

ECONOMY AND ENVIRONMENT OVERVIEW AND SCRUTINY PANEL

Highways Operations Online Drainage Mapping System Update

July 2021

Project Recap

Project Goal

- To deliver an online mapping system, providing access to up to date information about gullies and drainage assets across Worcestershire

Project Milestones

1. Ensure that the information available is accurate and fit for purpose
2. Develop mapping functionality and links to live information
3. Develop functionality of the WCC Report-It system to enable users to raise enquiries through the online mapping system

Project Progress

Current Position

- ✓ Source Data – from Ringway’s ESRI system
 - Data sense check
 - Optimise cleanse frequencies
 - Robust data transfer

- ✓ Mapping Functionality
 - Search facilities
 - Display live information

- ✓ Online Mapping Trial – Member feedback
 - Enhanced gully Icons (colours & shapes)
 - Display gully condition information

Project Progress

Ongoing Tasks

- Build Report-It System to provide for-
 - Ease of access to online mapping system
 - FAQ section for common drainage issues
 - Links to Public Enquiry Manager System to allow queries to be raised
 - Easy to use drop down menus and pictures to quickly identify common issues and drainage features

- Linking existing databases
 - Link Drainage database to Engineers Advisory System – allow for additional information to be provided for drainage features with existing issues which require a more detailed engineering solution

Project Progress

Next Steps

- W/C 9th August – Live demonstration of GIS Gully Mapping System to O&S EE Panel Members
- W/C 30th August – All WCC Councillors provided with link and password GIS Gully Mapping System
- 5th August – live demonstration of new Report-It function to Operations team, 3-9 weeks to produce final version
- Mid September / October - Live demonstration to O&S EE Panel Members
- October / November - Final testing and incorporating Member feedback
- December - Live Report-It function made available via WCC website



Any Questions...



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