

Raccoon Creek AMD Priority Project Planning List 11-23-09

AMDAT Watershed	Subwatershed	Project Name	Project Site ID's	Status	Needs	Action	Design completeTimeline	Start Construction Process	Construction complete	Treatment Type
Raccoon Creek Headwaters	East Branch	Phase II - Kern Hollow (EB193), North Wood (EB 191), Forrest (EB 194)	EB 190 Tributary Treatment	Design completed in 2009, Contractor selected 2009, pre-construction monitoring underway	2 sampling events	Will be funded by ODNR-DMRM, Spring 2010 start construction, summer 2010 complete	finished	2010 Spring	2010 summer	3 slag beds
	East Branch	Phase III - Winifred	EB 193	Design underway	Work with ODNR on construction process	Funded by ODNR	2010 winter	2010 Summer	2010 fall	1 slag bed
	East Branch	Phase IV - Loomis Valley	EB 194	Post monitoring needed at Forrest to evaluate the need			Pending - EB II	Pending EB II	Pending EB II	1 slag bed
	West Branch	Orland Gob pile	WB050	Preliminary engineers estimate from 2001 (Red Wing Engineering). Huntley's now own the Orland Gob & is interested in reclamation. Met with landowner; mapping complete. Mr. Daft (phone: 596-9802).	Continue monitoring through 2010	Preliminary design, met with landowner again. Funded by ODNR	2010 Fall	2011 Spring	2011 Summer	1 gob pile; 5-acre basic reclamation
	West Branch	Harble Griffith	WB084 & 086	319 grant has been submitted and has been recommended for funding to USEPA, should know soon if selected.	Monitoring, final design, geo-technical, & EA assessment	Schedule site visit and design review with ODNR upon 319 funding	2011 winter	2011 Spring	2011 summer	2 gob piles
	Brushy Creek	Basin AMD treatment approach		Treatment approach unknown, steel slag leach bed is best option, c-law unreclaimed mines with buried spoil; different for reclamation	Location for possible alkaline addition treatment still needs to be determined	Review Brushy Creek data and identify tributaries to reconn for clean water  Perform reconnaissance; Analyze WQ data to determine Brushy Creek's impact to RC headwaters after EB&WB projects are complete	not priority	not priority	not priority	
	Hewett Fork	Carbondale Creek	HF120	Mouth of Carbondale Creek monitored as a part of HF LTM; steel slag bed preferred treatment	Need water quality data upstream of reclaimed area in Carbondale Ck	Collect minimum of high and low flow data in Carbondale Creek	not priority, to be determined after Trace Run	not priority, to be determined after Trace Run	not priority, to be determined after Trace Run	

AMDAT Watershed	Subwatershed	Project Name	Project Site ID's	Status	Needs	Action	Design complete/Timeline	Start Construction Process	Construction complete	Treatment Type
	Hewett Fork	Trace Run	HF110	Mapping obtained; SLB preferred treatment; have conceptual design and cost estimates	Secure funding	Continue monitoring		2011 spring		Steel slag bed and settling ponds
						Apply for 319 and/or OSM funding	2010 Fall			
						Soil boring, survey, EA, real estate			2011 summer	
Middle Basin	Rockcamp Creek	Hawk Deep Mine	MSSR0034	Not sampled since 2003; SLB and aerobic wetland recommended in AMDAT		Collect water quality data; LTM station at the mouth of Rockcamp Creek. Evaluate impact to Raccoon Creek, evaluate data pre & post Pierce Run Winter 2010 and again in Summer 2010	2011	2011		
	Raccoon Creek	Hawk Surface Mine	No sample, just upstream of MSSR0020 on Raccoon Creek	Standard reclamation and RC bank stabilization recommended in AMDAT			2012	2012		
	Elk Fork	Dixon Rd	EF400	under investigation and need mining history due to reclaimed area. Are seeps not covered by AML?	Reconn, characterize, collect data, and mentor MSES student working on Leadership Option	Collect MAIS summer 2010	Fall 2010 Water Quality report due			
Little Raccoon Creek	Buffer Run	Buckeye Furnace	BR0010	BR0010 monitored twice yearly as part of LTM	Need additional data in clean water tributaries BR0071 & BR0072 for possible SLB; Recon; Monitor SAPS-outfall to Buckeye Furnace; engineer site visit with water quality data already collected; possibly re-hab SAPS	Collect high and low flow sample in both trib; review BBC&M water quality report		Fall 2010 WQ report Buckeye Furnace		
	Flint Run	Lake Latrobe	FR110	Water Quality in Lake monitored Fall 2009, stratification in the lake was evident	Step 1/Phase I drain the lake	Reconn strip pits upstream of Lake; Monitor the Lake after draining through the Winter	2010 Summer	2010 Summer	2011 Spring	Drain Lake, monitor, remove imbankment and spoil after re-evaluation
					Re-evaluate		2011 Fall	2012 Winter	2012 Summer	
Update Little Raccoon Creek AMDAT plan, from Goose Run upstream starting Winter 2010 with a completed draft Winter 2011.										