

HICKORY PARK			
Natural Grass Maintenance			
Maintenance Task	Annual Maintenance Cost		
	Low Estimate	High Estimate	Average Estimate
Line Painting	\$ 4,000.00	\$ 6,000.00	\$ 5,000.00
Clay Mix	\$ 4,000.00	\$ 5,000.00	\$ 4,500.00
Raking	\$ 6,000.00	\$ 10,000.00	\$ 8,000.00
Pesticides	\$ 2,500.00	\$ 3,500.00	\$ 3,000.00
Total	\$ 16,500.00	\$ 24,500.00	\$ 20,500.00

HICKORY PARK			
Synthetic Turf Maintenance			
Maintenance Task	Annual Maintenance Cost		
	Low Estimate	High Estimate	Average Estimate
Deep grooming (3 visits/year)	\$ 8,000.00	\$ 15,000.00	\$ 11,500.00
High use infill replenishment (3 visits/year)			
Gmax testing (once/year)			
Magnet sweep (3 visits/year)			
Surface brushing (3 visits/year)			
Field evaluation and inspection report (3 visits/year)			
Total	\$ 8,000.00	\$ 15,000.00	\$ 11,500.00

Representative Natural Grass Usage Schedule

(March 15th Through November 15th)

Weekday	Start	End	Hours/Day
Monday	Field Rest		0
Tuesday	4:00 PM	10:00 PM	6
Wednesday	Field Rest		0
Thursday	4:00 PM	10:00 PM	6
Friday	Field Rest		0
Saturday	9:00 AM	10:00 PM	13
Sunday	9:00 AM	10:00 PM	13
Usage Hours / Week			38
Usage Hours / Year (35 Weeks)			1330

Representative Synthetic Turf Usage Schedule

(February 1st Through November 30th)

Weekday	Start	End	Hours/Day
Monday	4:00 PM	10:00 PM	6
Tuesday	4:00 PM	10:00 PM	6
Wednesday	4:00 PM	10:00 PM	6
Thursday	4:00 PM	10:00 PM	6
Friday	4:00 PM	10:00 PM	6
Saturday	9:00 AM	10:00 PM	13
Sunday	9:00 AM	10:00 PM	13
Usage Hours / Week			56
Usage Hours / Year (43 Weeks)			2408

20 Year Life Cycle		Natural Grass Rehabilitation				Synthetic Turf Construction				Cost Difference Natural Grass Vs. Synthetic Turf	
		Construction Cost	Maintenance Cost	Total Cost	Cost Per Usable Hours (±1,330 Hours Per Year)	Construction Cost	Maintenance Cost	Total Cost	Cost Per Usable Hours (±2,440 Hours Per Year)	Total Cost Difference	Cost Per Usable Hours Difference
Year	2026 (Build Year)	\$306,088.75	\$ 20,500.00	\$ 326,588.75	—	\$398,567.95	\$ 11,500.00	\$ 410,067.95	—	\$ (83,479.20)	—
1	2027	\$ -	\$ 20,900.00	\$ 347,488.75	\$ 261.27	\$ -	\$ 11,700.00	\$ 421,767.95	\$ 175.15	\$ (74,279.20)	\$ 86.12
2	2028	\$ -	\$ 21,300.00	\$ 368,788.75	\$ 138.64	\$ -	\$ 11,900.00	\$ 433,667.95	\$ 90.05	\$ (64,879.20)	\$ 48.60
3	2029	\$ -	\$ 21,700.00	\$ 390,488.75	\$ 97.87	\$ -	\$ 12,100.00	\$ 445,767.95	\$ 61.71	\$ (55,279.20)	\$ 36.16
4	2030	\$ -	\$ 22,100.00	\$ 412,588.75	\$ 77.55	\$ -	\$ 12,300.00	\$ 458,067.95	\$ 47.56	\$ (45,479.20)	\$ 30.00
5	2031	\$ -	\$ 22,500.00	\$ 435,088.75	\$ 65.43	\$ -	\$ 12,500.00	\$ 470,567.95	\$ 39.08	\$ (35,479.20)	\$ 26.34
6	2032	\$ -	\$ 22,900.00	\$ 457,988.75	\$ 57.39	\$ -	\$ 12,700.00	\$ 483,267.95	\$ 33.45	\$ (25,279.20)	\$ 23.94
7	2033	\$ -	\$ 23,300.00	\$ 481,288.75	\$ 51.70	\$ -	\$ 12,900.00	\$ 496,167.95	\$ 29.44	\$ (14,879.20)	\$ 22.26
8	2034	\$ 45,000.00	\$ 23,700.00	\$ 549,988.75	\$ 51.69	\$ 115,000.00	\$ 13,100.00	\$ 624,267.95	\$ 32.41	\$ (74,279.20)	\$ 19.28
9	2035	\$ -	\$ 24,100.00	\$ 574,088.75	\$ 47.96	\$ -	\$ 13,300.00	\$ 637,567.95	\$ 29.42	\$ (63,479.20)	\$ 18.54
10	2036	\$ -	\$ 24,500.00	\$ 598,588.75	\$ 45.01	\$ -	\$ 13,500.00	\$ 651,067.95	\$ 27.04	\$ (52,479.20)	\$ 17.97
11	2037	\$ -	\$ 24,900.00	\$ 623,488.75	\$ 42.62	\$ -	\$ 13,800.00	\$ 664,867.95	\$ 25.10	\$ (41,379.20)	\$ 17.52
12	2038	\$ -	\$ 25,300.00	\$ 648,788.75	\$ 40.65	\$ -	\$ 14,100.00	\$ 678,967.95	\$ 23.50	\$ (30,179.20)	\$ 17.15
13	2039	\$ -	\$ 25,700.00	\$ 674,488.75	\$ 39.01	\$ -	\$ 14,400.00	\$ 693,367.95	\$ 22.15	\$ (18,879.20)	\$ 16.86
14	2040	\$ -	\$ 26,100.00	\$ 700,588.75	\$ 37.63	\$ -	\$ 14,700.00	\$ 708,067.95	\$ 21.00	\$ (7,479.20)	\$ 16.62
15	2041	\$ -	\$ 26,500.00	\$ 727,088.75	\$ 36.45	\$ -	\$ 15,000.00	\$ 723,067.95	\$ 20.02	\$ 4,020.80	\$ 16.43
16	2042	\$ 45,000.00	\$ 26,900.00	\$ 798,988.75	\$ 37.55	\$ 115,000.00	\$ 15,300.00	\$ 853,367.95	\$ 22.15	\$ (54,379.20)	\$ 15.40
17	2043	\$ -	\$ 27,400.00	\$ 826,388.75	\$ 36.55	\$ -	\$ 15,600.00	\$ 868,967.95	\$ 21.23	\$ (42,579.20)	\$ 15.32
18	2044	\$ -	\$ 27,900.00	\$ 854,288.75	\$ 35.68	\$ -	\$ 15,900.00	\$ 884,867.95	\$ 20.42	\$ (30,579.20)	\$ 15.27
19	2045	\$ -	\$ 28,400.00	\$ 882,688.75	\$ 34.93	\$ -	\$ 16,200.00	\$ 901,067.95	\$ 19.69	\$ (18,379.20)	\$ 15.24
20	2046	\$ -	\$ 28,900.00	\$ 911,588.75	\$ 34.27	\$ -	\$ 16,500.00	\$ 917,567.95	\$ 19.05	\$ (5,979.20)	\$ 15.22