



# Drainage Design and Erosion Control Manual Update Project Briefing

Utility Advisory Committee  
June 2, 2022



# Agenda

- Quick Review
  - Why update now?
  - Our process for updating
  - Expected revisions to date
- Municipal Stormwater Permit - Appendix 10
- Next steps
- Questions



# Agenda - continued

## **Volume I**

- Which Requirements Apply to my Site

## **Volume II**

- Construction Stormwater Pollution Prevention

## **Volume III**

- Choosing, Modeling, and Documenting Your BMPs

## **Volume IV**

- Source Control BMP Library

## **Volume V**

- Runoff Treatment, Flow Control and LID BMP Library



# Why Update?

## 2019-2024 Phase II Municipal Stormwater Permit

- Requires review for equivalency against 2019 Western Washington Stormwater Manual
  - Due date: June 30, 2022
- 2016 Drainage Design and Erosion Control Manual
  - Developed to be equivalent to the 2012 Western Washington Stormwater Manual, with 2014 revisions



# DDECM Update - Writing Team

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# Our Process

## 2019 Western Washington Stormwater Manual

- Team members reviewed for changes
- Minor edits

## 2016 Drainage Design and Erosion Control Manual Update

- Page by page comparison with Ecology's 2019 Manual
- Added our unique items into Ecology's 2019 Manual "Base"
- **Volume I – In Editing**
- **Volume II – In Editing**
- **Volume III - Approaching completion**
- **Volume IV – Approaching completion**
- **Volume V - Approaching completion**





# Expected Revisions

## 2019 Western Washington Stormwater Manual

- Updated to enhance online use
- Formatting changes
- 17 new source control Best Management Practices
- Revised wetland protection guidelines
- New Underground Injection Control well guidelines
- Expanded guidance for regional facilities





# Expected Revisions

- Revision to our seasonal work/wet weather limitations for land clearing
  - Current: October 15 – April 1
  - Ecology's/Proposed: October 1 – April 30
- Include Municipal Stormwater Permit Appendix 10 items





# Appendix 10

List of 9 items that Ecology determined shall be used to amend any enforceable documents, including codes, ordinances, director's rules, public rules and/or manuals, to be functionally equivalent to the August 1, 2019 Municipal Stormwater Permit and Ecology's 2019 Manual.

- Includes the new Source Control BMPs
- Includes the new Wetland Guidance
- Plus 7 more technical items



# Next Steps



- Complete review of all volumes
- Organize messaging of changes
- Stakeholder review
- UAC review and letter of support
- Council review and approval
- Internal and external training



# Questions?

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