



PROJECT GOALS

Goal 1: Design and construct hybrid living shoreline integrated with an embankment flood barrier along the Choptank River, the City's highest risk area, providing flood protection above the City's Base Flood Elevation.

Goal 2: Design and construct stormwater system with nature- based water storage and control features designed for a 100-year rain event within project area.

Goal 3: Garner public input on Flood Mitigation Project Planning, Design and Construction.

- Maintain our MakeCambridgeResilient.org Website in support of public outreach and communication and maintain our Steering Committee for technical and regulatory support in project planning.
- Use the project development process that we have implemented and documented for our "living shoreline" project as a model for the planning and design of future complementary flood mitigation projects overtime.

Goal 4: Institutionalize floodplain management and flood risk reduction in future planning and development efforts city wide.

- Provide support for the city in the implementation of our Make Cambridge Resilient Plan into the City's Comprehensive Plan and Working Waterfront Plan.
- Provide support to the city in the integration of nature-based flood mitigation features in the planning of new infrastructure projects such as the sewer and water supply systems, parks, and roads.
- Provide support for the city, businesses and residents in the planning and implementation of nature-based flood mitigation projects on city and private properties to reduce surface water runoff and reliance on our engineered storm water management system to mitigate the impacts of flooding due to increased surface water runoff due to sea level rise and major storms.

Goal 5: Develop a Green Infrastructure Plan that identifies a range of nature-based systems for design and construction.

- Implementation. may be implemented based on site conditions and future development including infrastructure and property improvement planning efforts. These efforts will be updated annually. Annual reports will be posted on project website for public input and use by business and residents for their planning purposes.

Goal 6: Develop and implement additional nature-based solutions city-wide.

- Potential solutions such as stormwater parks, bioswales, rain gardens, permeable pavement, green streets, and detention and retention ponds to promote water storage, and infiltration, and reduce and remove contaminants from stormwater runoff.

Goal 7: Reactivate and maintain our Stakeholder Group to provide technical assistance and input on a policy level.

- This group of stakeholders includes representatives from both city and county departments, agencies, and organizations, as well as regulators and other subject matter experts.

Goal 8: Provide support to property owners to identify risk reduction strategies.

- This includes outreach to community members (businesses and residents) on how they can reduce their personal risk and potential grant funding and programs to support their efforts.