



MEMORANDUM

TO: Mayor Laurel L. Prussing and Members of the City Council

FROM: William R. Gray, Public Works Director
Bradley M. Bennett, Assistant City Engineer
Justin M. Swinford, Civil Engineer II

DATE: August 4, 2016

RE: Revisions to Erosion and Sediment Control Ordinance Manual of Practice

Action Requested

A summary of proposed revisions to the Erosion and Sediment Control Ordinance Manual of Practice is presented below for your review and comment. If City Council has no objections, the proposed revisions would become effective within 30 days of posting three copies of the updated Manual of Practice by the City Clerk.

Background and Facts

The City adopted an Erosion and Sediment Control Ordinance (2007-11-133) on December 3, 2007. A Manual of Practice (MOP) was adopted in conjunction with the new erosion and sediment control ordinance. The MOP includes erosion control details, erosion control products, installation instructions, recommended maintenance practices, permit forms, specifications, and sample erosion control plans. The MOP has not been revised or amended since 2007.

The MOP was intended to be revised to incorporate the latest erosion control practices and technologies as they became available. The Engineering Division is proposing the following revisions to the Manual of Practice:

1. Add geo-ridge berm detail to the Class 1 MOP.
2. Remove diversion berm from the Class 1 MOP.
3. Add welded wire inlet basket detail to the Class 2 MOP.
4. Add concrete washout facility detail to the Class 2 MOP.
5. Combine erosion eel and straw wattle details into one wattle detail in the Class 2 MOP.
6. Revise Class 1 and Class 2 permit application forms.
7. Separate Class 1 and Class 3 permit information in the Class 1 MOP.
8. Remove Illinois Environmental Protection Agency (IEPA) erosion and sediment control permit forms.
9. Add an introductory section to the Class 1 and Class 2 MOPs.

10. Consolidate sample erosion control plans into one typical plan illustration for the Class 1 MOP.
11. Add typical single family lot erosion control option illustrations to the Class 2 MOP.
12. Update erosion control sequence summary in the Class 2 MOP.
13. Incorporate miscellaneous formatting changes in Class 1 and 2 MOPs.

Information on each of the proposed revisions is available on the City website at <http://www.urbanaininois.us/sites/default/files/attachments/MOP%20Updates%202016.pdf>.

The updated MOP will be posted on the City website. Contractors, developers, and engineering firms will be notified via e-mail and postcard regarding the revisions to the MOP.

Fiscal Impact

The Engineering Division does not anticipate any fiscal impacts to the City or development community from the proposed revisions to the Erosion and Sediment Control Manual of Practice.

Recommendations

It is recommended that the proposed revisions to the Erosion and Sediment Control Ordinance Manual of Practice be adopted.