Concept 1- View Looking East
No Boardwalk- Extended Park
Concept 2- View Looking West
170’ Boardwalk and Park
Concept 2- Plan
170’ Boardwalk and Park

Key:

A: Misery Gulch
B: Boat Launch
C: Proposed Pedestrian Access
D: Proposed Waterfront Park
E: Harbor

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Highest Annual Tide
6.2 NAVD88 ~ 11.7 MLLW

Parking lot elevation is 8.2 NAVD88
Flood of 1978

Floodplain Elevation @ 10 NAVD88
Storm Surge Impact on the Damariscotta Region

Presented by the Damariscotta Comprehensive Planning Committee to be considered as part of the Planning Review process.

July 10th 2012 4-6 PM
At the Lincoln Theater
Guest Speaker:
Dr. Sam Merrill
Research Professor at the Muskie School and Director of the New England Environmental Finance Center

Sponsored by: Town of Damariscotta, Comprehensive Plan Steering Committee and the Lincoln Theater. For additional information contact Damariscotta Town Office at 869-5900.
Provides inventories of
- 1. Downtown elevations
- 2. Flood adaptation measures
- 3. Specific building by building mitigation measures and costs
- 4. Federal funding sources for flood remediation

And a proposal for community flood adaptation which can remove the “flood plain” designation from downtown.
Elevation Considerations
Temporary Flood Walls & Gates
Inventory of actions by **individual property owners** for flood protection *(at 12 feet)* with cost estimates per building
- Barricade doors, windows, and vents
- Tie down propane tanks *(floating bombs)*
- Lift air conditioners/ generators

**Disadvantages**
- Manpower required to install prior to flooding
- Assumes hydrostatic integrity of existing walls
- Flood plain designation remains *(putting at risk the financial health of downtown)*

**Milone & MacBroom propose a community wide approach – a flood wall built into the parking lot.**
EL 12 NAVD88 Flood Wall
Invisible along the shore
EL 12 NAVD88 Flood Wall

Parking Lot Cross Section
Closing the Back Door
Community Development Block Grant Downtown Revitalization

Clean Water State Revolving Fund

Small Harbor Improvement Program

U.S. Army Corps of Engineers

NOAA/Coastal Communities

Private Donations

Recreational Trails Program

Hazard Mitigation Grant Program