



UTILITIES COMMITTEE
MONDAY, JUNE 6, 2022
12:00 P.M.
REMOTE AND IN PERSON ATTENDANCE

The Utilities Committee meeting will be conducted both remote and in person.

The public may attend the meeting in person in the Council Chambers at Lacey City Hall, 420 College Street SE, Lacey, Washington, or you may view or listen to the meeting by using one of the following platforms:

Live through Zoom: <https://us02web.zoom.us/j/86033324894>

Live or as a recording on YouTube: <https://youtu.be/sifyk4nCjX4>

Listen via telephone: **(888) 788-0099** or **(877) 853-5247** (Webinar ID: **860 3332 4894**)

UTILITY BILLING ONLINE PAYMENT PORTAL DEMONSTRATION

CAROL HELICKSON, UTILITY BILLING SUPERVISOR

LISA SHILDT, PAYMENTUS

(PRESENTATION)

2022 STORMWATER DESIGN MANUAL

DOUG CHRISTENSON, WATER RESOURCES ENGINEER

(STAFF REPORT)



UTILITIES COMMITTEE June 6, 2022

SUBJECT: 2022 Stormwater Design Manual

RECOMMENDATION: Review the updated City of Lacey Stormwater Design Manual and refer to the full City Council for adoption by ordinance.

STAFF CONTACT: Scott Spence, City Manager *SS*
Scott Egger, Public Works Director *SE*
Peter Brooks, Water Resources Manager *PB*
Doug Christenson, Water Resources Engineer *DC*

ORIGINATED BY: Water Resources Division of the Public Works Department

ATTACHMENTS: 1. Link to final draft of 2022 Stormwater Design Manual (SDM):
https://cityoflacey.org/resource_library/sdm-2022-under-review/

FISCAL NOTE: No additional resources are necessary.

PRIOR REVIEW: The Planning Commission held a public hearing on May 17, 2022
Utilities Committee briefing on SDM Update project, Jan. 3, 2022.

BACKGROUND:

The City of Lacey's Stormwater Design Manual (SDM) regulates stormwater management for development projects and construction sites. The SDM is a technical manual containing guidance and requirements applicable to virtually any land-altering project in the city, public or private. The SDM provides design criteria for best management practices (BMPs) for runoff treatment and flow control to protect water quality and prevent flooding, along with guidance for site plan/report submittals for project permit approval. The SDM is based on the Department of Ecology's *Stormwater Management Manual for Western Washington* for minimum requirements, applicability thresholds, definitions, limitations, and design criteria.

The current 2016 SDM has been updated to create a 2022 edition of the SDM, in compliance with the 2019-2024 *Western Washington Phase II Municipal Stormwater Permit*. The municipal permit is issued by Ecology to regulate discharges from stormwater systems with the primary purpose being protection of water quality. Section S5.C.6 of the Permit requires local jurisdictions to "implement an ordinance or other enforceable mechanism that addresses runoff from new development, redevelopment, and construction site projects"

and to “adopt and make effective a local program, no later than June 30, 2022” that meets the requirements specified in the current Permit. Lacey has a well-established Stormwater Management Program that includes implementation of the SDM along with many related activities such as site plan review, drainage system maintenance, etc. The updated 2022 SDM is intended to keep our “local program” in compliance with Permit Section S5.C.6.

The 2022 SDM is a moderate update to the current 2016 SDM, with the format and basic Core Requirements largely the same as in the 2016 SDM. Ecology’s required updates for technical equivalency are not as extensive nor as impactful as in the previous update for the 2016 SDM. However, updates and revisions have been made throughout the SDM for improved clarity, consistency, and usability.

In January 2022, draft updated chapters of the 2022 SDM were posted on the City of Lacey website for public review through February and March 2022, along with a brief document summarizing Ecology’s required changes and other revisions in the 2022 SDM. Public outreach included social media postings and direct contact with recent users of the SDM during the public review period. Briefings on the 2022 SDM Update to Lacey’s Utilities Committee and Planning Commission were scheduled during winter and spring 2022, and an online webinar presentation of the 2022 SDM was conducted on May 4th. A public hearing before the Planning Commission was held on May 17th for the 2022 SDM.

SEPA analysis was conducted pursuant to the State Environmental Policy Act, and a Determination of Non-Significance was issued by the City of Lacey Department of Community and Economic Development on February 1, 2022.

The 2022 Stormwater Design Manual must be formally adopted by the Lacey City Council and made effective by no later than June 30, 2022 for compliance with the 2019-2024 Western Washington Phase II Municipal Stormwater Permit.

ADVANTAGES:

1. Adoption of the updated 2022 Stormwater Design Manual and making it effective by Ecology’s deadline of June 30, 2022 will keep Lacey’s Stormwater Management Program in compliance with Section S5.C.6 of the 2019-2024 Western Washington Phase II Municipal Stormwater Permit.
2. The 2022 Stormwater Design Manual will provide users with updated guidance for successful completion of stormwater management plans and reports to control runoff from new development, redevelopment, and construction sites within the City of Lacey.

DISADVANTAGES:

1. None identified.