Green
Infrastructure Plan
2019 – 2032

Climate & Natural Capital Benefits of Actions for Pollinators



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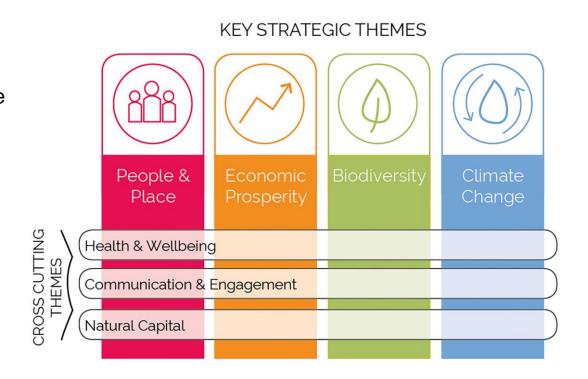
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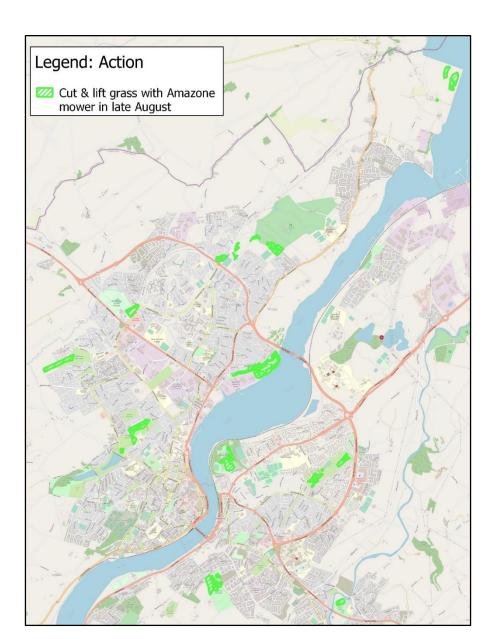
Derry & Strabane Green Infrastructure Plan 2019 - 2032

Aims

- 1. Increase awareness, appreciation and use of Green Infrastructure
- 2. Integrate Green Infrastructure principles into policy and decision making
- Protect, improve and increase Green Infrastructure through good design, planning and asset management
- Deliver Green Infrastructure's full potential for people and place, developing economic prosperity, biodiversity and responding to climate change.



Council's Pollinator Plan





Don't Mow Let It Grow











Stock of natural assets				
Parks	Water bodies	Street trees		

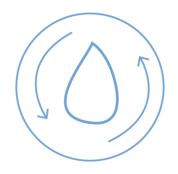
Flow of services

Provisioning services	Regulating services	Habitat services	Cultural services
• Food	Climate stability	Habitat for species	 Opportunities for
 Timber 	 Temperature 	 Genetic and species 	recreational activity
 Biomass fuel 	 Flood water 	biodiversity	• Tourism
 Hydroelectricity 	 Air and water quality 	 Pollinators for 	 Aesthetic quality
 Clean water 	 Soil nutrient cycling 	agriculture	Place-making

Value of services

Benefits to people, business, and society

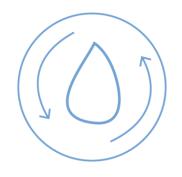
Carbon savings



- A reduction in grass cutting from ~15
 to one / two cuts a year results in
 saving 2T of carbon in 2021. This helps
 Council to reduce the carbon footprint
 of our operations.
- For example, at Bay Road Park Local Nature Reserve, we saved 197 kg CO2 in 2020 (2L petrol x 3.3 ha x 2.3 kg CO2 x 13 less cuts) (Defra, 2019).



Summary



- A landscape scale approach to grassland management, can create a network across the District & region for pollinators.
- Create space for people & wildlife.
- Provide additional ecosystem services benefits, for example, pollination & health & well-being services.
- Reduce carbon footprint of operations by reducing grass cutting.

