UPSTREAM RIVERBEND RESTORATION AREA
BUFFALO RIVER, NY

SAV-23
Ceratophyllum demersum
Myriophyllum spicatum
Potamogeton crispus
Potamogeton nodosus
Potamogeton pectinatus
Eradicate invasives (*).
Promote Native Species.

SAV-22
Vallisneria americana

Legend
- Habitat Restoration Project Area
- Navigation Channel
- Bathymetry: Index
- Bathymetry: Intermediate
- Elevation: Index
- Elevation: Intermediate
- Existing Emergent Vegetation
- Existing Submerged Aquatic Vegetation
- Footprint - Remedy 5
DOWNSTREAM RIVERBEND RESTORATION AREA
BUFFALO RIVER, NY

Legend
- Habitat Restoration Project Area
- Navigation Channel
- Bathymetry: Index
- Bathymetry: Intermediate
- Elevation: Index
- Elevation: Intermediate
- Existing Emergent Vegetation
- Existing Submerged Aquatic Vegetation
- Footprint - Remedy 5

New York

Figure 7b
In stream vegetation and substrate enhancement, installation of lunker boxes.
CITY SHIP CANAL RECOMMENDED RESTORATION ALTERNATIVE
BUFFALO RIVER, NY

- Cap entire area and recreate emergent marsh habitat with submerged channels.
- Evaluate need for bank stabilization techniques.
- Evaluate placement of Anchored Woody Debris structures throughout restoration area.
- Restore and expand riparian vegetation.
- Evaluate opportunities to use nonhead bank treatments.
- Evaluate need for bank stabilization techniques.

Legend
- Habitat Restoration Project Area
- Navigation Channel
- Bathymetry: Index
- Bathymetry: Intermediate
- Elevation: Index
- Elevation: Intermediate
- Existing Emergent Vegetation
- Existing Submerged Aquatic Vegetation
- Proposed EV Zone
- Proposed SAV Zone
- Proposed Riparian Zone

New York
Buffalo
Potential Shoreline Treatments:
- Bank Shaping
- Stone Toe Protection
- Riparian Zone Enhancement and Expansion

Proposed boat house location by current land owner.

Potential vane location to minimize debris accumulation.

Expand SAV Bed.

Expand EV Bed.

Figure 10

OHIO STREET SHORELINE RECOMMENDED RESTORATION ALTERNATIVE
BUFFALO RIVER, NY