



## Morse Street/Glue Factory Pond Project Cluster

### What is this project?

The Morse Street/Glue Factory Pond Project Cluster consists of two culverts, one dam complex, and one area with poor drainage and reported flooding issues at the Glue Factory Pond area in Foxborough, MA. Flooding in the area results from several factors, including undersized culverts and beaver activity, and the Town has expressed concerns about the capacity of the Glue Factory Pond West Dam. Flooding at this location occurs every few years and typically results in 1-2 inches of floodwaters across Morse Street.<sup>1</sup> Foxborough's 2020 Draft Hazard Mitigation Plan includes an action to perform a flood risk assessment of the Glue Factory Pond and Rumford River system and execute appropriate mitigation options; a feasibility study for dam removal and/or restoration and downstream culvert replacements may also be required. The area with poor drainage and reported flooding issues is immediately south of Glue Factory Pond and includes an industrial complex. While upstream improvements to dam and culvert infrastructure will mitigate downstream flooding, opportunities for additional stormwater retrofits, including green infrastructure, could be implemented in this area to further reduce flooding and improve infiltration on the site.

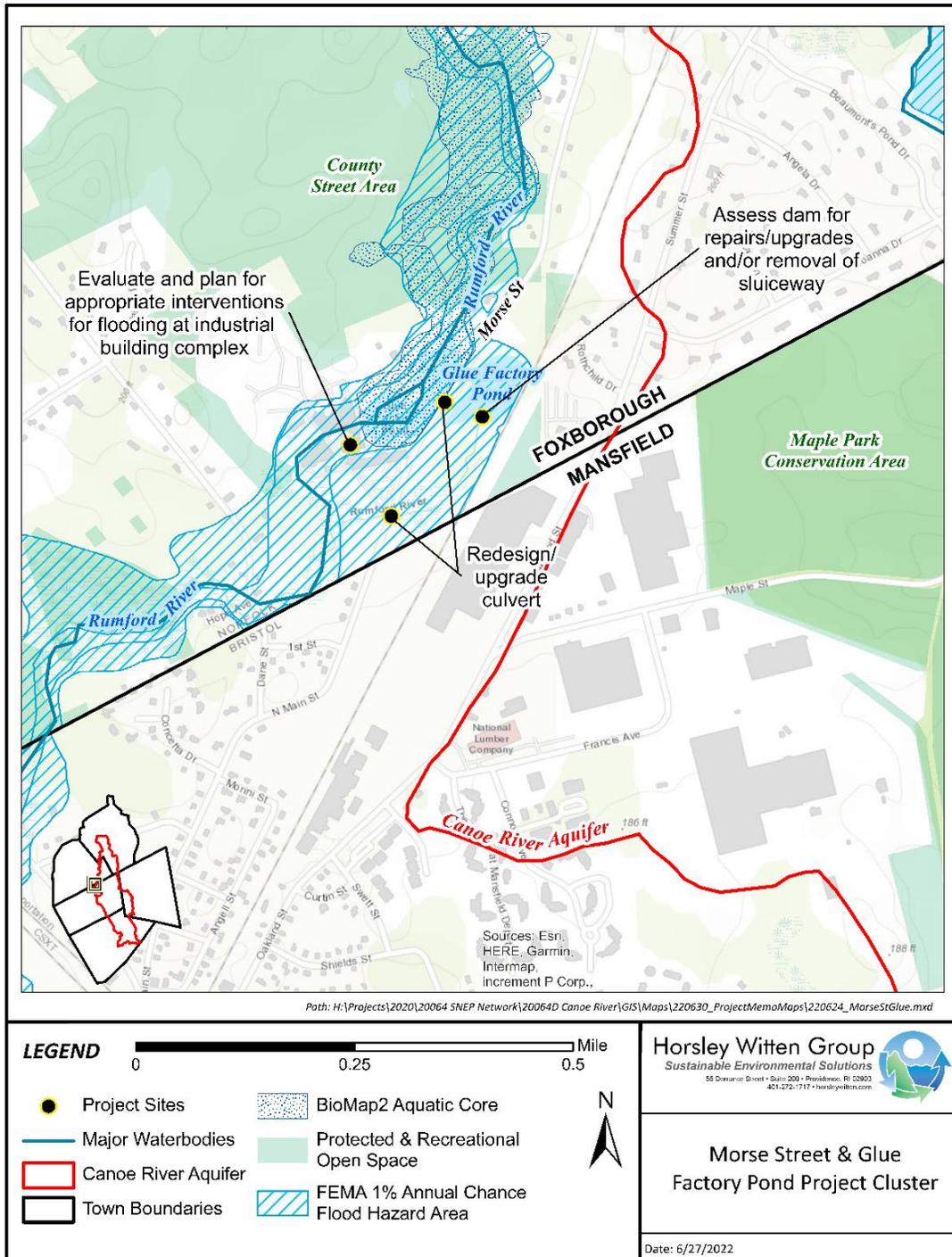
### Why is this project important for the environment and Foxborough?

- **Reduced flood hazard.** By increasing the capacity of the Glue Factory Pond, rightsizing the culverts, and adding nature based solutions and green stormwater infrastructure to this area, flooding will be reduced on the roadway and at the industrial building complex.
- **Restoration of habitat.** Redesigning and upgrading culverts will help restore river continuity and natural flows in a habitat area for rare fish and other species.



Figure 1. The view looking southwest from Morse Street. The Glue Factory Pond (east and west sections) are visible from the roadway. The downstream industrial building complex is visible in the right of the photo (Google Maps).

<sup>1</sup> Town of Foxborough, Hazard Mitigation Plan (2020 Draft for Public Review), [https://cdn5-hosted.civiclive.com/UserFiles/Servers/Server\\_15207780/File/Departments/Fire/00\\_FoxboroughHMP\\_DraftforPublic.pdf](https://cdn5-hosted.civiclive.com/UserFiles/Servers/Server_15207780/File/Departments/Fire/00_FoxboroughHMP_DraftforPublic.pdf).



### If you care about this project, what should you do?

If you are interested in supporting efforts to make this project a reality, we encourage you to reach out to the Conservation Commission in Foxborough to voice your support. Let your community know that addressing this project should be a priority for the environment and for Foxborough!

Town of Foxborough Conservation Commission  
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