

**Table A-1
Summary of Existing and Future Hydrologic/Land Use
Characteristics by Sub-Area**

Fishing Creek Mainstem Sub-Watershed

Sub-Area #	Area (acres)	Land Use Type	Amount of Land Use (%)	% Carbonate	Time of Concentration	Existing Weighted Curve Number	Proposed Weighted Curve Number
FC1	803	Paved Forest	0.6 99.4	0.0	0.96	64	64
FC2	200	Paved Forest	26.5 73.5	0.0	0.44	72.5	72.5
FC3	833	Paved Crop, Pasture Forest	0.9 3.1 96.0	2.3	1.04	66.9	66.9
FC4	1050	Paved Crop, Pasture Forest	2.3 13.1 84.6	19.3	0.85	66.3	66.3
FC5	562	Forest	100	0.0	1.03	66.4	66.4
FC6	829	Paved Forest	5.5 94.5	31.3	0.78	67.4	67.4
FC7	589	Crop, Pasture Forest	9.8 90.2	0.0	0.64	68.7	68.7
FC8	881	Paved Crop, Pasture Forest	0.4 12.0 87.6	10.5	1.05	65.8	65.8
FC9	1008	Paved Crop, Pasture Forest	7.7 30.3 62.0	A-1 16.1	0.59	65.8	65.8
FC10	1538	Paved Crop, Pasture Forest	5.8 25.1 69.1	78.9	0.88	62.6	62.6
FC11	970	Crop, Pasture Forest	6.5 93.5	6.1	0.81	64.1	64.1
FC12	2096	Crop, Pasture Forest	49.8 50.2	78.3	1.51	56.1	56.1
FC13	1103	Crop, Pasture Forest	0.8 99.2	2.4	1.28	67.4	67.4

Table A-1 (cont.)

**Summary of Existing and Future Hydrologic/Land Use
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Fishing Creek Mainstem Sub-Watershed (continued)

Sub-Area #	Area (acres)	Land Use Type	Amount of Land Use (%)	% Carbonate	Time of Concentration	Existing Weighted Curve Number	Proposed Weighted Curve Number
FC14	1847	Crop,Pasture Forest	56.7 43.3	71.9	0.49	53	53
FC15	381	Crop,Pasture Forest	62.4 37.6	90.1	0.65	52.2	52.2
FC16	725	Crop,Pasture Forest	53.9 46.1	62.8	0.63	56.8	56.8
FC17	597	Crop,Pasture Forest	9.4 90.6	0.0	1.55	67.1	67.1
FC18	985	Paved Crop,Pasture Forest	15.3 15.4 69.3	0.0	0.53	72.2	72.2
FC19	1475	Residential Paved Crop,Pasture Orchards,Nur Forest	2.1 0.4 54.2 1.5 41.8	72.2	0.63	52.8	52.8
FC20	359	Crop,Pasture Forest	4.1 95.9	6.1	0.6	67.8	67.8
FC21	1604	Residential Crop,Pasture Orchards,Nur Forest	1.3 65.9 0.5 32.3	90.1	2.01	55	55.6
FC22	967	Residential Crop,Pasture Forest	1.1 71.2 27.7	97.3	1.28	54.5	54.5
FC23	1340	Crop,Pasture Forest	3.1 96.9	3.0	0.67	63.9	63.9
FC24	1053	Crop,Pasture Forest	62.6 37.4	64.8	0.84	56.5	56.5
FC25	584	Crop,Pasture Forest	6.5 93.5	0.0	0.54	64.3	64.3
FC26	979	Crop,Pasture Forest	0.1 99.9	1.3	1.35	67.9	67.9

Table A-1 (cont.)

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Fishing Creek Mainstem Sub-Watershed (continued)

Sub-Area #	Area (acres)	Land Use Type	Amount of Land Use (%)	% Carbonate	Time of Concentration	Existing Weighted Curve Number	Proposed Weighted Curve Number
FC27	1994	Residential Crop,Pasture Forest	0.7 58.0 41.3	61.9	1.41	57.7	57.7
FC28	609	Crop,Pasture Forest	0.6 99.4	1.5	0.82	68.2	68.3
FC29	2271	Residential Crop,Pasture Forest	0.1 47.6 52.3	62.4	1.01	56.1	56.1
FC30	2017	Crop,Pasture Forest	2.0 98.0	0.2	1.07	64.2	64.3
FC31	1813	Residential Crop,Pasture Forest	1.1 37.1 61.8	64.9	0.9	53.8	53.8
FC32	838	Forest	100	0.0	0.44	62.3	62.3
FC33	687	Crop,Pasture Other Agric. Forest	26.3 1.3 72.4	47.2	0.51	59.8	59.9
FC34	1629	Crop,Pasture Forest	0.1 99.9	0.0	0.81	67.5	67.5
FC35	821	Forest	100	19.8	0.79	61.7	61.7
FC36	1446	Forest	100	0.0	0.67	69	69
FC37	1228	Forest	100	0.0	0.78	66.9	66.9
FC38	1070	Forest	100	0.0	0.6	67	67
FC39	2010	Forest	100	0.0	1.12	66.4	66.4
FC40	1142	Forest	100	0.0	0.8	66.4	66.5
FC41	1657	Forest	100	0.0	0.63	65.6	65.6
FC42	813	Forest	100	0.0	0.64	69.4	69.4

**Table A-1 (cont.)
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Fishing Creek Mainstem Sub-Watershed (continued)

Sub-Area #	Area (acres)	Land Use Type	Amount of Land Use (%)	% Carbonate	Time of Concentration	Existing Weighted Curve Number	Proposed Weighted Curve Number
FC43	508	Crop,Pasture Other Agric Forest	30.6 4.5 64.9	34.4	0.7	56.3	58.1
FC77	657	Residential Paved Crop,Pasture Other Agric Forest	7.3 0.2 78.9 1.4 12.2	100.0	0.67	51.6	53.5
FC78	1829	Residential Paved Crop,Pasture Forest	1.7 2.4 58.3 37.6	62.8	1.28	58.9	61.2
FC79	1252	Paved Crop,Pasture Forest	4.8 70.3 24.9	75.6	0.74	61.6	62.5
FC80	489	Paved Crop,Pasture	7.1 92.9	67.7	1.08	64.9	65.5
FC81	1365	Paved Crop,Pasture Forest Open Space	0.8 15.4 81.6 2.2	21.5	0.61	62.9	62.9
FC82	1429	Paved Crop,Pasture Forest	0.2 5.4 94.4	13.0	0.46	64.2	64.2
FC83	839	Residential Paved Crop,Pasture Forest	0.3 14.0 79.0 6.7	69.0	0.74	58.9	58.9
FC84	1050	Residential Crop,Pasture	1.6 98.4	82.2	0.93	60.2	60.6
FC85	2082	Paved Forest	2.8 97.2	1.3	0.61	68.7	68.7
FC86	1084	Paved Crop,Pasture Forest	8.5 68.5 23.0	95.5	1.55	53.1	53.1

**Table A-1 (cont.)
Summary of Existing and Future Hydrologic/Land Use
Characteristics by Sub-Area**

Fishing Creek Mainstem Sub-Watershed (continued)

Sub-Area #	Area (acres)	Land Use Type	Amount of Land Use (%)	% Carbonate	Time of Concentration	Existing Weighted Curve Number	Proposed Weighted Curve Number
FC87	713	Paved	1.0	68.9	0.68	61.9	61.9
		Crop,Pasture	84.7				
		Open Space	14.3				
FC88	1018	Residential	4.1	39.2	0.74	66.4	66.4
		Crop,Pasture	85.3				
		Open Space	10.6				
FC116	582	Forest	100	38.8	0.76	59.3	59.3
FC117	683	Forest	100	14.7	0.68	66.8	66.8
FC118	1818	Residential	22.5	35.5	1.28	66.6	66.6
		Comm/Indust	5.8				
		Crop,Pasture	20.8				
		Forest	44.6				
		Strip Mines	3.7				
		Open Space	2.7				
Fishing Creek Mainstem Sub-Watershed Total	64798	Residential	1.0	34.6	0.86 (average)	62.8 (average)	62.95 (average)
		Comm/Indust	0.2				
		Paved	1.4				
		Crop,Pasture	27.8				
		Orchards,Nur	0.1				
		Other Agric.	0.1				
		Forest	68.8				
		Strip Mines	0.1				
		Open Space	0.5				

Little Fishing Creek Sub-Watershed

Sub-Area #	Area (acres)	Land Use Type	Amount of Land Use (%)	% Carbonate	Time of Concentration	Existing Weighted Curve Number	Proposed Weighted Curve Number
FC44	1365	Forest	100	0.0	0.97	63.8	63.8
FC45	1355	Forest	100	0.0	1.16	56	56
FC46	1102	Forest	100	0.0	0.37	56.4	56.4
FC47	618	Crop,Pasture	49.8	0.0	0.7	71.0	71.1
		Forest	50.2				

**Table A-1 (cont.)
Summary of Existing and Future Hydrologic/Land Use
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Little Fishing Creek Sub-Watershed (continued)

Sub-Area #	Area (acres)	Land Use Type	Amount of Land Use (%)	% Carbonate	Time of Concentration	Existing Weighted Curve Number	Proposed Weighted Curve Number
FC48	428	Residential Crop,Pasture Forest Open Space	4.5 79.2 2.8 13.5	36.3	1.02	65.4	73.1
FC49	1089	Crop,Pasture Forest	48.2 51.8	78.9	1.24	46.5	51.2
FC50	379	Residential Crop,Pasture Forest Open Space	0.5 36.1 61.5 1.9	3.4	0.46	69.6	78.6
FC51	723	Crop,Pasture Forest	34.7 65.3	0.0	0.56	69.4	69.4
FC52	266	Crop,Pasture Forest	59.7 40.3	0.0	0.34	71.7	71.7
FC53	817	Crop,Pasture Forest	48.3 51.7	76.5	0.82	43.8	43.8
FC54	560	Crop,Pasture Forest	38.9 61.1	9.7	0.66	62.5	62.5
FC55	1005	Residential Comm/Indust Crop,Pasture Forest	1.7 0.6 43.3 54.4	40.3	0.89	56.2	56.2
FC56	779	Residential Crop,Pasture Forest	1.5 58.5 40.0	27.4	0.72	65.6	65.6
FC57	1044	Forest	100	0.0	0.59	55.9	55.9
FC58	550	Crop,Pasture Forest	44.7 55.3	3.3	0.54	69.8	69.8
FC59	903	Crop,Pasture Forest	76.2 23.8	89.7	0.5	49.1	49.1
FC60	735	Crop,Pasture Forest	50.2 49.8	91.6	0.87	39.9	39.9

**Table A-1 (cont.)
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Little Fishing Creek Sub-Watershed (continued)

Sub-Area #	Area (acres)	Land Use Type	Amount of Land Use (%)	% Carbonate	Time of Concentration	Existing Weighted Curve Number	Proposed Weighted Curve Number
FC61	1017	Crop,Pasture Forest	53.8 46.2	67.2	0.91	51.5	51.5
FC62	480	Crop,Pasture Forest	48.4 51.6	48.8	0.93	56.4	56.4
FC63	511	Crop,Pasture Forest	72.2 27.8	56.9	0.7	54.7	56.4
FC64	599	Crop,Pasture Forest	59.2 40.8	98.8	0.53	40	41.7
FC65	526	Residential Crop,Pasture Forest	2.3 47.1 50.6	100.0	0.53	40.6	42.7
FC66	1328	Forest	100	0.4	0.61	64.3	64.3
FC67	1064	Forest	100	0.0	0.86	67.9	67.9
FC68	974	Forest	100	0.0	0.76	67.6	67.6
FC69	1346	Forest	100	0.0	0.85	67.8	67.8
FC70	745	Forest	100	0.0	0.86	63.7	63.7
FC71	972	Forest	100	0.0	0.59	67.6	67.6
FC72	1018	Forest	100	0.0	1.54	66.5	66.5
FC73	295	Forest	100	0.0	0.46	59.5	59.5
FC74	1650	Forest	100	0.0	0.81	58.6	58.6
FC75	407	Crop,Pasture Forest	17.8 82.2	44.9	0.45	47.7	55.9

**Table A-1 (cont.)
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Little Fishing Creek Sub-Watershed (continued)

Sub-Area #	Area (acres)	Land Use Type	Amount of Land Use (%)	% Carbonate	Time of Concentration	Existing Weighted Curve Number	Proposed Weighted Curve Number
FC76	437	Residential	8.2	100.0	0.89	44.1	53.5
		Crop,Pasture	40.5				
		Other Agric	5.7				
		Forest	45.6				
Little Fishing Creek Sub-Watershed Total	27089	Residential	0.4	25.0	0.75 (average)	58.52 (average)	59.87 (average)
		Comm/Indust	0.0				
		Crop,Pasture	24.1				
		Other Agric.	0.1				
		Forest	75.2				
		Open Space	0.2				

Cedar Run Sub-Watershed

Sub-Area #	Area (acres)	Land Use Type	Amount of Land Use (%)	% Carbonate	Time of Concentration	Existing Weighted Curve Number	Proposed Weighted Curve Number
FC89	496	Crop,Pasture	70.7	94.3	0.41	54.1	54.1
		Forest	29.3				
FC90	906	Paved	6.0	96.9	0.84	39.6	39.6
		Crop,Pasture	23.8				
		Forest	70.2				
FC91	634	Crop,Pasture	65.4	72.6	0.95	57.8	57.8
		Forest	34.6				
FC92	683	Paved	9.0	100.0	0.63	42.6	42.6
		Crop,Pasture	36.6				
		Forest	54.4				
FC93	781	Paved	4.5	85.4	0.57	54.3	54.3
		Crop,Pasture	49.9				
		Forest	45.6				
FC94	955	Crop,Pasture	51.9	73.7	0.76	60.5	60.5
		Forest	48.1				
FC95	1189	Paved	5.3	100.0	3.42	55.9	56.3
		Crop,Pasture	82.4				
		Forest	12.3				

**Table A-1 (cont.)
Summary of Existing and Future Hydrologic/Land Use
Characteristics by Sub-Area**

Cedar Run Sub-Watershed (continued)

Sub-Area #	Area (acres)	Land Use Type	Amount of Land Use (%)	% Carbonate	Time of Concentration	Existing Weighted Curve Number	Proposed Weighted Curve Number
FC96	410	Crop,Pasture Forest	99.5 0.5	100.0	0.65	57.6	57.6
FC97	465	Crop,Pasture	100	100.0	0.83	58.6	58.6
FC98	1137	Crop,Pasture Forest	67.0 33.0	80.3	0.57	60	60.2
FC99	521	Crop,Pasture Forest	54.9 45.1	60.9	0.52	62.6	62.6
FC100	1491	Residential Crop,Pasture Forest	0.6 73.5 25.9	84.8	0.89	58.6	58.6
Cedar Run Sub-Watershed Total	9669	Residential Paved Crop,Pasture Forest	0.1 2.2 63.2 34.5	87.1	0.92 (average)	55.18 (average)	55.23 (average)

Long Run Sub-Watershed

Sub-Area #	Area (acres)	Land Use Type	Amount of Land Use (%)	% Carbonate	Time of Concentration	Existing Weighted Curve Number	Proposed Weighted Curve Number
FC101	579	Forest	100	0.0	1.26	69.9	69.9
FC102	725	Paved Crop,Pasture Forest	2.1 4.2 93.7	5.8	0.77	67.2	67.2
FC103	559	Paved Crop,Pasture Forest	13.3 55.2 31.5	1.8	0.58	66.9	66.9
FC104	1359	Paved Crop,Pasture Forest	4.9	0.0	0.74	67.6	67.6
FC105	521	Crop,Pasture Forest	67.0 33.0	0.0	0.74	64	64

**Table A-1 (cont.)
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Long Run Sub-Watershed (continued)

Sub-Area #	Area (acres)	Land Use Type	Amount of Land Use (%)	% Carbonate	Time of Concentration	Existing Weighted Curve Number	Proposed Weighted Curve Number
FC106	810	Crop,Pasture Forest	9.3 90.7	0.0	0.62	66.4	66.4
FC107	676	Paved Forest	2.9 97.1	0.0	0.35	69.5	69.5
FC108	2058	Residential Paved Crop,Pasture Forest	0.1 6.7 0.1 93.1	0.6	1.45	69.9	69.9
FC109	884	Crop,Pasture Forest	10.4 89.6	12.1	0.5	66.5	66.5
FC110	1413	Crop,Pasture Forest	41.3 58.7	45.7	0.68	60	60
FC111	1399	Crop,Pasture Forest	57.2 42.8	70.9	1.06	53.9	53.9
FC112	1232	Residential Crop,Pasture Forest	0.5 60.2 39.3	18.2	0.77	63.5	63.5
FC113	962	Residential Crop,Pasture Forest	5.3 61.9 32.8	59.8	0.62	54.9	54.9
FC114	871	Residential Crop,Pasture Forest	0.5 80.0 19.5	97.9	0.72	51.1	51.1
FC115	736	Residential Crop,Pasture Forest Strip Mines	3.9 75.3 20.2 0.6	100.0	0.8	53.5	53.5
Long Run Sub- Watershed Total	14785	Residential Paved Crop,Pasture Forest Strip Mines	0.6 2.1 34.3 62.9 0.1	28.4	0.78 (average)	62.99 (average)	62.99 (average)