

Upper Spokane Watershed Background Information	Spokane County											
Name of flooding source	Spokane River	Saltese Creek	Saltese Flats	Chester Creek	Unnamed Tributary to Chester Creek	Liberty Lake Drainage	Cable Creek	Argonne Drainage	Forker Draw	Newman Lake	Newman Creek	Thompson Creek
CNMS Mileage	Total AE Mi=43 AE = 30 mi in Spokane Co., 13mi Kootenai Co., Total A Mi=1 A =0.6 mi in Spokane Co., 0.4 mi Kootenai Co.	AE = 2.6 mi; A = 1.4 mi	AE	AE = 6.4mi;	AE = 2.3mi	AE=3.8mi	A = 2.4 mi	AE = 1.4 mi	AE = 1.02mi; A = 0.33mi	AE=2.7	AE=1.1 mi A= 0.8mi	A = 1.7mi
CNMS Validation status	Unkown	AE = Valid, A = Unknown	Valid	Valid	Valid	Valid	Unknown	Valid	Valid	Valid	AE = Valid A = Unknown	Unknown
Date of effective analysis	1976 (Spokane Co. FIS, July 6, 2010) & 1986 (Kootenai Co. FIS, May 3, 2010)	1983 (Spokane Co. FIS, July 6, 2010)	1983 (Spokane Co. FIS, July 6, 2010)	2006 (Spokane Co. FIS, July 6, 2010)	2006 (Spokane Co. FIS, July 6, 2010)	1990 (Spokane Co. FIS, July 6, 2010)	1976 (Spokane Co. FIS, July 6, 2010)	2008 (Spokane Co. FIS, July 6, 2010)	2007 (Spokane Co. FIS, July 6, 2010)	1983 (Spokane Co. FIS, July 6, 2010)	Tributary to Newman Lake; no discussion in the FIS	Tributary to Newman Lake; no discussion in the FIS
Hydrologic Model Used	Different LPIII analyses across the stateline, resulting in different effective discharges. Analysis for Spokane County (originally done for City of Spokane, 1976) were based on Spokane gage and separated winter/rainfall floods from spring/snowmelt floods. Analysis for Kootenai County (1986) was based on Post Falls, ID, gage, did not separate flood events.	TR 20	TR 20	HSPF	HSPF	HEC-1	-	Regression equations (USGS, 2002)	Regression equations (USGS, 2002)	TR -20		
Hydraulic Model Used	WSP2 in Spokane Co.; HEC-2 in Kootenai Co.	WSP2	WSP2	HEC-RAS	HEC-RAS	-	Flooding based on stereophotography and geomorphological characteristics of floodplain	HEC-RAS	HEC-RAS	-		
Availability of H&H models	Available as PDF documents	Not available	Not available	Available in digital format	Available in digital format	Not available	Not applicable	Available in digital format	Available in digital format	Not available	Not available	Not available
Critical Issues for Needs Assessment	RiskMap Watershed approach: Hydrologic analyses need to be consistent within HUC-8, methods and models need to agree at transitions (not the case for Spokane River); WSP2 no longer accepted by FEMA	WSP2 no longer accepted by FEMA	WSP2 no longer accepted by FEMA						Presence of alluvial fan			
Secondary Issues for Needs Assessment		Saltese Creek has been rerouted around the lower part of Saltese Flats.										
Availability of better topography / bathymetry	LiDAR - Spokane County, 2007; Kootenai County, 2011	LiDAR (Spokane County, 2007)	LiDAR (Spokane County, 2007)	LiDAR (Spokane County, 2007)	LiDAR (Spokane County, 2007)	LiDAR (Spokane County, 2007)	LiDAR (Spokane County, 2007); no LiDAR available in the reach in Kootenai Co.	LiDAR (Spokane County, 2007)	LiDAR (Spokane County, 2007)	LiDAR (Spokane County, 2007) - available for area currently classified as Zone A	No	No