

Sweeping Facts:	Spring hours	SMP and Miscellaneous
	Hours	Hours
Sweeper #1 (1984 Elgin) - SW #1	150	50
Sweeper # 2 (2004 Elgin) - SW #2	150	50
Total hourly cost of FT PW MW	\$30.88	
SW #1 replacement cost	\$177,000.00	
SW #2 cost	\$130,000.00	
Annual capital cost of SW #1	\$8,850.00	
Annual capital cost of SW #2	\$6,500.00	
Total hourly capital cost of SW #1	\$25.29	
Total hourly capital cost of SW #2	\$18.57	
Annual cost to maintain sweepers	\$5,930.00	per 300 hours of operation
Total hourly cost of sweeper maintenance	\$19.77	
Ave hourly cost for Contracting sweeping	\$75.96	
Total hourly cost for sweeping with SW #1	\$75.93	truck mounted sweeper
Total hourly cost for sweeping with SW #2	\$69.22	

Scenario #1: Existing operations - 2 operators and 2 sweepers

	Operator	Capital
SW #1	\$10,808.91	\$8,850.00
SW #2	\$10,808.91	\$6,500.00

Scenario #2: Don't replace SW #1, contract out for SW #1

SW #1	0	0
SW #2	\$10,808.91	\$6,500.00
Contract	350 hours @	

Fall	Total
Hours	Hours
150	350
150	350

Maintenance

\$6,918.33	\$26,577.24
\$6,918.33	\$24,227.24

\$50,804.49

0	\$0.00
\$6,918.33	\$24,227.24
\$75.96	\$26,586.00

\$50,813.24