



Fact Sheet: Updates to the Kirkland Municipal Code and Stormwater Design Manuals

What: The City of Kirkland's Municipal Code (Chapters 15.04 and 15.52) will be amended to adopt a new Design Manual with addendum and a new Pollution Prevention Manual on **July 1, 2022**.

- The stormwater code regulates runoff and water quality for new development, redevelopment, and existing development.
- The 2021 King County Surface Water Design Manual sets design standards for managing stormwater in new development, re-development, and construction sites.
- The addendum (Public Works Policy D-10) includes minor revisions to the design manual to address the differences between King County's and the City's organization and processes.
- The 2021 King County Stormwater Pollution Prevention Manual outlines best management practices (BMPs) to reduce contamination of polluted runoff on commercial, multi-family and residential properties.
- These adopted manuals replace the 2016 King County Stormwater Design Manuals with addendum and 2016 King County Pollution Prevention Manual for projects in Kirkland.

Why: These updates will protect water quality from polluted stormwater and prevent flooding and erosion that can be caused by stormwater runoff. In addition, updates are required by the state to meet equivalency with the standards of the Washington State Department of Ecology's design manual.

Do other jurisdictions have to do this? Yes, other counties and cities are required to make similar updates every five years when the permit is re-issued.

Timeline: Ordinance changes were passed by Kirkland City Council on June 7, 2022. Date of 2021 King County Design Manual and addendum adoption is July 1, 2022.

What are the major changes?

- An update to the definition of "target surfaces" which would make commercial and industrial redevelopment projects more likely to trigger stormwater requirements.
- Added text that would require the City to begin tracking surfaces that have been used in water quality mitigation trades.
- Added specification for the mulch used in bioretention facilities.
- Removal of the option to fully disperse water generated from pollution generating surfaces (i.e., parking lots and driveway) rather than being requirement to put in water quality treatment.
- Clarification that MGS Flood cannot be used to model bioretention until approved by Ecology.
- Providing more clarity on implementation requirements and recommendations of pollution prevention measures.

Links to the new manuals and addendum

- 2021 King County Surface Water Design Manual: <https://kingcounty.gov/services/environment/water-and-land/stormwater/documents/surface-water-design-manual.aspx>
- Addendum (after June 30, 2022): <https://www.kirklandwa.gov/files/sharedassets/public/development-services/pdfs/pre-approved-plans/policy-d-10-addendum-to-the-2021-kcswdm.pdf>
- 2021 King County Stormwater Pollution Prevention Manual: <https://your.kingcounty.gov/dnrp/library/water-and-land/stormwater/stormwater-pollution-prevention-manual/2021-stormwater-pollution-prevention-manual.pdf>

Resources/information: Contact Ryan Paulsen, Surface Water Utility Engineer, Public Works Department at (425) 587-3854 or email at rpaulsen@kirklandwa.gov.