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Appendix 15-3 - Cumulative Impact & Interactions Long List

Uisce Éireann

9 September 2026

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BALLINA AND LOUGH TALT WATER SUPPLY UPGRADE

Appendix 15-3 – Cumulative Impacts Long list – Roads Traffic and Transportation

Planning Ref	Address	Description	Status
DPE63-14-2018	Crossmolina, Mullenmore, Co. Mayo	The proposed flood scheme for the River Deel is a diversion channel upstream of the town with a capacity of 110 cumec, which will redirect flood waters away from the town, directly to the flood plains of Lough Conn. The scheme will be designed to cater for the 1% Annual Exceedance Probability (AEP) flood event (also known as the 100 year flood event), but will also cater for a larger flood event as the diversion channel has additional capacity. This will safeguard against flooding associated with potential future climate change that could increase the size of the 100 year flood event.	Stage 4: Implementation/ Construction
319173 / 2360182	Mullafarry Townland, Killala, Co. Mayo	Construction of Inert Waste Recovery Facility	Granted 2024
322575	Mullafarry and Tawnaghmore Upper, Killala, Co. Mayo.	Construction of a data centre and all associated site works. An Environmental Impact Assessment Report (EIAR) and a Natura Impact Statement (NIS) have been submitted with the planning application.	Live Case
2460708	Mullafarry and Tawnaghmore Upper, Killala, Co. Mayo	The construction of a single data centre building located to the north of the site, with an overall gross floor area of c. 29,076 sq.m across two levels and an overall maximum height of c. 22.764m at parapet level. The data centre building includes data halls and associated electrical and mechanical plant rooms (c.	Granted, 2025

Planning Ref	Address	Description	Status
		23,908 sq.m), an administrative and staff services block (c. 5,052 sq.m) and circulation and stairs (c. 116 sq.m). 2 no. external terraces are proposed to the east of the building (c. 309 sq.m) and an external generator yard to the south of the building (c. 5,205 sq.m) accommodating 25. No. backup / dispatchable generators and associated flues (to a height of c. 21.164m) within an enclosed compound. The construction of a sprinkler tank and pump house to the northeast of the site, the sprinkler tank is an overall height of c. 7.2 m and the pump house is a single storey building with an overall height of c. 4.15m and area GFA of c. 40.23 sq.m. The construction of an entrance hut at the main access to the south of the site, the hut is an overall height of c. 3.225m and area GFA of c. 11.6 sq.m. Construction of 2 no. site access points from the south and internal road network and circulation areas, footpaths, cyclist infrastructure, the provision of 56 no. car parking spaces (including 12 EV charging spaces and 7 disabled spaces, 3 of them EV), 20 no. cycle parking spaces, hard and soft landscaping and planting, site lighting, PV panels and plant at roof level, foul water connection connecting to existing WWTP in Killala Business Park, boundary treatments,	

Planning Ref	Address	Description	Status
		green walls and all associated and ancillary works including underground foul and storm water drainage network and utility cables and all ancillary works and services. An EPA-Industrial Emissions Directive (IE) licence will be applied for to facilitate the operation of the Proposed Development. An Environmental Impact Assessment Report (EIAR) and a Natura Impact Statement (NIS) will be submitted to the Planning Authority with the planning application and the EIAR and NIS will be available for inspection or purchase at a fee not exceeding the reasonable cost of making a copy at the offices of the Planning Authority.	
313975	Lisglennon, Ballybroony, Coonealmore, Cooonealcauraun, Rathrooen, Culleens, Laghtadawannagh & Farrannoo, Ballina, Co Mayo	A anaerobic digestion (ad) biogas facility and associated gas pipeline. Comprising of: renewable energy project consisting of an ad biogas facility using locally sourced silage & slurry as feedstock to generate biogas for export to the national grid with residual digestate being available for use locally as bio-fertiliser and associated site works. NIS included.	Granted 2024
2193	Lisglennon Ballybroony, Coonealmore, Coonealcauraun, Rathrooen, Culleens, Laghtadawannagh & Farrannoo, Ballina, Co. Mayo	An anaerobic digestion (ad) biogas facility and associated gas pipeline. Comprising of: renewable energy project consisting of an ad biogas facility using locally sourced silage & slurry as feedstock to generate biogas for export to the national grid with	Granted, 2022

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		residual digestate being available for use locally as bio-fertiliser; 2 no grass silage storage clamps; access & circulation tract from the l1110 of c.832m with average width of 6m; new site entrance on the mullafarry rd and c.236 of new 4m wide site access track and upgrade of c.92m; pipeline of c.8.6km located in the public road and verges to connect the ad facility to the national grid north of Ballina; all ancillary development including a site office building, weighbridge, perimeter landscaping berm, fencing, lighting, attenuation tank and on-site drainage; nis accompanies the application.	
317560	Carrowleagh, Bunnyconnellan, Co. Mayo and Curraun, Castleconnor, Co. Sligo.	Proposed windfarm development including 13 no. wind turbines in Bunnyconnellan, Co. Mayo and hydrogen plant in Castleconnor, Co. Sligo.	Granted 2024
211063	Carrowcrin, Crossmolina, Co Mayo	Construction of 1 no. standalone building incorporating gym, meeting room and storage area. Including all other ancillary site works and services	Granted, 2021
2560385	Rathbal, Knockanillaun, Ballina Co. Mayo	Permission for: A) Demolition of existing derelict house and outbuildings B) Construction of an agricultural building to consist of milking parlour, dairy, cubicle accommodation, straw bedded area, bale storage, ancillary rooms and underground slatted slurry and soiled water storage tanks C) Construction of a	Further Information requested 08/2025

Planning Ref	Address	Description	Status
		storage shed D) Construction of a machinery shed E) Construction of 4 no. silage pits and a dungstead F) Construction of feed bunker shed adjacent to proposed silage pits G) Construction of a new farm entrance, lay-by areas and access road H) Installation of an attenuation tank and rainwater harvesting tanks I) Boring of 4 no. wells and all associated siteworks.	
19260	Mullafarry and Tawnaghmore Lower, Killala, Co. Mayo	25 year permission for a single electricity generating wind turbine with an overall maximum height of up to 125m. The development will also consist of a turbine hardstand, access track of c.394m, internal cable trench of c.1,775m and ancillary site works. The planning application is accompanied by a Natura Impact Statement	Granted, 2019
17619	magherabrack/mullafarry, tawnaghmore lower/upper, meelick/killala	10 year planning permission for 5 turbine wind farm. Proposed development will be located in the townlands of magherabrack, mullafarry, tawnaghmore lower, meelick and tawnaghmore upper, killala 5 approx. 1.3km south of killala. Development is an updated application to the consented 6 turbine wind farm p09/780. Proposal is for a wind energy development comprising 5 electricity generating wind turbines, each with a rotor diameter not exceeding 103.2m a hub height not exceeding 73.5m and a blade tip height of not	Granted, 2018

Planning Ref	Address	Description	Status
		exceeding 126m. the development will include a meteorological mast not exceed 82m in height, internal underground electrical cabling, a substation building, an external underground grid connection cable and ducting to the existing 110kv tawnaghmore substation, associated grid substation works, associated site access roads and ancillary site works including upgrades to existing site access, a temporary construction compound and haulage route works. The max output capacity of the wind farm will be up to 18mw and has an intended operation life of 25 years	
21342	mullafarry, killala, co mayo	filling of lands with inert waste for the purpose of quarry restoration, and all associated ancillary works	Granted, 2021
211284	mullarry & cloonawillin, killala	1.0 hectare extension to an existing authorised quarry and will comprise of the following: extraction of material by blasting means down to a level of -2.0mod; transportation of extracted material to the existing quarry for processing; landscaping and restoration of the site upon completion of works and all associated ancillary facilities. The applicant is seeking a 10 year permission	Granted, 2022
21708	mullafarry td, killala	continued use and operation of the existing limestone quarry (c. 3.97 ha) including wheelwash, settlement lagoons, portable office, workshop and all	Granted, 2022

Planning Ref	Address	Description	Status
		associated ancillary activities, permitted under plan reg. ref. no. 02/1931 and 08/1563; 7 approx.7n7on of a packaged wastewater treatment system and polishing filter	
2012	tawnaghmore lower, killala	25 year permission for an energy storage facility . the development will comprise of a compound containing 4 no. energy storage containers with a capacity of up to 15mv and associated transformers, switchgear, a primary metering cabinet, an auxiliary transformer unit, electrical cable ducting of 7 approx. 112m and communications cable ducting of 7 approx. 124m to connect to the existing 38kv substation on the killala community wind farm site and all ancillary development	Granted, 2020
18358	tawnaghmore upper, killala, co. mayo	a battery storage facility within a total site area of up to 1.18ha, to include 55 no. self contained battery container units with associated hvac cooling units, 15 converter and 15 set up transformer container units, associated compound cabling and ducting, a grid transformer, a single storey substation/control building with welfare facilities, a cable route grid connection to the existing esb substation building, maintenance lighting, security fencing, a cctv monitoring system, landscaping works and all associated ancillary infrastructure on lands	Granted, 2019

Planning Ref	Address	Description	Status
		within the tawnaghmore generation station. A ten year planning permission is being sought to construct the development	
2560108	SSE Thermal Tawnaghmore Generation Station, Tawnaghmore Upper, Kilala Co. Mayo	The development will consist of the following elements: • Battery Energy Storage System facility, consisting of battery containers with integrated HVAC (Heating, Ventilation, Air Conditioning) units, transformers, inverters, underground cabling, associated control rooms, internal access routes, lighting, CCTV, lightning masts, fencing; • Associated Electrical Compound consisting of: Low voltage operations compound including one (1) single storey control and operational building, electrical plant, cabling, lighting, CCTV, lightning masts, diesel generator and diesel tank, operations and maintenance containers and stores; • High voltage electrical yard comprising outdoor electrical plant and associated compound; • Underground high voltage electrical cable to facilitate a connection to the existing adjacent 110Kv Tawnaghmore substation; • Associated landscaping, drainage, decommissioning of existing septic tank and all ancillary works necessary to facilitate the development A 10-year permission is sought in respect of the development. Certain details of the Proposed Development are unconfirmed in the planning	Granted, 2025

Planning Ref	Address	Description	Status
		application, and an opinion on unconfirmed details accompanies the application. The Tawnaghmore Power Station has an Environmental Protection Agency (EPA) issued Industrial Emissions (IE) Licence (Reg, No. P0566-02).	
2360134	Tawnaghmore Upper and Tawnaghmore Lower, Killala, Co. Mayo	A nominal 50 megawatt electricity generating station, combusting woody biomass chips (domestic and imported) as well as a small proportion of fuel oil for boiler start-up. The total site area is 19.0 ha of which approximately 7 ha will be developed. The elements of the station are: weighbridges (2 no.), scale house, roundwood storage area, log deck, enclosed wood chipper, wood chip truck dump, wood chip receiving hopper, wood chip screen, wood chip hog, wood chip bins (2 no.), wood chip storage building, wood chip reclaimer, wood chip conveyors with associated magnetic separators, fuel oil storage tank and associated pumps, fuel oil generator, boiler house, baghouse, ash silo, induced draft fan room, boiler stack, combustion air and flue gas fans, boiler additive material receiving hoppers (3 no.), boiler additive conveyors with associated magnetic separators, boiler additive silos (3 no.), boiler water treatment tanks and associated pumps, ammonia tank and	Granted, 2024

Planning Ref	Address	Description	Status
		associated pumps, turbine hall (existing), control room (existing), cooling tower and associated pumps, water treatment building, waste water storage tank, fire water storage tank and associated pumps, compressed air system, high voltage transfer lines (3 no.), low voltage transfer lines (3 no.), GSU transformer, switchyard, switchyard MCC room (existing), storage and maintenance building (existing), garage, car park, HGV parking, flagpoles (3 no.), external lighting, CCTV cameras, internal road system, signage, construction compound, landscaping, foul and storm water disposal systems, storm water attenuation, wheel washes, gatehouses (2 no.), entrance gates, security fencing, and all associated site works and services. (See attached Description of Proposed Development document for more details.)	
2360266	The townlands of Tawnaghmore Lower and Meelick, Killala, Ballina	The Proposed Development will consist of a Hydrogen Plant and an Energy Centre. The Hydrogen Plant, to the south of the site,will consist of a Double Storey Electrolyser Building of up to 24m height; Fin Fan Coolers of up to 10.5m height; Hydrogen Storage Area of 7m height; Hydrogen Gas Tube Filling Station of up to 9m height, Gas Injection Compound and Gas Above Ground Installation Building of 4m height; Electrical Substation	Granted, 2025

Planning Ref	Address	Description	Status
		up to 15m height and Ancillary Equipment Building of up to 3m height; Fire Water Tank of up to 14m height; Pump House of up to 5m height; Administration/welfare building and control block building of up to 4m height. The Energy Centre, to the north of the site, will consist of 9no. Gas Engines generating up to 106MW of power, housed in a Gas Engine Building of up to 13.6m height with two stacks of up to 25m height, Distillate fuel tank of up to 11.2m height, Firewater tank of up to 10m height, associated pumps, sludge tank of 2.1m height and Pump house of 5m Height, Electrical Building of 4m Height, Gate House of up to 4m Height, Administration/Welfare building of up to 4m Height. The Proposed Development includes the demolition and removal of the existing Asahi Plant buildings, foundations, as well as decommissioning and removal of the existing overhead, above ground drainage system and underground services. The Proposed Development will also include Resurfacing, Repair and Improvement of Existing Site Entrance and new Internal Access Roads which in turn opens onto the existing entrance road to the Ballina/Killala regional road (R314). The provision for 23 no. car parking spaces, footpaths, street lighting, external lighting,	

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		CCTV cameras, signage, security fencing, construction compound, and all other associated site development plant and equipment and other works including, utilities connections, potable water, stormwater, sewage, and foul wastewater drainage infrastructure, within a total overall application boundary of 6.88ha.	
2460699	Killala Business Park, Tawnaghmore Lower Killala, Co. Mayo	We, Schutz (Ireland) Ltd., intend to apply for permission for development at this site at Killala Business Park, Tawnaghmore Lower, Killala, Co. Mayo, F26 XY18. The Proposed Development will consist of the following works: (a) Demolition of part of existing adjoining building to make provision for future extension as part of this application. (b) Demolition of temporary prefabricated buildings. (c) Construction of a fully serviced extension to side of existing building which will create additional production area for the existing facility, external plant mezzanine area and the construction of a two-storey office / admin block to the front of the development. (d) Alterations to elevations of existing building to include new wall cladding and windows. I New vehicular entrance off the existing service road to allow for HGV access to the rear of the site. (f) Site works to consist of alterations to existing service road, car parking,	Granted, 2025

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		EV charging spaces, landscaping, lighting, the provision of a bicycle shelter, smoking shelter, covered outdoor seating area, forklift and gas compound, flag poles, signage and boundary treatments to the site. (g) Connection to existing foul, surface water, watermain and utility services networks. (h) All ancillary and associated site works. A Natura Impact Statement (NIS) will be submitted to the Planning authority in connection with the application. The planning application including the Natura impact statement (NIS) may be inspected at the offices of Mayo County Council during its public opening hours. A submission or observation in relation to the application may be made in writing to the planning authority on payment of the prescribed fee (€20.00) within the period of 5 weeks beginning on the date of receipt by the authority of the application, and such submissions pr observations will be considered by the planning authority in making a decision on the application. The planning authority may grant permission subject to or without conditions or may refuse to grant permission.	
2460295	Killala Business Park, Tawnaghmore Lower, Killala Co. Mayo	Planning permission sought for (1) Installation of 2 no. proposed bulk storage silos (13.1m high) to the rear of existing building with all associated siteworks, (2) Alterations to site	Granted, 2024

Planning Ref	Address	Description	Status
		boundaries, (3) Retention of detached temporary prefabrication office ancillary building. (4) Retention of existing temporary smoking shelter and (5) Retention of relocation of previously approved storage container and retention of 1 no. additional storage container at Killala Business Park, Tawnaghmore Lower, Killala Co. Mayo, F26 XY18.	
22562	killala business park, killala, co. mayo	erection of a one-storey extension to existing cable landing station, proposed esb substation and all associated site works	Granted, 2022
2460701	Rathglass East, Killala, Co. Mayo	Planning Permission for Development consisting of construction of a storage shed & new slatted shed and underground slurry storage tank along with all associated site works. There will be two buildings and all effluent will be collected and stored in the proposed/existing slatted tanks. The slatted shed will be 7.067m in height and the storage shed will be 6.910m in height they are to be constructed in an existing farmyard our clients family have been farming in for years.	Granted, 2025
22757	coonealcauran, Ballina, co. mayo	Filling of approximately 15,000 square metres of existing land by the importation of construction and demolition waste material to an average depth of 2m, level and reseed the site on completion of the fill,	Granted, 2023

Planning Ref	Address	Description	Status
		together with all associated site works	
2560595	Culleens Rathroeen, Ballina, Co. Mayo	Planning permission for raising an area of land approximately 19300sqm with inert material, to be filled no higher than 2m to complete reclamation of field, level and reseed fields along with all associated sites works.	Granted, 2025
22652	Culleens/rathroeen, Ballina, co. mayo	Relocation of existing access 380m to the north onto r314 Ballina/killala road including all other ancillary site work and services	Granted, 2023
2560027	Killala Road Culleens, Ballina, Co. Mayo	Full planning permission for a proposed steel framed commercial unit, together with on-site parking, wastewater treatment system and connection to existing public services to include all associated site works. A Natura Impact Statement will be submitted to the planning authority with the application.	Granted, 2025
2560391	Old French Road, Farrannoo Td., Ballina Co. Mayo	construction of a new two storey detached dwelling house and domestic garage, together with connection to public services and all associated site works at Old French Road, Farrannoo Td., Ballina, Co. Mayo.	Granted, 2025
19393	Belleek castle, Ballina	construct a new single storey rear extension to the northern most courtyard building (jack feen cafe) that is part of a complex adjacent to Belleek castle a protected structure. the extension is to be used to extend the cafe's kitchen and for a museum connected to the cafe,	Granted, 2020

Planning Ref	Address	Description	Status
		remove stone retaining wall and construct a new retaining wall on the north side of the courtyard building, replace front window of cafe with a servicing window and carry out ancillary site works	
2253	Heffernan park, Creggs road, Ballina	Redevelopment and extension of existing carpark, to include improved gradients, public lighting and access to clubhouse facilities. to construct new retaining wall and associated works to facilitate carpark upgrade, to increase the width of existing vehicular access gate onto public road and construct new gate piers, carry out all ancillary site works	Granted, 2022
211376	Quignashee, Ballina	construction of a new access junction onto the n59 including the provision of road markings to facilitate a right turn ghost island junction, an internal access road 16 approx. 340m length of 7.0m wide carriageway, internal junctions, verges, footpaths, site services and all associated siteworks within the 8.66 hectare site. the application is accompanied by a nis	Granted, 2022
20646	Ballyholan, Ballina	Filling of land with inert soil and subsoil, approximate area of 12000sqm to an average depth of 1.2m. level and reseed the site on completion of the fill. carry out all ancillary site works.	Granted, 2021
2460315	Ballyholan Td, Ballina, Co. Mayo	Planning permission for the following: (1) filling of land with inert soil & stones and	Granted, 2024

Planning Ref	Address	Description	Status
		mixtures of inert concrete, bricks, tiles & ceramics, to an approximate area of 12,000m2, with an average depth of 1.5m, (2) level and reseed the site on completion of the fill and, (3) carry out all ancillary site works at Ballyholan Td., Ballina, Co. Mayo.	
2360261	Townlands of Gorteen Ardoughan Kilemoremoy Belleek Ballina Quignalecka Quignashee Ballyholan Behy More Corimla South Carrownlabaun Bunnyconnellan West Rathreedaun Drumsheen and Bunnyconnellan East Co. Mayo, County, Mayo	The existing circuit is located in the townlands of Gorteen, Ardoughan, Kilemoremoy, Belleek, Ballina, Quignalecka, Quignashee, Ballyholan, Behy More, Corimla South, Carrownlabaun, Bunnyconnellan West, Rathreedaun, Drumsheen and Bunnyconnellan East, Co. Mayo. The Proposed Development will consist of: (i) The replacement (“restringing”) of the existing overhead line circuit conductor wires with a new higher capacity conductor including installation of a new fibre communication connection. (ii) The replacement of 20 no. of the 63 no. existing Intermediate Polesets (IMPs) with similar polesets. Any replacement polesets will be constructed at, or immediately adjacent to the existing structures that they will replace, will be along the same alignment as the existing line, with a height difference of between 1-2 metres, with the exception of IMP52 where the height difference will be 4 metres. (iii) The relocation of IMP49 on the Behy Road (townland of Ballyholan), to be replaced with 2 no. new polesets (IMP49 and	Granted, 2023

Planning Ref	Address	Description	Status
		IMP49A) to the east and west of the existing poleset, along the route of the existing line. (iv) The replacement of 3 of the 13 no. existing steel towers (angle masts) with similar structures. (v) The carrying out of civil works for tower foundation strengthening at 3 no. locations and monopole-foundation strengthening at 1 no. location and bar member replacement works at 3 no. locations. (vi) The replacement of hardware and fittings at all locations. (vii) The replacement of crossarms at 20 no. locations. (viii) All associated works within the existing Glenree and Moy substations to accommodate the uprated 110kV overhead line. (ix) Other temporary associated and ancillary development works required for the purpose of the uprate, including construction compounds, the installation of silt traps, silt fences, access tracks, ground protection mats and temporary watercourse crossings. (x) All associated site development works above and below the ground to gain access to the existing structures including vegetation clearance, remedial works on concrete shear blocks, replacement of individual tower members and bolts, replacement of hardware and insulators, replacement of dampers, installation of line identification and danger	

Planning Ref	Address	Description	Status
		notices and anti-climbing guards, the provision of temporary access routes and other ancillary works necessary to facilitate the Proposed Development. The planning application is accompanied by a Natura Impact Statement.	
2460330	Bunnyconnellan West Td., Bonniconlon, Ballina	Erect an extension to the existing school building (335.27 sq. m). the extension will consist of; 2 Classrooms, Multi activity room, Office, Store room, Sanitary accommodation and ancillary corridors, together with all associated alterations to the existing school building, including all associated site works	Granted, 2024
2460631	Bunnyconnellan West Td, Bonniconlon, Ballina	Planning permission to construct an Astro Turf Pitch and walking track. Permission to include associated access road, car park and pedestrian access, with associated lighting. Also to erect fencing, ball stop netting and floodlighting to the perimeter of the proposed pitch, with the lighting to the pitch mounted on 4 no. 10m high columns, together with all associated site works at, Bunnyconnellan West Td, Bonniconlon, Ballina, Co. Mayo. A Natura Impact Statement (NIS) has been prepared in respect of the Proposed Development, accompanies the application and will be available for inspection or purchase at the fee not exceeding the reasonable cost of making a copy during office hours at the	Granted, 2025

Planning Ref	Address	Description	Status
		office of the planning authority.	
21881	bunnyconnellan east, Ballina, co mayo	construction of a wind turbine with an operation lifespan of 30 years, from commissioning consisting of one wind turbine with a tip height of approximately 150m, control building, new access road 20 approx. 240m), hardstand areas, underground cabling and all associated site works	Granted, 2022
21581	Glenree 110kv substation, bunnyconnellan, co mayo	construction of a 36m high lattice communication structure carrying dishes, antennae and associated equipment	Granted, 2021
22364	Gortersluin Td, Aclare, Co. Sligo	development consisting of decommissioning of existing wastewater percolation area and install a new tertiary polishing filter and attenuation area. A Natura Impact Statement is also submitted with this application.	Granted, 2023
2460015	Gortersluin Td, Aclare, Co. Sligo	Decommission existing percolation area serving existing dwelling house and modification location of ter 3 packaged tertiary as granted under planning ref:pl 22/36	Granted, 2024

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