

Gardening with Electric Bicycles Program Long-Term Obligation

Overall Summary

Year	Price for one Bike
Years 1-5 (covered by the CSF)	\$4,984
Year 6	\$754.42
Year 7	\$754.42
Year 8	\$754.42
Year 9	\$754.42
Year 10	\$754.42
Rider Gear Replacement for Years 6-10	\$754.42
Total for 1 bike for years 6-10	\$5,281
Total for 7 bikes for years 6-10	\$36,970

Grand total of Facility Service Obligation for Maintenance (4 Bikes): **\$21,124**

Grand total of UWBG Obligation for Maintenance (3 Bikes): **\$15,150**

Annual Maintenance Breakdown: Years 5-10

Item	Quantity	Cost Each	Cost Total
Break Pad	20	24	480
Chain	5	45	225
Chainring	2	20	40
Cog	2	7	14
Rotor	4	32	128
Tire: Large	3	37	111
Tire: Small	3	32	96
Tire: Greenguard wire	3	31	93
Grips	5	30	150
Tube: Large	5	6	30
Tube: Small	5	6	30
Battery	2	865	1730
Replacement Helmets	1	110	110
Labor	24 (hours)	65	1560
Tax		%10.1	484.5
Total			5281.5

Total Cost for 1 bike for years 5-10: **\$5,281.5**

Total Cost for 7 Bikes for years 5-10: **\$36,970.5**

Minimum Cost Savings from the program for the first 10 years of implementation: **\$40,500**

Net gain of bicycles (Savings of bike program minus maintenance costs): **+\$3,029.50**