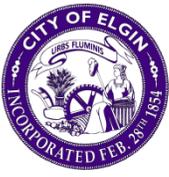


City of Elgin Stormwater Management Submittal Checklist

PLAN SET SUBMITTAL

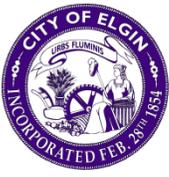
Identifier	Requirement	Section	Comments	Completed (Y / N / NA)
PS-1	All drawings should be signed and sealed by a P.E.			
Site Topographic Map:				
PS-2	Map scales at 1 inch = 100 feet (or less) and accurate to +/- 0.5 feet.			
PS-3	Existing and proposed contours on-site and within 100 feet of site.			
PS-4	Existing and proposed drainage patterns and watershed boundaries.			
PS-5	Delineation of pre-development regulatory floodplain/floodway limits.			
PS-6	Delineation of post-development regulatory floodplain/floodway limits.			
PS-7	Location of cross-sections and any other modeled features.			
PS-8	Location of drain tiles.			
PS-9	Location of all wetlands, lakes, ponds, etc. with normal water elevation noted.			
PS-10	Location of all buildings on the site.			
PS-11	Nearest base flood elevations.			
PS-12	FEMA and Kane County Survey Control Network benchmark.			
General Plan View Drawing (may be more than one drawing for clarity)				
PS-13	Map scales at 1 inch = 100 feet (or less) and accurate to +/- 0.5 feet contour interval.			
PS-14	Existing major and minor stormwater systems.			
PS-15	Proposed major and minor stormwater systems.			
PS-16	Design details for stormwater facilities (i.e. structure and outlet work detail drawings, etc.).			
PS-17	Scheduled maintenance program for permanent stormwater facilities including BMP measures.			
PS-18	Planned maintenance tasks and schedule.			
PS-19	Identification of persons responsible for maintenance.			
PS-20	Permanent public access maintenance easements granted or dedicated to, and accepted by, a government entity.			
Sediment/Erosion Control Plan:				
PS-21	Sediment/erosion control installation measures.			
PS-22	Existing and proposed roadways, structures, parking lots, driveways, sidewalks and other impervious surfaces.			
PS-23	Limits of clearing and grading.			
PS-24	Wetland location(s).			
PS-25	Proposed buffer location.			
PS-26	Existing soil types, vegetation and land cover conditions.			
PS-27	List of maintenance tasks and schedule for sediment/erosion control measures.			
Vicinity Topographic Map:				
PS-28	Vicinity topographic map covering entire area upstream of the development site and downstream to a suitable hydraulic boundary condition.			



City of Elgin Stormwater Management Submittal Checklist

STORMWATER SUBMITTAL

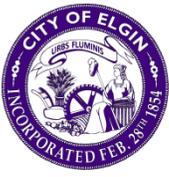
Identifier	Requirement	Section	Comments	Completed (Y / N / NA)
SW-1	Narrative description of the existing and proposed site conditions. Include description of off-site conditions.			
SW-2	Schedule for implementation of the site stormwater plan.			
Site runoff calculations:				
SW-3	Documentation of the procedures/assumptions used to calculate hydrologic and hydraulic conditions for sizing major and minor systems.	202.3, 202.4, 202.8		
SW-4	Cross-section data for open channels.	203.14		
SW-5	Hydraulic grade line and water surface elevations under design conditions.			
SW-6	Hydraulic grade line and water surface elevations under base flood conditions			
Site Runoff and Storage Calculations:				
SW-7	Calculation of hydraulically connected impervious area and corresponding retention volume.	203.7		
SW-8	Documentation of the procedures/assumptions used to calculate hydrologic and hydraulic conditions for determining the allowable release rate.	203.2, 203.4		
SW-9	Documentation of the procedures/assumptions used to calculate on-site depressional storage.	201.8		
SW-10	Documentation of the procedures/assumptions used to calculate hydrologic and hydraulic conditions for determining the storage volume.	203.7, 203.8		
SW-11	Elevation-area-storage data.			
SW-12	Elevation-discharge data.	203.5		



City of Elgin Stormwater Management Submittal Checklist

FLOODPLAIN SUBMITTAL

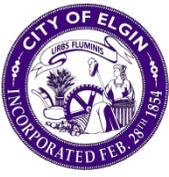
Identifier	Requirement	Section	Comments	Completed (Y / N / NA)
FP-1	Regulatory floodplain boundary determination:	400		
FP-2	Provide source of flood profile information.	401.1.a, 402.6		
FP-3	Provide all hydrologic and hydraulic study information for site specific floodplain studies, unnumbered Zone A area elevation determinations, and floodplain map revisions.	203.9, 203.10, 401.1		
FP-4	Floodway hydrologic and hydraulic analyses for the following conditions:			
FP-5	Existing conditions (land use and stream system).			
FP-6	Proposed conditions (land use and stream system).			
FP-7	Tabular summary of 100-year flood elevations and discharges for existing and proposed conditions.			
FP-8	Calculations used for model development.			
FP-9	Floodplain fill and compensatory storage calculations for below and above 10-year flood elevation:	401.7		
FP-10	Tabular summary for below and above 10-year flood elevation of fill, compensatory storage, and compensatory storage ratios provided in proposed plan.			
FP-11	Floodproofing Measures:	401.4		
FP-12	Narrative discussion of flood proofing measures including material specifications, calculations, design details, operation summary, etc.			
FP-13	Flood Easements when required by the countywide ordinance or local jurisdiction.			



City of Elgin Stormwater Management Submittal Checklist

WETLAND SUBMITTAL

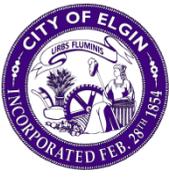
Identifier	Requirement	Section	Comments	Completed (Y / N / NA)
WL-1	Wetland Delineation Report (COE format)			
WL-2	Calculation of required buffer (including width, size and vegetation quality)			
WL-3	Wetland Delineation Plan View Drawing:			
WL-4	Location of existing and proposed impacted or undisturbed wetlands.			
WL-5	Location of buffers.			
WL-6	Planting plan for buffer area.			
WL-7	Identify all required wetland management activities.			
WL-8	Submittal to the USACOE for permit application.			



City of Elgin Stormwater Management Submittal Checklist

SECURITY SUBMITTAL

Identifier	Requirement	Section	Comments	Completed (Y / N / NA)
SS-1	Estimate of Probable Cost to construct stormwater facilities.			
Development security:				
SS-2	Schedule for the completion of stormwater facilities.			
SS-3	Irrevocable letter of credit for 110% of estimated probable cost to construct the stormwater facilities.			
SS-4	Right to draw on the security statement - signed by the holder of the security.			
SS-5	Right to enter the development site to complete required work that is not completed according to schedule.			
SS-6	Indemnification statement - signed by developer.			
Sediment and erosion control security:				
SS-7	Irrevocable letter of credit for 110% of estimated probable cost to install sediment and erosion control facilities.			
SS-8	Right to draw on the security statement - signed by the holder of the security.			
SS-9	Right to enter the development site to complete required work that is not installed and maintained according to schedule.			
Letter of Credit Requirements:				
SS-10	Statement that indicates that the lending institution capital resources at least \$10,000,000, or as authorized.			
SS-11	Lending institution has an office location within the Chicago Metropolitan Area.			
SS-12	Lending institution is insured by the Federal Deposit Insurance Corporation.			
SS-13	Allows Administrator to withdraw without consent of developer.			
SS-14	Allows Administrator to withdraw within 45 days of expiration date.			



City of Elgin Stormwater Management Submittal Checklist

VARIANCE SUBMITTAL

Identifier	Requirement	Section	Comments	Completed (Y / N / NA)
VS-1	Completed Stormwater Permit Application and all required submittals.			
VS-2	Completed variance petition including all information identified in Section 15-236.7.a.-l.			
V-3	Statement as to how the variance sought satisfies the standards in Section 15-236.10. Address each condition separately.			