



Open Report on behalf of Andy Gutherson, Executive Director of Place

Report to:	Flood and Water Management Scrutiny Committee
Date:	27 November 2023
Subject:	Project Groundwater (Greater Lincolnshire)

Summary:

This paper is a report accompanying the presentation on Project Groundwater (Greater Lincolnshire) that will be delivered at the meeting and consists of an overview of the project's current status and a more in-depth review of two key workstreams; Salinisation of the fen and the legal responsibilities of Boreholes.

Actions Required:

The Flood and Water Management Scrutiny Committee is invited to:

- (1) review and comment on the contents of the report and presentation; and,
- (2) comment on the project and provide feedback to relevant Leading Officers and Portfolio Holders.

1. Background

Project Groundwater Greater Lincolnshire is one of the 25 successful schemes awarded funding by Defra as part of the £200m Flood and Coastal Innovation Programme, announced in 2020, with the aim of better understanding groundwater flood risk.

The groundwater project is looking at five trial communities across Greater Lincolnshire; Barrow, Barton, Bourne, Grimsby and Scopwick. As well as undertaking various research programs with partners such as the University of Lincoln, Middlesex University, Buckinghamshire Council and Wilkin Chapman LP, among others.

The presentation will consist of an update on those communities where work has begun on the ground, and then an overview on the work being undertaken on the impact of Boreholes and the rights and responsibilities of ownership and maintenance. It will then also cover the impact of salinisation of the fen and its impact on the cost of food

production from field to fork. Finally, an outlook of the next six months of the project will be provided.

2. Conclusion

That Flood and Water Management Scrutiny Committee receives the report and presentation and make comments on the actions taken to date and next steps for the project.

3. Consultation

a) Risks and Impact Analysis

N/A

4. Appendices

These are listed below and attached at the back of the report	
Appendix A	Project Groundwater (Greater Lincolnshire) presentation

5. Background Papers

No background papers within Section 100D of the Local Government Act 1972 were used in the preparation of this report.

This report was written by Vicky Jones (Flood Resilience Program Co-Ordinator) who can be contacted on 07436057029 or vicky.jones@lincolnshire.gov.uk, and Brett Rycroft-Jones, who can be contacted on 07387530652 or brett.rycroft-jones@lincolnshire.gov.uk