Tools for Prioritizing and Targeting

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	State or Basin	Major watershed (HUC8)	Minor watershed	Individual farm or neighborhood
Geographic priorities - Identifying priority geographic areas based on where BMPs are most needed for WQ (i.e. considering geologically sensitive lands, land uses, biodiversity, and/or water quality)	WHAF HSPF ERT/EBI	WHAF HSPF ERT/EBI SWAT	PTMA* HSPF ERT/EBI Zonation SWAT	ERT/EBI MN P Index ACPT*
BMP Suites - Targeting best combinations of BMPs to use for specific WQ parameters, flow/climate conditions,	NBMP PBMP* Ag BMP AT* PTMA*	NBMP PBMP* Ag BMP AT* PTMA* HSPF SAM* SWAT	PTMA* HSPF SAM* Ag BMP AT* ACPT* SWAT	ACPT*
Cost effectiveness - Targeting best BMPs based on cost effectiveness	NBMP PBMP*	NBMP PBMP*	PTMA* HSPF SAM*	
Suitable lands - Targeting land areas well-suited for specific BMPs	NBMP PBMP*	NBMP PBMP*	RWPT ACPT*	ACPT*

	RWPT	RWPT		
Meeting WQ goals - Identifying the amount of land under new BMP adoption needed to meet specified water quality goals (for each BMP in the suite of BMPs)	PTMA* NBMP PBMP*	PTMA* NBMP PBMP*	PTMA* HSPF SAM*	
Precision targeting - Targeting very specific BMPs that would be needed/helpful in a given field or area				MN P Index ACPT*
Multiple benefits Targeting lands for BMPs where multiple environmental benefits will be maximized	WHAF ERT/EBI	WHAF ERT/EBI Zonation	ERT/EBI Zonation	ERT/EBI
Contributing watershed - Identifying geographic area contributing to a specific water				
Source identification and allocation – Identifying specific sources and associated load reduction allocations to meet TMDLs/Standards	N Study		PTMA*	