

### Summation of Recommendations

The following two tables are a summation of the entire watershed. Here we list the sub-watersheds that require or could have abatement measures installed within their boundaries. Table 129 lists the complete inventory of the individual sub-watersheds, the costs associated and the expected abatement of acid and iron from both the known and potential sources. Table 130 lists the recommended abatement plans for each individual sub-watershed, the costs associated and the expected abatement of acid and iron from both known and potential sources.

TABLE 129  
SUMMARY OF ABATEMENT PROCEDURES  
COMPLETE INVENTORY BY SUB-WATERSHEDS

Sub-Watershed No.	Name	<u>Total Cost</u>		<u>Cost \$/Pound Acid Removal</u>		Total Acid Abatement PPD	Total Iron Abatement PPD
		Known Sources	Potential Sources	Known Sources	Potential Sources		
1R	(White Rock Hollow)	\$ -	\$ -	\$ -	\$ -	-	-
1L	(Askon Hollow)	75,000	75,000	2,984.48	2,984.48	25.13	2.43
2L	(Cave Hollow)	-	-	-	-	-	-
2R	(Muddy Run)	81,000	81,000	5,708.26	5,708.26	14.19	3.81
3L	(Un-Named)	-	-	-	-	-	-
4L	(Un-Named)	-	-	-	-	-	-
3R	(Un-Named)	-	-	-	-	-	-
4R	(Un-Named)	-	-	-	-	-	-
5R	(Un-Named)	5,200	5,200	213.64	213.64	24.34	2.72
6R	(Un-Named)	55,000	55,000	148.60	148.60	370.13	5.55
5L	(Mountain Creek)	25,000	25,000	317.99	317.99	78.62	11.15
7R	(Un-Named)	28,000	28,000	91.62	91.62	305.62	25.50

TABLE 129 (contd.)  
SUMMARY OF ABATEMENT PROCEDURES  
COMPLETE INVENTORY BY SUB-WATERSHEDS

Sub-Watershed No.	Name	<u>Total Cost</u>		<u>Cost \$/Pound Acid Removal</u>		Total Acid Abatement PPD	Total Iron Abatement PPD
		Known Sources	Potential Sources	Known Sources	Potential Sources		
6L	(Un-Named)	\$ 41,500	\$ 41,500	\$ 83.56	\$ 83.56	496.65	81.15
7L	(Un-Named)	424,100	889,100	63.45	133.02	6,684	660
8R	(Un-Named)	-	-	-	-	-	-
9R	(York Run)	2,713,700	9,775,000	98.89	356.21	27,442	1,939
10R	(Un-Named)	-	-	-	-	-	-
11R	(Un-Named)	-	-	-	-	-	-
8L	(Un-Named)	171,200	171,200	526.35	526.35	325.26	22.2
12R	(War Branch Run)	71,400	71,400	251.40	251.40	284.01	23.03
13R	(Un-Named)	-	-	-	-	-	-
9L	(Un-Named)	-	-	-	-	-	-
10L	(Un-Named)	-	-	-	-	-	-
11L	(Tomcat Hollow)	196,000	656,000	180.65	604.61	1,085	290.88
14R	(Un-Named)	-	-	-	-	-	-

TABLE 129 (contd.)  
 SUMMARY OF ABATEMENT PROCEDURES  
 COMPLETE INVENTORY BY SUB-WATERSHEDS

Sub-Watershed No.	Name	Total Cost		Cost \$/Pound Acid Removal		Total Acid Abatement PPD	Total Iron Abatement PPD
		Known Sources	Potential Sources	Known Sources	Potential Sources		
15R	(Un-Named)	\$ 130,300	\$ 330,300	\$ 86.75	\$ 219.91	1,502	193.26
12L	(Un-Named)	225,500	250,500	85.29	94.74	2,644	560.93
Totals		\$4,242,900	\$12,454,200	\$ 102.78 (Average)	\$ 301.69 (Average)	41,280.95	3,821.61

TABLE 130  
SUMMARY OF ABATEMENT PROCEDURES  
RECOMMENDED ABATEMENT PLANS

Sub-Watershed No.	Name	Total Cost		Cost \$/Pound Acid Removal		Total Acid Abatement PPD	Total Iron Abatement PPD
		Known Sources	Potential Sources	Known Sources	Potential Sources		
1R	(White Rock Hollow)	\$ -	\$ -	\$ -	\$ -	-	-
1L	(Askon Hollow)	75,000	75,000	2,984.48	2,984.48	25.13	2.43
2L	(Cave Hollow)	-	-	-	-	-	-
2R	(Muddy Run)	81,000	81,000	5,708.26	5,708.26	14.19	3.81
3L	(Un-Named)	-	-	-	-	-	-
4L	(Un-Named)	-	-	-	-	-	-
3R	(Un-Named)	-	-	-	-	-	-
4R	(Un-Named)	-	-	-	-	-	-
5R	(Un-Named)	5,200	5,200	213.64	213.64	24.34	2.72
6R	(Un-Named)	5,000	5,000	14.75	14.75	338.93	3.22
5L	(Mountain Creek)	25,000	25,000	317.99	317.99	78.62	11.15
7R	(Un-Named)	28,000	28,000	91.62	91.62	305.62	25.50

TABLE 130 (contd.)  
SUMMARY OF ABATEMENT PROCEDURES  
RECOMMENDED ABATEMENT PLANS

Sub-Watershed No.	Name	Total Cost		Cost \$/Pound Acid Removal		Total Acid Abatement PPD	Total Iron Abatement PPD
		Known Sources	Potential Sources	Known Sources	Potential Sources		
6L	(Un-Named)	\$ 41,500	\$ 41,500	\$ 83.56	\$ 83.56	496.65	81.15
7L	(Un-Named)	372,100	787,100	56.17	118.81	6,625	650
8R	(Un-Named)	-	-	-	-	-	-
9R	(York Run)	1,791,400	8,570,900	67.04	320.74	26,722	1,821
10R	(Un-Named)	-	-	-	-	-	-
11R	(Un-Named)	-	-	-	-	-	-
8L	(Un-Named)	119,200	119,200	459.88	459.88	259.20	14.05
12R	(War Branch Run)	57,900	57,900	216.95	216.95	266.88	22.03
13R	(Un-Named)	-	-	-	-	-	-
9L	(Un-Named)	-	-	-	-	-	-
10L	(Un-Named)	-	-	-	-	-	-
11L	(Tomcat Hollow)	95,000	480,000	89.67	451.55	1,063	286.88
14R	(Un-Named)	-	-	-	-	-	-

TABLE 130 (contd.)  
SUMMARY OF ABATEMENT PROCEDURES  
RECOMMENDED ABATEMENT PLANS

Sub-Watershed No.	Name	<u>Total Cost</u>		<u>Cost \$/Pound Acid Removal</u>		Total Acid Abatement PPD	Total Iron Abatement PPD
		Known Sources	Potential Sources	Known Sources	Potential Sources		
15R	(Un-Named)	\$ 62,200	\$ 187,200	\$ 44.08	\$ 132.67	1,411	175.38
12L	(Un-Named)	218,000	243,000	82.92	92.43	2,629	556.02
	Totals	\$2,976,500	\$10,706,000	\$ 73.93 (Average)	\$ 265.92 (Average)	40,259.56	3,655.34