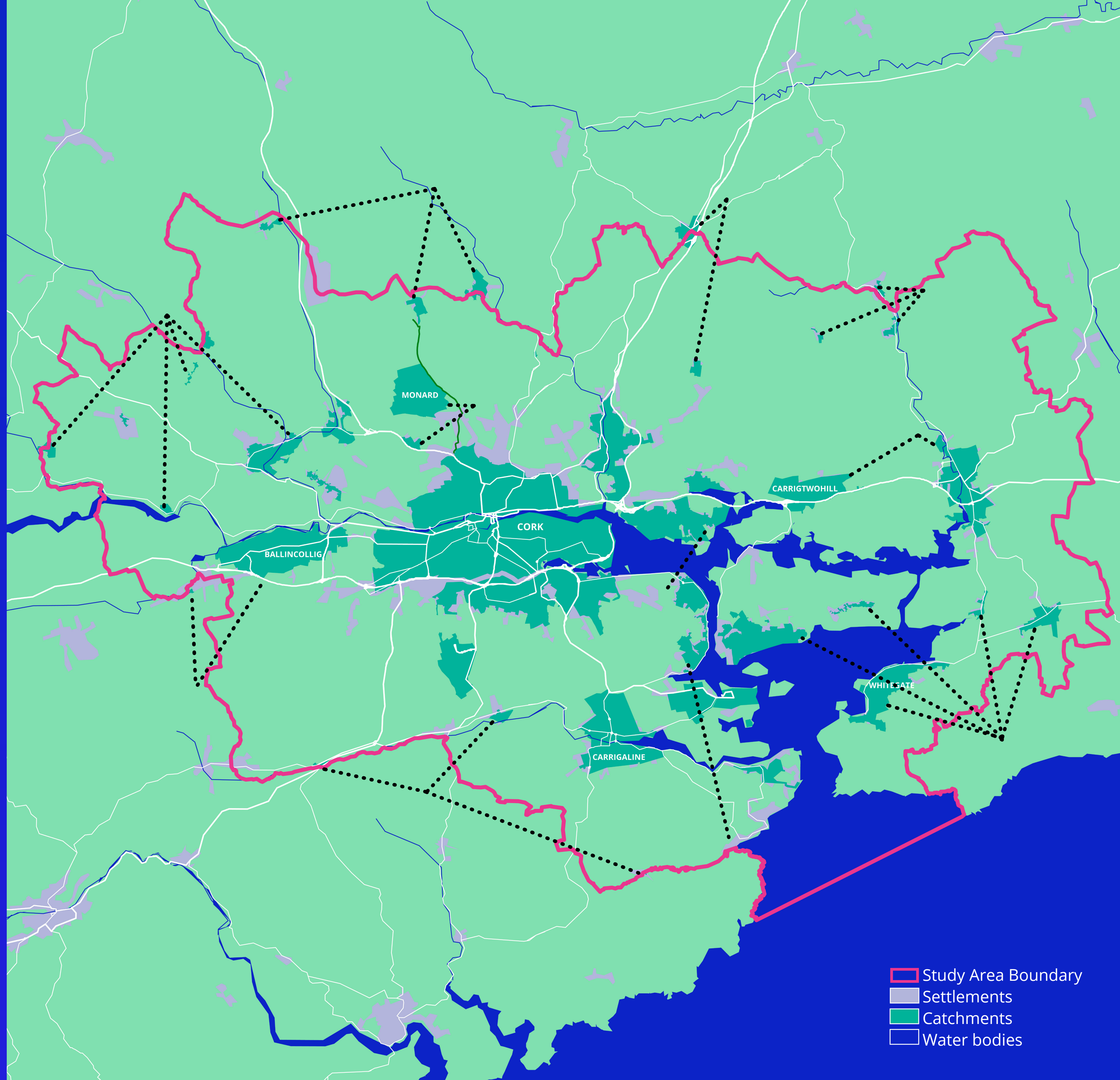


# Cork Wastewater Strategy

The Draft Cork Wastewater Strategy assesses the existing wastewater treatment and network infrastructure in the Cork Metropolitan Area—which currently comprises 26 wastewater treatment plants, 193 pumping stations, 225 storm water overflows, and 1,300 km of pipeline—to determine the investments needed to support sustainable growth, climate resilience, and environmental protection through to 2080. It outlines preferred solutions to improve treatment capacity, drainage, and network performance, with projects prioritised across three planning horizons: short-term (2030), medium-term (2055), and long-term (2080).





# Cork Wastewater Strategy

## Legend

- Settlements
- Catchments
- Water bodies

## Strategy dates\*

- 2030 Recommended Approach
- 2055 Recommended Approach
- 2080 Recommended Approach

*\* Recommended initiation of capital interventions subject to Uisce Éireann's investment planning cycles where decisions are made in line with regulatory obligations, national priorities and funding availability*

## Wastewater Treatment Options

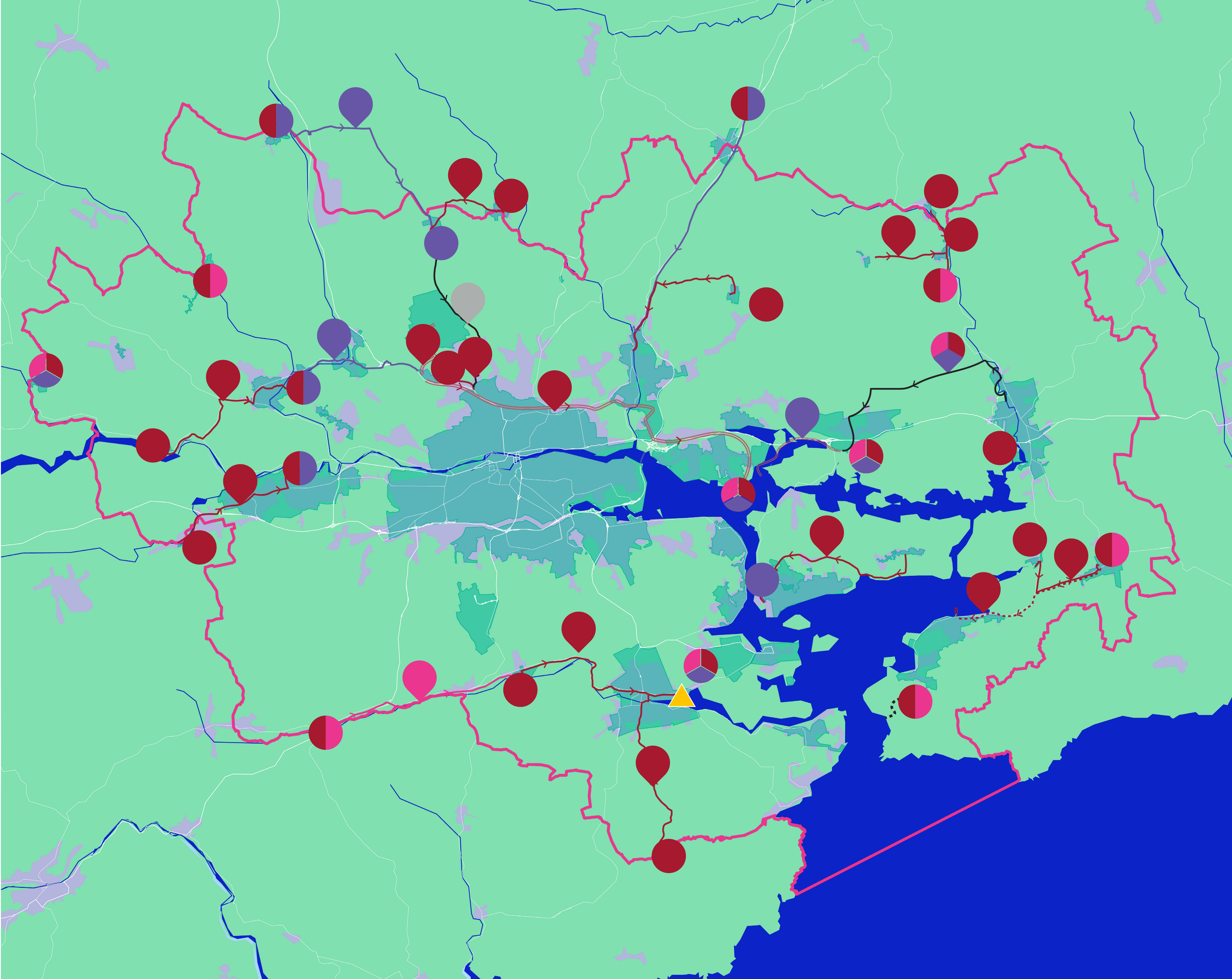
- Decommission Existing WwTP
- Optimise Existing WwTP
- Upgrade Existing WwTP
- Construct New WwTP
- New Final Effluent Outfall

- Wastewater Transfer Line
- Final Effluent Transfer Line
- New outfall

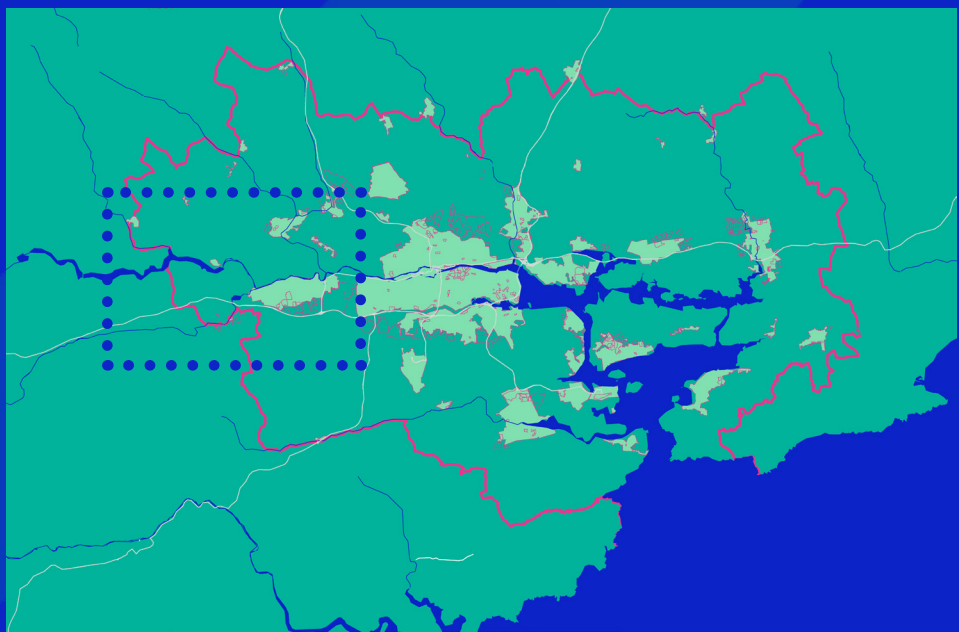
## Proposed Pump Stations

- New
- Upgrade

Population refers to Residential Population







# Blarney, Courtbrack, Dripsey and Inniscarra

## Legend

- Settlements
- Catchments
- Water bodies

## Strategy dates\*

- 2030 Recommended Approach
- 2055 Recommended Approach
- 2080 Recommended Approach

*\* Recommended initiation of capital interventions subject to Uisce Éireann's investment planning cycles where decisions are made in line with regulatory obligations, national priorities and funding availability*

## Wastewater Treatment Options

- Decommission Existing WwTP
- Optimise Existing WwTP
- Upgrade Existing WwTP
- Construct New WwTP
- New Final Effluent Outfall

- Wastewater Transfer Line
- Final Effluent Transfer Line
- New outfall

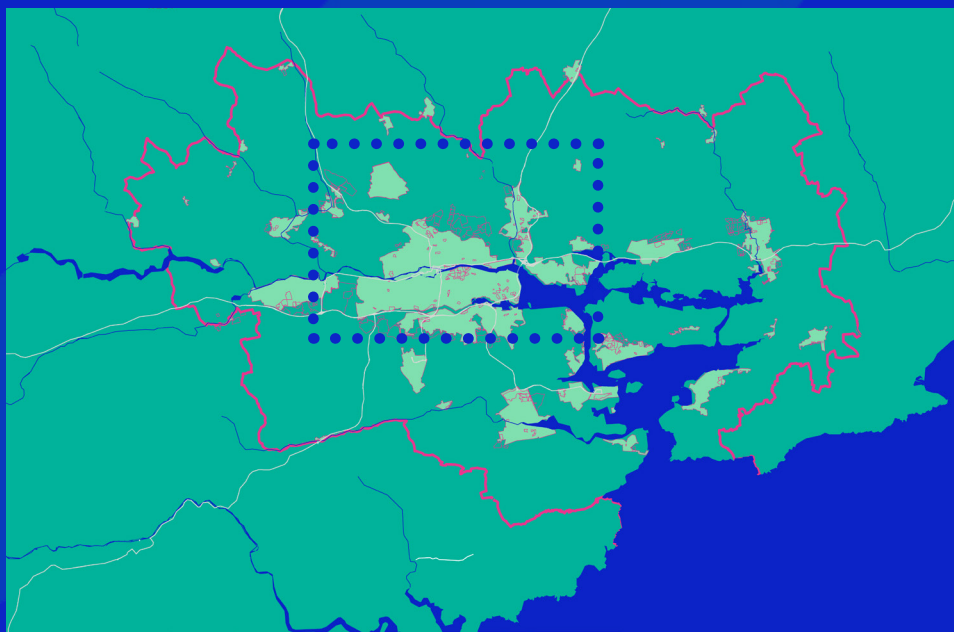
## Proposed Pump Stations

- New
- Upgrade

Population refers to Residential Population







# Kileens & Monard

## Legend

- Settlements
- Catchments
- Water bodies

## Strategy dates\*

- 2030 Recommended Approach
- 2055 Recommended Approach
- 2080 Recommended Approach

*\* Recommended initiation of capital interventions subject to Uisce Éireann's investment planning cycles where decisions are made in line with regulatory obligations, national priorities and funding availability*

## Wastewater Treatment Options

- Decommission Existing WwTP
- Optimise Existing WwTP
- Upgrade Existing WwTP
- Construct New WwTP
- New Final Effluent Outfall

- Wastewater Transfer Line
- Final Effluent Transfer Line
- New outfall

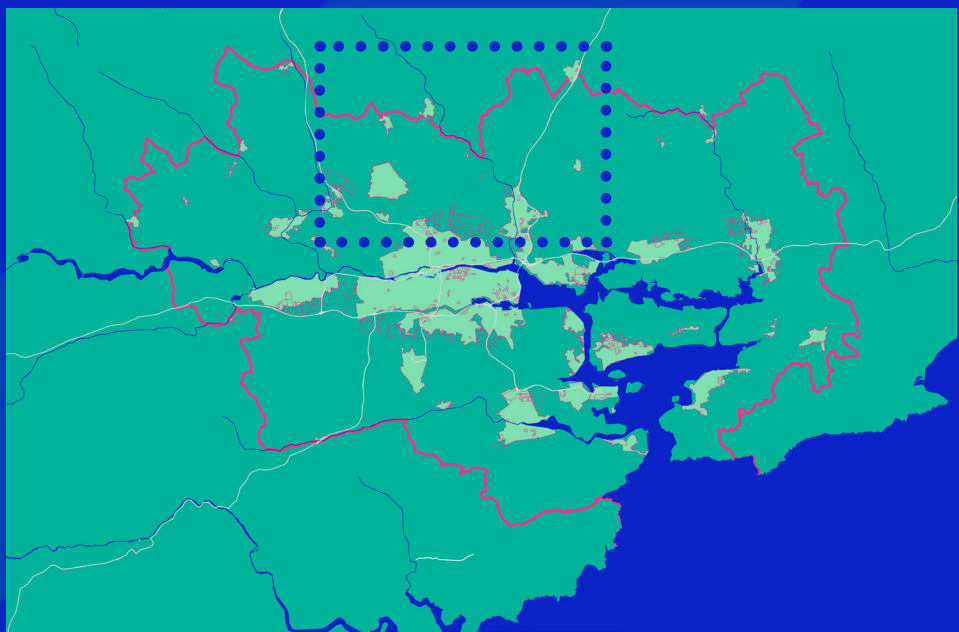
## Proposed Pump Stations

- New
- Upgrade

Population refers to Residential Population







# Carrignavar, Grenagh & Whitechurch

## Legend

- Settlements
- Catchments
- Water bodies

## Strategy dates\*

- 2030 Recommended Approach
- 2055 Recommended Approach
- 2080 Recommended Approach

*\* Recommended initiation of capital interventions subject to Uisce Éireann's investment planning cycles where decisions are made in line with regulatory obligations, national priorities and funding availability*

## Wastewater Treatment Options

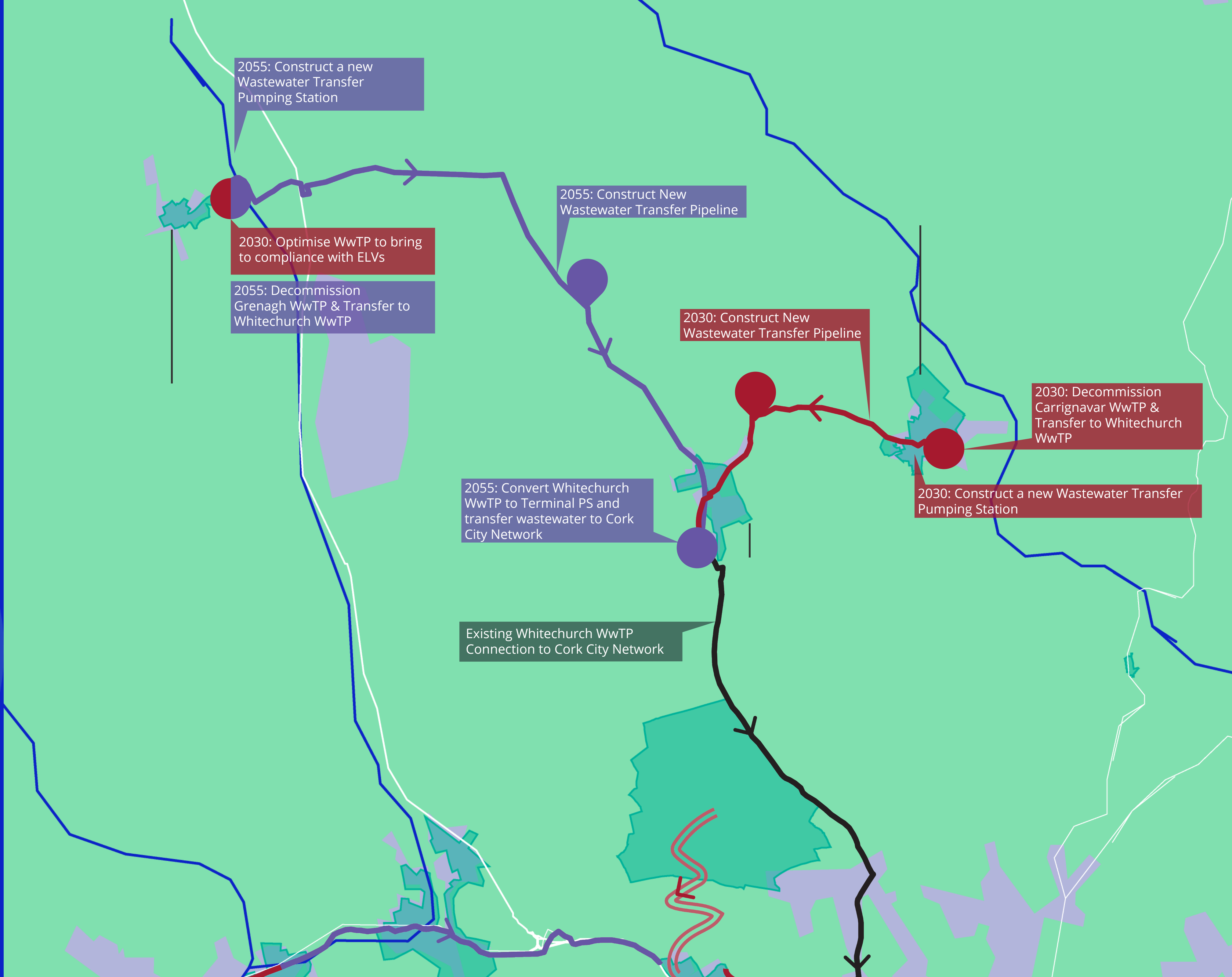
- Decommission Existing WwTP
- Optimise Existing WwTP
- Upgrade Existing WwTP
- Construct New WwTP
- New Final Effluent Outfall

- Wastewater Transfer Line
- Final Effluent Transfer Line
- New outfall

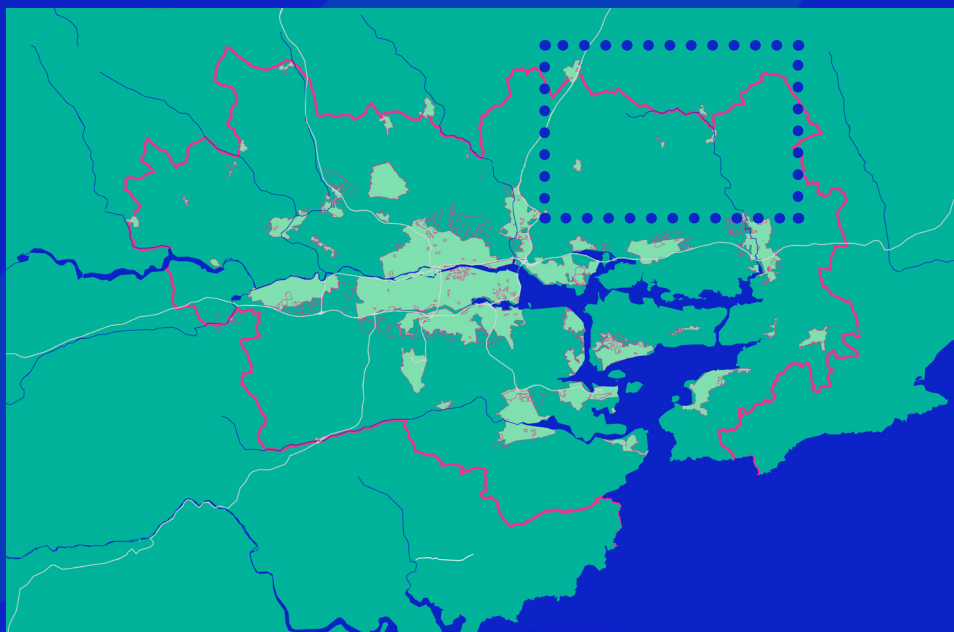
## Proposed Pump Stations

- New
- Upgrade

Population refers to Residential Population







# Knockraha & Watergrasshill

## Legend

- Settlements
- Catchments
- Water bodies

## Strategy dates\*

- 2030 Recommended Approach
- 2055 Recommended Approach
- 2080 Recommended Approach

*\* Recommended initiation of capital interventions subject to Uisce Éireann's investment planning cycles where decisions are made in line with regulatory obligations, national priorities and funding availability*

## Wastewater Treatment Options

- Decommission Existing WwTP
- Optimise Existing WwTP
- Upgrade Existing WwTP
- Construct New WwTP
- New Final Effluent Outfall

- Wastewater Transfer Line
- Final Effluent Transfer Line
- New outfall

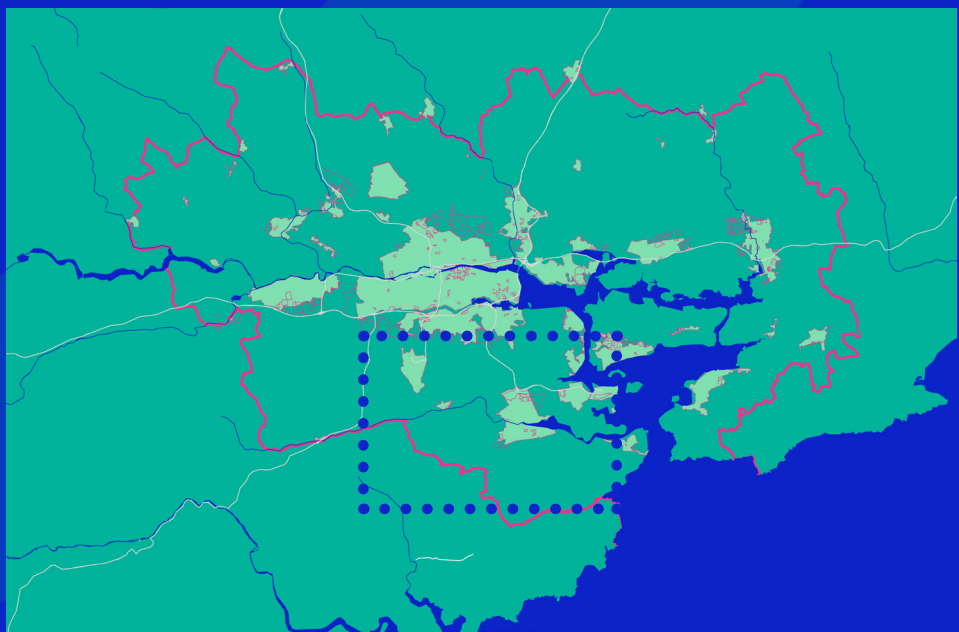
## Proposed Pump Stations

- New
- Upgrade

Population refers to Residential Population







# Ballygarvan, Halfway & Minane Bridge

## Legend

- Settlements
- Catchments
- Water bodies

## Strategy dates\*

- 2030 Recommended Approach
- 2055 Recommended Approach
- 2080 Recommended Approach

*\* Recommended initiation of capital interventions subject to Uisce Éireann's investment planning cycles where decisions are made in line with regulatory obligations, national priorities and funding availability*

## Wastewater Treatment Options

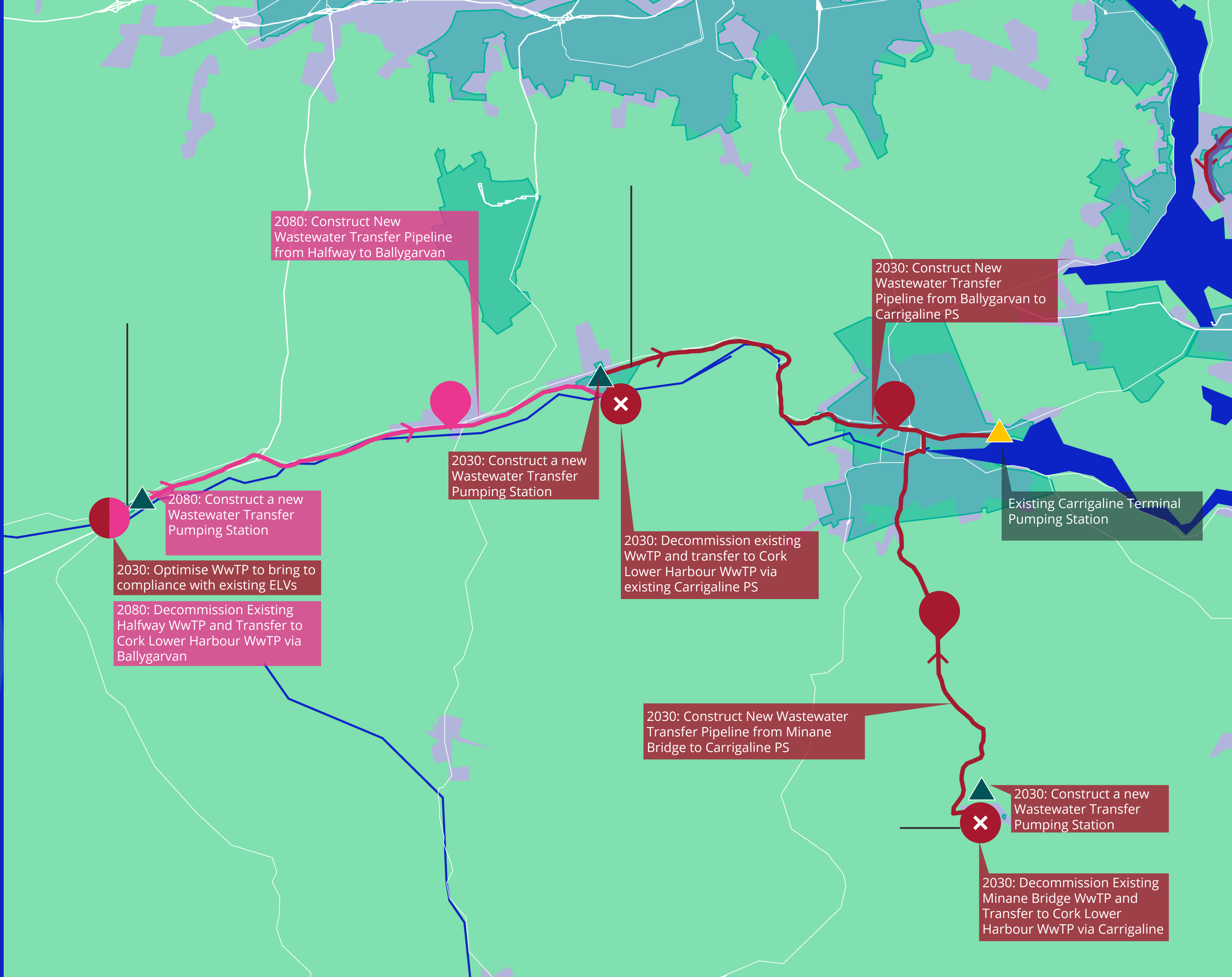
- Decommission Existing WwTP
- Optimise Existing WwTP
- Upgrade Existing WwTP
- Construct New WwTP
- New Final Effluent Outfall

- Wastewater Transfer Line
- Final Effluent Transfer Line
- New outfall

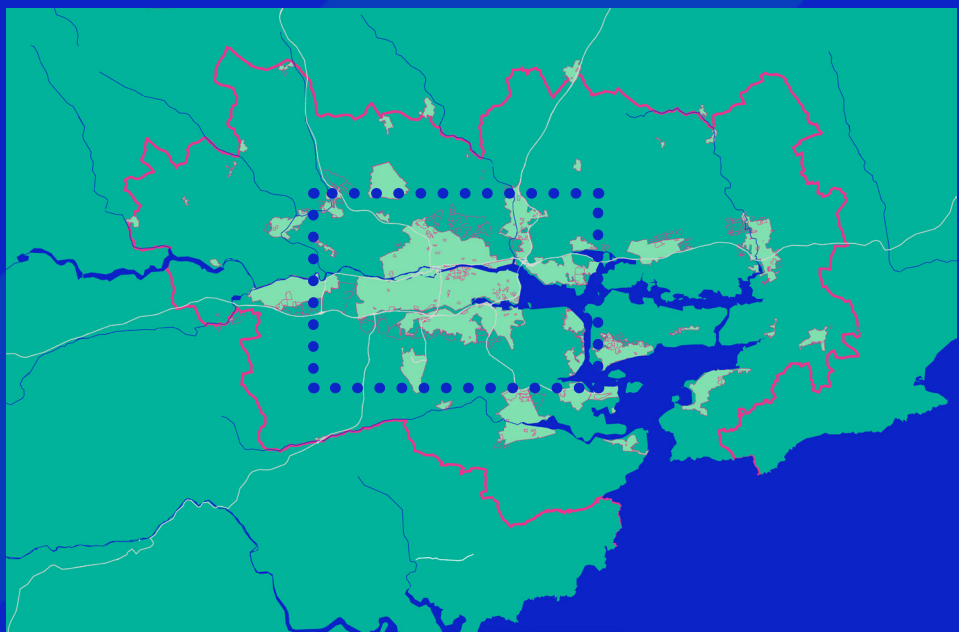
## Proposed Pump Stations

- New
- Upgrade

Population refers to Residential Population







# Carrigrennan

## Legend

- Settlements
- Catchments
- Water bodies

## Strategy dates\*

- 2030 Recommended Approach
- 2055 Recommended Approach
- 2080 Recommended Approach

\* Recommended initiation of capital interventions subject to Uisce Éireann's investment planning cycles where decisions are made in line with regulatory obligations, national priorities and funding availability

## Wastewater Treatment Options

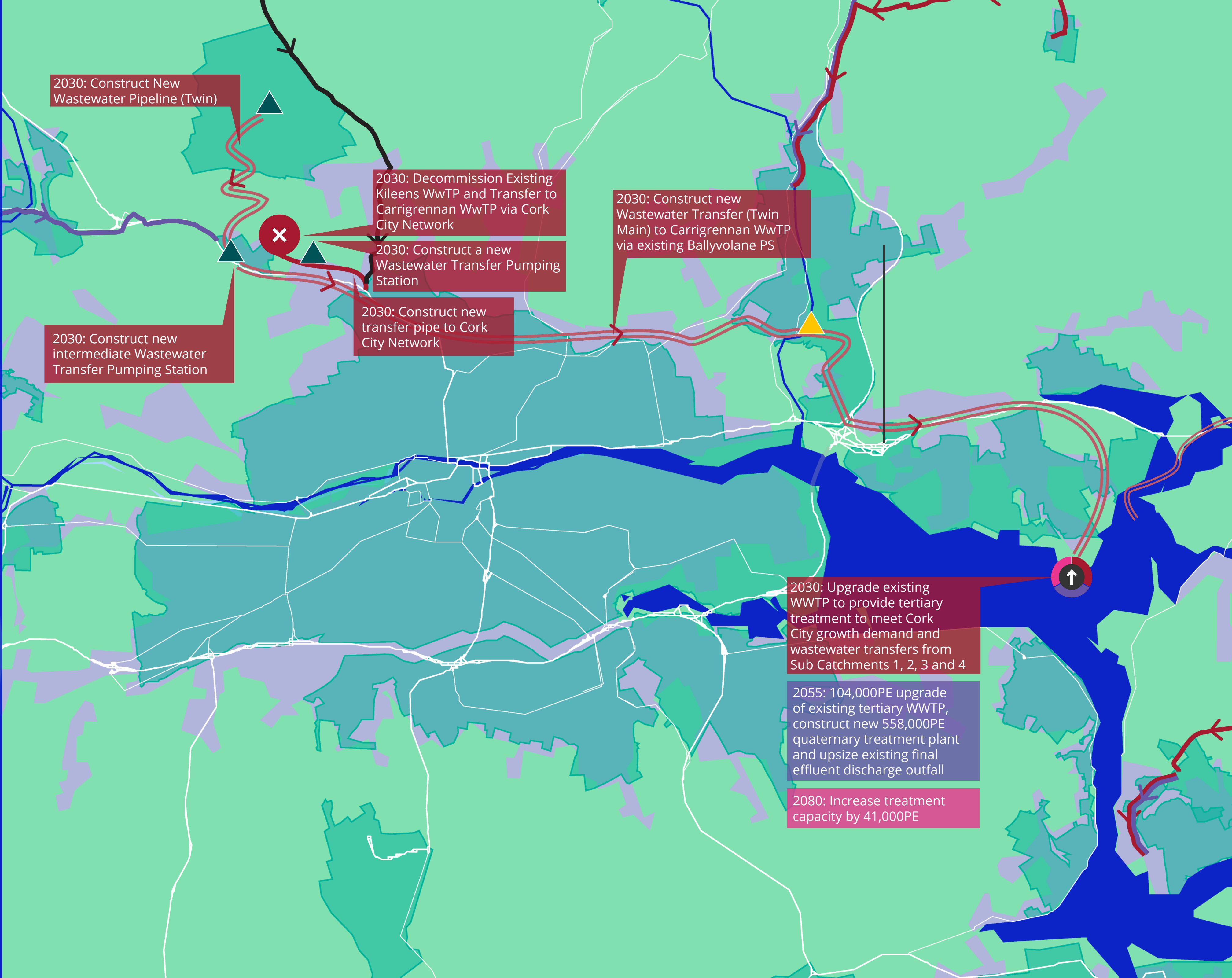
- Decommission Existing WwTP
- Optimise Existing WwTP
- Upgrade Existing WwTP
- Construct New WwTP
- New Final Effluent Outfall

- Wastewater Transfer Line
- Final Effluent Transfer Line
- New outfall

## Proposed Pump Stations

- New
- Upgrade

Population refers to Residential Population







## Ballincollig & Killumney

## Legend

- Settlements
- Catchments
- Water bodies

## Strategy dates\*

- 2030 Recommended Approach
- 2055 Recommended Approach
- 2080 Recommended Approach

*\* Recommended initiation of capital interventions subject to Uisce Éireann's investment planning cycles where decisions are made in line with regulatory obligations, national priorities and funding availability*

# Wastewater Treatment Options

- ✕ Decommission Existing WwTP
- Optimise Existing WwTP
- ↑ Upgrade Existing WwTP
- ✚ Construct New WwTP
- New Final Effluent Outfall

- Wastewater Transfer Line
- - Final Effluent Transfer Line
- === New outfall

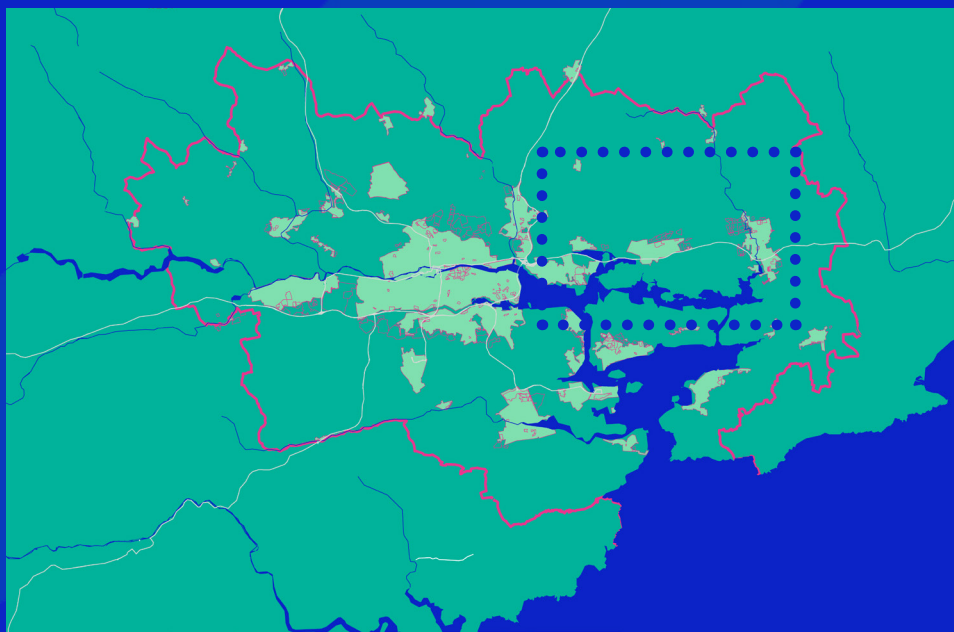
## Proposed Pump Stations

-  New  
 Upgrade

 Population refers to Residential Population







# Carrigtwohill & Midleton

## Legend

- Settlements
- Catchments
- Water bodies

## Strategy dates\*

- 2030 Recommended Approach
- 2055 Recommended Approach
- 2080 Recommended Approach

*\* Recommended initiation of capital interventions subject to Uisce Éireann's investment planning cycles where decisions are made in line with regulatory obligations, national priorities and funding availability*

## Wastewater Treatment Options

- Decommission Existing WwTP
- Optimise Existing WwTP
- Upgrade Existing WwTP
- Construct New WwTP
- New Final Effluent Outfall

- Wastewater Transfer Line
- Final Effluent Transfer Line
- New outfall

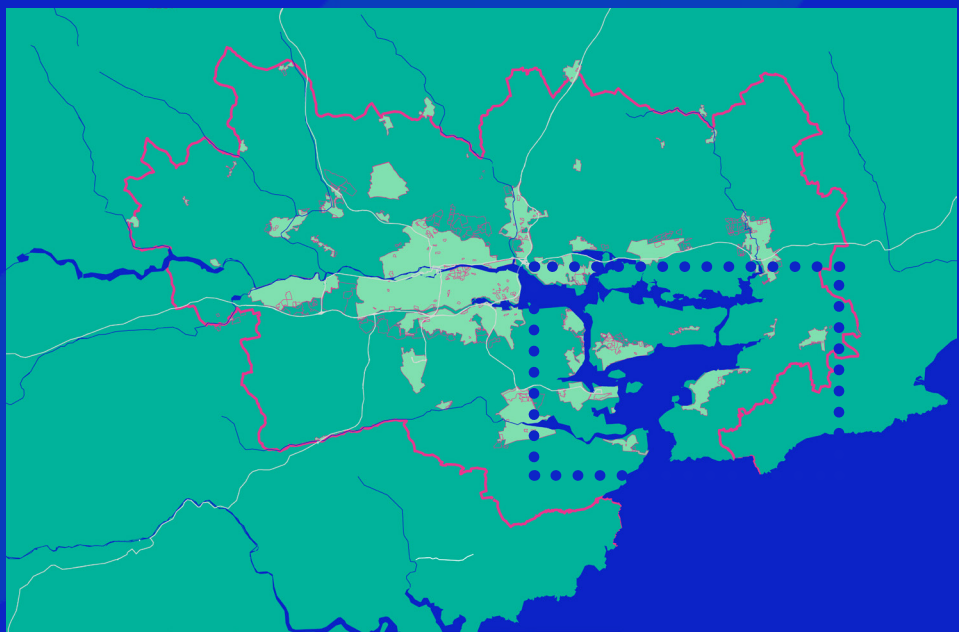
## Proposed Pump Stations

- New
- Upgrade

Population refers to Residential Population







# Ballymore, Cloyne, North-Cobh, Saleen, Whitegate-Aghada

- Legend**
- Settlements
  - Catchments
  - Water bodies

- Strategy dates\***
- 2030 Recommended Approach
  - 2055 Recommended Approach
  - 2080 Recommended Approach

\* Recommended initiation of capital interventions subject to Uisce Éireann's investment planning cycles where decisions are made in line with regulatory obligations, national priorities and funding availability

## Wastewater Treatment Options

- Decommission Existing WwTP
- Optimise Existing WwTP
- Upgrade Existing WwTP
- Construct New WwTP
- New Final Effluent Outfall

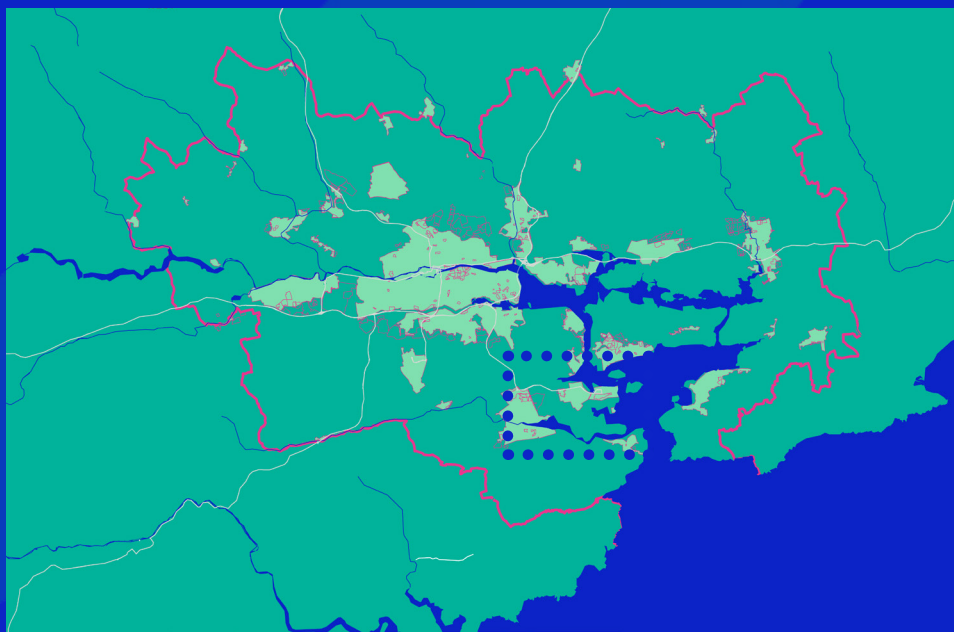
- Wastewater Transfer Line
- Final Effluent Transfer Line
- New outfall

## Proposed Pump Stations

- New
- Upgrade







# Cork Lower Harbour (Carrigaline, Cobh, Passage West)

## Legend

- Settlements
- Catchments
- Water bodies

## Strategy dates\*

- 2030 Recommended Approach
- 2055 Recommended Approach
- 2080 Recommended Approach

*\* Recommended initiation of capital interventions subject to Uisce Éireann's investment planning cycles where decisions are made in line with regulatory obligations, national priorities and funding availability*

## Wastewater Treatment Options

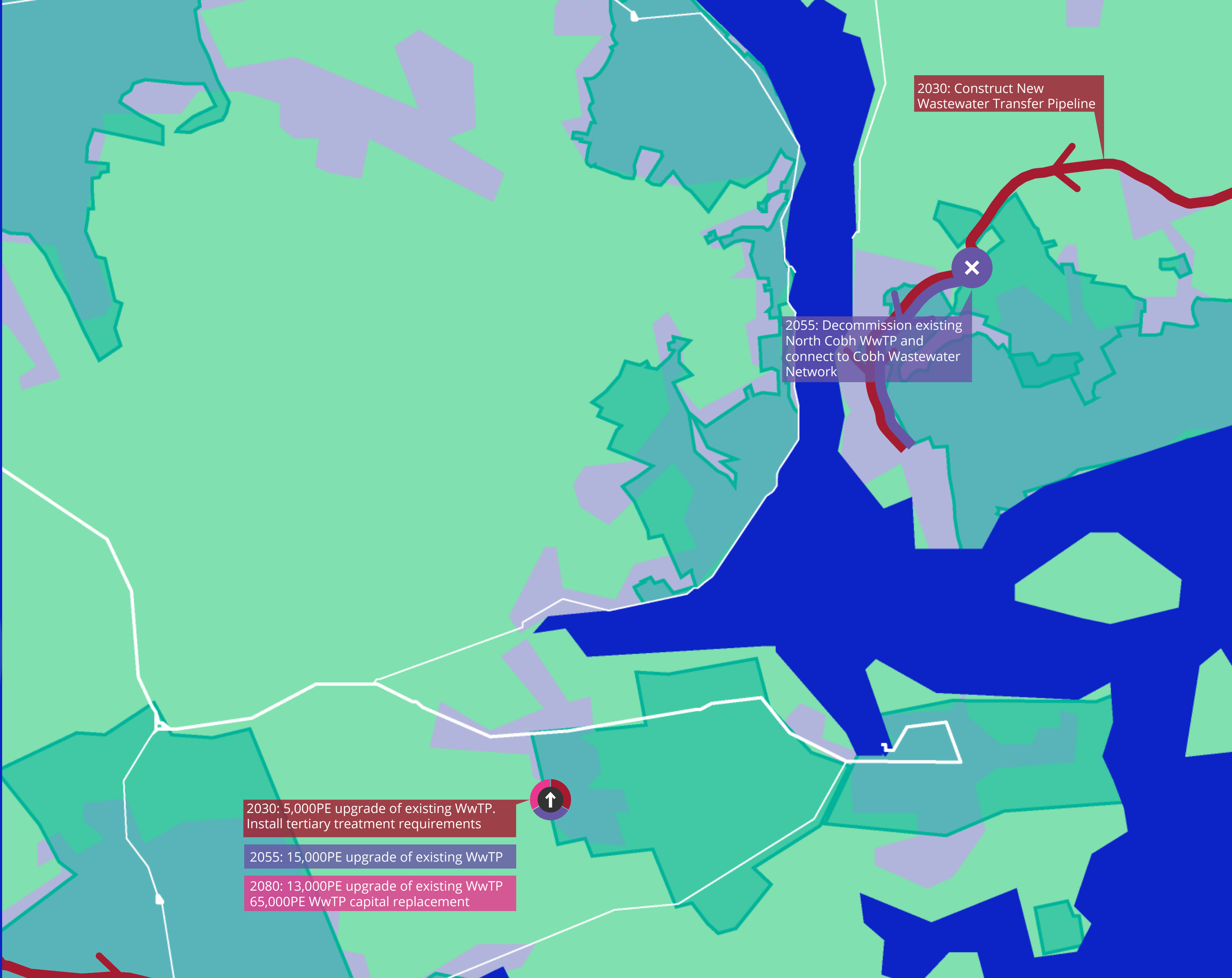
- Decommission Existing WwTP
- Optimise Existing WwTP
- Upgrade Existing WwTP
- Construct New WwTP
- New Final Effluent Outfall

- Wastewater Transfer Line
- Final Effluent Transfer Line
- New outfall

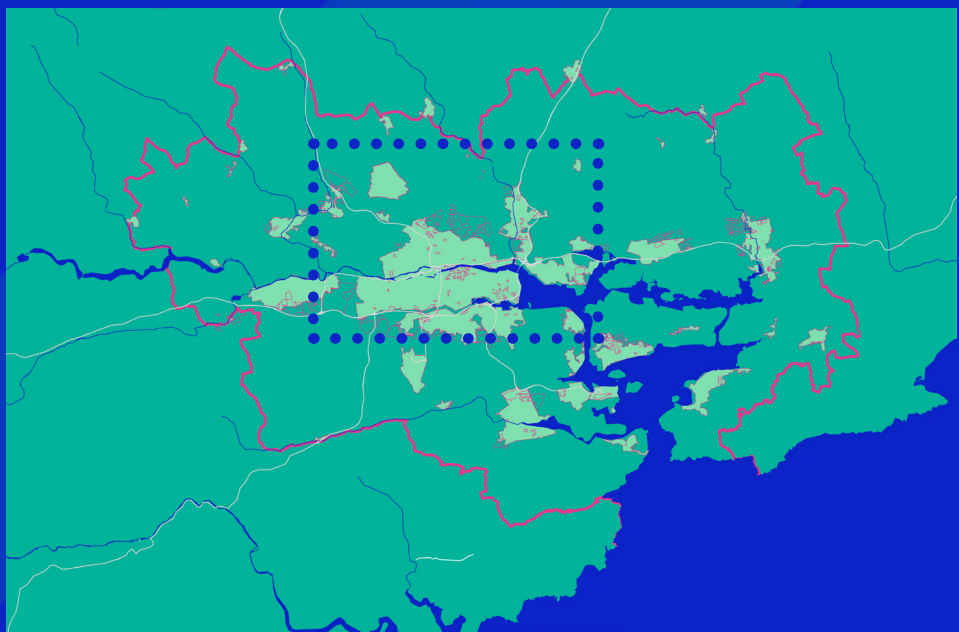
## Proposed Pump Stations

- New
- Upgrade

Population refers to Residential Population







# Ballincurrig, Leamlara & Lisgoold

## Legend

- Settlements
- Catchments
- Water bodies

## Strategy dates\*

- 2030 Recommended Approach
- 2055 Recommended Approach
- 2080 Recommended Approach

*\* Recommended initiation of capital interventions subject to Uisce Éireann's investment planning cycles where decisions are made in line with regulatory obligations, national priorities and funding availability*

## Wastewater Treatment Options

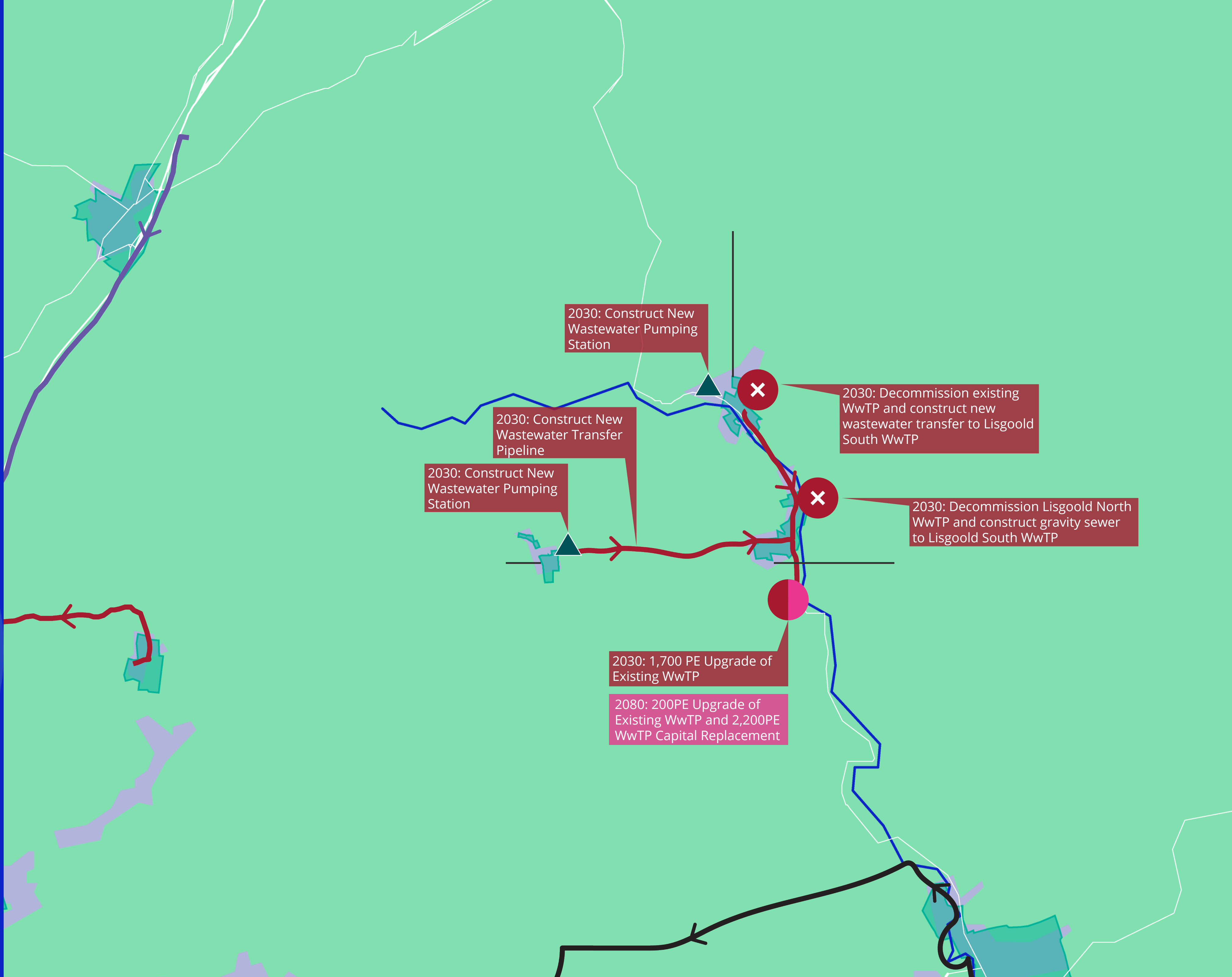
- Decommission Existing WwTP
- Optimise Existing WwTP
- Upgrade Existing WwTP
- Construct New WwTP
- New Final Effluent Outfall

- Wastewater Transfer Line
- Final Effluent Transfer Line
- New outfall


## Proposed Pump Stations

- New
- Upgrade

Population refers to Residential Population







# Appendix

Other options for the Cork Strategy