

March 2016

River Basin Restoration Priority Transition Approach

The NC Division of Mitigation Services (DMS), formerly Ecosystem Enhancement Program, is currently in the process of updating its watershed prioritization process. While DMS transitions to a new process, it is updating individual 8-digit CUs that are anticipated to have extensive mitigation needs and/or CUs with outdated data considered insufficient to support prioritization decisions. DMS has updated priorities for Neuse 01 due to extensive mitigation needs and changes in watershed conditions since the 2010 update. DRAFT TLWs and contributing data are included in the attached table. Details on DMS's methodology for CU-specific updates may be accessed via DMS's [Watershed Planning Documents page](#) or at the following links: [2015 RBRP Methodology](#) and the [Neuse 01 TLW Update Map](#).

New Addition to TLWs

Current TLW to be Relisted

14-Digit HUC	Problems Score	Assets Score	Problems and Assets	Opportunities Score	Overall Score	Contributing Data
03020201010010	68	50	118	3	121	
03020201010020	46	60	106	4	110	This HUC is proposed for delisting. The Overall Score was not within even the top half of the priorities due to moderate Assets (with mainly forested land and NHP designations with some water supply waters contributing) and lower Problems score (with agriculture/animal operations and some disturbed buffer contributing) and low Opportunities score (with existing projects being the main contributor).
03020201010030	26	122	148	3	151	High Assets including water supply, Outstanding Resource Water, conserved and forested lands and NHP designations. Impacts from agriculture including disturbed buffer.
03020201010040	30	80	110	1	111	
03020201010050	70	108	178	10	188	High Assets including forested and conserved land, water supply waters and NHP designations. Moderate problems including agricultural lands and animal operations, water quality impairments. Several existing projects include EEP, 319, and CWMTF.
03020201020010	34	100	134	10	144	High Assets including forested and conserved land, high quality and water supply waters and NHP designations. Problems including agricultural lands, disturbed buffer and water quality impairments. Several existing projects include EEP, 319, CWMTF and agricultural BMPs.
03020201020020	30	92	122	8	130	High Assets including forested and conserved land, high quality and water supply waters and NHP designations. Problems including agricultural lands including animal operations. Existing projects include agricultural BMPs and a mitigation bank.
03020201020030	14	98	112	3	115	
03020201020040	46	120	166	12	178	High Assets including forested and conserved land, high quality and water supply waters and NHP designations. Problems including impervious surfaces, agricultural lands and disturbed buffer. Existing projects including CWMTF and agricultural BMPs, hydric soils and dams are also present.
03020201030010	42	76	118	3	121	
03020201030020	54	118	172	13	185	High Assets including forested and conserved land, NHP designations and water supply waters. Problems including impervious surfaces, disturbed buffer, agricultural lands and TIP. Existing projects including EEP, 319 and agricultural BMPs, and dams are also present.
03020201030030	54	108	162	13	175	High Assets including forested and conserved land, NHP designations and water supply waters. A mix of problems including impervious surfaces, disturbed buffer, agricultural lands/animal operations and TIP. Existing projects including EEP, CWMTF, 319 and agricultural BMPs, and dams are also present.
03020201030040	60	82	142	5	147	Blend of Assets and Problems including forested and conserved land, water supply waters, NHP designations as well as impervious surfaces, disturbed buffer and TIP. There are also dams present.
03020201030050	84	86	170	8	178	Moderate assets and problems including forested and conserved lands, NHP designations and water supply waters as well as impervious surfaces, disturbed buffer and TIP. Existing projects include CWMTF and 319.
03020201040010	14	126	140	4	144	
03020201040020	84	104	188	2	190	Moderate assets and problems including forested and conserved lands, NHP designations and water supply waters as well as impervious surfaces, water quality impairments agricultural lands, and TIP. Hydric soils are also present.
03020201050010	126	72	198	14	212	Higher Problems than Assets including impervious surfaces, disturbed buffer, water quality impairments and TIP as well as conserved lands, NHP designations and water supply waters. Existing projects include EEP, CWMTF, 319; hydric soils and dams are also present. Within the Ellerbe Creek LWP.
03020201050020	114	92	206	10	216	High Problems and Assets including impervious surfaces, disturbed buffer, water quality impairments and TIP as well as forested and conserved lands, NHP designations and water supply waters. Existing projects include CWMTF and 319. Dams are also present. Within the Little Lick Creek LWP.
03020201050030	80	98	178	8	186	Assets include forested and conserved lands, NHP designations and water supply waters. Problems include impervious surfaces, water quality impairments, animal operations and TIP. Existing projects include CWMTF and 319. Within the Lick Creek LWP.
03020201050040	42	52	94	2	96	
03020201060010	66	102	168	6	174	Assets include forested and conserved lands, water supply and High Quality waters. Problems include impervious surfaces, water quality impairments, agricultural lands and TIP. Existing 319 projects, hydric soils and dams are present. Within the Lake Rogers LWP.

14-Digit HUC	Problems Score	Assets Score	Problems and Assets	Opportunities Score	Overall Score	Contributing Data
03020201060020	52	90	142	3	145	Assets include forested and conserved lands, NHP designations and water supply waters. Problems include impervious surfaces, water quality impairments, agricultural lands and TIP. Dams are also present.
03020201060030	36	46	82	1	83	
03020201065010	36	84	120	5	125	This HUC is proposed for delisting. Though the Overall Score is not extremely low the majority of the value is a result of a moderate Assets score (with mainly forested and conserved lands and some water supply waters contributing). The Problems score was low (with water quality impairment being the only contributing data set) as was the Opportunities score (with existing projects being the main contributors).
03020201065020	52	76	128	11	139	
03020201065030	82	102	184	5	189	Assets include forested and conserved lands, NHP designations and water supply waters. Problems include impervious surfaces, water quality impairments, and TIP. Existing 319 projects and dams are also present.
03020201065040	94	74	168	6	174	Moderate Problems and Assets including impervious surfaces, water quality impairments and TIP as well as forested and conserved lands and water supply waters. Hydric soils and dams are present.
03020201065050	42	44	86	2	88	
03020201070060	114	38	152	11	163	Higher Problems than Assets including impervious surfaces, disturbed buffer, water quality impairments and TIP as well as conserved lands, NHP designations and water supply waters. Existing projects include EEP, CWMTF, 319; hydric soils and dams are also present.
03020201070070	98	68	166	12	178	Moderate Problems and Assets including impervious surfaces, disturbed buffer, water quality impairments, agricultural lands and TIP as well as forested and conserved lands, NHP designations and High Quality/water supply waters. Existing projects include EEP, CWMTF, and 319; hydric soils and dams are present.
03020201070080	138	46	184	4	188	Higher Problems than Assets including impervious surfaces, disturbed buffer, water quality impairments and TIP as well as forested and conserved lands, NHP designations, and High Quality/water supply waters. Hydric soils are also present.
03020201070090	66	50	116	5	121	
03020201070100	72	28	100	6	106	This HUC is proposed for delisting. The Overall Score was not within even the top half of the priorities due to a low Assets (with only conserved lands and NHP NHEOs contributing) and Opportunities score and a moderate Problems score (with mainly disturbed buffer and impervious surface contributing).
03020201070110	86	58	144	9	153	Moderate Problems and Assets including impervious surfaces, disturbed buffer, and agricultural lands as well as forested and conserved lands and NHP designations. Existing projects agricultural BMPs; hydric soils and dams are present.
03020201070120	66	40	106	7	113	
03020201080010	78	28	106	13	119	This HUC is proposed for delisting. Though the Opportunities score was high (due to existing projects and the presence of dams) the Assets score was low (with only conserved lands and some NHP Natural Areas contributing) and the Problems score was only moderate (with mainly disturbed buffer and impervious surface contributing) - resulting in the Overall Score falling out of even the top half of the priorities.
03020201080020	78	54	132	14	146	Moderate Problems and Assets including impervious surfaces, disturbed buffer, and TIP as well as conserved lands and NHP designations. Existing projects include EEP, CWMTF and 319; dams are also present.
03020201090010	134	46	180	15	195	Higher Problems than Assets including impervious surfaces, disturbed buffer, water quality impairments and TIP as well as conserved land and NHP designations. Existing projects include EEP, CWMTF, 319; hydric soils and dams are also present.
03020201100010	62	44	106	3	109	Blend of Problems and Assets including impervious surfaces, agricultural lands, disturbed buffer and TIP as well as forested and conserved land and NHP designations. Hydric soils are also present. Within the Wake/Johnston Collaborative LWP and the Neuse 01 RWP.
03020201100020	42	80	122	9	131	Blend of Assets and Problems including forested and conserved land, water supply waters, NHP designations as well as impervious surfaces and agricultural lands. Existing projects include EEP and 319; there are also hydric soils and dams present. Within the Wake/Johnston Collaborative LWP and the Neuse 01 RWP.
03020201100030	72	66	138	8	146	Moderate Problems and Assets including impervious surfaces, agricultural lands, disturbed buffer, and TIP as well as forested and conserved lands and water supply waters. Existing 319 projects; dams and hydric soils are also present. Within the Wake/Johnston Collaborative LWP and the Neuse 01 RWP.

14-Digit HUC	Problems Score	Assets Score	Problems and Assets	Opportunities Score	Overall Score	Contributing Data
03020201100040	94	28	122	3	125	Higher Problems than Assets including agricultural lands/animal operations, disturbed buffer, impervious surfaces and TIP as well as forested and conserved land. Hydric soils are also present. Within the Neuse 01 RWP.
03020201100050	94	50	144	7	151	Higher Problems than Assets including impervious surfaces, agricultural lands/animal operations, disturbed buffer, and TIP as well as forested and conserved land, water supply waters and NHP designations. There are existing CWMTF projects; hydric soils and dams are also present. Within the Neuse 01 RWP.
03020201110010	78	40	118	12	130	A blend of Problems and Assets including impervious surfaces, disturbed buffer and TIP as well as conserved land, water supply waters and NHP designations. Existing projects include EEP and 319, hydric soils and dams are also present. Within the Upper Swift Creek LWP and Neuse 01 RWP.
03020201110020	88	72	160	18	178	Moderate Problems and Assets including impervious surfaces, disturbed buffer, agricultural lands/animal operations and TIP as well as forested and conserved lands, water supply waters and NHP designations. Existing projects include EEP, CWMTF, 319 and agricultural BMPs; dams and hydric soils are also present. Within the Upper Swift Creek LWP and Neuse 01 RWP.
03020201110030	60	48	108	10	118	Targeted Resource Area within the Neuse 01 RWP.
03020201110040	92	32	124	9	133	Higher Problems than Assets including impervious surfaces, disturbed buffer, TIP and some agricultural lands as well as forested and conserved land. There are existing EEP and 319 projects; hydric soils and dams are also present. Within the Neuse 01 RWP.
03020201110050	114	28	142	2	144	Higher Problems than Assets including impervious surfaces, agricultural lands/animal operations, disturbed buffer, and TIP as well as conserved lands and NHP designations. Hydric soils are also present. Within the Neuse 01 RWP.
03020201110060	62	48	110	2	112	Targeted Resource Area within the Neuse 01 RWP.
03020201110070	80	38	118	6	124	Higher Problems than Assets including impervious surfaces, agricultural lands, disturbed buffer, and TIP as well as forested and conserved lands and NHP designations. Existing projects include EEP and 319, hydric soils are also present. Within the Neuse 01 RWP.
03020201120010	86	32	118	18	136	Higher Problems than Assets including impervious surfaces, disturbed buffer, TIP and agricultural lands as well as forested and conserved lands and NHP designations. Existing projects include EEP, CWMTF and 319; hydric soils and dams are also present. Within the Neuse 01 RWP.
03020201120020	68	32	100	9	109	A blend of Problems and Assets including impervious surfaces, agricultural lands and TIP as well as conserved land and NHP designations. Existing projects include 319 and agricultural BMPs; hydric soils and dams are also present. Within the Neuse 01 RWP.
03020201120030	104	38	142	12	154	Higher Problems than Assets including impervious surfaces, disturbed buffer, TIP and agricultural lands/animal operations as well as forested and conserved lands and NHP designations. Existing projects include CWMTF, 319 and agricultural BMPs; hydric soils and dams are also present. Within the Neuse 01 RWP.
03020201130010	88	6	94	9	103	
03020201130020	56	44	100	8	108	
03020201130030	98	46	144	4	148	Higher Problems than Assets including agricultural lands/animal operations, disturbed buffer, TIP and impervious surfaces as well as forested lands, NHP designations and water supply waters. Hydric soils and dams are also present.
03020201140010	58	92	150	9	159	Assets include forested and conserved lands, NHP designations and water supply waters. Problems include TIP, agricultural lands/animal operations and disturbed buffer. Existing projects include EEP and 319; hydric soils are also present.
03020201140020	100	16	116	4	120	
03020201150010	98	36	134	5	139	Higher Problems than Assets including agricultural lands/animal operations, disturbed buffer, TIP and impervious surfaces as well as forested lands, NHP designations and water supply waters. Hydric soils and dams are also present.
03020201150020	92	56	148	8	156	Higher Problems than Assets including agricultural lands/animal operations, disturbed buffer, TIP and impervious surfaces as well as NHP designations and forested and conserved lands. Existing projects include agricultural BMPs; hydric soils and dams are also present.
03020201150030	98	12	110	3	113	
03020201150040	90	38	128	6	134	Higher Problems than Assets including agricultural lands/animal operations, disturbed buffer, and TIP as well as NHP designations and forested and conserved lands. Hydric soils and dams are also present.

14-Digit HUC	Problems Score	Assets Score	Problems and Assets	Opportunities Score	Overall Score	Contributing Data
03020201150050	32	92	124	13	137	Assets include forested and conserved lands, NHP designations and some water supply waters. Problems include agricultural lands and animal operations. Existing projects include EEP, 319 and mitigation banks; hydric soils are also present.
03020201160010	100	32	132	10	142	Higher Problems than Assets including disturbed buffer, agricultural lands/animal operations, TIP and impervious surface as well as water supply waters and forested and conserved lands. Existing projects include EEP, 319 and agricultural BMPs; hydric soils are also present.
03020201170010	60	28	88	8	96	
03020201170020	36	40	76	7	83	
03020201170030	80	4	84	5	89	
03020201170040	62	44	106	8	114	
03020201170050	64	4	68	8	76	
03020201170060	48	60	108	6	114	
03020201180010	68	64	132	10	142	A blend of Problems and Assets including agricultural lands, disturbed buffer and impervious surface as well as forested and conserved lands and High Quality/water supply waters. There are existing agricultural BMPs; hydric soils and dams are also present.
03020201180020	54	76	130	12	142	A blend of Assets and Problems including High Quality/water supply waters and forested and conserved lands as well as agricultural lands, disturbed buffer and impervious surfaces. Existing projects include 319 and agricultural BMPs; hydric soils and dams are also present. Within the Wake/Johnston Collaborative LWP and the Neuse 01 RWP.
03020201180030	58	30	88	2	90	Targeted Resource Area within the Neuse 01 RWP.
03020201180040	60	50	110	4	114	Targeted Resource Area within the Neuse 01 RWP.
03020201180050	60	48	108	7	115	A blend of Problems and Assets including agricultural lands, disturbed buffer, impervious surface and TIP as well as forested and conserved lands, NHP designations and some water supply waters. Existing projects include 319 sites; hydric soils and dams are also present. Within the Wake/Johnston Collaborative LWP and the Neuse 01 RWP.
03020201180060	90	22	112	11	123	
03020201180070	74	22	96	6	102	
03020201180080	54	28	82	4	86	
03020201190010	86	10	96	3	99	
03020201200010	86	26	112	4	116	
03020201200020	90	22	112	10	122	
03020201200030	86	28	114	4	118	Higher Problems than Assets including agricultural lands/animal operations, disturbed buffer and impervious surface as well as conserved lands and water supply waters. Hydric soils are also present.
03020201200040	72	8	80	6	86	

New Addition to TLWs

Current TLW to be Relisted