

TEMPORARY DIVERSION SUMMARY - LUZERNE COUNTY, PENNSYLVANIA

MILE POST	DIVERSION										WATERBODY**					TEMPORARY PIPE			
	DIVERSION ID	DIVERSION TYPE	BOTTOM WIDTH B (FT)	DEPTH D (FT)	TOP WIDTH W (FT)	Z1 (FT)	Z2 (FT)	TEMPORARY LINING	PERMANENT LINING	DISCHARGE TYPE	INITIAL WIDTH (FT)	TERMINAL WIDTH (FT)	LENGTH (FT)	RIP RAP SIZE***	RIP RAP THICKNESS (IN)	R.O.W. SLOPE (%)	Q (CFS)	TEMPORARY PIPE SIZE DIAMTER (IN)	# OF PIPES
5	05.01	FILTER SOCK	0	1.6	7.9	0	5	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	13	5.28	12	1
8	08.01*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	7	4.5	12	1
	08.02*	SWALE	2	3	14	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	1	12.38	12	3
	08.03*	FILTER SOCK	0	1	9	0	9	C125	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	16	3.6	12	1
9	9.01*	SWALE	2	2	1.2	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	16	3.6	12	1
	9.02*	SWALE	2	2	10	2	2	W3000	REINFORCED VEGETATION	WATERBODY	2	2	8	R-4	18	N/A	6.98	N/A	N/A
10	10.01*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	5	6.98	12	2
	10.02A*	SWALE	2	3	14	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	6	16.43	12	3
	10.02B*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	6	11.03	12	2
	10.02C*	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	5	11.03	12	2
12	12.01*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	4	3.6	12	1
	12.02A*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	6	5.85	12	1
	12.02B*	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	9	10.35	12	2
	12.03*	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	13	6.3	12	2
13	13.01*	FILTER SOCK	0	1.6	8.7	0	5.5	P550	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	38	3.38	12	1
	13.02A*	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	29	10.8	12	2
	13.02B*	FILTER SOCK	0	1.6	4.9	0	3.1	W3000	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	29	2.03	12	1
	13.03*	FILTER SOCK	0	1.6	5.5	0	3.5	P550	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	19	1.35	12	1
	13.04*	FILTER SOCK	0	1.6	5.5	0	3.5	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	18	0.68	12	1
	13.05A*	SWALE	2	2	10	2	2	P550	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	2	7.2	12	2
	13.05B*	FILTER SOCK	0	1.6	5.1	0	3.2	P550	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	28	5.18	12	1
14	14.01A*	SWALE	2	2	10	2	2	W3000	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	30	16.2	12	3
	14.01B*	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	35	10.35	12	2
	14.02A*	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	17	6.3	12	2
	14.02B*	FILTER SOCK	0	1.6	8.8	0	5.6	W3000	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	14	5.4	12	1
	14.03*	FILTER SOCK	0	1.6	6.3	0	4	P550	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	28	0.9	12	1
	14.04*	FILTER SOCK	0	1.6	6.3	0	4	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	22	2.25	12	1
	14.05*	FILTER SOCK	0	1.6	6.3	0	4	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	11	1.8	12	1
	14.06*	FILTER SOCK	0	1.6	6.3	0	4	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	9	1.35	12	1
	14.07*	FILTER SOCK	0	1.6	6.3	0	4	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	7	5.85	12	1
	14.08*	SWALE	2	2.5	12	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	7	21.83	12	4
	14.09*	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	7	7.65	12	2
15	15.01*	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	10	6.98	12	2
	15.02A*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	3	8.1	12	2
	15.02B*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	2	9.23	12	2
	15.02C*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	2	10.58	12	2
	15.02D*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	3	10.58	12	2
16	16.01*	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	4	5.85	12	1
	16.02*	SWALE	0	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	19	2.48	12	1
	16.03*	FILTER SOCK	0	1.6	9.5	0	6	SC150	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	11	2.03	12	1
17	17.01*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	6	0.68	12	1
	17.02A*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	4	7.65	12	2
	17.02B*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	4	6.08	12	2
	17.03	SWALE	2	2	10	2	2	C125	REINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	3	8.78	12	2
18	18.01*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP. PIPE	-	-	-	-	-	1	4.28	12	1

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MILE POST	DIVERSION										WATERBODY**					TEMPORARY PIPE			
	DIVERSION ID	DIVERSION TYPE	BOTTOM WIDTH B (FT)	DEPTH D (FT)	TOP WIDTH W (FT)	Z1 (FT)	Z2 (FT)	TEMPORARY LINING	PERMANENT LINING	DISCHARGE TYPE	INITIAL WIDTH (FT)	TERMINAL WIDTH (FT)	LENGTH (FT)	RIP RAP SIZE***	RIP RAP THICKNESS (IN)	R.O.W. SLOPE (%)	Q (CFS)	TEMPORARY PIPE SIZE DIAMETER (IN)	# OF PIPES
21	18.02*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	4	8.78	12	2
21	21.01A	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	13	6.72	12	2
	21.01B	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	16	8	12	2
	21.01C	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	16	8	12	2
	21.01D	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	13	8	12	2
	21.01E	SWALE	2	2	10	2	2	C125	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	14	7.52	12	2
	21.01F	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	18	8	12	2
	21.02	SWALE	2	2	10	2	2	C125	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	14	7.52	12	2
22	22.01	SWALE	2	2	10	2	2	C125	REINFORCED VEGETATION	WATERBODY	2	2	12	R-4	18	N/A	12	N/A	N/A
	22.02	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	3	7.04	12	2
	22.03	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	3	1.76	12	1
	22.04A	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	9	8	12	2
	22.04B	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	10	7.36	12	2
	22.04C	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	11	7.52	12	2
23	23.01	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	1	2.24	12	1
	23.02	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	WATERBODY	2	2	12	R-4	18	N/A	14.4	N/A	N/A
	23.03	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	WATERBODY	2	2	18	R-4	18	N/A	25.12	N/A	N/A
	23.04	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	WATERBODY	2	2	8	R-4	18	N/A	4	N/A	N/A
	23.05	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	WATERBODY	2	2	8	R-4	18	N/A	4.96	N/A	N/A
	23.06	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	WATERBODY	2	2	8	R-4	18	N/A	7.2	N/A	N/A
	23.07	FILTER SOCK	0	1.6	7.9	0	5	S75	UNREINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	18	3.36	12	1
	23.08	FILTER SOCK	0	1.6	6.3	0	4	C125	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	20	3.84	12	1
	23.09	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	19	4.32	12	1
	23.10	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	12	1.92	12	1
	23.11	FILTER SOCK	0	1	7	0	7	SC150	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	13	1.44	12	1
24	24.01*	FILTER SOCK	0	1.6	6.3	0	4	P550	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	10	1.8	12	1
	24.02*	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	4	7.88	12	2
	24.03A*	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	24	7.88	12	2
	24.03B*	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	27	5.85	12	1
	24.04*	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	40	9.9	12	2
25	25.01A*	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	21	8.55	12	2
	25.01B*	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	18	8.33	12	2
	25.02*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	13	9.68	12	2
	25.03*	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	9	8.55	12	2
	25.04*	FILTER SOCK	0	1.25	8.1	0	6.5	SC250	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	25	3.38	12	1
	25.05*	FILTER SOCK	0	1.6	4.0	0	2.5	C125	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	20	0.68	12	1
	25.06*	FILTER SOCK	0	1.6	4.7	0	3	W3000	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	25	1.35	12	1
26	26.01*	FILTER SOCK	0	1.6	4.7	0	3	C125	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	32	4.5	12	1
	26.02A*	SWALE	2	2	10	2	2	S75	UNREINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	20	6.98	12	2
	26.02B*	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	20	46.8	18	5
	26.02C*	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	21	20.7	12	4
	26.02D*	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	30	9.9	12	2
	26.03A*	SWALE	2	2	10	2	2	SC250	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	28	7.2	12	2
	26.03B*	SWALE	2	2	10	2	2	SC150	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	31	7.2	12	2
	26.03C*	SWALE	2	2	10	2	2	C125	REINFORCED VEGETATION	TEMP PIPE	-	-	-	-	-	35	10.35	12	2

\*High Quality OR Exceptional Value watershed

\*\* Diversion End Treatment to Stream or Wetland

\*\*\* Sizing was determined using maximum allowable velocity outlined in Table 6.6 of the PA DEP Erosion and Sediment Pollution Control Program Manual, dated March 2012

Drainage Area > 5 acres due to valley/drainage ditch

