Haverhill, MA: Little River Dam Removal

FUSS & O'NEILL
Solve better. Go further.



Little River Dam, Existing Conditions



Little River, Rendering of Future Conditions

Project Objectives

- **Reduced flooding risk** in an **environmental justice** neighborhood.
- Increased **river access** point and public green space amenity.
- Increased **tree cover** in the downtown area.
- Removal of a barrier to **aquatic organism passage**.
  - Boulder grade control structures and nature-like fishway at former dam will create benefits for migrating fish & mimic natural riffle-pool system.
  - More shade will benefit cold water species.
- **Demonstration site** for nature-based solutions for riverbank restoration and stabilization.
- Jumping-off point for **larger urban river revitalization effort**.



- Alewife
- Blueback Herring
- American Eel



