Attachment B: Current Cost Estimates

Master Plan for Newton's Historic Burying Grounds Landscape, Structural and Stone Conservation Costs and Priorities

Current Costs Estimates

ÿ.	Urgent Years 1 & 2	Immediate Years 2 & 3	Future Years 4 & 5	Total
East Parish Burying Ground				
1 Landscape/Fencing 2 Structural - Tombs/Walls	29,688 11,529	45,500 104,825	413,672 8,010	488,860 124,364
3 Stone Conservation	49,907	30,970	647	81,524
Sub Total	91,124	181,295	422,329	694,748
West Parish Burying Ground				
1 Landscape/Fencing	7,206	133,400	31,415	172,021 .
2 Structural - Tombs/Walls	0	48,000	61,800	109,800
3 Stone Conservation	26,366	14,013	3,734	44,112
Sub Total	33,572	195,413	96,949	325,933
South Burying Ground				
1 Landscape/Fencing	20,000	143,000	35,840	198,840
2 Structural - Tombs/Walls	0	132,000	27,650	159,650
3 Stone Conservation	43,581	20,359	1,019	64,958
Sub Total	63,581	295,359	64,509	423,448
Total All Grounds	\$188,276	\$672,066	\$583,787	\$1,444,129
10% contigency		\$67,207	\$58,379	\$125,585
Grand Totals	188,276	739,273	642,165	1,569,715

Cost estimates were based on 1990 Master Plan, 2003 Update to the Master Plan. and in consultation with the Preservation Consultants Fahnin/Lehner.

		Year 1	Year 2	Year 3	Year 4	Year
st Parish Burying Ground (Centre and Cotton Streets))					
1. Urgent						
Completed a. Remove Dead Trees	2,882	2,882			ě	
b. Trees and volunteer growth removal	21,617	21,617			ě	
c. Regrading eroded area affecting drive, tombs &					}	
gravestones (includes granite block slope retention at		7. 2				
drive).	5,188	5,188				
d. Repair Entrance	4,323	4,323			100	
e. Rebuild NW corner of Loring Park	7,206	7,206				
In Process f. Stone Conservation	0				200	
Three person crew	25,898		25,898			
2. Four person crew	18,937		18,937			
Cleaning (36 gravestones)	3,891		3,891			
4. Materials	1,182		1,182			
	91,124					
2. Immediate	31,124					
a. Lawn rehabilitation, regrading & seeding	10,500			10,500		
b. Tree pruning	35,000	1 1 1 1 1 1 1 1 1	35,000			
c. Repoint wall	8,750		8,750		. 8	
d. Repair Tomb A	6,125		6,125			
e. Realign Tomb Base B	2,275		2,275		Ī	
f. Repair Tomb C	5,250		5,250			
g. Repair Tombs G & H	11,375		11,375		7	974
h. Repair Tomb I	4,375		4,375			
I. Rebuild Arch and Face	14,000		14,000			
j. Repair Hull Tomb	14,000		14,000	A tea in the	i de	
k. Repair Tomb 1195	10,500	Tanta and	10,500		- 50	
I. Repair Tomb 1047	8,750		8,750			
m. Repair Tomb 1842	1,925		1,925			
n. Repair Tomb 985	2,100	l Personal	2,100		19	
o. Repair Tomb 1150	8,750		8,750		1	
p. Repair Tomb 232	4,375		4,375			
g. Repair Tomb 1370	2,275		2,275		1	
r. Stone Conservation	_,					
Three person crew	15,333		15,333			
2. Four person crew	12,825		12,825			
Cleaning (16 Gravestones)	2,280		2,280			
4. Materials	532		532			
	181,295		A CONTRACTOR OF THE CONTRACTOR			
3. Future	STANDARD TO TRANSPORT		and the second			
a. Repair Wall	8,010		100		8,010	
b. New signage	3,560				3,560	
 New Tubular steel fence along Cotton and Centre 						
Streets	279,460	40.00	7		279,460	
d. New chain link fence	17,800		3 3 3		17,800	
e. Two new tubular steel gates	92,560				92,560	
f. New plantings	17,800				17,800	
g. Two stone pillars framing vehicular gate	2,492				2,492	
h. Stone conservation		Sec. 35.75				
1. Three person crew	588				588	BEET WATER LINE
2. Materials	- 59				59	
-	422,329					
· ·	122,020		220,702		422,329	

		Year 1	Year 2	Year 3	Year 4 Year
est Parish Burying Ground (Cherry and River Streets	s)		100		
1. Urgent	•				
Completed a. Tree and Volunteer Growth Removal	7,206	7,206			
In Process b. Stone Conservation					
1. Three person crew	11,890		11,890		
Four person crew	11,284		11,284		
3, Cleaning (23 Gravestones)	2,486		2,486		
4. Materials	706		706		
4. Iyidigiralo	CHID AS DAMAGED				
- -	33,572				
2. Immediate					
a. New tubular steel pedestrian/vehicular access					
gate	26,000		60	26,000	
b. New tubular steel fence along River and Cherry					
Streets	97,000			97,000	
c. Lawn rehab, regrading and seeding	3,200			3,200	
d. Tree pruning	6,000		6,000		
e. Regrading over exposed vaults	1,000		1,000		
	200		200		
f. Remove chains from posts			5,000		
g. Local rebuilding	5,000				
h. Local rebuilding	18,000		18,000	2 000	
I. Repair vault	3,000			3,000	
j. Repair mound tomb	18,000			18,000	
k. Repair tomb 197	4,000			4,000	
I. Stone Conservation			A.		
Three person crew	3,648			3,648	
2. Four person crew	8,550			8,550	
Cleaning (10 Gravestones)	1,425			1,425	0.02
4. Materials	390		i i	390	
	195,413				
3. Future	01.000				61,80
a. Repoint wall	61,800				2000年100日 100日 100日 100日 100日 100日 100日 1
b. New signage	2,060				2,0
c. Tree planting	12,360				12,3
d. New chain link fence	8,240				8,2
 e. Two new granite pillars framing entrance 	8,755		100 mg		8,7
f. Stone Conservation					
1. Three person crew	706				7
2. Four person crew	2,646				2,6
3. Cleaning	294				2
4. Materials	88				
	96,949	7.7			
West Parish Burying Grounds sub total	325,933	7,206	56,566	165,213	0 96,9

South Parish Burying Ground (Evergreen Cemetary, Winchester Street) 1. Urgent 18,000 18,000 18,000 2,000 18,000 2,000 18,000 2,000 18,000 2,000 18,000 2,000 18,000 2,000 18,000 2,000 18,000 2,000 18,000 2,000 18,000 2,000 18,000 2,000 18,000 2,000 18,000 2,000 18,000 2,000 18,000 2,000 18,000 2,000 18,000 2,000 18,000 2,000 12,970 12,970 12,970 12,970 12,970 12,970 3,000		Ye	ar 1 Year	2 Year 3	Year 4 Year 5
1. Urgent	South Parish Burying Ground (Evergreen Cemetary, Winches	2000120731300			
Completed a. Trees and volunteer growth removel					
b. Shrub Removal In Process 6. Stone Conservation 2, Four person crew 2, Four person crew 12,970 3. Cleaning (85 Gravestones) 4. Materials 2. Immediate a. New pedestrian/vehicular tubular steel access gate gate b. New chain link fence along north, west and south edges of site c. New tubular steel fence along Winchester Street d. Recutting stumps 500 c. New tubular steel fence along Winchester Street d. Recutting stumps 500 f. Tree pruning g. Repair Tombs A-G g.		8,000 18,	,000		4
In Process c. Slone Conservation 1. Three person crew 22,612 2. Four person crew 3. Cleaning (65 Gravestones) 4. Materials 2. Immediate a. New pedestrian/vehicular tubular steel access gale b. New chain link fence along north, west and south edges of site c. New tubular steel fence along Winchester Street d. Reoutting stumps 6. New tubular steel fence along Winchester Street d. Reoutting stumps 6. Lawn rehabiliations, regrading and seeding 7,500 7,50			,000		
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2. Four person crew 12,970 3. Cleaning (55 Gravestones) 7,026 4. Materials 973 63,581 2. Immediate a. New pedestrien/vehicular tubular steel access gate a. New pedestrien/vehicular tubular steel access gate b. New chain link fence along north, west and south edges of site 15,000 c. New tubular steel fence along Winchester Street 85,000 d. Reoutting stumps 500 e. Lawn rehabilistions, regrading and seeding 2,500 f. Tree pruning 7,500 g. Repair Tombs A-G 99,000 h. Repair Tomb H 33,000 l. Stone Conservation 1. Three person crew 7,068 2. Four person crew 10,260 3. Cleaning 2,706 4. Materials 323 295,359 3. Future a. Repair wall 27,650 b. Tree and Shrub plantings 33,280 c. New signage 2,560 d. Stone Conservation 706 1. Three person crew 2,260 d. Stone Conservation 706 1. Three person crew 10,260 3. Cleaning 2,708 4. Materials 27,650 b. Tree and Shrub plantings 33,280 c. New signage 2,560 d. Stone Conservation 706 1. Three person crew 2,260 and 51,581 287,359 0 64,509 South Parish Burying Grounds sub total 423,448 20,000 51,581 287,359 0 64,509		2.612	22,61	12	
3. Cleaning (65 Gravestones) 7,026 4. Materials 973 63,581 2. Immediate a. New pedestrian/vehicular tubular steel access gate gate b. New chain link fence along north, west and south edges of site c. New tubular steel fence along Winchester Street d. Recutting stumps 6500 6. New tubular steel fence along Winchester Street 85,000 6. Reaver the publishing, regrading and seeding 7,500 7,50	1. 전	to the second of the second of the second of the second of			
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