

**Table 1 - Discharges of Fill Material into Streams and Ditches**

STREAMS				Permanent Fill Below OHWM														Temporary Fill Below OHWM			Total Fill			
Resource ID / Sheet # of Attachment	Flow	Description of Fill / Activities below OHWM	Total Length (Streams) / Area (Ditches) Within Project Area (LF / AC)	Proposed Concrete (Includes Culvert, Piers, Walls, Abutments, etc.)			Proposed RCP			Proposed Earthen or Embankment Fill			Proposed Granular Fill			Proposed Other Fill (Steel, Aluminum, Plastic)			Length * (LF)	Area * (AC)	Volume (CY)	Length * (LF)	Area * (AC)	Volume (CY)
				Length * (LF)	Area * (AC)	Volume (CY)	Length * (LF)	Area * (AC)	Volume (CY)	Length * (LF)	Area * (AC)	Volume (CY)	Length * (LF)	Area * (AC)	Volume (CY)	Length * (LF)	Area * (AC)	Volume (CY)						
Stream 1 - Location 1a - Sheets 1 and 2	Intermittent	Concrete / Earthen Fill / Granular Fill / Plastic Pipe/ Temporary Access	NA	32	0.004	21	0	0	0	504	0.175	536	32	0.004	31	14	0.001	1	75	0.027	65	531	0.186	654
Stream 1 - Location 1b - Sheet 3	Intermittent	Concrete / Rock Channel Protection / Earthen Fill / Granular Fill / Tempoary Access	NA	87	0.017	82	45	0.011	32.0	105	0.014	50	87	0.017	140	0	0	0	50	0.014	13	176	0.048	317
<b>Stream 1 Total:</b>			<b>1,337</b>	<b>119</b>	<b>0.021</b>	<b>103</b>	<b>45</b>	<b>0.011</b>	<b>32</b>	<b>609</b>	<b>0.189</b>	<b>586</b>	<b>119</b>	<b>0.021</b>	<b>171</b>	<b>14</b>	<b>0.001</b>	<b>1</b>	<b>125</b>	<b>0.041</b>	<b>78</b>	<b>707</b>	<b>0.234</b>	<b>971</b>
Blanchard River - Sheets 4 and 5	Perennial	Concrete / Granular Fill / Steel Encasements / Steel Waterline Pipe / Temporary Access	437	57	0.006	186	0	0	0	0	0	0	134	0.014	202	135	0.005	7	337	0.895	8,329	337	0.895	8,724
Stream 3a - Sheet 6	Perennial	Concrete / Earthen Fill / Plastic / Temporary Access	1,706	3	0.001	1	0	0	0	135	0.043	140	0	0	0	1	0.001	1	110	0.035	17	245	0.078	159
Stream 5 - Sheet 7	Intermittent	Concrete / Earthen Fill / Plastic / Temporary Access	457	81	0.005	6	0	0	0	275	0.032	42	0	0	0	1	0.001	1	52	0.006	8	287	0.037	57
Stream 6 - Sheet 8	Perennial	Concrete / Rock Channel Protection / Earthen Fill / Steel / Temporary Access	1143	5	0.001	2	16	0.008	27	11	0.001	1	0	0	0	11	0.001	1	462	0.015	16	478	0.025	47
Stream 7 - Sheet 9	Intermittent	Rock Channel Protection / Temporary Access	44	0	0	0	14	0.002	4	0	0	0	0	0	0	0	0	0	30	0.006	4	44	0.008	8
<b>Stream Total:</b>			<b>5,124</b>	<b>265</b>	<b>0.034</b>	<b>298</b>	<b>75</b>	<b>0.021</b>	<b>63</b>	<b>1,030</b>	<b>0.265</b>	<b>769</b>	<b>253</b>	<b>0.035</b>	<b>373</b>	<b>162</b>	<b>0.009</b>	<b>11</b>	<b>1,116</b>	<b>0.998</b>	<b>8,452</b>	<b>2,098</b>	<b>1.277</b>	<b>9,966</b>
Ditch 1 - Sheets 10 and 11	Intermittent	Concrete / Rock Channel Protection / Earthen Fill / Granular Fill / Steel / Temporary Access	0.738	NA	0.009	51	NA	0.027	87	NA	0.3270	1049	NA	0.005	42	NA	0.001	4	NA	0.092	177	NA	0.422	1410
Ditch 2 - Sheet 12	Intermittent	Concrete / Rock Channel Protection / Earthen Fill / Temporary Access	0.122	NA	0.001	2	NA	0.003	6	NA	0.1180	114	NA	0	0	NA	0	0	NA	0.006	11	NA	0.122	133
<b>Ditch Total:</b>			<b>0.86</b>	<b>NA</b>	<b>0.010</b>	<b>53</b>	<b>NA</b>	<b>0.030</b>	<b>93</b>	<b>NA</b>	<b>0.445</b>	<b>1,163</b>	<b>NA</b>	<b>0.005</b>	<b>42</b>	<b>NA</b>	<b>0.001</b>	<b>4</b>	<b>NA</b>	<b>0.098</b>	<b>188</b>	<b>NA</b>	<b>0.544</b>	<b>1,543</b>

**Table 2 - Discharges of Fill Material into Wetlands**

WETLANDS			Proposed Concrete (Includes Culvert, Piers, Walls, Abutments, etc.)		Proposed RCP		Proposed Earthen or Embankment Fill		Proposed Other Fill (Steel, Aluminum, Plastic)		Total Fill		
Resource ID	Description of Filling Activity	Total Area Within Project	Proposed Concrete (Includes Culvert, Piers, Walls, Abutments, etc.)		Proposed RCP		Proposed Earthen or Embankment Fill		Proposed Other Fill (Steel, Aluminum, Plastic)		Total Fill		
			Area (AC)	Volume (CY)	Area (AC)	Volume (CY)	Area (AC)	Volume (CY)	Area (AC)	Volume (CY)	Area (AC)	Volume (CY)	
Wetland E - Sheets 13 and 14	Concrete / Rock Channel Protection / Earthen Fill / Plastic	2.90	0.001	1	0.001	1	2.895	4671	0.003	5	2.90	4678	
Wetland F - Sheet 15	Grading (Earthen Fill) / Concrete Pipe	1.57	0.015	24	0.001	2	1.554	2507	0	0	1.57	2533	
<b>Wetland Total:</b>			<b>4.47</b>	<b>0.02</b>	<b>25</b>	<b>0.002</b>	<b>3</b>	<b>4.45</b>	<b>7178</b>	<b>0.003</b>	<b>5</b>	<b>4.47</b>	<b>7,211</b>