

# **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

- 5<sup>th</sup> August – live demonstration of new Report-It function to Operations team
- Maximum of 3 development Sprints (3 weeks each)
- Live demonstration to Member trial panel
- Final development sprint if required
- Final demonstration and project approval
- Live Report-It function made available via WCC website

# Any Questions...



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county council