

## CLIENT CASE STUDY: IRISH WATER – SWELL PROJECT

1. **Sector: Municipal Wastewater**
2. **Client: Irish Water working with BSG Civil as the principal contractor, as part of the ‘Swell’ project.**



*Killea WwTP*



*Lifford WwTP*

### 3. Project Overview & Scope:

SAVECO was approached to offer a quote for the supply of screening and grit treatment for two brand new sites in the Republic of Ireland as part of the *Swell* project—a €35m EU-funded project to improve the water quality by upgrading wastewater assets on both sides of the Irish border. SAVECO is playing a key role in supplying:

- Screens (GCPC screen with manual bypass tank) – preparing a bespoke design based on customer requirements. Screening to 5mm, flow rate of 62 l/s. In 304SS offering compaction, screen, and tube washing.
- Grit classifier (DS), which ensures efficient separation of grit or sand from wastewater through decantation and removal by means of a conveyor screw. 304SS to compliment the GCPC.

### 4. Project Value & Duration:

- <£100,000. 6 months for design, manufacture, supply and delivery.

### 5. Project Outcomes

- The project is not due for completion yet - however a recent site install visit in February 2022 confirmed that SAVECO has fulfilled all key deliverables to date – helping support the overall *Swell* project in making a positive contribution towards “Good Ecological Status” under the EU Water Framework Directive.
- Longer term, the project’s legacy will be developing a unique ecosystem model that will support sustainable improvements to manage cross-border wastewater assets and ultimately improve water quality within the shared waters of Carlingford Lough and Lough Foyle.