

Watershed Development Permit Minor Development Submittal Checklist

PERMIT NO.: _____ REVIEWER: _____ DATE: _____
 PRELIMINARY: _____ APPROVED: _____ AS-BUILT: _____
 NAME: _____ LOCATION: _____
 TYPE: _____ RESIDENTIAL _____ COMMERCIAL _____ INDUSTRIAL _____ RECREATION _____ MUNICIPAL _____ OTHER _____
 TOTAL LAND AREA OF OWNERSHIP: _____ ACRES
 APPLICANT: _____ CONTACT: _____ PHONE #: _____
 ENGINEER: _____ CONTACT: _____ PHONE #: _____

Y	N	N/A	Item Description	Proposed Site	WDO Ordinance Requirement	Comments/ TRM Reference
			Application			
			Application Fee			
			Project Disk/CD			
			Project Narrative			
			Development Schedule			
			Plat and Site Plans			Section 3.1.
			Site Location Map			
			Deed and Plat Restriction Plan			
			Area Drainage Plan			
			Site Drainage Plan			
			Grading Plan			
			USGS Benchmark			
			Professional Engineer Stamp			
			Construction Sequencing Plan			
			Runoff Calculations			Section 3.2
			Rational Method	_____ acres	< 100 acres	
			Hydrograph Method			
			Existing Non-Riverine storage	_____ ac-ft	< 0.75 ac-ft	
			Release Rates and Discharge			Section 3.3
			2-year Release Rate	_____ cfs	_____ cfs	
			100-year Release Rate	_____ cfs	_____ cfs	
			Existing Downstream Capacity	_____ cfs		
			Peak Flow Through Spillway	_____ cfs		
			Runoff Volume Reduction Hierarchy			Section 3.4
			Detention Facility			Section 3.5
			Stage-Storage-Discharge Tabulation			
			2-year Detention Volume	_____ ac-ft	_____ ac-ft	
			100-year Detention Volume	_____ ac-ft	_____ ac-ft	
			Normal Water Level (NWL)	_____ feet		
			High Water Level (HWL) 2-year	_____ feet		
			HWL 100-year	_____ feet		
			Emergency Overflow Structure	_____ feet		
			Top of Berm	_____ feet		
			On-Stream Detention			

	Off-site to On-site Tributary Ratio		<10 : 1	
	Detention Volume Safety Factor			
	Allowable 2-yr Release Rate	cfs	cfs	
	Allowable 100-yr Release Rate	cfs	cfs	
	Wet detention – perm. Pool Vol.	ac-ft	ac-ft	
	Live Storage Volume	ac-ft	ac-ft	
	Off-line Sediment Basin Volume	ac-ft	ac-ft	
	Fee-in-lieu of On-site Stormwater Storage			Section 3.6
	Stormwater Conveyance Systems			Section 3.7
	Storm sewers and Swales			Section 3.7.A.
	10-year design storm			
	HGL calculations			
	Field tile present			
	Streams and Channels	acres	<100 ac	Section 3.7.B.
	Design for Base Flood			
	Mitigation Plan			
	Overland Flow Paths			Section 3.7.C.
	Design for Base Flood			
	Tributary area < 20-ac			LAG < 0.5'
	20-ac<Tributary area<100-ac			LAG < 1.0'
	Water Quality Treatment			Section 3.8
	First Runoff			
	Buffer Areas			Section 3.9
	Linear Buffers			
	20-ac<watershed<640-ac	feet	50 feet	Each side
	640-ac<watershed	feet	30 feet	Each side
	IBI>40	feet	100 feet	Each side
	Water Body or Wetland Buffers			
	1/3-ac<Total Surf. Area<1.0-ac	feet	30 feet	
	1.0-ac<Total Surf. Area<2.5-ac	feet	40 feet	
	2.5-ac<Total Surf. Area	feet	50 feet	
	Non-linear Ex. Func. Value Wetland	feet	100 feet	
	Buffer Averaging	feet	feet	
	Soil Erosion and Sediment Control			
	Refer to SE/SC Checklist			
	Maintenance Plan			
	Other Permit Approvals			
	Proposed Dam-Safety Permit			
	Threatened or Endangered Species Consultation			
	Lake County Health Department			
	United States Army Corps of Engineers			
	IDNR -Division of Water Resources			
	Illinois Department of Transportation, District I			
	Illinois Environmental Protection Agency			
	Lake County Soil & Water Conservation District			
	Lake County Department of Transportation			
	Illinois Historical Preservation Agency			
	United States Fish & Wildlife Service			

Figure 2-i