



Clark County Stormwater Code and Manual Update

October 3, 2024

Kickoff Presentation: Development Engineering Advisory Board (DEAB)

Agenda

- Team overview
- Project overview
- Schedule
- Stakeholder engagement and public information
- DEAB next steps

Team Overview

Key Project Contacts

Clark County Core Team

- Devan Rostorfer, Clean Water Division Manager, County Project Manager
- Rod Swanson, NPDES Program Manager
- Ken Lader, Dave Daly, Jeremy Provenzola

Consultant Team

- Trista Kobluskie – Otak Project Manager
- Amy Thatcher – Otak Stormwater Engineer
- Dan Trisler – Haley & Aldrich, Inc. (geotechnical support for infiltration study)

Project Overview

Improving water quality, ensuring compliance

- Department of Ecology issued new stormwater permit ([2024](#)) and Stormwater Manual ([2024](#))
 - New requirements for new development and redevelopment ([Appendix 10](#), [Appendix 1](#))
 - Updated technical standards and guidance language (Manual)
- Update Clark County Stormwater Manual 2021 & Codes
 - Incorporate staff/DEAB suggestions
 - Evaluate infiltration testing requirements
- Training Needs Assessment



Clark County Stormwater Manual

Final Draft

June 10, 2014

(As submitted to the Department of Ecology for review)

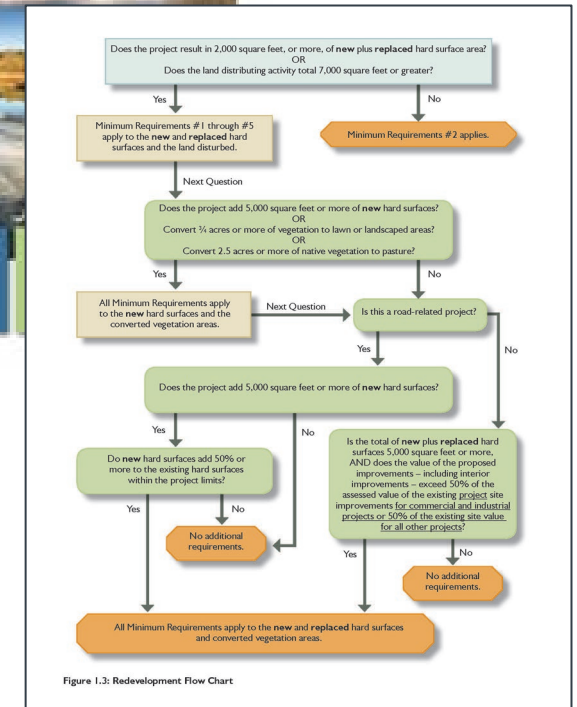
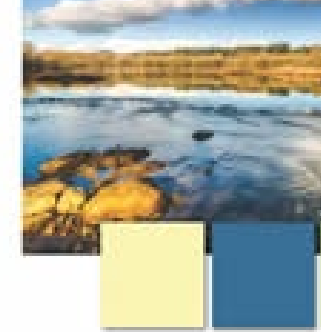


Figure 1.3: Redevelopment Flow Chart

Project Overview

Ecology's Significant Mandated Changes

1. Redevelopment Project Level Thresholds
2. Project Exemptions
3. Definitions Related to Minimum Requirements
4. Wetland Hydroperiod Protection Method 2
5. Runoff Treatment Performance Goal Threshold
6. Source Control BMPs – PCB Edits
7. High Performance Bioretention Soil Mix

[Link to Appendix 10](#)

[Link to Appendix 1](#)

Significant Changes

1. **Redevelopment Project Level Thresholds:** The "Project Level" thresholds for applying the Minimum Requirements to redevelopment projects have been updated.
 - **Project Level - Redevelopment Thresholds / Road Related Projects**
The updated threshold for road related projects states that all Minimum Requirements apply to the new and replaced hard surfaces and converted vegetation areas if the project adds 5,000 square feet of new plus replaced hard surfaces AND the new plus replaced hard surfaces total 50% or more of the existing hard surfaces on the Site (underline shows the new language).
 - **Project Level - Redevelopment Thresholds / Commercial or Industrial Projects**
The updates include a new threshold for commercial or industrial Sites. The new threshold states that all Minimum Requirements apply to the new and replaced hard surfaces and converted vegetation areas if the Project adds more than 5,000 square feet of new plus replaced hard surfaces AND the new plus replaced hard surfaces total 50% or more of the existing hard surfaces within the Site.

See **Section 3** of Appendix 1.

- **Threshold 1:**
 - the ~~total~~ Project adds 5,000 square feet or more of new plus replaced hard surfaces ~~is 5,000 square feet or more, and~~
 - For commercial or industrial projects: the valuation of the proposed improvements, including interior improvements, exceeds 50% of the assessed value of the existing Project Site improvements.
 - For all other projects: the valuation of the proposed improvements, including interior improvements, exceeds 50% of the assessed value of the existing Site improvements.
- **Threshold 2 (for commercial or industrial sites only):**
 - the Project adds 5,000 square feet or more of new plus replaced hard surfaces, and
 - the new plus replaced hard surfaces total 50% or more of the existing hard surfaces within the Site.

Project Overview

Clark County's Requested Changes

- Clean Water has been collecting requests for changes to the codes and manual since 2021
- Approximately 80 requests
 - 50 Corrections/edits
 - 11 Tech or policy issue
 - 20 TBD
- Any “Significant” change proposed must be reviewed by Ecology

Schedule

Ecology deadlines drive internal and public timelines



Stakeholder Engagement and Public Information

Public review and adoption processes

- Development and Engineering Advisory Board (DEAB)
 - Contribute requests for manual updates and training topics
 - Review concepts prior to Ecology Review and final adoption
- Public Information
 - Information on Clean Water website throughout project
 - Draft published on website spring 2026
- Planning Commission
 - Final review of codes and manual in spring 2026
- Clark County Council
 - Briefings throughout project
 - Final adoption of codes and manual prior to July 1, 2026

DEAB next steps

- Submit suggested CCSM changes to Rod Swanson **by October 11**
 - rod.swanson@clark.wa.gov

Questions?



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