

| Green Bin Project - Phase 2 Estimated Cost Allocation | STAGE 1 | STAGE 2 | STAGE 3 & 4 | Annual Program | Phase 2 |
|--|---|---|---|-------------------|---------------------|
| | 0 - 24 months 100 Collection Units 2 bins 80 @ 2 x collection per wk | 24 - 60 months Multi Res Collection Units 5 bins per building 1 x collection per wk 318 buildings w 3,535 units | Aligned with Ontario Framework Organics from Landfill Private Sector Programs ~8000 - 3,535=4,465 units | Estimated | Total |
| Implementation | 25 initial, to 100 | 36 months = apprx 2 / week | | | |
| Administration Costs | | | | | |
| Delivery of Green Bins | \$ 5,000 | \$ 25,000 | \$ - | \$ - | \$ 30,000 |
| Promotion & Education | \$ 7,000 | \$ 42,850 | \$ 52,150 | \$ 36,350 | \$ 102,000 |
| Staff - 1 FT - 2 FT | \$ 94,311 | \$ 94,311 | \$ - | \$ 188,622 | \$ 188,622 |
| Composition Audits - Consultant | \$ 25,000 | \$ 25,000 | \$ 50,000 | \$ 25,000 | \$ 100,000 |
| Consulting & Community Engagement | \$ 2,500 | \$ 5,000 | \$ 250,000 | \$ - | \$ 257,500 |
| Bin Replacement Strategy | \$ 5,000 | \$ 47,700 | \$ - | \$ 52,700 | \$ 52,700 |
| Fleet Operational Costs | | | | | |
| Collection Staff | \$ - | \$ 83,198 | \$ - | \$ 83,198 | \$ 83,198 |
| Vehicle Maintenance | \$ - | \$ 33,907 | \$ - | \$ 33,907 | \$ 33,907 |
| Fleet Operations(Fuel, Insurance) | \$ - | \$ 27,430 | \$ - | \$ 27,430 | \$ 27,430 |
| Processing Costs (POF) | | | | | |
| Processing Cost per tonne @ \$50 | \$ 27,300 | \$ 9,250 | \$ 11,676 | \$ 48,226 | \$ 48,226 |
| Contaminated Load Rejection Cost | \$ 1,065 | \$ 481 | \$ 911 | \$ 2,456 | \$ 2,456 |
| Equipment Maintenance Costs | \$ 5,460 | \$ 1,850 | \$ 2,335 | \$ 9,645 | \$ 9,645 |
| Tipping Fee (private organic collection \$120/mt) | \$ - | \$ - | \$ (28,022) | \$ (28,022) | \$ (28,022) |
| Capital Costs | | | | | |
| Fleet Vehicle(s) | \$ 100,000.00 | \$ 660,000.00 | \$ - | \$ - | \$ 760,000 |
| Green Bins | \$ 25,000 | \$ 238,500 | \$ - | \$ - | \$ 263,500 |
| In-Kitchen Containers | \$ 1,200 | \$ 42,420 | \$ - | \$ - | \$ 43,620 |
| Total Operating Cost | \$ 172,636 | \$ 395,977 | \$ 339,050 | \$ - | \$ 907,662 |
| Total Capital Cost | \$ 126,200 | \$ 940,920 | \$ - | \$ - | \$ 1,067,120 |
| Sub Total | \$ 298,836 | \$ 1,336,897 | \$ 339,050 | \$ 479,512 | \$ 1,974,782 |
| Contingency Fund (10% Operating) | \$ 17,264 | \$ 39,598 | \$ 33,905 | \$ 47,951 | \$ 90,766 |
| Contingency Fund (10% Capital) | \$ 12,620 | \$ 94,092 | \$ - | \$ - | \$ 106,712 |
| Total | \$ 328,719 | \$ 1,470,587 | \$ 372,954 | \$ 527,463 | \$ 2,172,260 |
| Landfill Avoidance (Landfill Capacity Savings) | \$ (182,910) | \$ (61,975) | \$ (78,229) | \$ (323,114) | \$ (323,114) |
| Cost with Landfill Cost Avoidance Removed | \$ 145,809 | \$ 1,408,612 | \$ 294,725 | \$ 204,349 | \$ 1,849,146 |
| Operating Cost per tonne | \$ 316 | \$ 2,140 | \$ 1,452 | \$ - | |
| Annual Estimated Tonnes | 546 | 185 | 234 | 965 | \$ 965 |