Plymouth and South Devon Community Forest Plan 2025-2050

Project details

Assessment author

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Project summary

The 25 year strategic plan for the Plymouth and South Devon Community Forest partnership, led by Plymouth City Council. This document provides the context, objectives, targets and vision for woodland creation and associated activities across Plymouth, Dartmoor National Park, and South Devon through 2050

Summary of assessment

1 Long term or significant negative impact
2 Short term or minor negative impact
3 No impact or neutral impact
4 Short term or minor positive impact
5 Long term or significant positive impact

The PSDCF plan programme will deliver large scale climate, ecological, and environmental benefits to Plymouth through 2050 and beyond. The delivery of tree planting and woodland creation will create lasting benefit across a number of themes and variables within the Climate Impact Assessment tool, and its progress and impact will be monitored and reviewed regularly throughout the programme lifecycle.

Assessment scores

Biodiversity

Score

(5) Long lasting or extensive positive impact

Score justification

The delivery of large scale woodland creation, tree planting, and habitat enhancement will contribute greatly to Biodiversity across South Devon

GHG Emissions

Score

(5) Long lasting or extensive positive impact

Score justification

This project has already contributed significantly to carbon sequestration across Plymouth and South Devon, through the planting of 500ha of woodland across the region between 2022-2025. This work will continue through the delivery plan and targets outlined within and from the PSDCF Plan

Renewable Energy

Score

(3) No impact or neutral impact

Score justification

This will have a neutral impact on renewable energy provision, but with potential support and benefit for any water based energy sources

Ocean and Waterways

Score

(5) Long lasting or extensive positive impact

Score justification

The strategic planting of trees across Plymouth and South Devon will actively work to enhance water quality, improve existing habitats, and positively mitigate flooding. Acute benefits will be felt across Plymouth with tree planting contributing to Suds scheme enhancements, and increased canopy cover in areas which experience greater surface water events

Air Quality

Score

(5) Long lasting or extensive positive impact

Score justification

Tree planting and woodland creation will have a long lasting positive impact on air quality. The PSDCF plan targets and outcomes will enhance air quality in Plymouth and South Devon

Materials and Waste

Score

(3) No impact or neutral impact

Score justification

There will be consistent review of any materials used to deliver tree planting in Plymouth. The delivery of the plan includes a commitment to ensuring appropriate materials and methods are employed which deliver the least harm and detrimental impact and waste

Climate Change Adaptation

Score

(5) Long lasting or extensive positive impact

Score justification

This project will contribute greatly to climate change adaptation. It will enhance air quality, it will reduce flood risk, it will reduce the impact of UHI effects in the city, it will sequester carbon.

Education / Engagement / Enabling Conditions

Score

(5) Long lasting or extensive positive impact

Score justification

The PSDCF plan includes a commitment to communities and ensuring that the delivery of the plan is done in collaboration and partnership with a number of stakeholders throughout the project. This will include continued intensive engagement with our communities