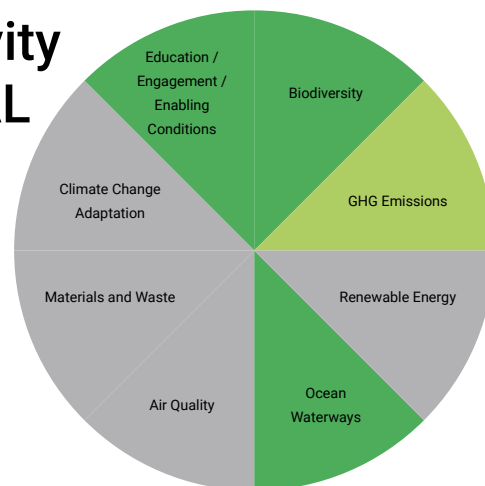


Mount Batten Water Sports and Activity Centre and Mount Batten Tower FINAL



Assessment ID: MOU609

Assessment Author: Jon Parr

Project Summary:

The project is the refurbishment and restoration of a key access point of the Plymouth Sound National Marine Park (PSNMP). The changes are being delivered to enable a new gateway to the PSNMP that will support programmes that will get more and more diverse groups of people to engage with the PSNMP, removing barriers and developing a new relationship with the sea. The Mount Batten Centre key business is providing access to the water and surrounds. The envisaged works promote water activities, access to nature.

Summary of Assessment:

The project is the refurbishment and restoration of an existing building rather than a new less sustainable build. The changes are part of the development of the Plymouth Sound National Marine Park (PSNMP) providing one of 4 Gateways to Plymouth Sound and the rich biodiversity there. The PSNMP supports

programmes to engage diverse groups to engage with the park

removing barriers and developing a new relationship with the sea. The marine citizenship programme of activity that runs alongside the built asset changes aims to deliver benefits to communities but also foster positive environmental behaviours.

Biodiversity Score: 4

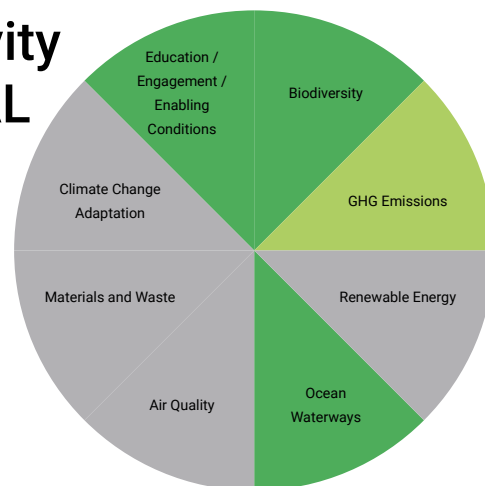
Biodiversity Score Justification: The main part of the project is internal refurbishment and changes to the space to allow greater accessibility. However alongside the works are substantial changes to the public realm, a designed planting scheme and improvements to the Mount Batten Tower path. The planting and management looks to enhance biodiversity throughout

Biodiversity Score Mitigate: Yes

Biodiversity Revised Score: 5

Biodiversity Revised Score Justification: Part of wider Plymouth Sound National Marine Park long term enhancement of biodiversity. Future works on Mount Batten Peninsula will consider biodiversity gain alongside intertidal works and engagement projects

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GHG Emissions Score: 3

GHG Emissions Score Justification: The works are construction around the refurbishment of existing buildings and car parking. There will be limited soil disturbance (car parking) and temporary increase in traffic. The scheme involves new planting and tree planting. Gas boilers remain but a total of three air source heat pumps will be included as part of the new works (heating cooling condensers for café (x2nr) and reception (x1nr))

GHG Emissions Score Mitigate: Yes

GHG Emissions Revised Score: 4

GHG Emissions Revised Score Justification: Planting scheme (including tree planting) Three air source heat pumps included as part of the new works (heating cooling condensers for café (x2nr) and reception (x1nr)), reduced use of gas boiler to heat radiators and lead to lower emissions

Renewable Energy Score: 3

Renewable Energy Score Justification: The works are refurbishment and do not include energy use changes to the centre

Renewable Energy Score Mitigate: No

Ocean and Waterways Score: 3

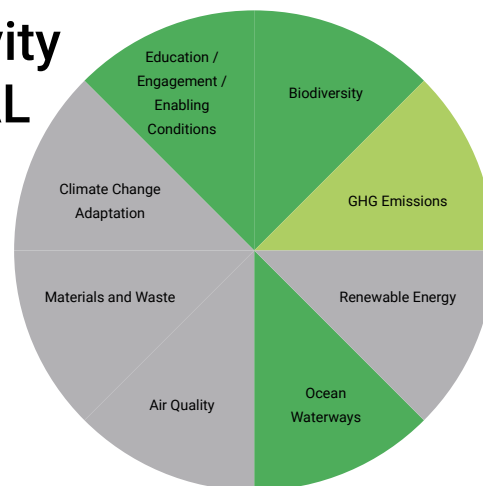
Ocean and Waterways Score Justification: The works are the refurbishment of existing facilities. The same number of showers and toilets are included as present. There may be additional impacts from the extension of the cafe function but minimal impact

Ocean and Waterways Score Mitigate: Yes

Ocean and Waterways Revised Score: 5

Ocean and Waterways Revised Score Justification: A Planning pre-commencement condition requires a Habitat Regulation Assessment (HRA) strategic mitigation plan to secure the delivery

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of appropriate measures required to address likely impacts on the Plymouth Sound & Tamar Estuaries Marine protected Area that have been identified in the HRA.

Air Quality Score: 3

Air Quality Score Justification: Some construction traffic impact. Project includes planting scheme in the public realm with limited positive impact. Successful contractor will agree traffic management plan to minimise impact

Air Quality Score Mitigate: No

Materials and Waste Score: 3

Materials and Waste Score Justification: Tender process requires construction materials have been carefully selected for long term robustness and durability to reduce life cycle carbon footprint whilst having regard to the need to follow best practice

Materials and Waste Score Mitigate: No

Climate Change Adaptation Score: 3

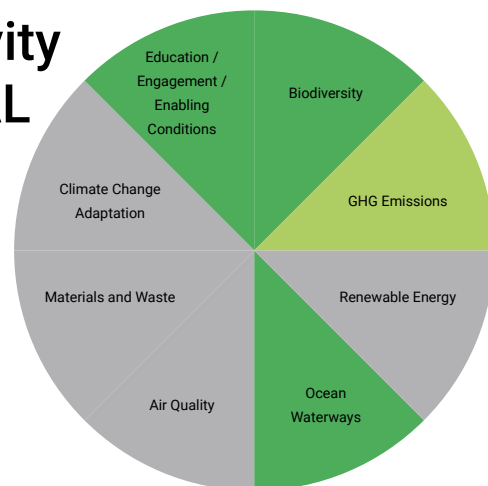
Climate Change Adaptation Score Justification: The Mount Batten Water Sports and Activity Centre is not at risk of flooding. The work of the centre and the PSNMP is to highlight climate change, adaptation and mitigation.

Climate Change Adaptation Score Mitigate: No

Education / Engagement / Enabling Conditions Score: 4

Education / Engagement / Enabling Conditions Score Justification: The Mount Batten Watersports and Activity Centre is one of 4 Gateways to Plymouth Sound National Marine Park. They are directly involved in the promotion and accessibility to the marine environment. A key message is to engage marine citizens and understand our impact on the marine environment

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and its impact on us.

Education / Engagement / Enabling Conditions Score Mitigate: Yes

Education / Engagement / Enabling Conditions Revised Score: 5

Education / Engagement / Enabling Conditions Revised Score Justification: The wider project proposes an activity programme that will work with the restored and repurposed areas in the building to help enable a change in the relationship between people and the PSNMP. This will be a sustainable change that will benefit communities and nature.

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