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