

TABLE 12A

Environmental Assessment of Alternatives for Treatment of Septage and Hauled Sewage
for Municipalities of Grey County

| ALTERNATIVES | Location | Effect on Water Quality | Noise | Odour | Dust | Traffic |
|---|-----------------------------------|-------------------------|------------------|---|----------------|----------------------|
| 1. Upgrade 1 Plant in each Municipality | In each Municipality | Existing | Same as existing | Same as Existing | Small increase | Small increase |
| 2. Upgrade 1 Plant within County of Grey | Existing Plant | Existing | Little change | Possible increase | Some increase | Substantial increase |
| 3. Upgrade 3 Plants to Accept and Treat all County Septage | 3 Existing Plants | Existing | Little change | Moderate increase | Small increase | Moderate increase |
| 4. Privately Owned/Operated Dewatering and Composting Facility at 1 Existing Plant within County | Existing plant or Industrial Park | No Significant Effect | Little change | Needs to be mitigated (biofilter or scrubber) | Some increase | Substantial increase |
| 5. Privately Owned/Operated Plant to Dewater/Compost and Treat Effluent for Discharge to Receiving Water Body | Any location | No Significant Effect | Little change | Needs to be mitigated (biofilter or scrubber) | Some increase | Substantial increase |
| 6. Mobile Privately Owned/Operated Treatment Facility | Any site at any time | No Significant Effect | Little change | Needs to be mitigated (biofilter or scrubber) | Some increase | Substantial increase |
| 7. Specialized Pumper Truck to Separate Septic Tank Solids and Liquid at Tank | Existing | Existing | N/A | N/A | N/A | N/A |
| 8. Large Privately Owned/Operated Facility to cover larger geographic area than Grey County | Any location | No Significant Effect | Little change | Needs to be mitigated (biofilter or scrubber) | Some increase | Substantial increase |
| 9. Liquid Lime Stabilization in Tanker by Private Hauler for spreading on land | Hauler | No Significant Effect | N/A | N/A | N/A | N/A |



HENDERSON PADDON