

Thematic Area	Action Number	Action	Progress 2022			Timeline	Anticipated completion		Indicators	Targets Impacted	Quarterly Report			
			Not Started	Ongoing	Postponed		Completed	New			Quarter	Year	Q1	Q2
Flood Resilience	F1	Implement flood risk management guidelines		Ongoing			10 Years Plus		# of DCC projects following guidelines;					Ongoing, new policies in draft development plan
	F1A	Monitor implementation of flood risk management guidelines in planning applications		Ongoing			5-10 Years		Review every 6 years					
	F2	Coordinate Emergency Response Plans		Ongoing			10 Years Plus		Review Emergency Action plan every year; and after a significant emergency event					Ongoing annual review
	F3	Implement flood awareness campaign with the OPW		Ongoing			10 Years Plus		Campaign implemented					Ongoing
	F4	Monitoring of flood forecasting and warning system		Ongoing			10 Years Plus		System maintained & upgraded as needed					Yearly review completed
	F5	Produce a new Design Guide for SuDS and green infrastructure		Ongoing			10 Years Plus		Guide developed in 2022; Monitoring of implementation ongoing					https://www.dublincity.ie/residential/environment/water-and-wastewater/drainage-services/drainage-requirements-planning-applications ; https://www.dublincity.ie/sites/default/files/2021-12/dcc-suds-de-guide-2021.pdf
	F6	Implement Sustainable urban Drainage Guidelines in Council buildings where feasible		Ongoing			In the next 5 Years		% of projects recommended to implement SuDS measures					100%
	F7	Build demonstration sites to show options for SuDS		Ongoing			In the next 5 Years		# of demonstration sites developed					2 sites at design stage
	F8	Establish a Dublin Bay Sentinel Group, led by DCC and including other key stakeholders, to monitor tide levels and other marine related flood risk issues in Dublin Bay		Ongoing			In the next 5 Years		Group established, medium and long term action plan developed					Group established
	F9	Develop and implement Coastal Zone Management plan for Dublin Bay, aligned with the four DLA Climate Change Action Plans for Dublin and other local authority plans and strategies		Ongoing			In the next 5 Years		Plan developed and progressing implementation					Plan being developed
	F10	Implement the Dublin Bay Biosphere work programme		Ongoing			10 Years Plus		Work programme developed and implemented					
	F11	Trial hemp baskets for flood protection		Ongoing			In the next 5 Years		Trials implemented, report on findings					Sandymount Phase 3
	F12	Identify areas for integrated constructed wetlands		Ongoing			10 Years Plus		Areas identified and report published					2 areas identified, Annes Park
	F13	Expansion of rainfall sensors and weather stations, as part of the Connect Flooding Demonstrator programme		Ongoing			In the next 5 Years		# of sensors installed, # of weather stations added					30 sensors and 4 weather stations
	F14	Phase 2 of Gully Monitoring SBIR Challenge - When tender complete will begin to look at new opportunities to use sensors to monitor flood risk.		Ongoing			In the next 5 Years		# of solutions developed and implemented					
	F15	Develop a climate change impact GIS risk map with scenarios for the Dublin Region		Ongoing			In the next 5 Years		GIS map developed					
	F16	Develop template to capture impacts, response and costs (including consideration of ecosystem services/ natural capital costs) for all major climate events		Ongoing			10 Years Plus		Template developed and issued					
	F17	Establish a Working Group to deal with the issue of pluvial flood risk		Ongoing			10 Years Plus		Working group established					Working Group Established
	F18	Update DLA urban drainage and flooding policies promoting natural flood measures as a priority to inform new development plan		Ongoing			In the next 5 Years		Policies updated					Policies updated in draft development plan
	F19	Risk workshops to assess the likely impacts on Council services		Ongoing			In the next 5 Years		Risks identified					At least one per year, risks being updated.
	F20	South Campshires Flood Defence			Completed		10 Years Plus		Project completed					
	F21	Sir John Rogerson's Quay flood alleviation scheme		Ongoing			In the next 5 Years		Project completed					Part of DDDA public realm project. Consultants appointed
	F22	North Campshires flood alleviation scheme		Ongoing			5-10 Years		Project completed					Part of DDDA project
	F23	Clanmoyle flood alleviation scheme			Completed		10 Years Plus		Project completed					
	F24	Wad flood alleviation scheme		Ongoing			In the next 5 Years		Project completed					Phase 2 at Planning Stage
	F25	Puddle flood alleviation scheme		Ongoing			In the next 5 Years		Project completed					
	F26	Camac flood alleviation scheme		Ongoing			In the next 5 Years		Project completed					Project at preliminary design stage
	F27	Dollymount flood alleviation scheme			Completed		10 Years Plus		Project completed					
	F28	Clontarf Promenade flood alleviation scheme		Ongoing			5-10 Years		Project completed					Project at feasibility stage
	F29	Sandymount Promenade flood alleviation scheme		Ongoing			In the next 5 Years		Project completed					Project at pre-construction stage
	F30	Sandymount Phase 2 flood alleviation scheme		Ongoing			In the next 5 Years		Project completed					Project at feasibility stage
	F31	Chapelizod flood alleviation scheme			Postponed		In the next 5 Years		Project completed					Awaiting staff replacement
	F32	Island Bridge flood alleviation scheme			Completed		In the next 5 Years		Project completed					
	F33	Santry River Regeneration Project		Ongoing			5-10 Years		Project completed					Appointing consultant
F34	River Dodder flood defence works in the fluvial section upstream of Ballsbridge		Ongoing			10 Years Plus		Project ongoing					Phase 2 programmed completion Q4. Phase 3 computer modelling	

F35	Study impacts and benefits of increased buffer distances to watercourses	Ongoing	In the next 5 Years	Study completed	
F35A	River restoration projects implemented	Ongoing	In the next 5 Years	Projects implemented	Policies updated in draft development plan. Study ongoing.
F36	Promote and encourage community involvement in the retrofit of SuDS in existing developments	Ongoing	In the next 5 Years	# of communities involved	Ongoing on Camac and Santry
F37	Survey possibly by drone / satellites of paved areas of the City	Ongoing	10 Years Plus	Survey Completed	3 communities involved in projects
F38	Environmental surveys of all City rivers and estuaries as baseline surveys	Ongoing	In the next 5 Years	Survey Completed	Compiling documents for study
F39	Maintain funding for gully cleaning in the city	Ongoing	10 Years Plus	Budget maintained and amended as needed	Ongoing with river projects
F40	The Council will work with the Local Authority Waters Programme in its support of communities and stakeholders in the delivery of local water quality projects and initiatives	Ongoing	10 Years Plus	Project Completed	Budget maintained
F41	Communication and awareness campaigns on flood risk management and natural flood management measures	Ongoing	In the next 5 Years	# of campaigns	Ongoing
					Ongoing