broad menu of qualifying project types

▶ Selection should reside with permittee to ensure greatest benefit and flexibility, and to capture opportunities in the most cost-effective and technically feasible way

  ▶ Informed by knowledge of local conditions (MS4 characteristics, receiving water conditions, land use, geology, hydrology, local goals, equity considerations, etc.)

  ▶ Local jurisdictions would appreciate suggested (not mandated) information sources

▶ Suggested changes

  ▶ Collapse types 1 & 3 into type 2

  ▶ Parsing out type 6

  ▶ Parsing out type 11; e.g., street sweeping, line cleaning, etc.

  ▶ Depaving is the same as #10

▶ Suggested additions

  ▶ Climate resiliency efforts (e.g., capacities with projected storm-pattern changes)

  ▶ Creative approaches to source control (e.g., reducing miles traveled by supporting public transportation, walkable/bikeable cities, etc.)

  ▶ Removal of invasive species (restoration of riparian buffer/forest cover)

  ▶ Changing surface type (e.g., changing park trails from concrete to gravel)

REVIEW- Project Type and Selection Criteria (cont.)

- Need clarification of qualifying project types
  - Property with multiple efforts over time; e.g.
    - Purchase (#5)
    - Removal of impervious surface (#10)
    - Restoration of forest cover (#8)
  - "Non-qualifying projects": can projects resulting from SW permits be eligible?
  - Who gets credit if one entity owns the MS4 but another entity pays for it?
  - How do you account for properties with some continued uses (e.g. farming)?
  - Include incentives for voluntary retrofits on private property
- Efficacy of projects
  - Develop methods to assess efficacy
  - Ensure projects are not "double counted"

Agenda

- ✓ **1:00 Welcome (roll call – tech check)**
  - ✓ *Purpose, Objectives, Agenda, Rules*
- ✓ **Updates:**
  - ✓ *Schedule of future meetings*
  - ✓ *PAC input to project Type and Selection Criteria*
- ▶ **Discussion** - Multipliers and Point system
  - ▶ Presentation from Ecology on development of point system
  - ▶ Identification of what changes might be desired
- ▶ **~10:00   BREAK**
- ▶ **Discussion continued**
  - ▶ Large group discussion continued, if needed
  - ▶ Small group brainstorm of policy recommendations
- ▶ **~11:00   Break**
- ▶ **Report out and Planning Follow-up**
- ▶ **Public Comments**
- ▶ **Next steps and closing**
- ▶ **12:00   Adjourn**

Discussion

Multipliers and Point system

▶ What does the current system do well?

▶ What changes are needed to make the multipliers/point system address multi-benefit projects better?

▶ What changes to the multipliers/point system will better support WQ benefits/outcomes?

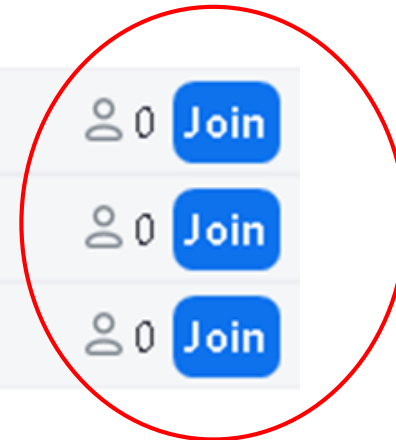▶ What changes are needed to increase flexibility in the multipliers/point system for Permittees?

Breakout Rooms to Brainstorm Recommendations

- **Brainstorm recommendations for these three questions**
  - What changes are needed to make the point system address multi-benefit projects better?
  - What changes to the point system/multipliers will better support WQ benefits/outcomes?
  - What changes are needed to increase flexibility in the point system for Permittees?
- **Each breakout room will identify a recorder**
  - Recorder types on shared screen
- Brainstorm ideas for changes
- Begin to draft recommended policy changes based on these ideas

- **<u>NOTE</u>: these are first draft efforts. To be considered by the entire PAC.**

Join a breakout room…

Breakout Rooms – In Progress

▸ **Multi-benefit projects**	0	Join
▸ **Changes to better support WQ**	0	Join
▸ **Changes to increase flexibility**	0	Join

It is possible to go to more than one breakout room.

Agenda

- ✓ **9:00 Welcome (roll call – tech check)**
  - ✓ Purpose, Objectives, Agenda, Rules
- ✓ **Updates:**
  - ✓ Schedule of future meetings
  - ✓ PAC input to project Type and Selection Criteria
- ✓ **Discussion -** Multipliers and Point system
  - ✓ Presentation from Ecology on development of point system
  - ✓ Identification of what changes might be desired
- ✓ **~10:00   BREAK**
- ✓ **Discussion continued**
  - ✓ Large group discussion continued, if needed
  - ✓ Small group brainstorm of policy recommendations
- ✓ **~11:00   Break**
- ✓ **Report out and Planning Follow-up**
- ▶ **Public Comments**
- ▶ **Next steps and closing**
- ▶ **12:00   Adjourn**

Public Comment

Next Steps

- Get small notes out
- Comments on notes
- Please send articulated recommendations to Jim and Abbey
- Help crafting recommendations → Jim
- PHI   PHII
- Provide to PAC as Draft
- PAC Review and comment