

Fecal Coliform Load Reductions with Watershed Management Recommendations

Watershed Management Recommendation	Existing Conditions (billion/yr)	Future Buildout without Controls (billion/yr)	Future Buildout with Contols (billion/yr)									
			Green Infrastructure/ LID Retrofits					Stormwater Management for New Devel. & Redevel.	Riparian & Wetland Buffer Restoration	Reforestation	Public Education	IDDE/Septic System Repairs
			Retrofit 5% Total Land Area	Retrofit 25% Total Land Area	Retrofit 50% Total Land Area	Retrofit 75% Total Land Area	Retrofit 100% Total Land Area					
Bailey Arboretum (527 ac)	38,464	40,845	39,414	33,688	26,530	19,372	12,215	40,365	39,403	40,845	40,840	40,845
Beaver Brook (4,862 ac)	212,042	221,283	213,539	182,561	143,840	105,118	66,396	219,420	218,103	219,568	221,254	221,283
Centre Island (762 ac)	54,303	58,018	56,005	47,949	37,880	27,811	17,742	57,269	58,018	56,780	58,009	58,018
Cold Spring Brook (4,851 ac)	171,172	171,457	165,311	140,727	109,998	79,268	48,538	171,400	170,645	158,406	171,394	171,457
Cold Spring Harbor (2,953 ac)	231,337	233,719	225,112	190,683	147,647	104,611	61,575	233,239	233,719	233,719	233,701	233,719
Kentuck Brook (1,538 ac)	44,542	48,353	46,931	41,244	34,135	27,026	19,918	47,585	47,792	48,353	48,308	47,943
Lloyd Neck (894 ac)	66,579	66,579	64,145	54,405	42,230	30,055	17,880	66,579	66,579	66,579	66,574	66,579
Mill Neck Creek (968 ac)	78,045	78,809	76,070	65,114	51,419	37,725	24,030	78,655	78,809	77,189	78,769	74,106
Mill River (2,175 ac)	96,837	110,270	106,759	92,719	75,168	57,617	40,066	107,562	108,088	110,270	110,247	109,996
Oyster Bay Harbor (1,612 ac)	125,136	137,330	132,709	114,224	91,117	68,010	44,903	134,872	137,330	137,330	137,309	136,648
Tiffany Brook (1,923 ac)	96,381	103,717	100,240	86,334	68,950	51,567	34,184	102,238	103,085	103,717	103,700	103,034
White's Creek (292 ac)	23,148	23,910	23,215	20,433	16,957	13,480	10,003	23,757	23,866	23,910	23,892	22,886
Watershed Total	1,237,987	1,294,292	1,249,450	1,070,081	845,870	621,659	397,448	1,282,941	1,285,437	1,276,667	1,293,998	1,286,516

Fecal Coliform Load Reductions with Watershed Management Recommendations

Watershed Management Recommendation	Existing Conditions (billion/yr)	Future Buildout without Controls (billion/yr)	Load Reduction due to Controls									
			Green Infrastructure/ LID Retrofits					Stormwater Management for New Devel. & Redevel.	Riparian & Wetland Buffer Restoration	Reforestation	Public Education	IDDE/Septic System Repairs
			Retrofit 5% Total Land Area	Retrofit 25% Total Land Area	Retrofit 50% Total Land Area	Retrofit 75% Total Land Area	Retrofit 100% Total Land Area					
Bailey Arboretum (527 ac)	38,464	40,845	3.5%	17.5%	35.0%	52.6%	70.1%	1.2%	3.5%	0.0%	0.0%	0.0%
Beaver Brook (4,862 ac)	212,042	221,283	3.5%	17.5%	35.0%	52.5%	70.0%	0.8%	1.4%	0.8%	0.0%	0.0%
Centre Island (762 ac)	54,303	58,018	3.5%	17.4%	34.7%	52.1%	69.4%	1.3%	0.0%	2.1%	0.0%	0.0%
Cold Spring Brook (4,851 ac)	171,172	171,457	3.6%	17.9%	35.8%	53.8%	71.7%	0.0%	0.5%	7.6%	0.0%	0.0%
Cold Spring Harbor (2,953 ac)	231,337	233,719	3.7%	18.4%	36.8%	55.2%	73.7%	0.2%	0.0%	0.0%	0.0%	0.0%
Kentuck Brook (1,538 ac)	44,542	48,353	2.9%	14.7%	29.4%	44.1%	58.8%	1.6%	1.2%	0.0%	0.1%	0.8%
Lloyd Neck (894 ac)	66,579	66,579	3.7%	18.3%	36.6%	54.9%	73.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Mill Neck Creek (968 ac)	78,045	78,809	3.5%	17.4%	34.8%	52.1%	69.5%	0.2%	0.0%	2.1%	0.1%	6.0%
Mill River (2,175 ac)	96,837	110,270	3.2%	15.9%	31.8%	47.7%	63.7%	2.5%	2.0%	0.0%	0.0%	0.2%
Oyster Bay Harbor (1,612 ac)	125,136	137,330	3.4%	16.8%	33.7%	50.5%	67.3%	1.8%	0.0%	0.0%	0.0%	0.5%
Tiffany Brook (1,923 ac)	96,381	103,717	3.4%	16.8%	33.5%	50.3%	67.0%	1.4%	0.6%	0.0%	0.0%	0.7%
White's Creek (292 ac)	23,148	23,910	2.9%	14.5%	29.1%	43.6%	58.2%	0.6%	0.2%	0.0%	0.1%	4.3%
Watershed Total	1,237,987	1,294,292	3.5%	17.3%	34.6%	52.0%	69.3%	0.9%	0.7%	1.4%	0.0%	0.6%

Sediment (TSS) Load Reductions with Watershed Management Recommendations

Watershed Management Recommendation	Existing Conditions (lb/yr)	Future Buildout without Controls (lb/yr)	Future Buildout with Contols (lb/yr)									
			Green Infrastructure/ LID Retrofits					Stormwater Management for New Devel. & Redevel.	Riparian & Wetland Buffer Restoration	Reforestation	Public Education	IDDE/Septic System Repairs
			Retrofit 5% Total Land Area	Retrofit 25% Total Land Area	Retrofit 50% Total Land Area	Retrofit 75% Total Land Area	Retrofit 100% Total Land Area					
Bailey Arboretum (527 ac)	174,046	174,906	171,269	156,723	138,541	120,359	102,177	174,686	168,546	174,906	174,906	174,906
Beaver Brook (4,862 ac)	1,077,803	1,081,139	1,059,333	972,109	863,079	754,050	645,020	1,080,286	1,065,596	1,080,520	1,081,139	1,081,139
Centre Island (762 ac)	268,413	269,754	264,223	242,100	214,445	186,791	159,136	269,411	269,754	269,307	269,754	269,754
Cold Spring Brook (4,851 ac)	1,283,981	1,284,084	1,263,680	1,182,063	1,080,042	978,021	876,000	1,284,058	1,279,402	1,279,373	1,284,084	1,284,084
Cold Spring Harbor (2,953 ac)	981,150	982,010	959,934	871,630	761,251	650,871	540,491	981,790	982,010	982,010	982,010	982,010
Kentuck Brook (1,538 ac)	371,876	373,252	369,083	352,411	331,570	310,729	289,888	372,900	370,397	373,252	373,252	373,221
Lloyd Neck (894 ac)	273,888	273,888	267,956	244,231	214,575	184,918	155,262	273,888	273,888	273,888	273,888	273,888
Mill Neck Creek (968 ac)	482,145	479,596	472,649	444,862	410,129	375,396	340,663	480,247	479,596	479,011	479,596	458,877
Mill River (2,175 ac)	570,989	575,838	563,702	515,160	454,482	393,804	333,126	574,599	562,746	575,838	575,838	575,817
Oyster Bay Harbor (1,612 ac)	590,972	595,373	583,307	535,041	474,709	414,377	354,045	594,248	595,373	595,373	595,373	595,322
Tiffany Brook (1,923 ac)	514,009	516,657	506,673	466,739	416,822	366,904	316,986	515,980	513,507	516,657	516,657	516,605
White's Creek (292 ac)	175,687	175,962	172,692	159,610	143,258	126,906	110,554	175,892	175,602	175,962	175,962	175,885
Watershed Total	6,764,959	6,782,458	6,654,502	6,142,680	5,502,903	4,863,125	4,223,348	6,777,985	6,736,416	6,776,096	6,782,458	6,761,508

Sediment (TSS) Load Reductions with Watershed Management Recommendations

Watershed Management Recommendation	Existing Conditions (lb/yr)	Future Buildout without Controls (lb/yr)	Load Reduction due to Controls									
			Green Infrastructure/ LID Retrofits					Stormwater Management for New Devel. & Redevel.	Riparian & Wetland Buffer Restoration	Reforestation	Public Education	IDDE/Septic System Repairs
			Retrofit 5% Total Land Area	Retrofit 25% Total Land Area	Retrofit 50% Total Land Area	Retrofit 75% Total Land Area	Retrofit 100% Total Land Area					
Bailey Arboretum (527 ac)	174,046	174,906	2.1%	10.4%	20.8%	31.2%	41.6%	0.1%	3.6%	0.0%	0.0%	0.0%
Beaver Brook (4,862 ac)	1,077,803	1,081,139	2.0%	10.1%	20.2%	30.3%	40.3%	0.1%	1.4%	0.1%	0.0%	0.0%
Centre Island (762 ac)	268,413	269,754	2.1%	10.3%	20.5%	30.8%	41.0%	0.1%	0.0%	0.2%	0.0%	0.0%
Cold Spring Brook (4,851 ac)	1,283,981	1,284,084	1.6%	7.9%	15.9%	23.8%	31.8%	0.0%	0.4%	0.4%	0.0%	0.0%
Cold Spring Harbor (2,953 ac)	981,150	982,010	2.2%	11.2%	22.5%	33.7%	45.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Kentuck Brook (1,538 ac)	371,876	373,252	1.1%	5.6%	11.2%	16.8%	22.3%	0.1%	0.8%	0.0%	0.0%	0.0%
Lloyd Neck (894 ac)	273,888	273,888	2.2%	10.8%	21.7%	32.5%	43.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Mill Neck Creek (968 ac)	482,145	479,596	1.4%	7.2%	14.5%	21.7%	29.0%	-0.1%	0.0%	0.1%	0.0%	4.3%
Mill River (2,175 ac)	570,989	575,838	2.1%	10.5%	21.1%	31.6%	42.1%	0.2%	2.3%	0.0%	0.0%	0.0%
Oyster Bay Harbor (1,612 ac)	590,972	595,373	2.0%	10.1%	20.3%	30.4%	40.5%	0.2%	0.0%	0.0%	0.0%	0.0%
Tiffany Brook (1,923 ac)	514,009	516,657	1.9%	9.7%	19.3%	29.0%	38.6%	0.1%	0.6%	0.0%	0.0%	0.0%
White's Creek (292 ac)	175,687	175,962	1.9%	9.3%	18.6%	27.9%	37.2%	0.0%	0.2%	0.0%	0.0%	0.0%
Watershed Total	6,764,959	6,782,458	1.9%	9.4%	18.9%	28.3%	37.7%	0.1%	0.7%	0.1%	0.0%	0.3%

Phosphorus Load Reductions with Watershed Management Recommendations

Watershed Management Recommendation	Existing Conditions (lb/yr)	Future Buildout without Controls (lb/yr)	Future Buildout with Controls (lb/yr)									
			Green Infrastructure/ LID Retrofits					Stormwater Management for New Devel. & Redevel.	Riparian & Wetland Buffer Restoration	Reforestation	Public Education	IDDE/Septic System Repairs
			Retrofit 5% Total Land Area	Retrofit 25% Total Land Area	Retrofit 50% Total Land Area	Retrofit 75% Total Land Area	Retrofit 100% Total Land Area					
Bailey Arboretum (527 ac)	851	864	838	733	601	470	339	862	824	864	862	864
Beaver Brook (4,862 ac)	5,145	5,194	5,038	4,413	3,631	2,850	2,069	5,187	5,098	5,185	5,184	5,194
Centre Island (762 ac)	1,304	1,324	1,284	1,125	927	728	530	1,321	1,324	1,317	1,322	1,324
Cold Spring Brook (4,851 ac)	4,911	4,912	4,770	4,202	3,492	2,782	2,071	4,912	4,884	4,844	4,904	4,912
Cold Spring Harbor (2,953 ac)	4,995	5,008	4,850	4,218	3,428	2,639	1,849	5,006	5,008	5,008	4,999	5,008
Kentuck Brook (1,538 ac)	1,466	1,486	1,456	1,339	1,192	1,044	897	1,483	1,468	1,486	1,484	1,484
Lloyd Neck (894 ac)	1,394	1,394	1,351	1,178	961	745	528	1,394	1,394	1,394	1,391	1,394
Mill Neck Creek (968 ac)	2,053	2,049	1,998	1,795	1,541	1,287	1,033	2,049	2,049	2,040	2,046	2,049
Mill River (2,175 ac)	2,772	2,843	2,760	2,426	2,009	1,592	1,175	2,834	2,765	2,843	2,838	2,842
Oyster Bay Harbor (1,612 ac)	2,664	2,728	2,642	2,297	1,866	1,436	1,005	2,719	2,728	2,728	2,724	2,725
Tiffany Brook (1,923 ac)	2,291	2,330	2,260	1,979	1,629	1,278	927	2,324	2,311	2,330	2,326	2,326
White's Creek (292 ac)	628	632	612	532	433	333	233	632	630	632	632	628
Watershed Total	30,475	30,764	29,858	26,237	21,710	17,183	12,655	30,724	30,483	30,671	30,713	30,749

Phosphorus Load Reductions with Watershed Management Recommendations

Watershed Management Recommendation	Existing Conditions (lb/yr)	Future Buildout without Controls (lb/yr)	Load Reduction due to Controls									
			Green Infrastructure/ LID Retrofits					Stormwater Management for New Devel. & Redevel.	Riparian & Wetland Buffer Restoration	Reforestation	Public Education	IDDE/Septic System Repairs
			Retrofit 5% Total Land Area	Retrofit 25% Total Land Area	Retrofit 50% Total Land Area	Retrofit 75% Total Land Area	Retrofit 100% Total Land Area					
Bailey Arboretum (527 ac)	851	864	3.0%	15.2%	30.4%	45.6%	60.8%	0.2%	4.6%	0.0%	0.2%	0.0%
Beaver Brook (4,862 ac)	5,145	5,194	3.0%	15.0%	30.1%	45.1%	60.2%	0.1%	1.9%	0.2%	0.2%	0.0%
Centre Island (762 ac)	1,304	1,324	3.0%	15.0%	30.0%	45.0%	60.0%	0.2%	0.0%	0.5%	0.2%	0.0%
Cold Spring Brook (4,851 ac)	4,911	4,912	2.9%	14.5%	28.9%	43.4%	57.8%	0.0%	0.6%	1.4%	0.2%	0.0%
Cold Spring Harbor (2,953 ac)	4,995	5,008	3.2%	15.8%	31.5%	47.3%	63.1%	0.0%	0.0%	0.0%	0.2%	0.0%
Kentuck Brook (1,538 ac)	1,466	1,486	2.0%	9.9%	19.8%	29.7%	39.6%	0.2%	1.2%	0.0%	0.1%	0.1%
Lloyd Neck (894 ac)	1,394	1,394	3.1%	15.5%	31.1%	46.6%	62.1%	0.0%	0.0%	0.0%	0.2%	0.0%
Mill Neck Creek (968 ac)	2,053	2,049	2.5%	12.4%	24.8%	37.2%	49.6%	0.0%	0.0%	0.4%	0.1%	0.0%
Mill River (2,175 ac)	2,772	2,843	2.9%	14.7%	29.3%	44.0%	58.7%	0.3%	2.7%	0.0%	0.2%	0.0%
Oyster Bay Harbor (1,612 ac)	2,664	2,728	3.2%	15.8%	31.6%	47.4%	63.2%	0.3%	0.0%	0.0%	0.2%	0.1%
Tiffany Brook (1,923 ac)	2,291	2,330	3.0%	15.0%	30.1%	45.1%	60.2%	0.2%	0.8%	0.0%	0.2%	0.1%
White's Creek (292 ac)	628	632	3.2%	15.8%	31.6%	47.4%	63.2%	0.1%	0.3%	0.0%	0.1%	0.8%
Watershed Total	30,475	30,764	2.9%	14.7%	29.4%	44.1%	58.9%	0.1%	0.9%	0.3%	0.2%	0.0%

Nitrogen Load Reductions with Watershed Management Recommendations

Watershed Management Recommendation	Existing Conditions (billion/yr)	Future Buildout without Controls (billion/yr)	Future Buildout with Contols (billion/yr)									
			Green Infrastructure/ LID Retrofits					Stormwater Management for New Devel. & Redevel.	Riparian & Wetland Buffer Restoration	Reforestation	Public Education	IDDE/Septic System Repairs
			Retrofit 5% Total Land Area	Retrofit 25% Total Land Area	Retrofit 50% Total Land Area	Retrofit 75% Total Land Area	Retrofit 100% Total Land Area					
Bailey Arboretum (527 ac)	2,531	2,595	2,516	2,201	1,806	1,411	1,017	2,586	2,478	2,595	2,569	2,595
Beaver Brook (4,862 ac)	14,752	15,003	14,552	12,748	10,493	8,238	5,983	14,969	14,731	14,956	14,821	15,003
Centre Island (762 ac)	4,039	4,139	4,016	3,521	2,904	2,286	1,668	4,125	4,139	4,106	4,099	4,139
Cold Spring Brook (4,851 ac)	14,410	14,418	14,018	12,420	10,421	8,423	6,424	14,417	14,340	14,064	14,255	14,418
Cold Spring Harbor (2,953 ac)	14,843	14,907	14,414	12,439	9,971	7,503	5,035	14,899	14,907	14,907	14,754	14,907
Kentuck Brook (1,538 ac)	6,041	6,144	6,050	5,672	5,200	4,728	4,256	6,130	6,089	6,144	6,116	6,141
Lloyd Neck (894 ac)	3,676	3,676	3,559	3,091	2,506	1,921	1,336	3,676	3,676	3,676	3,627	3,676
Mill Neck Creek (968 ac)	7,556	7,531	7,368	6,715	5,900	5,085	4,269	7,534	7,531	7,487	7,482	7,531
Mill River (2,175 ac)	7,716	8,080	7,853	6,944	5,807	4,670	3,533	8,031	7,873	8,080	7,982	8,078
Oyster Bay Harbor (1,612 ac)	7,831	8,161	7,891	6,810	5,459	4,108	2,757	8,116	8,161	8,161	8,080	8,156
Tiffany Brook (1,923 ac)	7,143	7,342	7,119	6,225	5,109	3,992	2,875	7,315	7,283	7,342	7,275	7,337
White's Creek (292 ac)	2,229	2,250	2,168	1,844	1,438	1,032	626	2,247	2,242	2,250	2,236	2,241
Watershed Total	92,766	94,246	91,523	80,630	67,013	53,396	39,779	94,044	93,451	93,769	93,295	94,222

Nitrogen Load Reductions with Watershed Management Recommendations

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			Green Infrastructure/ LID Retrofits					Stormwater Management for New Devel. & Redevel.	Riparian & Wetland Buffer Restoration	Reforestation	Public Education	IDDE/Septic System Repairs
			Retrofit 5% Total Land Area	Retrofit 25% Total Land Area	Retrofit 50% Total Land Area	Retrofit 75% Total Land Area	Retrofit 100% Total Land Area					
Bailey Arboretum (527 ac)	2,531	2,595	3.0%	15.2%	30.4%	45.6%	60.8%	0.3%	4.5%	0.0%	1.0%	0.0%
Beaver Brook (4,862 ac)	14,752	15,003	3.0%	15.0%	30.1%	45.1%	60.1%	0.2%	1.8%	0.3%	1.2%	0.0%
Centre Island (762 ac)	4,039	4,139	3.0%	14.9%	29.9%	44.8%	59.7%	0.3%	0.0%	0.8%	1.0%	0.0%
Cold Spring Brook (4,851 ac)	14,410	14,418	2.8%	13.9%	27.7%	41.6%	55.4%	0.0%	0.5%	2.5%	1.1%	0.0%
Cold Spring Harbor (2,953 ac)	14,843	14,907	3.3%	16.6%	33.1%	49.7%	66.2%	0.1%	0.0%	0.0%	1.0%	0.0%
Kentuck Brook (1,538 ac)	6,041	6,144	1.5%	7.7%	15.4%	23.0%	30.7%	0.2%	0.9%	0.0%	0.5%	0.1%
Lloyd Neck (894 ac)	3,676	3,676	3.2%	15.9%	31.8%	47.7%	63.6%	0.0%	0.0%	0.0%	1.3%	0.0%
Mill Neck Creek (968 ac)	7,556	7,531	2.2%	10.8%	21.7%	32.5%	43.3%	0.0%	0.0%	0.6%	0.6%	0.0%
Mill River (2,175 ac)	7,716	8,080	2.8%	14.1%	28.1%	42.2%	56.3%	0.6%	2.6%	0.0%	1.2%	0.0%
Oyster Bay Harbor (1,612 ac)	7,831	8,161	3.3%	16.6%	33.1%	49.7%	66.2%	0.6%	0.0%	0.0%	1.0%	0.1%
Tiffany Brook (1,923 ac)	7,143	7,342	3.0%	15.2%	30.4%	45.6%	60.8%	0.4%	0.8%	0.0%	0.9%	0.1%
White's Creek (292 ac)	2,229	2,250	3.6%	18.0%	36.1%	54.1%	72.2%	0.1%	0.3%	0.0%	0.6%	0.4%
Watershed Total	92,766	94,246	2.9%	14.4%	28.9%	43.3%	57.8%	0.2%	0.8%	0.5%	1.0%	0.0%

Runoff Volume Reductions with Watershed Management Recommendations

Watershed Management Recommendation	Existing Conditions (ac-in/yr)	Future Buildout without Controls (ac-in/yr)	Future Buildout with Controls (ac-in/yr)									
			Green Infrastructure/ LID Retrofits					Stormwater Management for New Devel. & Redevel.	Riparian & Wetland Buffer Restoration	Reforestation	Public Education	IDDE/Septic System Repairs
			Retrofit 5% Total Land Area	Retrofit 25% Total Land Area	Retrofit 50% Total Land Area	Retrofit 75% Total Land Area	Retrofit 100% Total Land Area					
Bailey Arboretum (527 ac)	2,531	2,595	481	416	334	252	170	2,586	2,478	2,595	2,569	2,595
Beaver Brook (4,862 ac)	14,752	15,003	2,911	2,521	2,033	1,545	1,058	14,969	14,731	14,956	14,821	15,003
Centre Island (762 ac)	4,039	4,139	730	631	507	383	259	4,125	4,139	4,106	4,099	4,139
Cold Spring Brook (4,851 ac)	14,410	14,418	2,674	2,314	1,865	1,416	967	14,417	14,340	14,064	14,255	14,418
Cold Spring Harbor (2,953 ac)	14,843	14,907	2,890	2,496	2,004	1,511	1,019	14,899	14,907	14,907	14,754	14,907
Kentuck Brook (1,538 ac)	6,041	6,144	535	462	371	279	187	6,130	6,089	6,144	6,116	6,141
Lloyd Neck (894 ac)	3,676	3,676	792	686	553	420	287	3,676	3,676	3,676	3,627	3,676
Mill Neck Creek (968 ac)	7,556	7,531	900	778	624	471	317	7,534	7,531	7,487	7,482	7,531
Mill River (2,175 ac)	7,716	8,080	1,595	1,381	1,113	845	578	8,031	7,873	8,080	7,982	8,078
Oyster Bay Harbor (1,612 ac)	7,831	8,161	1,562	1,348	1,082	815	548	8,116	8,161	8,161	8,080	8,156
Tiffany Brook (1,923 ac)	7,143	7,342	1,313	1,134	909	684	460	7,315	7,283	7,342	7,275	7,337
White's Creek (292 ac)	2,229	2,250	362	311	248	184	120	2,247	2,242	2,250	2,236	2,241
Watershed Total	92,766	94,246	16,746	14,478	11,642	8,806	5,970	94,044	93,451	93,769	93,295	94,222

Runoff Volume Reductions with Watershed Management Recommendations

Watershed Management Recommendation	Existing Conditions (ac-in/yr)	Future Buildout without Controls (ac-in/yr)	Load Reduction due to Controls									
			Green Infrastructure/ LID Retrofits					Stormwater Management for New Devel. & Redevel.	Riparian & Wetland Buffer Restoration	Reforestation	Public Education	IDDE/Septic System Repairs
			Retrofit 5% Total Land Area	Retrofit 25% Total Land Area	Retrofit 50% Total Land Area	Retrofit 75% Total Land Area	Retrofit 100% Total Land Area					
Bailey Arboretum (527 ac)	2,531	2,595	81.5%	84.0%	87.1%	90.3%	93.4%	0.3%	4.5%	0.0%	1.0%	0.0%
Beaver Brook (4,862 ac)	14,752	15,003	80.6%	83.2%	86.4%	89.7%	92.9%	0.2%	1.8%	0.3%	1.2%	0.0%
Centre Island (762 ac)	4,039	4,139	82.4%	84.8%	87.8%	90.8%	93.8%	0.3%	0.0%	0.8%	1.0%	0.0%
Cold Spring Brook (4,851 ac)	14,410	14,418	81.5%	83.9%	87.1%	90.2%	93.3%	0.0%	0.5%	2.5%	1.1%	0.0%
Cold Spring Harbor (2,953 ac)	14,843	14,907	80.6%	83.3%	86.6%	89.9%	93.2%	0.1%	0.0%	0.0%	1.0%	0.0%
Kentuck Brook (1,538 ac)	6,041	6,144	91.3%	92.5%	94.0%	95.5%	96.9%	0.2%	0.9%	0.0%	0.5%	0.1%
Lloyd Neck (894 ac)	3,676	3,676	78.4%	81.3%	85.0%	88.6%	92.2%	0.0%	0.0%	0.0%	1.3%	0.0%
Mill Neck Creek (968 ac)	7,556	7,531	88.0%	89.7%	91.7%	93.7%	95.8%	0.0%	0.0%	0.6%	0.6%	0.0%
Mill River (2,175 ac)	7,716	8,080	80.3%	82.9%	86.2%	89.5%	92.9%	0.6%	2.6%	0.0%	1.2%	0.0%
Oyster Bay Harbor (1,612 ac)	7,831	8,161	80.9%	83.5%	86.7%	90.0%	93.3%	0.6%	0.0%	0.0%	1.0%	0.1%
Tiffany Brook (1,923 ac)	7,143	7,342	82.1%	84.6%	87.6%	90.7%	93.7%	0.4%	0.8%	0.0%	0.9%	0.1%
White's Creek (292 ac)	2,229	2,250	83.9%	86.2%	89.0%	91.8%	94.6%	0.1%	0.3%	0.0%	0.6%	0.4%
Watershed Total	92,766	94,246	82.2%	84.6%	87.6%	90.7%	93.7%	0.2%	0.8%	0.5%	1.0%	0.0%