

ECO-HARVESTER ESTIMATED COSTS VS APM ESTIMATED BUDGETS (First Draft: 11/14/20)

Eco-Harvester Cost and Budget Projections

(Based on 16 weeks of use/yr)

	Year 1	Year 2	Year 3	Year 4	APM Projected Budget w/o Eco-Harvester	APM Projected Budget w/ Eco-Harvester		
	10/20-9/21	10/21-9/22	10/22-9/23	10/23-9/24	10/20-9/21	10/21-9/22	10/22-9/23	10/23-9/24
Equipment Costs								
Harvester	\$ 84,499.00							
Harvester Trailer	\$ 7,238.00							
Dump Trailer	\$ 9,000.00							
Demo for the DNR	\$ 4,200.00							
Lowrance Depth finder with down/side imaging	\$ 3,594.00							
Operating Costs								
Fuel (Eco-Harvester at \$2.75/gal)	\$ 1,320.00	\$ 1,360.00	\$ 1,400.00	\$ 1,442.00				
Permitting	\$ 330.00	\$ 300.00	\$ -	\$ -				
Management, Payroll & Work Comp. (\$2,167.20 for payroll taxes and work comp ins.)	\$ 5,167.00	\$ 5,252.00	\$ 5,336.00	\$ 5,421.00				
Misc	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00				
Fuel (Trucks at \$2.75/gal)	\$ 1,320.00	\$ 1,360.00	\$ 1,400.00	\$ 1,442.00				
Waste Disposal Site	\$ 15,360.00	\$ 16,384.00	\$ 17,408.00	\$ 18,432.00				
Labor (2 people per day, figuring 8 hours per day for 3 months (64-days))	\$ 3,000.00	\$ 3,090.00	\$ 3,183.00	\$ 3,278.00				
Insurance	\$ 320.00	\$ 320.00	\$ 330.00	\$ 340.00				
Maintenance(16 hrs.@\$20/hr.)	\$ -	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00				
Parts (one year warranty)	\$ -	\$ -	\$ -	\$ -				
Totals	\$ 137,348.00	\$ 32,066.00	\$ 33,057.00	\$ 34,355.00	\$ 189,000.00	\$ 196,370.00	\$ 200,113.00	\$ 216,774.00

	10/20-9/21	10/21-9/22	10/22-9/23	10/23-9/24	APM Projected Budget w/o Eco-Harvester	APM Projected Budget w/ Eco-Harvester
AIS (EWM) Treatment	\$75,000.00	\$ 77,250.00	\$ 79,500.00	\$ 81,750.00	\$ 44,740.00	\$ 44,740.00
Navigation Ln Treatment	\$32,000.00	\$ 32,950.00	\$ 33,900.00	\$ 34,850.00	\$ 35,000.00	\$ 35,000.00
DASH	\$40,000.00	\$ 41,200.00	\$ 42,400.00	\$ 43,600.00	\$ 43,710.00	\$ 43,710.00
Mech. Harvest Cutting	\$20,000.00	\$ 20,600.00	\$ 21,200.00	\$ 21,800.00	\$ 22,511.00	\$ 22,511.00
AIS Permits	\$4,000.00	\$ 4,120.00	\$ 4,240.00	\$ 4,360.00	\$ 4,372.00	\$ 4,372.00
Flowering Bush	\$0.00	\$ 7,000.00	\$ 7,210.00	\$ 7,420.00	\$ 7,648.00	\$ 7,648.00
Prof. Consulting	\$8,000.00	\$ 8,240.00	\$ 8,480.00	\$ 8,720.00	\$ 8,742.00	\$ 8,742.00
Contingency	\$ 10,000.00	\$ 5,000.00	\$ 3,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00
Totals	\$ 189,000.00	\$ 196,370.00	\$ 200,113.00	\$ 216,774.00	\$ 189,000.00	\$ 111,531.00

Budget Est. W/O Eco-Harvester = \$ -

ROI Totals = \$ 189,000.00

Payback = 24 months.

\$84,839.00

\$87,257.00

\$112,756.00

\$105,627.00

\$200,113.00

\$176,774.00

\$260,113.00

\$287,257.00

\$312,756.00

\$343,627.00

\$400,113.00

\$476,774.00

\$520,113.00

\$587,257.00

\$632,756.00

\$673,627.00

\$700,113.00

\$727,774.00

\$750,113.00

\$767,257.00

\$782,756.00

\$797,627.00

\$810,113.00

\$822,774.00

\$835,113.00

\$847,257.00

\$859,756.00

\$871,627.00

\$883,113.00

\$895,774.00

\$907,113.00

\$919,257.00

\$931,756.00

\$943,627.00

\$955,113.00

\$967,257.00

\$979,756.00

\$991,627.00

\$1,003,113.00

\$1,015,257.00

\$1,027,756.00

\$1,039,627.00

\$1,051,113.00

\$1,063,257.00

\$1,075,756.00

\$1,087,627.00

\$1,099,113.00

\$1,111,257.00

\$1,123,756.00

\$1,135,627.00

\$1,147,113.00

\$1,159,257.00

\$1,171,756.00

\$1,183,627.00

\$1,195,113.00

\$1,207,257.00

\$1,219,756.00

\$1,231,627.00

\$1,243,113.00

\$1,255,257.00

\$1,267,756.00

\$1,279,627.00

\$1,291,113.00

\$1,303,257.00

\$1,315,756.00

\$1,327,627.00

\$1,339,113.00

\$1,351,257.00

\$1,363,756.00

\$1,375,627.00

\$1,387,113.00

\$1,399,257.00

\$1,411,756.00

\$1,423,627.00

\$1,435,113.00

\$1,447,257.00

\$1,459,756.00

\$1,471,627.00

\$1,483,113.00

\$1,495,257.00

\$1,507,756.00

\$1,519,627.00

\$1,531,113.00

\$1,543,257.00

\$1,555,756.00

\$1,567,627.00

\$1,579,113.00

\$1,591,257.00

\$1,603,756.00

\$1,615,627.00

\$1,627,113.00

\$1,639,257.00

\$1,651,756.00

\$1,663,627.00

\$1,675,113.00

\$1,687,257.00

\$1,699,756.00

\$1,711,627.00

\$1,723,113.00

\$1,735,257.00

\$1,747,756.00

\$1,759,627.00

\$1,771,113.00

\$1,783,257.00

\$1,795,756.00

\$1,807,627.00

\$1,819,113.00

\$1,831,257.00

\$1,843,756.00

\$1,855,627.00

\$1,867,113.00

\$1,879,257.00

\$1,891,756.00

\$1,903,627.00

\$1,915,113.00

\$1,927,257.00

\$1,939,756.00

\$1,951,627.00

\$1,963,113.00

\$1,975,257.00

\$1,987,756.00

\$1,999,627.00

\$2,011,113.00

\$2,023,257.00

\$2,035,756.00

\$2,047,627.00

\$2,059,113.00

\$2,071,257.00

\$2,083,756.00

\$2,095,627.00

\$2,107,113.00

\$2,119,257.00

\$2,131,756.00

\$2,143,627.00

\$2,155,113.00

\$2,167,257.00

\$2,179,756.00

\$2,191,627.00

\$2,203,113.00

\$2,215,257.00

\$2,227,756.00

\$2,239,627.00

\$2,251,113.00

\$2,263,257.00

\$2,275,756.00

\$2,287,627.00

\$2,299,113.00

\$2,311,257.00

\$2,323,756.00

\$2,335,627.00

\$2,347,113.00

\$2,359,257.00

\$2,371,756.00

\$2,383,627.00

\$2,395,113.00

\$2,407,257.00

\$2,419,756.00

\$2,431,627.00

\$2,443,113.00

\$2,455,257.00

\$2,467,756.00

\$2,479,627.00

\$2,491,113.00

\$2,503,257.00

\$2,515,756.00

\$2,527,627.00

\$2,539,113.00

\$2,551,257.00

\$2,563,756.00

\$2,575,627.00

\$2,587,113.00

\$2,599,257.00

\$2,611,756.00

\$2,623,627.00

\$2,635,113.00

\$2,647,257.00

\$2,659,756.00

\$2,671,627.00

\$2,683,113.00

\$2,695,257.00

\$2,707,756.00

\$2,719,627.00

\$2,731,113.00

\$2,743,257.00

\$2,755,756.00

\$2,767,627.00

\$2,779,113.00