### Michigan Sustainable Small Harbors Strategic Flowchart

#### INVENTORY
- Identify community capacity and possible participants/leaders
- Collect existing data and documents:
  - Economic information
  - Existing tourist information (fliers, magazines, etc.) and wayfinding signage
  - Recent planning or improvement grants received
  - Community master plan
  - Zoning maps
  - Capital improvement plan
  - Parks and recreation plan
  - Regional plan(s)
  - Land use data
- Collect existing data and documents:
  - Organizational/leadership charts of the community
  - Employment and related census data
  - Aerial photos, maps, and GIS
  - User feedback and surveys
- Collect marina statistics (boats berthed or launched, slip demand, etc.):
  - Compile three years of harbor financial summaries
  - Compile three years of harbor logs
  - Complete the Clean Marina self-assessment checklist
  - Determine water level variances
  - Assess local sediment dynamics
- Collect existing data and documents:
  - USACE jurisdiction and federal dredging
  - USACE oblique waterfront photos
- Evaluate harbor resilience
- Track Great Lakes Region: Quarterly Climate Impacts and Outlook reports
- Collect NOAA and FEMA flood mapping
- Review dynamic waterfront plan (if exists)
- Review hazard response plan (if exists)
- Read:
  - Achieving Hazard-Resilient Coastal and Waterfront Smart Growth
  - National Working Waterfronts Executive Summary
  - CMP Dredging Best Practices
  - CMP Infrastructure Best Practices
  - Great Lakes Nearshore and Coastal Systems
  - Living on the Coast: Protecting Investments in Shore Property on the Great Lakes

#### VISIONING/PLANNING
- Conduct a facilitated community visioning meeting
- Review case study community charrette reports, community profiles, and economic analysis reports
- Initiate Michigan Economic Development Corporation (MEDC) Redevelopment Ready Communities (RRC) Best Practices certification process
- Complete Land Policy Institute (LPI) Placemaking Assessment Tool
- Engage in local, county, and regional planning efforts
- Review Michigan Coastal Community Working Waterfronts resources
- Review Sustainable Working Waterfronts Toolkit — Financing and Economics sections
- Review Smart Growth for Coastal & Waterfront Communities report
- Prioritize natural solutions
- Conduct a National Charrette Institute (NCI) Charrette
- Review National Working Waterfronts Executive Summary
- Read LPI Building More Livable Communities: Corridor Design Portfolio
- Read LPI Placemaking as an Economic Development Tool: A Placemaking Guidebook
- Complete Coastal Community Planning and Development Training
- Engage with the Regional Prosperity Initiative

#### VALUE CAPTURE
- Complete expense vs. income balance sheet
- Identify harbor marketing opportunities
- Evaluate value capture options:
  - Marine investment fund
  - Water resource tax increment financing (TIF)
  - Fee structures for public facilities
  - Public/private partnerships
  - Review grant funding opportunities and requirements
  - Review MIplace Resources section
  - Review Sustainable Working Waterfronts Toolkit — Financing and Economics sections
  - Consider advanced (professional) economic modeling
  - Read water trails economic data resources
  - Read CMP Planning and Financing Best Practices

#### IMPLEMENTATION
- Form implementation team and identify task leaders
- Develop or update existing plans with focus on the waterfront
- Community master plan
- Five-year recreation plan
- Waterfront operations and maintenance plan
- Zoning and ordinance
- Capital improvement plan
- Emergency response plan
- Apply to applicable grant programs
- Pursue Redevelopment Ready Communities certification
- Pursue Clean Marina certification
- Create a dynamic water level plan
- Create a directory of contacts for important agencies for engagement and implementation