

TABLE 12B

Environmental Assessment of Alternatives for Disposal of Treated Biosolids
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 | Same as existing | Small increase |
| 2. Upgrade 1 Plant within County of Grey | In each Municipality | Existing | Same as existing | Same as Existing | Same as existing | Substantial increase |
| 3. Upgrade 3 Plants to Accept and Treat all County Septage | In each Municipality | Existing | Little change | Same as Existing | Same as existing | Substantial increase |
| 4. Privately Owned/Operated Dewatering and Composting Facility at 1 Existing Plant within County | Destination of demand | No Significant Effect | Less than existing | Less than existing | Less than existing | Less than existing |
| 5. Privately Owned/Operated Plant to Dewater/Compost and Treat Effluent for Discharge to Receiving Water Body | Destination of demand | No Significant Effect | Less than existing | Less than existing | Less than existing | Less than existing |
| 6. Mobile Privately Owned/Operated Treatment Facility | Destination of demand | No Significant Effect | Less than existing | Less than existing | Less than existing | Less than existing |
| 7. Specialized Pumper Truck to Separate Septic Tank Solids and Liquid at Tank | Existing | Existing | Less than existing | Existing | Less than existing | Less than existing |
| 8. Large Privately Owned/Operated Facility to cover larger geographic area than Grey County | Destination of demand | No Significant Effect | Less than existing | Less than existing | Less than existing | Less than existing |
| 9. Liquid Lime Stabilization in Tanker by Private Hauler for spreading on land | Hauler | Possible Effect Similar to Biosolids Spreading | Same as existing | Same as existing | Same as existing | Same as existing |



HENDERSON PADDON