**Product / Service:** Grounds Maintenance & Supplies

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|  | **Negative Impacts / Risks** |  | **Positive Opportunities** |
| **Environmental** | * Use of water (natural resource) * Impact of pesticides or other chemicals (e.g. salt) on environment * Energy use of maintenance equipment (carbon impact) * Vehicle fuel & emissions (carbon impact) – frequent maintenance visits * Hazardous waste (chemicals) | * Less frequent maintenance schedules (less chemicals, water and energy used by equipment) * Use of water butts / avoiding spinklers / use of water retaining crystals in soil * Natural alternatives to pesticides * Energy efficient equipment (e.g. EnergyStar) * Consolidated maintenance visits (or shared contracts) reduce vehicle fuel & emissions / on-site maintenance staff * Low CO2 maintenance service vehicles * Recycling packaging from gardening products & re-using containers * Re-use of garden waste e.g. mulching tree waste for compost or weed suppressant |
| **Social** | * Working conditions of maintenance staff (health & safety / long hours / unsocial hours / low pay) * Frequency & timing of maintenance vehicles – congestion & noise impacting residents | * Maintenance staff - local employment / living wage * Apprenticeship opportunities * Consolidated maintenance visits (or shared contracts) reduce congestion & noise * Staff/students/local community benefit from aesthetically pleasing environment |
| **Economic** | * Potential duplication of contracts across multiple sites – multiple visits inefficient and costly * Poor inventory management may result in over-ordering of consumables / leftover stock / high storage costs * Sustainable gardening products may be more expensive | * Rationalise suppliers & deliveries * Reduce waste through effective inventory management / redistribute over-orders of consumables internally * Local supply base – benefits local economy & job market |

**RELATED PROC HE:** EH / EK / EM / WJ / WK