“Macomb County Blue Economy Initiative”

“Making Our Blue Economy Vision a Reality”

A report developed by Macomb County Planning & Economic Development to determine a Vision for Coastal Lake St. Clair within Macomb County through a Michigan Coastal Zone Management Program grant.

August 2015
Making our Blue Economy Vision a Reality
**Clinton River & Lake St. Clair**

**Water Trails Map**

- Represents a comprehensive Lake St. Clair Access Plan
- Identifies (19) locations for coastal paddlers and areas of interest
Clinton River & Lake St. Clair Water Trails Map

- Represents a comprehensive Clinton River Access map
- Identifies (21) locations for coastal paddlers and areas of interest
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- Represents a comprehensive Lake St. Clair Access Plan
- Identifies (19) locations for coastal paddlers and areas of interest;
- Develops specific sites to meet the needs of both local governments and regional benefit;
- Develops a vision for significant destinations that include: recreational, historical, or ecological benefit.
BRADY STREET ROAD ENDING
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Detail One: Schmid Marina

- Consistent with New Baltimore Plans for expansion of waterfront repurposing (current Trust Fund Grant application)
- Adds an outdoor public picnic promenade;
- Proposes to restore approximately 1/3 of a linear mile of natural shoreline;
- Includes a location for ‘sailing school’
MARINA ACCESS CHANNEL

NATIVE SHORELINE RESTORATION (540 LF)

BIO-RETENTION AREAS FOR PARKING LOT RUN-OFF

PICNIC PAVILION
- SHADE CANOPY STRUCTURE
- OVERLOOK AREA
- PATIO SEATING
- CONNECTION TO RECREATION CENTER

INCREASED TREE CANOPY AND SUNKEN VEGETATION ISLANDS CAPTURE STORMWATER

SHORELINE ACCESS
- GENTLE SLOPE TO WATERS EDGE FOR ACCESS
- NATIVE BEACH TREATMENT
- SECONDARY KAYAK ACCESS SITE

BOAT STORAGE FACILITY

BOAT LAUNCH

PRIMARY KAYAK LAUNCH
- PROTECTED LAUNCH SITE
- ADA ACCESSIBLE Dock/LAUNCH
- KAYAK RENTAL KIOSK & STORAGE

BOAT TRAILER PARKING

RECREATION CENTER

ANCHOR BAY

SCHMID MARINA KAYAK ACCESS SITE
CONCEPTUAL MASTER PLAN
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Detail Two: Brandenburg Park

- Consistent with Chesterfield’s Recreational Plan;
- Adds a shoreline beach restoration;
- Allows for recreational access including: wading, fishing, and paddle sports away from existing boat launch;
- Adds to ecological value of shoreline habitat.
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Detail Three: Salt River Restore and Webber Paddle Park Development

- Consistent with Chesterfield’s Plan to develop a safe harbor paddle trail to integrate with Anchor Bay Water Trail;
- Restores about 1000 LF of shoreline;
- Develops the first stage of Salt River Coastal Marshland Restoration. (80 acres in total)
SALT RIVER EXPERIENCE AND RESTORATION MAP

RECREATIONAL ENHANCEMENT PLAN

The Salt River Marsh Restoration Objectives:

- Improve Overall Water Quality
- Provide a Sustainable Environment for public use and enjoyment
- Enhance Overall Water Quality
- Provide a Sustainable Environment for public use and enjoyment

The Salt River Marsh has become dominated by invasive plant species Phragmites australis, drastically reducing wildlife habitat and altering the flow of nutrients and water. This restoration project involves removing invasive plant species and restoring the native vegetation to facilitate a healthy wetland habitat. The project will also enhance the marsh's ecological function and improve the existing native seed banks to allow for the emergence of submergent and emergent wetland flora to establish. The channels and increase water flow through the wetlands and provide habitat for a diverse range of wildlife and plants. The project will also improve access to the marsh, allowing visitors to explore and enjoy the unique natural environment.

ECOLOGICAL RESTORATION KEY PLAN

USES ALONG THE RIVER

What You’ll See...

The kayak experience along the Salt River offers a delightful experience that winds through turn after turn of serene Michigan waterway. The diverse ecosystem and wildlife habitat creates an ever-changing user experience. The trail brings you up close and personal with rare marshland habitats and its calm waters make this an ideal trip for paddlers of all skill levels.

Checkpoint / Access

Situates along 24 Mile Road. World’s Finest Frozen Custard & Mini-Golf serves as an ideal destination or starting point for the Salt River Kayaking Experience. Frozen Custard offers parking, river access, mini-golf, and frozen custard. This location marks a 2.5 mile checkpoint to Lake St. Clair and can be the start of the journey towards the Lake St. Clair Coastal Water Trail, or simply a round trip loop of the Salt River’s calm waters.

Paddling Park Plan

Located along Jefferson Avenue, this former marina site offers the potential for a new paddling park on the shore of the Salt River. With a connection to the Macomb County Regional Trail Loop, this site will serve as a trailhead for paddlers and hikers, offering parking, restrooms, kayak rentals, picnic shelters, wetland boardwalks, accessible kayak launch, and fishing pier.

Marina District

The Marina district is located at the mouth of the Salt River. Serving Anchor Bay and the greater Lake St. Clair area, this marina is a hub for boaters of all types. A future kayak landing installation would provide one last potential stop before heading out onto the open water.
SALT RIVER PADDLE PARK ACCESS SITE
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Detail Four: Lake St. Clair State Park (Harley Ensign)

- Army Corps must surrender land back to State of Michigan. $2 M has been allocated by GLRI Funds to restore property before transfer.
- 50 site State Campground that includes 24 Full Service sites for RV’s and Recreation Boaters, and 26 other campsites;
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Detail Four: Lake St. Clair State Park (Harley Ensign) continued

- Restores approximately ½ linear mile of shoreline for recreational, aesthetic and ecological benefits;
- Creates one of the State’s premier waterfront campgrounds;
- Develop a fishing pier.
Shoreline Softening and Habitat Restoration

Shoreline Fishing Access

Fishing Pier and Lookout

Campground with Upland Plantings
Combination of RV and Tent sites

Access Road
LAKE ST CLAIR METROPARK
BLACK CREEK MARSH
LAKE ST CLAIR METROPARK
LAKE ST CLAIR
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Detail Five: Sanctuary Preserve and Boat Launch site:

- Partially backed by Harrison Township’s Jefferson/Crocker Coastal Redevelopment Plan;
- Calls for expansion of existing boat launches;
- Establishes a Landmark Sanctuary and Memorial to the Submerged Settlements within Lake St. Clair (Belvidere, LePetite Chapel, and St. Felicitas)
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Detail Five: Sanctuary Preserve and Boat Launch site: continued

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Detail Six: Nautical Mile St. Clair Shores

- Will complete Lake St Clair Coastal Access Plan
- Requires environmental capacity to accommodate variability in temperature, precipitation, and fluctuating lake conditions
- Develop short and long term marketing goals to create a year round waterfront attraction
EDSEL & ELEANOR FORD HOUSE
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