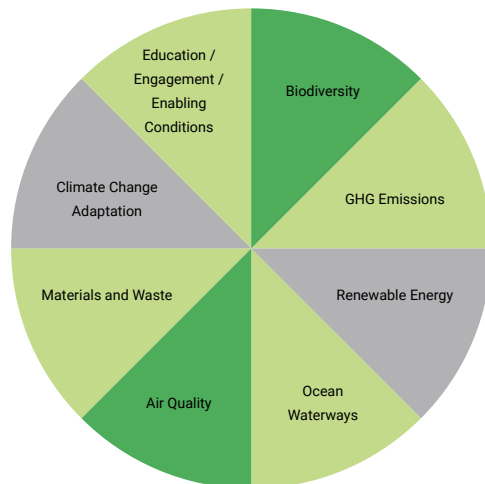


Garden Waste Composting FINAL



Assessment ID: GAR248

Assessment Author: Deven Distin

Assessment Initial 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.

Assessment Final Summary:

The renewal of the garden waste composting shouldn't provide too much variance to what is currently in place. There are certain aspects of the process which will increase the carbon impact and offsetting however, the majority will have either slight increases or a neutral output.

Biodiversity Score: 5

Biodiversity 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.

Biodiversity Score Mitigate: No

GHG Emissions Score: 4

GHG Emissions 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

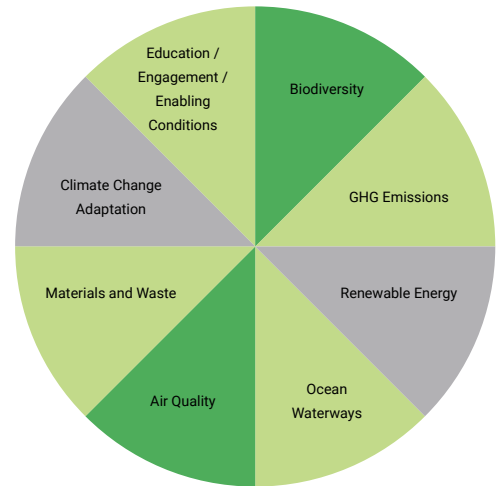
GHG Emissions Score Mitigate: No

Renewable Energy Score: 3

Renewable Energy 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

Renewable Energy Score Mitigate: No

Garden Waste Composting FINAL



Ocean and Waterways Score: 4

Ocean and Waterways 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

Ocean and Waterways Score Mitigate: No

Ocean and Waterways Revised 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

Air Quality 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

Air Quality Score Mitigate: No

Materials and Waste Score: 4

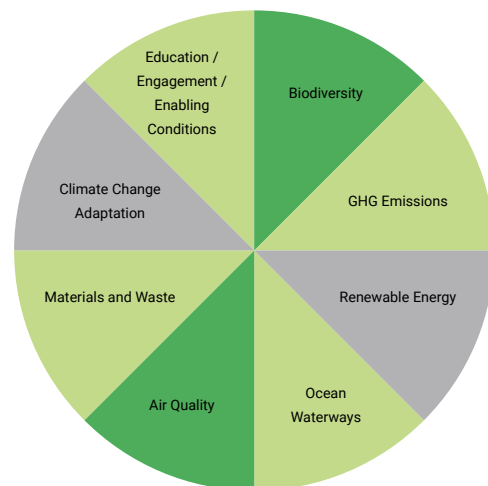
Materials and Waste Score Justification: The total quantity of garden waste collected separately is approximately 7,000 tonnes per year. This material can be diverted from disposal options to a more sustainable option, namely composting. There shouldn't be any added waste produced as a result of this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

Materials and Waste Score Mitigate: No

Climate Change Adaptation Score: 3

Climate Change Adaptation Score Justification: The project replicates a process which is already in place so there should be no change to climate adaption

Garden Waste Composting FINAL



Climate Change Adaptation Score Mitigate: No

Climate Change Adaptation Revised 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

Education / Engagement / Enabling Conditions 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

Education / Engagement / Enabling Conditions Score Mitigate: No

Wheel Key

- Long lasting or severe negative impact
- Short term or limited negative impact
- No impact or neutral impact
- Short term or limited positive impact
- Long lasting or extensive positive impact