

**10-Yr energy incentive**

**Cost Benefit Analysis**

Flash - Inlet

**Assumptions**

**\$ 2,000,000** New Assessment  
 4.00% Annual Tax Rate/Assessment Increase

	Tax	
	<u>Rates</u>	
County	6.629035	
City/Town	12.04	
Village	0.0000	
School	<u>17.4866</u>	
Total	36.155635	

**10-Year Schedule**

Year	Abatement Multipliers		Taxable Value
1	1.0000	0.0000	2,000,000
2	1.0000	0.0000	2,080,000
3	1.0000	0.0000	2,163,200
4	0.9000	0.1000	2,249,728
5	0.9000	0.1000	2,339,717
6	0.9000	0.1000	2,433,306
7	0.7000	0.3000	2,530,638
8	0.5000	0.5000	2,631,864
9	0.3000	0.7000	2,737,138
10	0.1000	0.9000	2,846,624

Year	Abatement	New Taxes Paid \$262,322				Taxes Abated \$605,855			
		County	City/Town	School	Total Paid	County	City/Town	School	Total abated
1	100%	0	-	-	0	13,258	24,080	34,973	72,311
2	100%	0	-	-	0	13,788	25,043	36,372	75,204
3	100%	0	-	-	0	14,340	26,045	37,827	78,212
4	90%	1,491	2,709	3,934	8,134	13,422	24,378	35,406	73,206
5	90%	1,551	2,817	4,091	8,459	13,959	25,353	36,822	76,135
6	90%	1,613	2,930	4,255	8,798	14,517	26,367	38,295	79,180
7	70%	5,033	9,141	13,276	27,449	11,743	21,328	30,977	64,048
8	50%	8,723	15,844	23,011	47,578	8,723	15,844	23,011	47,578
9	30%	12,701	23,069	33,504	69,274	5,443	9,887	14,359	29,689
10	10%	16,983	30,846	44,800	92,629	1,887	3,427	4,978	10,292
<b>Total</b>		48,096	87,354	126,872	262,322	111,082	201,753	293,020	605,855

project square feet 20,174  
 Abatement projected per s.f. \$ 30.03

project cost \$4,614,574  
 Abatement as a % of project costs 13%

**Flash - Inlet Cost Benefit Analysis**

10-Year Abatement CIITAP Financial Need

Assumptions

\$ 2,000,000 Increase in Assessment

4.00% Annual Tax Rate/Assessment Increase

	Tax	
	<u>Rates</u>	
County	6.629035	
Town	12.04	
Village	0.0000	
School	<u>17.4866</u>	
Total	36.15564	

**10-Year Schedule**

Year	Abatement Multipliers		Taxable Value
	1	1.0000	
2	0.9000	0.1000	2,080,000
3	0.8	0.2000	2,163,200
4	0.7	0.3000	2,249,728
5	0.6	0.4000	2,339,717
6	0.5000	0.5000	2,433,306
7	0.4000	0.6000	2,530,638
8	0.3000	0.7000	2,631,864
9	0.2000	0.8000	2,737,138
10	0.1000	0.9000	2,846,624

Year	Abatement	New Taxes Paid \$ 418,699					TOTAL	Taxes Abated \$ 449,478			
		County	Town	Village	School	County		Town	Village	School	
1	100%	0	-	-	-		13,258	24,080	-	34,973	
2	90%	1,379	2,504	-	3,637	7,520	12,410	22,539	-	32,735	
3	80%	2,868	5,209	-	7,565	15,642	11,472	20,836	-	30,262	
4	70%	4,474	8,126	-	11,802	24,402	10,439	18,961	-	27,538	
5	60%	6,204	11,268	-	16,365	33,838	9,306	16,902	-	24,548	
6	50%	8,065	14,649	-	21,275	43,989	8,065	14,649	-	21,275	
7	40%	10,065	18,281	-	26,551	54,898	6,710	12,188	-	17,701	
8	30%	12,213	22,181	-	32,216	66,610	5,234	9,506	-	13,807	
9	20%	14,516	26,364	-	38,291	79,170	3,629	6,591	-	9,573	
10	10%	16,983	30,846	-	44,800	92,629	1,887	3,427	-	4,978	
<b>Total</b>		76,767	139,429	0	202,503		82,411	149,678	0	217,389	

project square feet 20,174  
 Abatement projected per s.f. \$ 22.28

project cost \$4,614,574  
 Abatement as a % of project costs 10%

**Base 7-Yr Abatement**      **Cost Benefit Analysis**      Flash - Inlet

**Assumptions**

**\$ 2,000,000** Increase in Assessment  
 4.00% Annual Tax Rate/Assessment Increase

	Tax	
	<u>Rates</u>	
County	6.629035	
Town	12.04	
Village	0.0000	
School	<u>17.4866</u>	
Total	36.15564	

**7-Year Schedule**

Year	Abatement Multipliers		Taxable Value
	1	0.9000	
2	0.7714	0.2286	2,080,000
3	0.6428	0.3572	2,163,200
4	0.5142	0.4858	2,249,728
5	0.3856	0.6144	2,339,717
6	0.2570	0.7430	2,433,306
7	0.1284	0.8716	2,530,638

Year	Abatement	New Taxes Paid \$ 288,966					Taxes Abated \$ 282,170			
		County	Town	Village	School	TOTAL	County	Town	Village	School
1	90%	1,326	2,408	-	3,497	7,231	11,932	21,672	-	31,476
2	77%	3,152	5,725	-	8,315	17,192	10,636	19,318	-	28,057
3	64%	5,122	9,303	-	13,512	27,937	9,218	16,742	-	24,315
4	51%	7,245	13,159	-	19,111	39,515	7,669	13,928	-	20,229
5	39%	9,529	17,308	-	25,137	51,975	5,981	10,862	-	15,776
6	26%	11,985	21,768	-	31,615	65,367	4,146	7,529	-	10,935
7	13%	14,622	26,557	-	38,570	79,749	2,154	3,912	-	5,682
Totals		52,981	96,227	0	139,758		51,735	93,964	0	136,471

project square feet      **20,174**  
 Abatement projected per s.f.      **\$13.99**

project cost      **\$4,614,574**  
 Abatement as a % of project costs      **6%**