

TO: Public Works Committee
FROM: Dave Kangiser, Water Resources Specialist
DATE: February 3, 2022
SUBJECT: Drainage Design and Erosion Control Manual Revisions

1) Recommended Action:

For information purposes only

2) Background:

The Department of Ecology is requiring the City update its Drainage Design and Erosion Control Manual (DDECM) through a provision under the City's National Pollutant Discharge Elimination System (NPDES) Permit to direct stormwater management. The City's DDECM defines design and engineering standards for stormwater infrastructure, and best management practices to protect water quality during construction, industrial and municipal activities. The proposed Manual updates are currently available for public comment on the City's website until March 5. Administrative changes to update web links, contact information, and organizational changes are being done concurrently during the public comment period.

3) Policy Support:

- Reduce ground and surface water impacts associated with street and freeway runoff and urban activity
 - Enhance salmon runs
-

4) Alternatives:

☐ None. The action presented reflects compliance needs for the City's NPDES Permit.

5) Fiscal Notes:

The actions presented do not create additional fiscal needs for the City. An increase to the Stormwater Bond from 15% to 25% does increase construction costs while providing additional security for the City and its customers to help protect investments made to develop private stormwater facilities during the performance period after construction.

6) Attachments:

A. 2022 DDECM Updates Reference Document