



City of Burlington  
Lake Champlain Flood Recovery Projects- Project Status Detail Sheet

**Location ID:** A  
**Location Title:** North Cove Debris

**Project Description:**

Removal of Driftwood and Debris from North Cove along with all damaged personal items from residential properties flooded within the North Cove neighborhood.

**Completed: Yes or No** Yes  
**Date Completed:** July 2011  
**Date to be Completed:** N/A

**Location ID:** B  
**Location Title:** Northshore Slope Failure

**Project Description:**

Toe of slope failure due to high water and wave action , resulted in a large volume of soil being lost at the base of the existing soldier pile wall leading to the failure of the existing retaining wall system.

Plan is to redevelop soldier pile wall descending the soldier piles deeper into the existing bank and place tiebacks. Diversionary path was created for the continued use of the path, in advance of final repair.

**Completed: Yes or No** No  
**Date Completed:** N/A  
**Date to be Completed:** November 2012

**Location ID:** C  
**Location Title:** Leddy Beach

**Project Description:**

Damage to Gabion Walls require that they be rebuilt. Washed out beach access roads needed to be restored to allow access to beach sand combing equipment.

**Completed: Yes or No** No  
**Date Completed:** N/A  
**Date to be Completed:** November 2012



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**Location ID:** D  
**Location Title:** North Beach Boardwalk

**Project Description:**

Boardwalk was destroyed by high water and wave actions during flooding event. Project required design, permitting and construction. Design is complete, local permitting recently acquired, competitive bidding for construction to begin shortly.

**Completed: Yes or No** No  
**Date Completed:** N/A  
**Date to be Completed:** July 2012

**Location ID:** E  
**Location Title:** Lakeview Cemetery

**Project Description:**

Slope Failure due to high water and wave action at base of slope. Impacted 100 feet of the bike-path leaving no shoulder on the west side of existing path. Final Repair Project requires design, permitting, procurement and construction. Project design and bid documents are complete, permits are in hand to begin construction procurement, date to begin construction needs to be set to avoid being obtrusive to the existing uses during the busy season and to allow construction to occur during low water along the lakeshore.

**Completed: Yes or No** No  
**Date Completed:** N/A  
**Date to be Completed:** November 2012

**Location ID:** F  
**Location Title:** 127 Bike Path Slope Failure

**Project Description:**

Bike Path Slope Failure associated with high water within the Winooski River and seasonal high ground water associated with the heavy rains. Repair is currently within the design process.

**Completed: Yes or No** No  
**Date Completed:** N/A  
**Date to be Completed:** November 2012



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**Location ID:** G  
**Location Title:** Moran & Sailing Center  
**Project Description:**

Facility suffered flood damage interior to the space. Space had to be pumped out and all areas wet needed to be dried out, wall board needed to be demolished and replaced, electrical systems repaired.

**Completed: Yes or No** Yes  
**Date Completed:** June 2011  
**Date to be Completed:** N/A

**Location ID:** H  
**Location Title:** Waterfront Park

**Project Description:**

Concrete sidewalk slabs adjacent to the Science Center and part of the Boathouse Sidewalk Access for Spirit of Ethan Allen were undermined. Sidewalk repairs have been made; sidewalk is currently curing and will be accessible to pedestrians and delivery vehicles shortly.

**Completed: Yes or No** No  
**Date Completed:** N/A  
**Date to be Completed:** Late May 2012

**Location ID:** I  
**Location Title:** Perkins Pier Dock System

**Project Description:**

Dock system was damaged by spring flooding and high water. All repairs have been made and are back into service.

**Completed: Yes or No** Yes  
**Date Completed:** June 2011  
**Date to be Completed:** N/A



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**Location ID:** J  
**Location Title:** Perkins Pier Building

**Project Description:**

Building was flooded and as a result suffered considerable damage to the foundation, sewer pipes, electrical systems, mold infestation.

**Completed: Yes or No** No  
**Date Completed:** N/A  
**Date to be Completed:** August 2012-November 2012

**Location ID:** K  
**Location Title:** Bike Path South-Main Wastewater Treatment Plant to Perkins Pier

**Project Description:**

Bike Path suffered catastrophic damage, wave action and high water undermined the bike path leaving broken asphalt, heaved uneven sections. This particular section of the bike path was repaired in advance of the Vermont City Marathon. Asphalt rubble was removed, stone and gravel base established, lakeshore slope was armored with rock to protect against future high water damage, walking surface was repaved.

**Completed: Yes or No** Yes  
**Date Completed:** May 2012  
**Date to be Completed:** N/A

**Location ID:** L  
**Location Title:** Bike Path South-Statue Repair

**Project Description:**

Stone Statue currently in front of the Main Wastewater Treatment Plant was damaged. At the base of the statue the ground was undermined causing the statue to have an extreme list. The listing Statue represented a crushing hazard to the public, the statue was dismantled, a new concrete base was poured and Statue was placed back into position.

**Completed: Yes or No** Yes  
**Date Completed:** May 2012  
**Date to be Completed:** N/A



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**Location ID:** M  
**Location Title:** Bike Path South-Roundhouse Point

**Project Description:**

Shore line was hit hard by high water and broad lake wave action scouring the bike-path north of the barge canal bridge. Along the point wave action scoured the bank, destroying a number of trees, leaving the trees either uprooted and toppled over, or with destroyed root systems. Fallen Trees and dying trees had to be removed, that work is complete. Still more earthwork remains to be completed.

Bike path north of Barge Canal has been fully restored, earthwork was completed, western bank was armored with stone and bike path surface was repaved May of 2012 in advance of the Vermont City Marathon.

**Completed: Yes or No** No  
**Date Completed:** N/A  
**Date to Be Completed:** August 2012

**Location ID:** N  
**Location Title:** Bike Path-Barge Canal

**Project Description:**

Long narrow stretch of the path south of the barge canal bridge has suffered sub-base undermining that resulted in various potholes along the 600 foot section of the path that represented a tripping hazard to the public. Patching to repair these sections is complete. Still have a final wear course of asphalt to be placed to re-established smooth rideable surface for the full range of recreational uses.

**Completed: Yes or No** No  
**Date Completed:** N/A  
**Date to be Completed:** July 2012

**Location ID:** O  
**Location Title:** BED Building

**Project Description:** Facilities Damage

Flood Damage to BED's Facilities, fully restored to previous state.

**Completed: Yes or No** Yes  
**Date Completed:** June 2011  
**Date to be Completed:** N/A



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**Location ID:** P  
**Location Title:** Blanchard Beach

**Project Description:**

Repair of approximately 125 feet of washed out bike path, work that included:

- armoring of western shoulder with stone
- re-graveling path
- and repaving surface

**Completed: Yes or No** Yes  
**Date Completed:** May 2012  
**Date to be Completed:** N/A