

AIR MONITORING COST

1 Cost for air monitoring tech	\$35 per hour		
2 Cost TEM anaysis	\$45 per sample		
		Roof	Façade
3 Number of sites		250	150
4 Number of samples per site		5	5
5 Total number of samples		1250	750
6 Estimated number of man-days		400	240
7 Number of man-hours		3200	1920
8 Total cost for air monitoring tech.		\$112,000	\$67,200
9 Total cost for sample analysis		\$56,250	\$33,750
10 Total cost Sampling & Analysis		\$168,250	\$100,950
11 Air Monitring Technician - visual clearance inspection	\$90,000		
12 Total Cost of samplying & analysis for both façade & roof	\$269,200		
13 TOTAL COST for inspection, sampling & analysis	\$359,200		
14 Total Cost for cleaning roofs		\$5,250,000	
15 Total cleaning cost for façade			\$4,500,000
16 Total		\$5,418,250	\$4,600,950
17 TOTAL COST OF THE PROJECT (11+16)	\$10,288,400		

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION

Total Number of buildings 250

CLEAN UP COST - ROOF

<u>Estimated area</u> <u>of contamination</u> <u>Sq.ft</u>	<u>% of</u> <u>buildings</u>	<u>Number of</u> <u>Buildings</u>	<u>Clean-up</u> <u>cost</u>	<u>Total cost</u>
10000	10	25	\$3	\$750,000
5000	20	50	\$4	\$1,000,000
2500	70	175	\$8	\$3,500,000
		250		
Total Cost for cleaning roofs				\$5,250,000

CLEAN UP COST - FAÇADE

Total number of facades 150 (114+36)

<u>Estimated area</u> <u>of contamination</u> <u>Sq.ft</u>	<u>% of</u> <u>buildings</u>	<u>Number of</u> <u>Buildings</u>	<u>Clean-up</u> <u>cost</u>	<u>Total cost</u>
10000	20	30	\$5	\$1,500,000
5000	80	120	\$5	\$3,000,000
Total cleaning cost for façade				\$4,500,000

Avaltroni, Robert

From: Gilsenan, Michael
Sent: Monday, February 10, 2003 2:17 PM
To: Sturcken, Charles
Cc: Avaltroni, Robert
Subject: FW: The numbers you requested

Charlie, FYI, if you need something else pls. let me know. Thanks Mike

-----Original Message-----

From: Theodoreliys, Penny
Sent: Monday, February 10, 2003 2:05 PM
To: Gilsenan, Michael
Cc: Radhakrishnan, Krish
Subject: The numbers you requested

1073 inspected

222 DEP Cleanup

217 DEP Cleanup Completed

3 pending and in progress (weather holding up progress)

2 license agreements have not been sent received

100 Cleaned by Owner after DEP identified some debris present

2 Cleaning by Owner was ongoing and inspected but DEP has not confirmed "entire" cleaning performed (again weather)

We received 336 total replies from building owners. There were two basic time frames when results were received and they were coded differently in the column of received. (ie. for Previous, Yes, Yes P for results received at two separate intervals). A mailing accompanied the original group of inspections, as we expanded the zones, we hand delivered the copies. Also we had assistance from Paul, Bob, and Rose's groups in this outreach. We have copies of our letters in our files, but we don't have a count.

ASBESTOS CONTROL PROGRAM

ROOF & FAÇADE INSPECTIONS

	Zone I	Zone II	Total
			0
Number of Buildings			452
Number of Clean Buildings			241
Number of Buildings with debris (Roof and/or Façade and/or setback)			211
No access			15 8

COMPLAINTS

Number of complaints recd.	62
Number of complaints resolved	48
In process	14

SAMPLING (small roofs 5 samples & large roofs 9 samples)

Number of roofs sampled	44
Number roofs with positive samples	21
Number roofs with negative samples	23

3/1/02
krish 2/26/02