

Garden Waste Composting V2

Project details

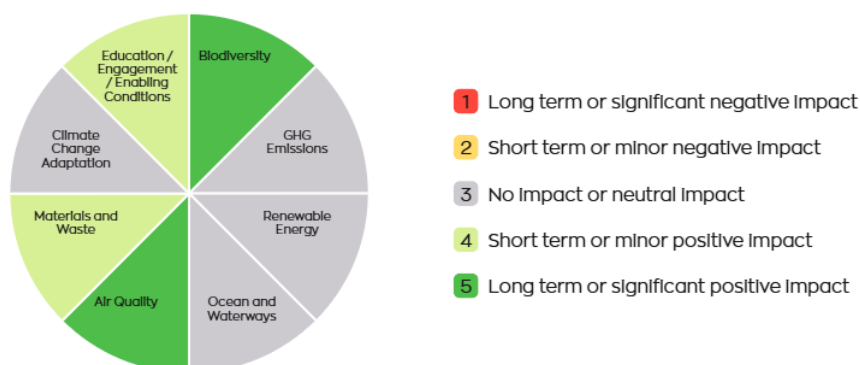
Assessment author

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Project summary

To secure a contract to collect and compost garden waste arising from PCC's activities for a period of 5 years by way of a competitive tender process

Summary of assessment



Assessment scores

Biodiversity

Score

(5) Long lasting or extensive positive impact

Score justification

The total quantity of garden waste collected separately from households and brought to the recycling centres is approximately 7,000 tonnes per year. This material can be diverted from disposal options to a more sustainable option, namely composting.

According to wildlifetrust.org, 'composting helps reduce the amount of waste sent to landfill/recovery and providing

a habitat for a range of minibeasts. The community of minibeasts who live among the waste help the decaying process, and in turn, these beasts are a delicious food source for hedgehogs and other animals’.

GHG Emissions

Score

(3) No impact or neutral impact

Score justification

We are renewing the contract on the basis that whoever wins the contract will replicate what already happens at site so there shouldn't be a huge variance in GHG emissions. If there are any variances we won't know until this time.

Renewable Energy

Score

(3) No impact or neutral impact

Score justification

We are renewing the contract on the basis that whoever wins the contract will essentially imitate what already happens at site so there shouldn't be a huge variance in the provision of renewable energy. If there are any variances we won't know until this time

Ocean and Waterways

Score

(3) No impact or neutral impact

Score justification

We are renewing the contract on the basis that whoever wins the contract will replicate what already happens at site so there shouldn't be a huge variance in water quality

Air Quality

Score

(5) Long lasting or extensive positive impact

Score justification

The contract tender process will take into account transport plans and environmental impact. The current service provider shreds on site to reduce vehicle journeys so this will be taken into consideration when renewing the contract

Materials and Waste

Score

(4) Short term or limited positive impact

Score justification

The total quantity of garden waste collected separately is approximately 7,000 tonnes per year. This material can be diverted from disposal options to a more sustainable option, namely composting. There shouldn't be any added waste produced as a result of this composting process

Climate Change Adaptation

Score

(3) No impact or neutral impact

Score justification

The project replicates a process which is already in place so there should be no change to climate adaption

Education / Engagement / Enabling Conditions

Score

(4) Short term or limited positive impact

Score justification

The garden waste service is already provided to residents of Plymouth to help mitigate against climate change. There is potential for the service to increase capacity for residents and businesses to increase garden waste composting depending on who bids for the tender.

The environmental benefits of home and kerbside collection of garden waste will be highlighted by the PCC comms team as part of the citywide campaign to improve the recycling rate.

The successful tenderer will provide in depth information on the composting process which can be utilised to further educate and increase engagement.