

**Long Branch WMA
Stream Reach Prioritization
4/23/2021**

Tier 1: Ecological Benefits
Tier 2: Ancillary Benefits
Tier 3: Feasibility

Reach	Status	Floodplain					Tier 1 Total	Opportunity to Address High Flows	Alignment With Neighborhood Needs	Utility Protection Tie-in	Tier 2 Total	Ownership	Private Property			Utility Conflicts	Easements	Trail Adjacency	Tier 3		Tier 1 Rank	Tier 2 Rank	Tier 3 Rank	Preliminary Estimated Sediment Load Reduction (ton/yr)	
		Floodplain Connection	Vegetation Quality	Invasive Control	Sediment Load	Habitat Score							Distance and Elevation	Access	Total				Rank	Quartile					Total
AC-LB-0000-001	Perennial	30	20	40	10	10	0.5	20	10	40	0.50	10	10	10	10	25	40	0.46	1.46	5	1	21	20	24	4.7
AC-LB-0000-002	Perennial	30	10	40	10	10	0.45	20	10	20	0.40	10	10	10	40	10	40	0.48	1.33	3	1	13	5	30	2.3
AC-LB-0000-003	Perennial	40	30	20	40	30	0.85	20	10	40	0.50	10	10	10	10	10	40	0.33	1.68	37	2	100	20	1	2.8
AC-LB-0005-001	Perennial	40	30	20	20	40	0.78	10	10	30	0.35	10	10	10	40	40	20	0.54	1.66	33	2	87	3	63	6.7
AC-LB-0005-002	Perennial	40	10	10	20	40	0.65	10	10	20	0.30	10	10	25	25	40	20	0.52	1.47	8	1	62	1	50	4.4
AC-LB-0005-003	Perennial	20	10	10	10	10	0.31	10	10	40	0.40	10	10	10	10	25	20	0.33	1.04	1	1	2	5	3	1.1
AC-LB-0005-004	Perennial	40	20	20	10	40	0.66	10	25	40	0.55	10	10	25	40	40	30	0.62	1.83	68	3	66	33	87	10.2
AC-LB-0005-005	Perennial	10	20	10	30	20	0.48	10	25	40	0.55	10	25	25	10	25	40	0.51	1.54	14	1	18	33	44	1.6
AC-LB-0005-006	Perennial	20	30	20	30	20	0.61	10	25	40	0.55	10	25	25	10	10	40	0.46	1.62	27	1	47	33	21	2.2
AC-LB-0005-007	Perennial	30	20	20	10	40	0.60	10	25	30	0.50	10	10	10	25	25	40	0.46	1.56	18	1	40	20	24	6.9
AC-LB-0005-008	Perennial	20	10	10	20	10	0.38	10	25	40	0.55	10	10	10	40	25	40	0.53	1.46	5	1	7	33	55	1.2
AC-LB-0005-009	Perennial	40	10	10	10	30	0.54	10	25	40	0.55	10	25	25	40	40	20	0.67	1.76	51	2	27	33	98	5.9
AC-LB-0005-010	Perennial	20	10	10	10	10	0.31	10	10	40	0.40	10	25	25	10	25	20	0.46	1.18	2	1	2	5	27	2.7
AC-LB-0005-011	Perennial	40	20	10	10	40	0.64	10	10	40	0.40	10	25	25	40	10	20	0.56	1.59	22	1	54	5	68	10.1
AC-LB-0005-013	Perennial	20	20	30	20	10	0.48	10	25	40	0.55	10	25	40	10	10	40	0.51	1.54	15	1	19	33	44	2.9
AC-LB-0005-014	Perennial	40	30	20	20	40	0.78	10	10	40	0.40	10	10	25	25	40	20	0.52	1.69	41	2	87	5	50	7.2
AC-LB-0010-001	Perennial	30	10	20	30	20	0.58	10	10	30	0.35	10	25	10	40	25	20	0.56	1.48	9	1	33	3	68	1.3
AC-LB-0010-002	Perennial	30	40	40	20	20	0.71	10	25	40	0.55	10	10	10	25	40	40	0.51	1.78	59	3	75	33	44	9.2
AC-LB-0010-004	Perennial	30	30	20	20	20	0.61	10	25	20	0.45	30	10	10	25	40	30	0.59	1.65	31	2	47	17	82	2.9
AC-LB-0010-005	Perennial	10	40	40	20	30	0.64	10	10	40	0.40	30	10	10	40	40	40	0.69	1.73	47	2	59	5	100	2.6
AC-LB-0015-001	Perennial	40	40	40	30	40	0.94	20	10	40	0.50	10	25	10	25	25	30	0.51	1.94	87	4	107	20	43	2.9
AC-LB-0015-002	Perennial	10	40	40	30	10	0.60	20	25	40	0.65	10	25	10	40	10	30	0.53	1.78	58	3	43	59	53	0.6
AC-LB-0015-003	Perennial	40	30	40	30	40	0.89	20	25	40	0.65	10	25	25	25	25	20	0.54	2.08	98	4	105	59	60	5.7
AC-LB-0015-007	Perennial	40	40	40	20	40	0.88	20	25	40	0.65	10	10	25	40	25	30	0.56	2.09	99	4	104	59	72	2.9
AC-LB-0015-009	Perennial	40	30	40	20	40	0.83	10	10	20	0.30	10	25	10	25	10	20	0.43	1.55	17	1	95	1	13	6.4
AC-LB-0020-001	Perennial	20	20	40	20	10	0.50	10	25	40	0.55	40	25	25	40	25	30	0.79	1.84	70	3	22	33	106	4.0
AC-LB-0020-003	Perennial	20	40	40	40	10	0.73	10	25	40	0.55	40	40	25	25	40	40	0.87	2.14	104	4	80	33	107	1.8
AC-LB-0020-004	Perennial	20	40	40	10	20	0.59	10	25	40	0.55	10	10	25	40	10	40	0.53	1.67	34	2	37	33	55	12.5
AC-LB-0025-001	Perennial	20	30	30	10	10	0.46	10	25	40	0.55	10	25	25	40	25	40	0.66	1.68	38	2	15	33	94	1.8
AC-LB-0025-002	Perennial	40	40	40	40	40	1.00	10	25	40	0.55	10	10	10	10	40	40	0.44	1.99	90	4	108	33	17	0.0
AC-LB-0030-001	Perennial	40	40	20	30	40	0.89	40	10	40	0.70	10	10	25	25	10	40	0.46	2.04	94	4	105	77	21	5.8
AC-LB-0030-002	Perennial	30	40	40	20	40	0.81	40	10	20	0.60	10	25	10	40	10	20	0.50	1.91	82	4	93	54	41	7.3
AC-LB-0030-003	Perennial	20	30	20	20	20	0.55	40	10	20	0.60	10	40	25	40	25	30	0.71	1.86	71	3	29	54	103	2.6
AC-LB-0030-006	Perennial	30	40	30	10	30	0.68	10	10	40	0.40	10	25	10	40	10	30	0.53	1.60	24	1	70	5	53	9.0
AC-LB-0030-007	Perennial	20	20	20	10	20	0.44	40	25	40	0.85	10	25	10	10	10	40	0.40	1.69	39	2	11	99	9	4.6
AC-LB-0030-008	Perennial	30	20	30	10	30	0.58	40	25	40	0.85	10	10	10	10	40	40	0.44	1.86	72	3	33	99	17	4.9
AC-LB-0035-001	Perennial	30	10	20	40	10	0.59	20	25	40	0.65	10	40	10	40	10	40	0.63	1.86	72	3	37	59	88	0.7
AC-LB-0035-003	Perennial	30	20	10	40	10	0.61	20	25	40	0.65	10	40	25	25	10	20	0.56	1.82	66	3	50	59	68	3.3
AC-LB-0035-004	Perennial	20	20	10	30	30	0.59	20	25	40	0.65	10	40	40	10	10	40	0.59	1.83	67	3	37	59	78	0.6
AC-LB-0035-005	Perennial	40	10	30	40	40	0.83	20	40	40	0.80	10	25	25	10	25	20	0.46	2.09	99	4	95	94	27	1.0
AC-LB-0035-006	Perennial	30	10	10	20	10	0.44	20	40	40	0.80	10	25	25	10	10	20	0.41	1.64	30	2	11	94	12	4.1
AC-LB-0035-007	Perennial	30	20	10	20	10	0.49	20	40	40	0.80	40	25	25	10	10	40	0.61	1.89	78	3	20	94	83	5.4
AC-LB-0035-008	Perennial	30	20	10	10	30	0.53	20	40	40	0.80	40	25	25	10	10	40	0.61	1.93	85	4	26	94	83	4.5
AC-LB-0035-009	Perennial	20	10	40	30	40	0.66	20	40	40	0.80	10	40	25	10	25	40	0.59	2.05	95	4	68	94	78	0.3
AC-LB-0040-001	Perennial	30	20	10	30	30	0.65	10	40	40	0.70	10	25	25	10	10	40	0.46	1.81	62	3	62	77	21	2.8
AC-LB-0040-002	Perennial	20	30	30	10	20	0.51	10	40	40	0.70	10	25	25	10	25	20	0.46	1.68	36	2	25	77	27	4.1
AC-LB-0040-005	Perennial	30	30	20	40	30	0.79	30	40	40	0.90	10	25	25	10	25	40	0.51	2.20	107	4	91	106	44	1.0
AC-LB-0045-001	Perennial	30	10	40	40	30	0.74	20	25	40	0.65	10	10	10	10	25	20	0.33	1.72	46	2	81	59	3	1.6

Reach	Status	Floodplain					Tier 1 Total	Opportunity to Address High Flows	Alignment With Neighborhood Needs	Utility Protection Tier 2 Total	Ownership	Private Property		Utility Conflicts	Easements	Trail Adjacency	Tier 3 Total	Total	Rank	Quartile	Tier 1 Rank	Tier 2 Rank	Tier 3 Rank	Preliminary Estimated Sediment Load Reduction (ton/yr)	
		Floodplain Connection	Vegetation Quality	Invasive Control	Sediment Load	Habitat Score						Distance and Elevation	Access												
AC-LB-0045-002	Perennial	20	30	40	20	20	0.60	10	10	40	0.40	10	25	25	10	25	30	0.49	1.49	10	1	40	5	36	5.0
AC-LB-0045-004	Perennial	20	40	40	20	20	0.65	20	10	40	0.50	40	25	25	10	40	0.61	1.76	50	2	62	20	83	2.7	
AC-LB-0045-005	Perennial	20	40	40	20	40	0.75	40	10	20	0.60	30	25	25	25	10	40	0.63	1.98	89	4	84	54	89	3.2
AC-LB-0050-001	Perennial	20	30	30	40	20	0.70	10	10	40	0.40	10	25	10	10	40	0.40	1.50	12	1	74	5	9	0.8	
AC-LB-0055-001	Perennial	40	30	30	30	30	0.81	40	25	40	0.85	10	25	10	25	10	40	0.48	2.14	103	4	94	99	30	3.5
AC-LB-0055-002	Perennial	40	30	20	30	40	0.84	40	10	40	0.70	10	25	10	10	20	0.35	1.89	76	3	98	77	5	9.7	
AC-LB-0060-001	Perennial	30	10	40	30	10	0.58	40	10	40	0.70	40	25	25	25	40	0.74	2.01	92	4	36	77	104	3.1	
AC-LB-0060-002	Perennial	40	40	30	30	30	0.86	20	25	40	0.65	10	25	10	25	10	20	0.43	1.94	86	4	101	59	13	10.1
AC-LB-0060-004	Perennial	30	40	30	30	20	0.75	20	25	40	0.65	10	10	10	25	10	40	0.40	1.80	61	3	84	59	9	1.6
AC-LB-0060-005	Perennial	20	40	40	30	10	0.66	20	25	40	0.65	10	25	10	25	10	20	0.43	1.74	48	2	68	59	13	2.4
AC-LB-0060-006	Perennial	30	40	40	20	20	0.71	10	25	40	0.55	10	25	25	10	25	30	0.49	1.75	49	2	75	33	36	6.9
AC-LB-0060-010	Perennial	20	30	40	40	20	0.73	20	25	40	0.65	10	25	25	10	40	0.52	1.89	78	3	78	59	50	0.6	
AC-LB-0060-012	Perennial	40	20	30	40	30	0.83	20	25	40	0.65	10	10	25	40	10	40	0.53	2.01	91	4	97	59	55	0.2
AC-LB-0060-013	Perennial	40	40	20	30	30	0.84	10	25	20	0.45	10	25	25	25	10	20	0.48	1.77	57	3	99	17	32	6.7
AC-LB-0060-014	Perennial	20	20	20	20	40	0.60	20	25	30	0.60	10	25	25	40	10	30	0.58	1.78	60	3	43	57	77	2.8
AC-LB-0060-016	Perennial	40	30	20	10	20	0.61	10	10	40	0.40	10	10	25	25	30	0.49	1.50	12	1	47	5	36	9.2	
AC-LB-0060-017	Perennial	40	40	30	30	30	0.86	20	10	40	0.50	10	10	25	40	10	40	0.53	1.89	78	3	101	20	55	2.8
AC-LB-0065-001	Perennial	30	20	10	20	40	0.64	30	25	40	0.75	30	10	25	10	25	40	0.54	1.93	83	4	54	86	60	5.2
AC-LB-0065-005	Perennial	10	10	10	30	20	0.43	30	25	40	0.75	30	10	10	10	25	40	0.48	1.66	32	2	10	86	35	2.9
AC-LB-0065-008	Perennial	20	10	10	10	10	0.31	30	10	40	0.60	20	10	10	10	40	0.49	1.40	4	1	2	57	39	5.7	
AC-LB-0065-009	Perennial	10	10	20	40	10	0.46	40	10	40	0.70	30	10	10	10	40	0.43	1.59	20	1	14	77	16	1.5	
AC-LB-0070-001	Perennial	40	40	30	30	30	0.86	40	25	40	0.85	40	10	25	25	10	40	0.61	2.32	108	4	101	99	83	3.2
AC-LB-0070-002	Perennial	40	30	20	10	30	0.66	40	25	40	0.85	10	10	25	25	40	0.54	2.06	96	4	66	99	65	4.2	
AC-LB-0070-003	Perennial	40	10	10	20	30	0.60	40	25	40	0.85	10	10	10	25	25	40	0.46	1.91	81	3	43	99	24	5.7
AC-LB-0070-004	Perennial	40	40	20	10	30	0.71	10	25	20	0.45	10	10	40	10	40	0.55	1.71	43	2	75	17	66	8.1	
AC-LB-0075-001	Perennial	40	30	40	20	20	0.73	10	25	40	0.55	10	10	25	10	40	0.49	1.77	55	3	78	33	40	4.8	
AC-LB-0075-002	Perennial	30	40	40	10	10	0.60	10	25	40	0.55	10	25	25	10	40	0.57	1.72	45	2	43	33	74	3.9	
AC-LB-0075-003	Perennial	20	30	40	20	20	0.60	10	25	40	0.55	10	10	10	40	40	0.44	1.59	20	1	40	33	17	1.5	
AC-LB-0000-004	Ephemeral or	20	30	20	30	#N/A	0.64	20	10	40	0.50	10	10	10	10	40	0.33	1.46	7	1	54	20	1	0.5	
AC-LB-0000-005	Ephemeral or	30	30	20	40	#N/A	0.79	20	10	40	0.50	10	10	10	25	40	0.38	1.67	34	2	91	20	6	0.0	
AC-LB-0005-012	Ephemeral or	20	10	10	40	#N/A	0.55	10	25	40	0.55	10	10	10	40	25	40	0.53	1.63	29	2	29	33	55	0.0
AC-LB-0005-015	Ephemeral or	10	40	30	40	#N/A	0.74	10	10	40	0.40	10	40	25	40	25	40	0.74	1.88	74	3	81	5	104	0.3
AC-LB-0010-003	Ephemeral or	20	40	40	30	#N/A	0.78	10	10	40	0.40	10	10	25	40	25	40	0.59	1.76	54	2	90	5	78	2.1
AC-LB-0015-004	Ephemeral or	10	20	40	40	#N/A	0.65	20	25	40	0.65	10	25	25	10	25	40	0.51	1.81	64	3	60	59	44	0.3
AC-LB-0015-005	Ephemeral or	30	20	20	30	#N/A	0.65	20	25	40	0.65	10	10	25	40	25	20	0.54	1.84	69	3	60	59	63	0.7
AC-LB-0015-006	Ephemeral or	10	20	40	30	#N/A	0.58	20	25	40	0.65	40	40	25	40	40	0.94	2.17	106	4	33	59	108	0.5	
AC-LB-0015-008	Ephemeral or	20	20	20	40	#N/A	0.65	20	10	40	0.50	10	25	25	40	25	40	0.66	1.81	65	3	62	20	94	0.4
AC-LB-0015-010	Ephemeral or	20	30	40	10	#N/A	0.56	20	10	40	0.50	10	25	25	25	30	0.56	1.63	28	2	32	20	72	1.1	
AC-LB-0020-002	Ephemeral or	20	20	10	20	#N/A	0.46	10	25	40	0.55	40	10	25	10	25	40	0.59	1.60	24	1	15	33	78	0.7
AC-LB-0020-005	Ephemeral or	10	40	40	40	#N/A	0.78	10	25	40	0.55	10	10	25	10	25	40	0.44	1.76	52	2	87	33	17	0.6
AC-LB-0030-004	Ephemeral or	20	20	30	10	#N/A	0.46	40	10	40	0.70	10	10	25	10	40	0.38	1.54	16	1	15	77	6	1.9	
AC-LB-0030-005	Ephemeral or	30	20	30	40	#N/A	0.76	40	10	40	0.70	40	40	10	25	10	40	0.70	2.16	105	4	86	77	102	0.6
AC-LB-0035-002	Ephemeral or	20	10	10	40	#N/A	0.55	20	25	40	0.65	10	40	10	40	25	40	0.68	1.88	75	3	29	59	99	0.4
AC-LB-0040-003	Ephemeral or	10	30	30	40	#N/A	0.68	30	40	40	0.90	10	40	25	10	20	0.48	2.06	96	4	70	106	32	0.2	
AC-LB-0040-004	Ephemeral or	10	30	20	40	#N/A	0.64	30	40	40	0.90	10	40	25	10	20	0.48	2.02	93	4	54	106	32	0.1	
AC-LB-0045-003	Ephemeral or	10	20	20	10	#N/A	0.35	20	10	40	0.50	10	40	25	10	40	0.64	1.49	11	1	5	20	92	2.7	
AC-LB-0055-003	Ephemeral or	30	10	10	40	#N/A	0.63	40	10	40	0.70	10	10	10	10	40	0.39	1.71	43	2	52	77	8	0.1	
AC-LB-0060-003	Ephemeral or	10	20	30	40	#N/A	0.61	20	25	40	0.65	10	25	25	40	25	40	0.66	1.93	84	4	50	59	94	0.8
AC-LB-0060-007	Ephemeral or	10	40	40	30	#N/A	0.70	10	25	40	0.55	10	25	25	10	25	40	0.51	1.76	52	2	73	33	44	2.3
AC-LB-0060-008	Ephemeral or	10	40	40	10	#N/A	0.55	20	25	40	0.65	10	25	25	10	40	0.57	1.77	55	3	28	59	74	3.4	
AC-LB-0060-009	Ephemeral or	10	40	40	20	#N/A	0.63	20	10	40	0.50	10	25	25	10	40	0.57	1.69	42	2	52	20	74	4.1	
AC-LB-0060-015	Ephemeral or	30	30	20	20	#N/A	0.64	20	10	40	0.50	10	25	10	40	25	40	0.55	1.69	39	2	54	20	66	1.1
AC-LB-0065-002	Ephemeral or	20	20	30	40	#N/A	0.69	30	25	40	0.75	30	25	25	10	40	0.67	2.11	101	4	72	86	97	0.2	
AC-LB-0065-003	Ephemeral or	10	10	20	10	#N/A	0.29	30	25	40	0.75	30	10	25	10	25	40	0.54	1.58	19	1	1	86	60	0.8

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		Floodplain Connection	Vegetation Quality	Invasive Control	Sediment Load	Habitat Score					Total	Ownership	Elevation	Access	Total				Total	Rank					Quartile
AC-LB-0065-004	Ephemeral or	10	10	20	40	#N/A	0.51	30	25	40	0.75	30	40	25	10	25	40	0.69	1.95	88	4	23	86	100	0.0
AC-LB-0065-006	Ephemeral or	10	10	20	40	#N/A	0.51	30	25	40	0.75	30	40	25	10	10	40	0.63	1.89	77	3	23	86	89	0.4
AC-LB-0065-007	Ephemeral or	40	10	20	40	#N/A	0.74	30	25	40	0.75	30	40	25	10	10	40	0.63	2.12	102	4	81	86	89	0.0
AC-LB-0065-010	Ephemeral or	20	10	20	10	#N/A	0.36	30	25	40	0.75	30	25	10	10	10	40	0.50	1.61	26	1	6	86	42	1.7
AC-LB-0070-005	Ephemeral or	10	10	10	30	#N/A	0.40	40	25	40	0.85	10	25	25	40	10	20	0.56	1.81	62	3	9	99	68	0.8
AC-LB-0075-004	Ephemeral or	20	10	30	10	#N/A	0.40	10	25	40	0.55	10	40	40	10	25	40	0.64	1.59	22	1	8	33	92	1.4