



Michigan Sustainable Small Harbors Strategic Flowchart

INVENTORY VISIONING/PLANNING VALUE CAPTURE IMPLEMENTATION

	COMMUNITY	WATERFRONT				
HIGHLY RECOMMENDED	<ul style="list-style-type: none"> Identify community capacity and possible participants/leaders Collect existing data and documents: <ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Collect marina statistics (boats berthed or launched, slip demand, etc.): <ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Complete expense vs. income balance sheet Identify harbor marketing opportunities Evaluate value capture options: <ul style="list-style-type: none"> Marine investment fund Water resource tax increment financing (TIF) Fee structures for public facilities Public/private partnerships Review grant funding opportunities and requirements 	<ul style="list-style-type: none"> Form implementation team and identify task leaders Develop or update existing plans with focus on the waterfront <ul style="list-style-type: none"> Community master plan Five-year recreation plan Waterfront operations and maintenance plan Zoning and ordinance Capital improvement plan Emergency response plan 	
	RECOMMENDED	<ul style="list-style-type: none"> Collect existing data and documents: <ul style="list-style-type: none"> Organizational/leadership charts of the community Employment and related census data Aerial photos, maps, and GIS User feedback and surveys 	<ul style="list-style-type: none"> Collect existing data and documents: <ul style="list-style-type: none"> USACE jurisdiction and federal dredging USACE oblique waterfront photos Evaluate harbor resilience Track <i>Great Lakes Region: Quarterly Climate Impacts and Outlook</i> reports Collect NOAA and FEMA flood mapping Review dynamic waterfront plan (if exists) Review hazard response plan (if exists) Read: <ul style="list-style-type: none"> <i>Achieving Hazard-Resilient Coastal and Waterfront Smart Growth</i> <i>National Working Waterfronts Executive Summary</i> <i>CMP Dredging Best Practices</i> <i>CMP Infrastructure Best Practices</i> <i>Great Lakes Nearshore and Coastal Systems</i> <i>Living on the Coast: Protecting Investments in Shore Property on the Great Lakes</i> 	<ul style="list-style-type: none"> Determine your community's waterfront and downtown Walk Score Review <i>Michigan Coastal Community Working Waterfronts</i> resources Review <i>Sustainable Working Waterfronts Toolkit</i> Review <i>Smart Growth for Coastal & Waterfront Communities</i> report Prioritize natural solutions Conduct a National Charrette Institute (NCI) Charrette 	<ul style="list-style-type: none"> Review MIplace Resources section Review <i>Sustainable Working Waterfronts Toolkit</i> — Financing and Economics sections 	<ul style="list-style-type: none"> Apply to applicable grant programs Pursue Redevelopment Ready Communities certification Pursue Clean Marina certification Create a dynamic water level plan
	ADDITIONAL RESOURCES			<ul style="list-style-type: none"> Read LPI <i>Building More Livable Communities: Corridor Design Portfolio</i> Read LPI <i>Placemaking as an Economic Development Tool: A Placemaking Guidebook</i> Complete Coastal Community Planning and Development Training Engage with the Regional Prosperity Initiative 	<ul style="list-style-type: none"> Consider advanced (professional) economic modeling Read water trails economic data resources Read <i>CMP Planning and Financing Best Practices</i> 	<ul style="list-style-type: none"> Create a directory of contacts for important agencies for engagement and implementation