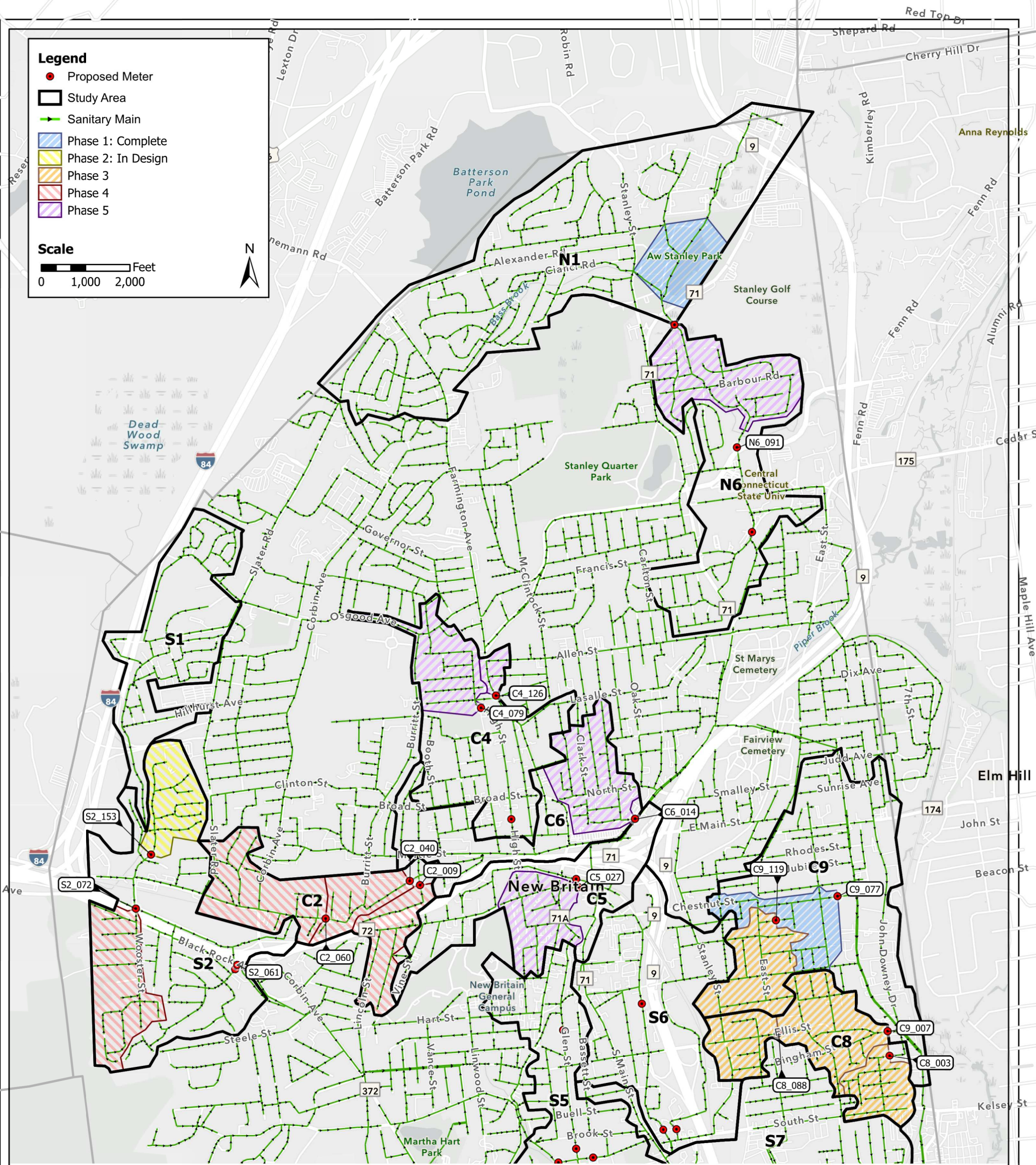




Phase	Meter	Total Contributing Area (acres)	Total Length of Contributing Sewer (ft)	Total Contributing Sewer (idm)	Average GWI (gpd/idm)	Net Estimated Annual GWI (MG)	Percentage of Rainfall as RDII	Net Estimated Annual RDII (MG)	Net Estimated Annual RDII Reduction (MG @ 50%)	Cummulative Annual RDII Reduction (MG)	Rehabilitaiton Program Cost
1	C9_077	142	18,857	32	15,253	89	3.50%	4.68	1.90	1.90	\$ 2,000,000
1	N1_001	710	78,787	132	4,812	232	1.50%	15.43	2.80	4.70	\$ 300,000
2	S2_153	64	7,075	11	15,718	63	8.70%	8.07	4.03	8.73	\$ 1,987,855
3	C9_007	132	26,500	28	5,615	36	4.30%	5.96	2.98	11.71	\$ 3,570,000
3	C8_003	47	7,251	11	4,899	20	4.50%	3.06	1.53	13.24	\$ 2,870,000
3	C8_088	46	6,211	10	5,904	22	3.40%	2.27	1.13	14.38	\$ 2,550,000
3	C9_119	79	9,522	16	6,267	37	2.20%	2.52	1.26	15.63	\$ 4,170,000
4	C2_060	95	11,260	18	6,375	42	5.00%	6.88	3.44	19.07	\$ 4,480,000
4	S2_072	94	19,982	34	2,106	26	4.80%	6.54	3.27	22.34	\$ 8,010,000
4	C2_040	139	11,568	27	6,325	20	4.10%	1.37	0.69	23.03	\$ 1,770,000
4	C2_009	56	7,256	17	8,618	53	3.30%	2.68	1.34	27.56	\$ 2,960,000
5	C6_014	87	13,579	27	2,303	23	3.60%	4.54	2.27	29.83	\$ 5,390,000
5	N6_091	822	94,740	162	5,130	53	2.00%	8.39	4.19	34.02	\$ 6,460,000
5	C4_079/C4_125	74	12,266	19	5,882	41	3.00%	3.22	1.61	35.63	\$ 5,570,000
5	C5_027	68	9,832	23	3,237	27	2.70%	2.66	1.33	36.96	\$ 4,010,000
	M1 (City)	3,117	387,162	711	9,396	2438	3.10%	139.97	69.98	125.88	

Notes:
Phase 1 RDII reduction and cost are actual
Annual RDII based on Average Annual Rainfall of 53.3 Inches
RDII Reduction based on 50% removal rate.
Current Project Areas for Rehabilitation.



CMOM Program Plan

City of New Britain, Connecticut

Rev. 1/2023