

TOWN OF DUXBURY

Seawall Funding

Split between Debt Exclusion and Betterments

Principal	24,000,000	Town % Pays	20.00%	25.00%	30.00%	40.00%	50.00%	60.00%	70.00%	75.00%	80.00%
Interest Rate	5.00%	Level Debt per year	1,561,234	1,561,234	1,561,234	1,561,234	1,561,234	1,561,234	1,561,234	1,561,234	1,561,234
Term in Years	30	Town	312,247	390,309	468,370	624,494	780,617	936,740	1,092,864	1,170,926	1,248,987
		Impact on Single Avg. Taxpay.	53.58	62.51	80.37	107.16	133.95	160.74	187.53	196.46	214.32
Level Debt per year	1,561,234	NBHD 12	1,248,987	1,170,926	1,092,864	936,740	780,617	624,494	468,370	390,309	312,247
Total P & I	46,837,020	% of									
		NBHD # Units Total Principal Apportioned									
	100%	1 Town	4,800,000	6,000,000	7,200,000	9,600,000	12,000,000	14,400,000	16,800,000	18,000,000	19,200,000
		NBHD 12									
	70%	44 Front Row	13,440,000	12,600,000	11,760,000	10,080,000	8,400,000	6,720,000	5,040,000	4,200,000	3,360,000
	17%	35 Second Row	3,264,000	3,060,000	2,856,000	2,448,000	2,040,000	1,632,000	1,224,000	1,020,000	816,000
	8%	12 Third Row	1,536,000	1,440,000	1,344,000	1,152,000	960,000	768,000	576,000	480,000	384,000
	5%	14 Fourth Row	960,000	900,000	840,000	720,000	600,000	480,000	360,000	300,000	240,000
			24,000,000	24,000,000	24,000,000	24,000,000	24,000,000	24,000,000	24,000,000	24,000,000	24,000,000
Annual Betterment Cost per Unit											
	70%	44 Front Row	19,870	18,628	17,386	14,903	12,419	9,935	7,451	6,209	4,968
	17%	35 Second Row	6,067	5,687	5,308	4,550	3,792	3,033	2,275	1,896	1,517
	8%	12 Third Row	8,327	7,806	7,286	6,245	5,204	4,163	3,122	2,602	2,082
	5%	14 Fourth Row	4,461	4,182	3,903	3,346	2,788	2,230	1,673	1,394	1,115
Annual Betterment Cost per Row											
	70%	44 Front Row	874,291	819,648	765,005	655,718	546,432	437,146	327,859	273,216	218,573
	17%	35 Second Row	212,328	199,057	185,787	159,246	132,705	106,164	79,623	66,352	53,082
	8%	12 Third Row	99,919	93,674	87,429	74,939	62,449	49,959	37,470	31,225	24,980
	5%	14 Fourth Row	62,449	58,546	54,643	46,837	39,031	31,225	23,419	19,515	15,612
		NBHD 12	1,248,987	1,170,926	1,092,864	936,740	780,617	624,494	468,370	390,309	312,247
Total Betterment Cost per unit											
	70%	44 Front Row	596,108	558,851	521,594	447,081	372,567	298,054	223,540	186,284	149,027
	17%	35 Second Row	181,995	170,621	159,246	136,496	113,747	90,998	68,248	56,874	45,499
	8%	12 Third Row	249,797	234,185	218,573	187,348	156,123	124,899	93,674	78,062	62,449
	5%	14 Fourth Row	133,820	125,456	117,093	100,365	83,638	66,910	50,183	41,819	33,455
Total Betterment Cost per row											
	70%	44 Front Row	26,228,731	24,589,436	22,950,140	19,671,548	16,392,957	13,114,366	9,835,774	8,196,479	6,557,183
	17%	35 Second Row	6,369,835	5,971,720	5,573,605	4,777,376	3,981,147	3,184,917	2,388,688	1,990,573	1,592,459
	8%	12 Third Row	2,997,569	2,810,221	2,622,873	2,248,177	1,873,481	1,498,785	1,124,088	936,740	749,392
	5%	14 Fourth Row	1,873,481	1,756,388	1,639,296	1,405,111	1,170,926	936,740	702,555	585,463	468,370
		Total NBHD 12	37,469,616	35,127,765	32,785,914	28,102,212	23,418,510	18,734,808	14,051,106	11,709,255	9,367,404
	100%	1 Town Debt Payments	9,367,404	11,709,255	14,051,106	18,734,808	23,418,510	28,102,212	32,785,914	35,127,765	37,469,616
		Total Debt Service Payments	46,837,020	46,837,020	46,837,020	46,837,020	46,837,020	46,837,020	46,837,020	46,837,020	46,837,020

John Q. Adams:
Note that the Front row will be broken out by Frontage.
See tab "Row 1" for breakdown.

John Q. Adams:
These amounts are only an average. Actual amounts by ID and Address can be found on the next document entitled "Tier 1 Allocation"