

NATIONAL ROADS AND **GREENWAYS CONFERENCE 2023**

Thursday 28th and Friday 29th September 2023



































Midleton-Youghal Greenway: Experience & Update

Will Downey Cork County Council

































Project Overview



• Disused Midleton to Youghal railway line (23km)

• Connects Midleton, Mogeely, Killeagh & Youghal

• Developed under licence from Irish Rail

Cycle and rail connectivity to Cork City

Pathfinder Project

































Getting Started



Overgrown rail corridor

Limited site information

In-house team

• Procurement approach based on risk management







































Early Works



• Site clearance and rail removal

Enabling works

Structures assessment







Site investigation and drainage design































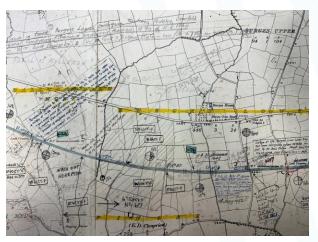
Drainage



Review historic mapping

Restore original drainage network

Localised drainage works









































Agricultural Accommodation



Landowner liaison

 Accommodation of established crossings based on agriculture type:

- Non-dairy: at-grade crossing
- Dairy: segregated crossing





































Agricultural Accommodation



At-grade Agricultural Crossings







































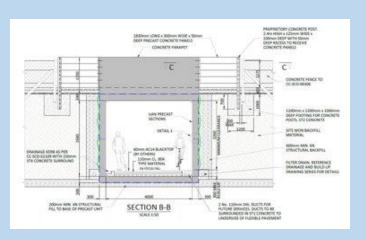


Agricultural Accommodation



Segregated Agricultural Crossings









































Agricultural Boundary Treatment







































Structures



Railway bridges and culverts

Condition generally good

Approach to retain and repair

Deck replacement







































Structures



Windblade Bridge





Youghal Turntable





































Pavement



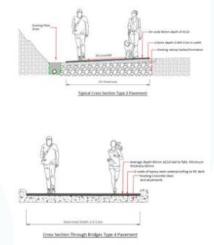
Retention of railway formation

• CBR testing to confirm ground conditions

Pavement design

• 13 kms paved to date











































Ongoing Activities



Completion of main alignment

Road crossings

Trailheads and ancillary facilities

Landscaping and boundary treatment

Railway buildings











































Ongoing Activities



Naming, branding, promotion

Signage

Interpretation

Linkages

Maintenance and management









































