

To: Coilín O'Reilly, Director of Services – North City
From: Maryann Harris, Senior Executive Parks and Landscape Officer
Date: 01/02/21
Re: North Central Area Climate Plan Report

The actions most relevant to the North Central Area under the Climate Change Action Plan in relation to Nature-Based Solutions are listed below. Please note that an update has been provided on all actions in the Dublin City Climate Change Action Plan in relation to Nature-Based Solutions on a city-wide basis to the Climate Change Coordinator.

Climate Change Action Plan - Nature Based Solutions					
NO	Action	Time Frame	Lead Department(s)	Indicators	Q2 Outcomes
	OPERATIONS				
5	Produce regional river basin management guidelines. Use Santry River as demonstration	Ongoing	WFD	Guidelines produced	Service provider programmed to be procured in Q2 2021 for Santry. Programmes for Dodder, Camac, Tolka and Liffey ongoing.
6	Facilitate an annual workshop for information exchange between biodiversity experts	2019 onwards	Culture, Recreation and Economic Services	Workshop organised	Annual workshop in December was postponed due to Covid. A workshop will be held in early February 2021 to review 2020 and BAP.

7	Collect data to inform the preparation of a list of habitats and species in Dublin City vulnerable to climate change. Devise measures for reducing risks to these habitats and species locally and implement and evaluate their effectiveness	ongoing	Culture, Recreation and Economic Services	Annual Review	City Habitat Map completed in Q4 of 2020. City Hedgerow Survey completed in Q4 of 2020. Brent geese mapping continuing with delays due to Covid restrictions (with Fingal and Dun Laoghaire-Rathdown CC through Dublin Bay UNESCO Biosphere Partnership). Ground-nesting birds survey at North Bull Island commenced in Q2 2020 will be completed by Q3 2021. Survey of saltmarsh habitats in North Dublin Bay to be completed in 2021.
GREEN INFRASTRUCTURE					
8	Develop Green Infrastructure Strategy for the City	2021	Culture, Recreation and Economic Services	Strategy completed	Tender will be advertised and strategy completed by Q4 2021.
9	Implement Public Open Space and Parks Strategy	Ongoing	Culture, Recreation and Economic Services	Strategy completed	Implementation ongoing and reported by LM in end of year report to SPC (see report for details).
10	Map access to green space in City to identify areas of need	Ongoing	Culture, Recreation and Economic Services	Spaces mapped, areas identified	Access has been mapped under the Dublin City Parks Strategy on a per capita basis. DCC Parks is carrying out further analysis for City Development Plan review.
11	Continued support of development of the Greenways concept for: Dublin Bay, Dodder, Santry, Liffey, Tolka and Camac.	Ongoing	Culture, Recreation and Economic Services, Transport	Greenway completed, any habitats remediated	Work ongoing and in various stages of completion. Detailed habitats assessment for Dodder completed in 2020.

TREE MANAGEMENT					
13	Implement <i>Dublin City Tree Strategy</i>	Ongoing	Culture, Recreation and Economic Services	Completion of guide	Ongoing implementation of the actions contained in the four objectives as described in the Action Plan Schedule 2016-2020 (Dublin City Tree Strategy 2016-2020). This being revised in 2021.
14	Continue to map and collect data on trees in Dublin City	Ongoing	Culture, Recreation and Economic Services	Data mapped and collected	The Dublin Tree Map was launched for National Biodiversity Week in May 2020 in partnership with with University College Dublin, Curio and Dublin City Council to share with local communities and stakeholders. The baseline data collected by UCD has been made publicly accessible through the City Biodiversity Action Plan using the Curio app. Training for families on using the app was provided at Sustainable Days event in November 2020. Further outreach events planned in 2021 to get app more widely used.
15	Promote and expand Native Tree Trails programme	Ongoing	Culture, Recreation and Economic Services	# of tree trails	A new Native Tree Trail in Walkinstown Park opened in 2020. The new City Woodland Guide was published in Q4 of 2020. The Curio app includes links to the Native Tree Trails.
16	Produce guidance on species of public trees for urban planting in accordance with Action 3.1 of the <i>Dublin City Tree Strategy</i>	2021	Culture, Recreation and Economic Services	Guide produced	Work on the guide has been started and will be completed in 2021.
NATURE CONSERVATION					
22	Prepare and publish <i>Flora of Bull Island</i>	2020	Culture, Recreation and Economic Services, Dublin Naturalists Field Club	Book published	Survey was extended during 2020 due to Covid. Text prepared. Publication planned in 2021.

23	Conduct a common cord-grass management study and monitoring for North Bull Island SPA	2019 2023	Culture, Recreation and Economic Services, FCC, NPWS	Study conducted	To be carried out in 2023. Should be moved to Actions Awaiting Budget.
26	Conduct light-bellied brent goose roost survey	2021	Culture, Recreation and Economic Services,	Survey complete	Survey has been delayed for 2020-2021 season due to Covid restrictions.
27	Implement the North Bull Island Management Plan	Ongoing	Culture, Recreation and Economic Services,	Plan implemented	Review in 2020 of plan and quarterly meetings to be held in 2021 for implementation.
31	Develop urban woodland strategy as part of DCC Tree Strategy	2020	Culture, Recreation and Economic Services	Strategy developed	Guide to City Woodlands published in Q3 2020 and an Urban Woodlands Survey of St. Anne's , Tolka and Bushy Parks completed in Q4 2020 under City Biodiversity Action Plan and launched by Minister Malcolm Noonan, T.D.
36	Assessment of causes and impacts of Ectocarpus brown algal growth in Dublin Bay	2023	Multi-departmental, WFD, Pollution Control	Assessment complete and actions developed Develop Sustainable Programme of Mgt	Study to be carried out by NUIG. Commenced in 2020 and will be completed in 2021 under City Biodiversity Action Plan (MH).

39	Engage with business community to develop sustainable business initiatives for Dublin Bay UNESCO Biosphere Business Strategy.				Business charter was prepared in 2020 and launched Q4. Working in partnership with LEO offices to encourage sustainable businesses in 2021. Webinars to be carried in 2021.
-----------	-------------------------------------------------------------------------------------------------------------------------------	--	--	--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------