



CITY OF ONALASKA

EROSION CONTROL & STORMWATER MANAGEMENT PLAN

APPLICATION CHECK LIST

(Check List for Erosion Control Plans for Sites > 1 Acre and/or all Projects Which Require a Stormwater Plan)

Project Address: _____ Date: _____ _____ City Staff

Plan Requirements

Erosion Control Only	Stormwater Only	Required for Both
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Please check the appropriate box: I = Included; NA = Non-Applicable

	I	NA	
A. Submittal Requirements			
A1. Permit Application Form			<i>** If NA is checked, please explain or add to a Narrative Report</i>
A2. Maintenance Agreement			
A3. Financial Guarantee			
A4. Certification/Stamp by WI Professional Engineer			
B. Predevelopment Site Conditions/Mapping			
B1. Location Map			
B2. Soils Survey Map			
B3. Existing Land Use Mapping			
B4. Predeveloped Site Conditions			
B4a. Existing Contours			
B4b. Property Lines			
B4c. Existing flow paths & directions			
B4d. Local Outlet & other stormwater locations			
B4e. Drainage basin divides and subdivides			
B4f. Existing drainage structures on and/or adjacent to site			
B4g. Nearby watercourses			
B4h. Lakes, streams, wetlands, channels, ditches, etc			
B4i. Limits of local 100-year floodplain			
B4j. 30% or greater slope areas			
B4k. Well/Wellhead Protection Areas			
C. Drawings/Details			
C1. Practice Location/Layout/Cross Sections			
C2. Outlet/Inlet Structure Details			
C3. Ditch/Storm Sewer Plan/Profile			
C4. Construction Details and/or Others			
D. Calculations, including computer modeling input/output files			
D1. Hydrograph Parameter Calculations			
D2. Computer Modeling Input/Output (Pre and Post)			
D3. Detention Pond Routing			
D4. Conveyance System Design			
D5. Other			
E. Proposed Site Grading, Erosion Control Plan, & Post development Site			
E1. Boundaries of the construction site.			
E2. Drainage Patterns/slopes after grading activities			
E3. Areas of land disturbance			
E4. Locations of structural and nonstructural controls			
E5. Drainage basin delineations and outfall locations			
E6. Pervious Surfaces			
E7. Impervious Surfaces			
E8. One Foot Topographic Contours			
E9. Proposed Drainage System (including applicable off-site)			
E10. Proposed Easement Locations			
E11. Proposed Flow Paths, Overland Flow Routes			
E12. Proposed Outlets/Drainage Divides			
F. Narrative			
F1. Name of receiving waters			
F2. Site Description/Nature of construction activity			
F3. Sequence of Construction			
F4. Estimate of site area and disturbance area			

Continued

F. Narrative (Cont.)

F5. Pre- and post developed runoff coefficients			
F6. Description of proposed controls, including			
F6a. Interim and permanent stabilization practices			
F6b. Practices to divert flow from exposed soils			
F6c. Practices to store flows or trap sediment			
F6d. Any other practices proposed to meet ordinance			
F7. Methodologies and Assumptions			
F8. Results/Conclusions			
F8a. Pre, and Post developed parameter summary			
F8b. Pre, and Post developed peak discharge Summary			
F9. Provisions to preserve natural topography/cover features			
F10. Limitations from wellhead protection plans and ordinances.			
F11. Results of investigations of soils and groundwater			
F12. Practice Installation Schedule			
F13. Maintenance Plan			
F14. Cost Estimates			
F15. Other Information			

Applicant understands and will provide all required items

Conditions as listed for Erosion Control and/or Stormwater Management

The compliancy with Erosion Control and/or Stormwater Management Checklist

Stormwater Maintenance Agreement

Stormwater Financial Guarantee

Stormwater Summary Tables

Staff Comments