

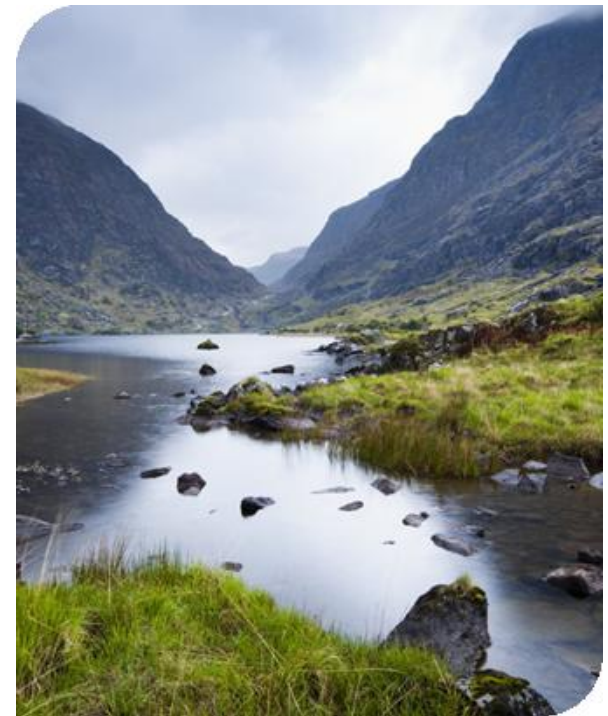
Proposed Upgrade to Limerick (Bunlicky) Wastewater Treatment Plant, Ballykeeffe, Limerick

Strategic Infrastructure Development

Pre Application Consultation with An Bord Pleanála

ABP-310202-21

28th June 2021



Introductions

- **Majella Keating** Project Planning Specialist, Irish Water
- **Seamus Glynn** Wastewater Programme Regional Lead, Irish Water
- **Conor Delaney** Project Manager Irish Water
- **Paul Judge** Senior Engineer JB Barrys & Associates
- **Conor Frehill Planner**, HW Planning
- **Julie O'Sullivan** Ecologist, MKO & Associates

Purpose

- **Initial engagement**
 - *7th Schedule- Environmental Infrastructure*

- **Present the project**
 - *Background and need*
 - *Preliminary design and layouts*

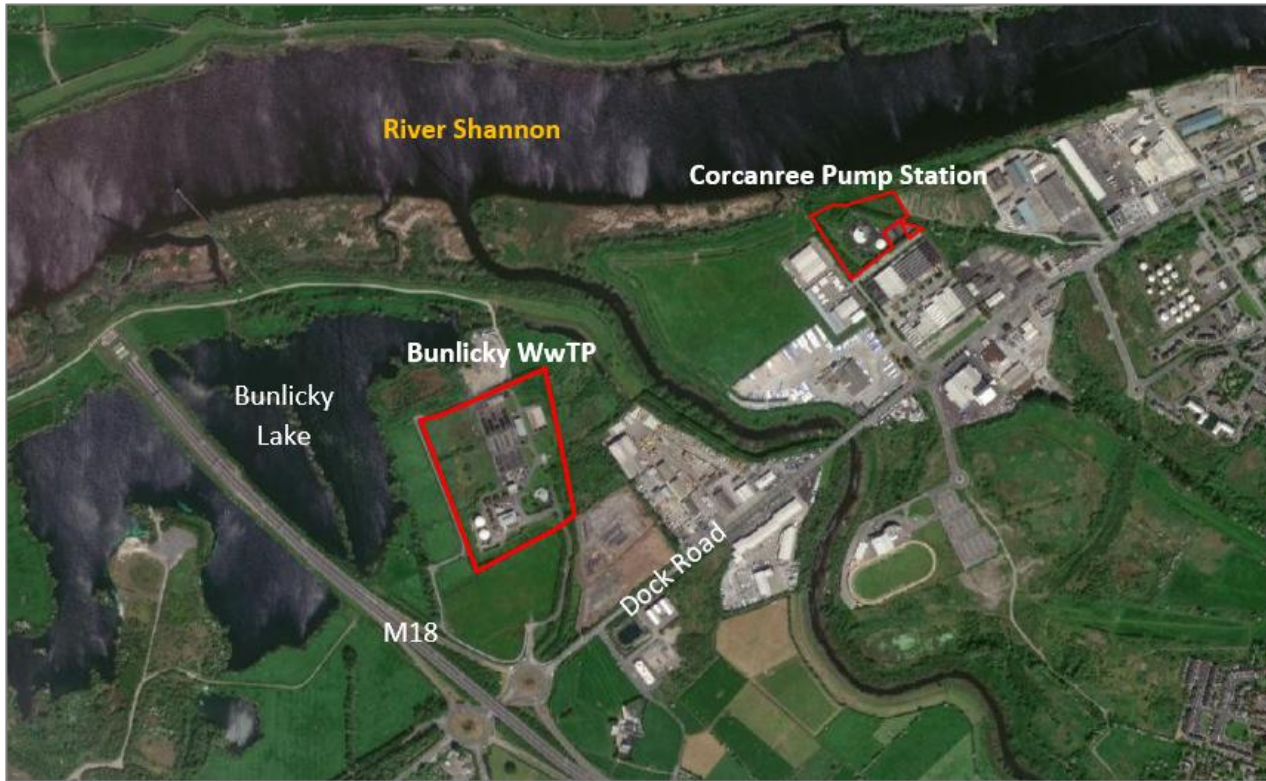
- **Discuss**
 - *Planning legislation- Strategic Infrastructure*
 - *Planning and environment considerations*



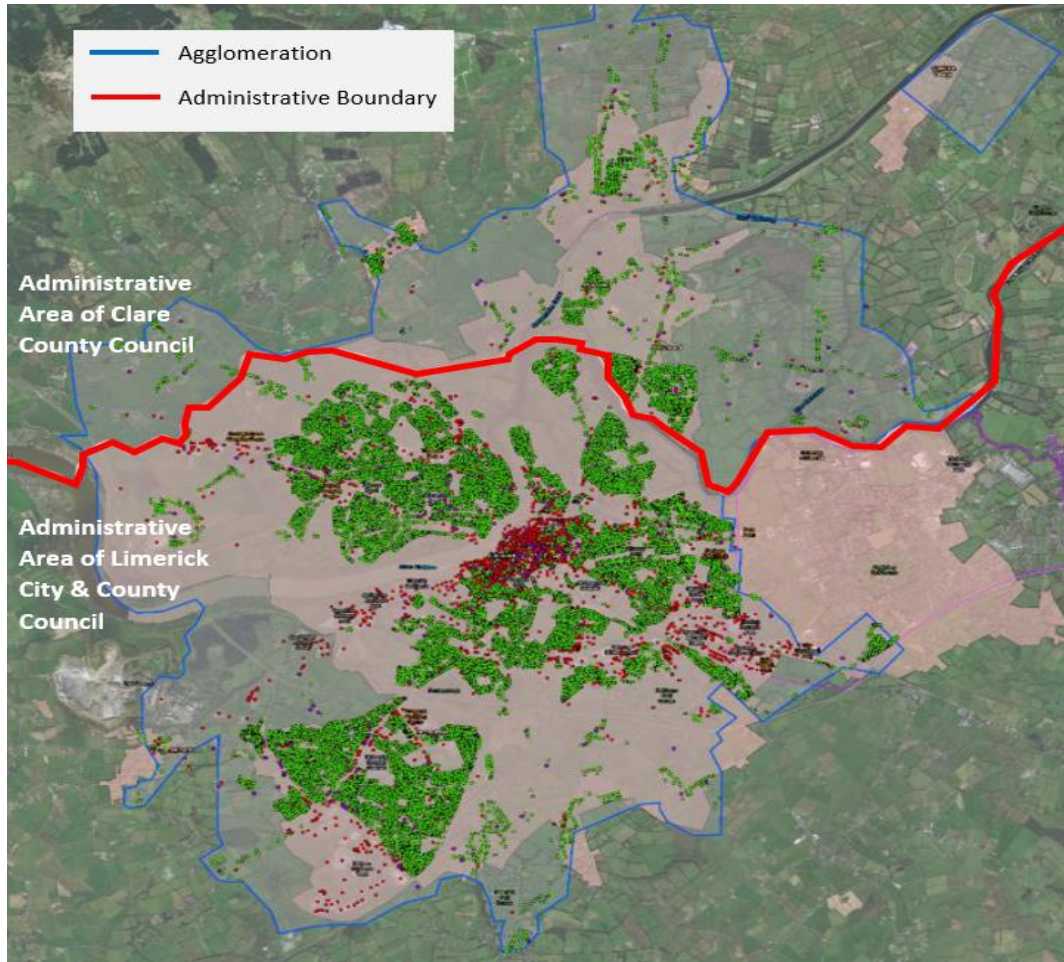
Background: Need

Design P.E	130,000
Proposed P.E	285,000
Planning Authority	Limerick City and County Council ➤ Agglomeration extends into Co Clare
CPO	Lands to be acquired at Corcanree Pumping Station
Foreshore License	Not Required
WwDL	Review Required
Key Drivers	<ul style="list-style-type: none"> • To meet the requirements of the Urban Wastewater Treatment Directive & WWDA Discharge Licence • To provide for growth in the agglomeration • To provide capacity for significant industrial customers who have connection agreements with Irish Water.

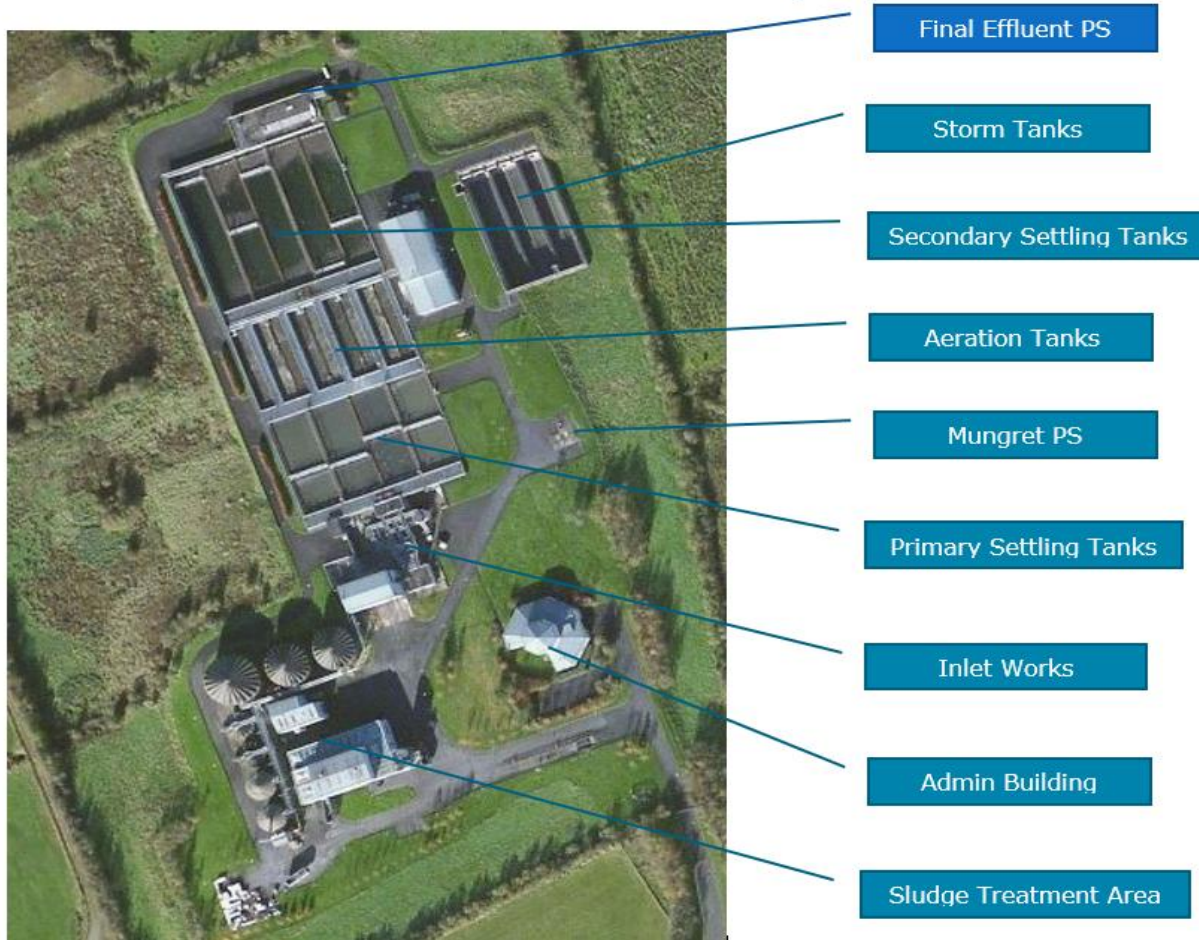
Background: Location



Background: Agglomeration



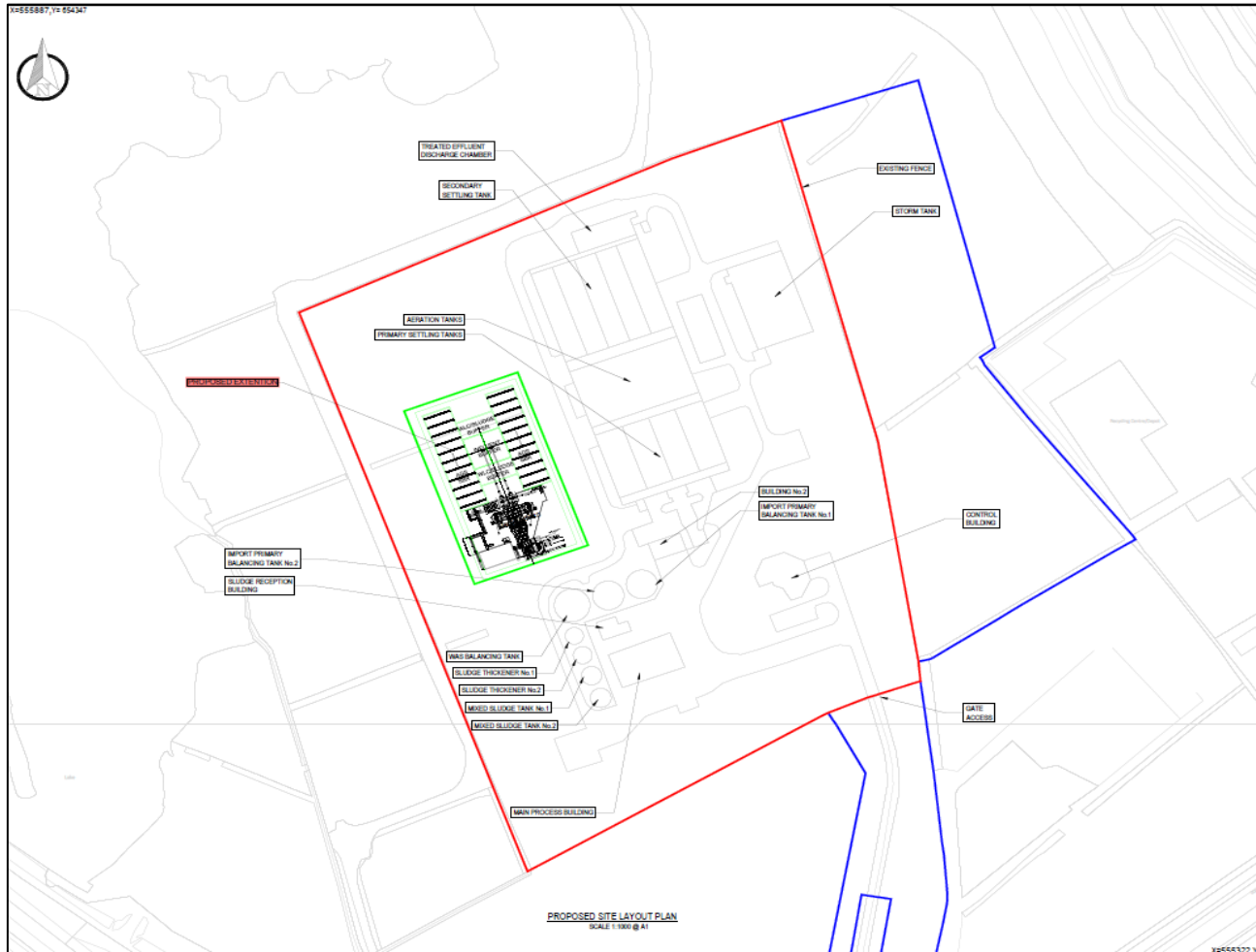
Background: Existing Infrastructure



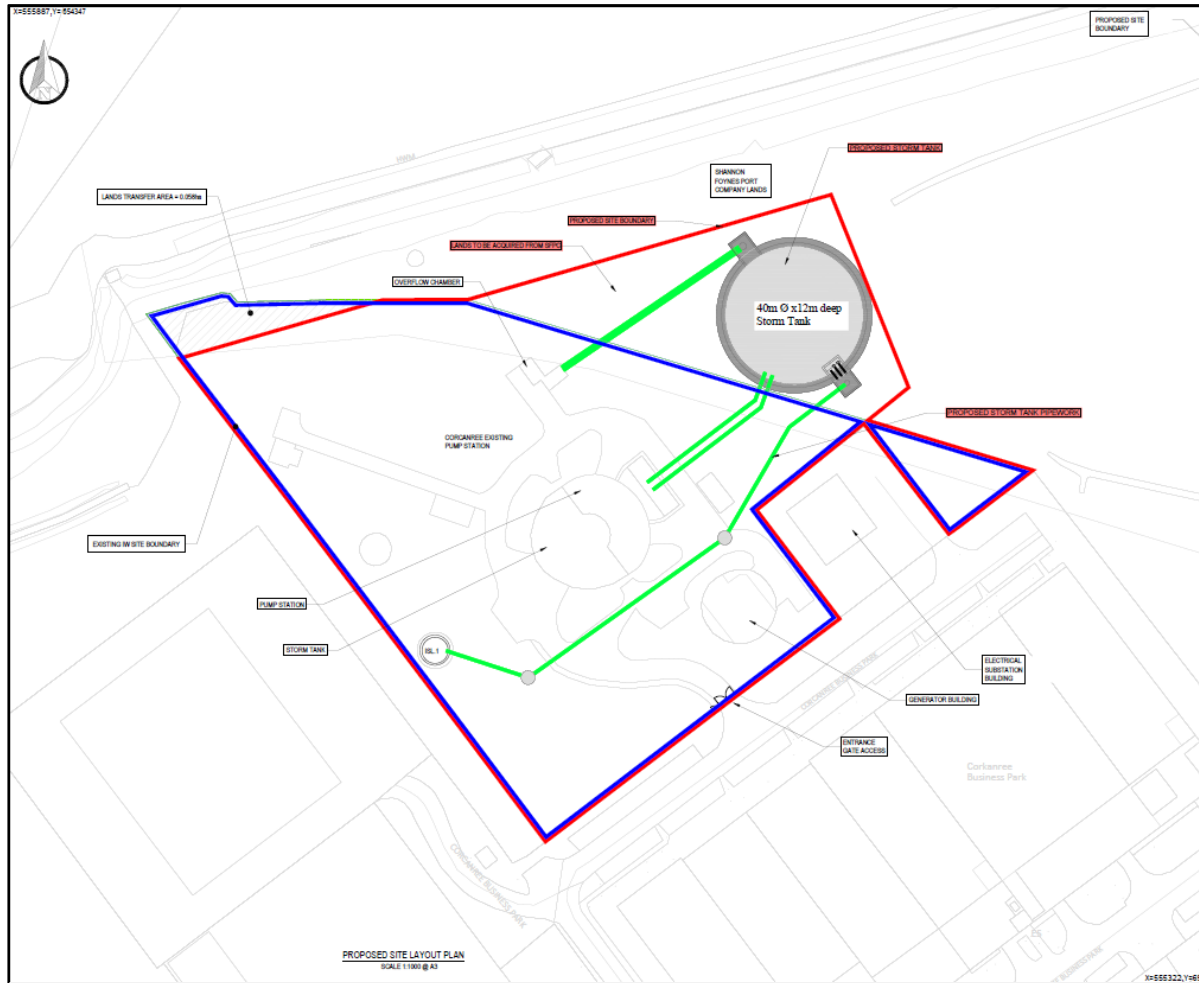
Proposed Development

- New inlet works;
- Upgrade works to final effluent pumping station;
- Upgrade works to sludge treatment facility including additional anaerobic digester and CHP, and centrifuges
- New process stream including influent balancing tank and sludge buffer tank;
- Upgrades to existing Classical Activated Sludge (CAS) process stream, including replacement of existing sludge thickening and dewatering equipment;
- Repairs and upgrades to existing outfall pipeline; and
- New storm holding tank at Corcanree Pumping Station.

Proposed Indicative Design- WwTP Site



Proposed Layout- Corcanree PS



EIAR and AA

EIA

- Screened in under Schedule 5, Part 1: Class 13
- EIAR- prepared in line with current legislation and guidance
- Expected completion: Q1 2022

Appropriate Assessment

- Appropriate Assessment screened in due to potential impacts on the Lower Shannon SAC
- NIS being prepared

WWDL

- Existing WWDL licence and New WWDL required

Engagement with Local Authorities

- Limerick City and County Council (9th March 2021)

- Clare County Council (19th April 2021)
 - *Introduced proposal,*
 - *Provided an overview of the preliminary design approach and*
 - *Discussed the outline program.*

Section 37A (2): SID Criteria

Irish Water is of the opinion that the proposed upgrade of the WwTP *'is strategic'* within the context of all the paragraphs listed in Section 37A(2), *namely—*

- a) *the development would be of strategic economic or social importance to the State or the region in which it would be situate,*
- b) *the development would contribute substantially to the fulfilment of any of the objectives in the National Planning Framework or in any Regional Spatial and Economic Strategy in force in respect of the area or areas in which it would be situate,*
- c) *the development would have a significant effect on the area of more than one planning authority.*

28th June 2021

