



Booker Creek Working Group

April 4, 2022



Cost Effective Flood Damage Reduction Program



- Identify specific structures at risk of flood damage. Assign a quantitative risk factor to each.
- Evaluate a wide range of flood damage reduction measures for each structure at risk. Determine the most cost effective measure for each structure.
- Use the results of this analysis to set priorities for the Town's capital budget.



Tentative Working Group Recommendations



- A **green infrastructure grant program** to help individuals install small dispersed projects to improve streambank stability, reduce erosion, improve water quality, and reduce flood peaks.
- A **cost effective flood damage reduction program** to consider a wide range of flood damage mitigation methods, choose the most cost effective approach for each structure at risk, and use the results to set priorities for capital budgets.
- **Improved floodplain management and entry into the FEMA Community Rating System** to keep new construction out of flood risk areas and make residents eligible for lower rates on flood insurance.
- **Greater protection of mature forests in bottomlands** to protect their climate, habitat, and water management benefits.
- **Revisions to the Land Use Management Ordinance (LUMO)** to minimize construction of new impervious surfaces in key parts of watersheds to avoid increasing future flood risks.