



**Public Works, Engineering Division
Stormwater Management Subdivision Submittal Checklist**

WICHITA

Reviewer: _____ Date: _____
 Subdivision Name: Shaw Addition Location: Central & Elder
 Total Land Area Of Ownership: 0.75 Acres
 Type: Residential _____ Commercial _____ Industrial _____ Recreation _____ Municipal _____ Other _____
 Applicant: Stephen Shaw Contact: _____ Phone #: 393-5196
 Engineer: K E Miller Eng. PA Contact: Kirk Miller Phone #: 264-0242

Please check the appropriate box: I = Included; NA = Non-Applicable; R= Required prior to development
 (If "NA" is checked, an explanation must be entered)

Tab 1. Project Narrative	Applicant		Engr	
	I	NA	I	NA
A. Site Location Map, using USGS Map	X			
B. Discussion of development, existing conditions, and proposed impacts on stormwater, wetland, riparian, and flood plain	X			
C. Discussion of offsite conditions	X			
D. Summary of runoff calculations (pre/post development) No increase in peak discharge for all storm series	X			
E. Narrative description of the type and function of the permanent best management practices that are incorporated into the site design	X			
F. Copy of the plat	X			
G. Prelim. four corner lot grading plan (The final grading plan shall be sealed, signed and dated prior to Engineering receiving the final paving and stormwater drain plans. One plan sheet and PDF shall be submitted to the Subdivision Engineer.)	X			
H. Professional Engineer seal, signature and date on cover of report	X			
I. CD of drainage plan in PDF format (one file) and one paper copy bound with this checklist included behind the cover	X			

Tab 2. Existing Conditions Runoff Calculations	Applicant		Engr	
	I	NA	I	NA
A. Copy of applicable orthophoto showing proposed project boundaries (preferable in color)	X			
B. Runoff Method (Rational, Hydrograph Method, or other approved methods by Engineering)	X			
C. Existing topography (no greater than 2-foot contours, 1-foot recommend)	X			
D. Total Site Area and Total Impervious Area (acres)	X			
E. Benchmarks used for site control	X			
F. Streams, creeks, and waterway labeled		X		
G. Predominant soils from USDA soil surveys, and/or on site soil borings	X			
H. Location and boundaries of natural features such as wetlands, lakes, and ponds with the normal water elevation noted		X		
I. Location of existing roads, buildings, parking lots and other impervious areas	X			