

**Highland Park Fire Services Contract - Detailed Annual Cost Analysis**

Year	Highwood Cost	Highland Park Cost	Savings	
FYE 2017	\$1,309,124	\$625,000.0	\$684,124	
FYE 2018	\$1,374,580	\$643,750	\$730,830	
FYE 2019	\$1,443,309	\$663,063	\$780,247	
FYE 2020	\$1,515,475	\$682,954	\$832,520	
FYE 2021	\$1,591,248	\$703,443	\$887,805	
FYE 2022	\$1,670,811	\$724,546	\$946,265	
FYE 2023	\$1,754,351	\$746,283	\$1,008,069	
FYE 2024	\$1,842,069	\$768,671	\$1,073,398	
FYE 2025	\$1,934,172	\$791,731	\$1,142,441	<b>Ten Year Savings</b>
FYE 2026	\$2,030,881	\$815,483	\$1,215,398	\$9,301,096.4
FYE 2027	\$2,132,425	\$839,948	\$1,292,477	
FYE 2028	\$2,239,046	\$865,146	\$1,373,900	
FYE 2029	\$2,350,999	\$891,101	\$1,459,898	
FYE 2030	\$2,468,549	\$917,834	\$1,550,715	
FYE 2031	\$2,591,976	\$945,369	\$1,646,607	
FYE 2032	\$2,721,575	\$973,730	\$1,747,845	
FYE 2033	\$2,857,654	\$1,002,942	\$1,854,712	
FYE 2034	\$3,000,536	\$1,033,030	\$1,967,506	
FYE 2035	\$3,150,563	\$1,064,021	\$2,086,542	<b>Twenty Year Savings</b>
FYE 2036	\$3,308,091	\$1,095,941	\$2,212,150	\$26,493,450
FYE 2037	\$3,473,496	\$1,128,820	\$2,344,676	
FYE 2038	\$3,647,170	\$1,162,684	\$2,484,486	
FYE 2039	\$3,829,529	\$1,197,565	\$2,631,964	
FYE 2040	\$4,021,005	\$1,233,492	\$2,787,514	
FYE 2041	\$4,222,056	\$1,270,496	\$2,951,559	
FYE 2042	\$4,433,159	\$1,308,611	\$3,124,547	
FYE 2043	\$4,654,816	\$1,347,870	\$3,306,947	
FYE 2044	\$4,887,557	\$1,388,306	\$3,499,252	
FYE 2045	\$5,131,935	\$1,429,955	\$3,701,980	
FYE 2046	\$5,388,532	\$1,472,853	\$3,915,678	
<b>TOTAL</b>	<b>\$86,976,690</b>	<b>\$29,734,634.8</b>	<b>\$57,242,055</b>	

**Information and Assumptions**

- \*We won't pay as much as we did this fiscal year for fire service until 2044
- \*Highland Park Cost is calculated at the **maximum** possible increase
- \*Total Savings of \$57,242,055 over the course of the contract
- \*The projected Highwood fire budget is conservatively estimated to grow by 5%
- \*The maximum annual increase in the agreement with Highland Park is 3%
- \*Additional capital savings are included at the bottom of this analysis

**Capital Savings**

Description	Value	Number of Replaceme	Costs
Aerial Ladder Truck	\$750,000	1.5	\$1,125,000
Command Vehicle	\$25,520	5	\$127,600
Ambulance	\$170,000	3	\$510,000
Defibrillator	\$25,000	4	\$100,000
Air Compressor	\$42,000	2	\$84,000
Extrication Equipment	\$60,000	3	\$180,000
Building Value	\$500,000	1	\$500,000
<b>TOTAL</b>			<b>\$2,626,600</b>