Table 22. City of Jamestown LWRP: Proposed Projects Implementation Matrix

City of Jamestown - Local Waterfront Revitalization Program: Proposed Projects Implementation Matrix													
			Implementation Leader(s)*	Other Partners*	Potential Funding Source(s)*	Estimated Project Cost	Implementation Priority			Implementation Timing			
							High	Med	Low	Near	Mid	Long	Ongoing
Economic Development:													
Enhance Existing and Foster New Development Opportunities													
EDO 1	Enhance Existing Waterfront Businesses		City	Business/Land Owners			X			X			
EDO 1a	Examples:	Jamestown Cycle Shop (such as bike and boat rentals)	City	Jamestown Cycle Shop	Owners	$5,000	X			X			
EDO 1b		Friendly's (such as outdoor seating and/or an ice cream window)	City	Kessler Family LLC	Owners	$10,000	X			X			
EDO 1c		Oriental Star Buffet (such as outdoor seating)	City	Lin Zhao Hui	Owners	$5,000	X			X			
EDO 2	Address Vacant and Underutilized Waterfront Properties		City	Business/Land Owners				X		X			
EDO 2a	Example:	0 Allen Street - Vacant parking to greenspace/waterfront access	City, DPW		EPF, RTCAP, LWRP, EPABG	$50,000		X		X			
EDO 3	Assisting the Repositioning of Existing Properties		City	Business/Land Owners			X					X	
EDO 3a	Buffering of inconsistent uses from view of the waterfront where appropriate		City, DPW	Business/Land Owners	Owners, City	$25,000		X		X			
EDO 4	Advance the Downtown Riverfront Opportunity Zone Concept		City	JRC			X						X
EDO 5	Focus Appropriate Development/Redevelopment of Key Sites within the Downtown Riverfront Opportunity Zone		City	Developers	Private, RSTRNY, NYMS	TBD	X						X
EDO 6	Establish a Riverfront Tourism Attraction		City	CCVB			X				X		
EDO 6a	Example:	National Comedy Center (NCC) – Phased Development	Lucy-Desi Center	City, Gebbie, STERA/WNYPR, JRC	Gebbie, EPF, Private	$2 million	X			X	X		
EDO 7	Create an Excursion Train Connection to Buffalo/Niagara Falls		City	WNY Railway Historical Society, Inc.	TIGER	$10 million		X				X	
EDO 8	Foster Specialty Retail in the Downtown Core by:												
EDO 8a	Identify Appropriate Locations for Specialty Retail		City	Developers, Land Owners	City	$0		X		X			
EDO 8b	Create City-Led Recruitment Program to Entice Specialty Retailers to Locate in the City		City	Developers, Land Owners, Gebbie, JRC	City, Gebbie, JRC, RSTRNY, NYMS	$25,000			X		X		
EDO 9	Create Additional Professional Office Space by:												
EDO 9a	Identify Appropriate Locations for Professional Office Space		City	Developers, Land Owners	City	$0		X		X			
EDO 9b	Create City-Led Recruitment Program to Entice Office Space Users to Locate in the City		City	Developers, Land Owners, Gebbie, JRC	City, Gebbie, JRC, RSTRNY, NYMS	$25,000			X		X		
EDO 10	Advance the Medical Area Opportunity Zone Concept through the Creation of a Comprehensive Medical Corridor Plan		City	JAMA, WCA, WNYUA, TRC	LWRP, WCA, CDBGTA, City, County	$50,000		X			X		
EDO 11	Focus Appropriate Development/Redevelopment of Key Sites within the Medical Area Opportunity Zone		City	JAMA, WCA, WNYUA, TRC, Developers				X				X	
EDO 11a	Key Sites:	Vacant Parcels on Foote (such as Riverwalk extension, park, ped. bridge)	City	DPW, Land Owners	EPF, TEP, RSTRNY, BOA	$750,000		X		X			
EDO 11b		Briggs Street (such as medical-related development)	City	Business/Land Owners, Developers	Private, RSTRNY	TBD			X			X	
EDO 11c		Harrison/Briggs Block (such as medical-related development)	City	Business/Land Owners, Developers	Private, RSTRNY, BOA	TBD			X		X		
EDO 11d		NW Corner of Harrison & Foote (such as medical-related development)	City	Business/Land Owners, Developers	Private, RSTRNY	TBD			X		X		
EDO 12	Create New Medical Office and Social Service Space by:												
EDO 12a	Identify Appropriate Locations for Medical Office and Social Service Space		City	Developers, Land Owners	City	$0		X		X			
EDO 12b	Create City-Led Recruitment Program to Entice Medical Office and Social Service Space Users to Locate in the City		City	JAMA, WCA, WNYUA, TRC, JRC, Developers, Land Owners	City, RSTRNY, JAMA, WCA, WNYUA, TRC, JRC	$25,000			X		X		
EDO 13	Foster Additional Eating and Drinking Establishments by:												
EDO 13a	Identify Appropriate Locations for Eating and Drinking Establishments		City	Developers, Land Owners	City	$0	X			X			
EDO 13b	Create City-Led Recruitment Program to Entice Eating & Drinking Businesses to Locate in the City		City	Developers, Land Owners, Gebbie, JRC	City, Gebbie, JRC, RSTRNY, NYMS	$25,000		X			X		

Table 22 Continued on Next 5 Pages *** Key for Implementation Leaders, Other Partners, and Potential Funding Source(s) on Page 196**

City of Jamestown - Local Waterfront Revitalization Program: Proposed Projects Implementation Matrix													
		Implementation Leader(s)*	Other Partners*	Potential Funding Source(s)*	Estimated Project Cost	Implementation Priority			Implementation Timing			
						High	Med	Low	Near	Mid	Long	Ongoing
Industrial, Former Industrial, and Other Brownfield Sites												
EDI 1	Create an Inventory of Shovel-Ready Sites by Creating a City-Led Program to:											
EDI 1a	Assess the Environmental Conditions of Strategic Sites	City	CCIDA, DEC, USEPA	EPABG, BOA	TBD	X			X			
EDI 1b	Update Environmental Conditions Inventory as Necessary	City	CCIDA, DEC, USEPA	EPABG	TBD	X						X
EDI 1c	Create Shovel Ready Sites where Appropriate	City	CCIDA, DEC, USEPA	EPABG	TBD		X			X		
EDI 1d	Entice Developers/Businesses to Locate and Build at these Locations within the City	City, CCIDA	Developers/Businesses	City, CCIDA	$25,000		X			X		
EDI 2	Convert Brownfield Sites to Low-Maintenance Open Space as Interim Uses	City	DPW, Land Owners				X					X
EDI 2a	Examples: Areas north and west of the Weitsman Scrap Yard	City	DPW, George White, Irving E. Fisher	Owners, DEC, EPABG	$50,000		X		X			
EDI 2b	Trolley Building	City	DPW, Eagles Nest Partners LLC	Owners, DEC, EPABG	$50,000	X			X			
EDI 2c	Portions of the Lennox Property	City	DPW, Ownership in Dispute	Owners, DEC, EPABG	$50,000			X		X		
EDI 2d	Vacant Parking on River Street	City	JURA	Owners, DEC, EPABG	$25,000			X	X			
EDI 3	Improve Utilization of Underutilized and Brownfield Sites	City	Business/Land Owners, CCIDA, STERA/WNYPR	Owners, RSTRNY	TBD		X			X		
EDI 4	Focus on Development/Redevelopment of the following Key Brownfield Sites:											
EDI 4a	Automatic Voting Machine Corp	City, DPW	Business/Land Owners, DOT/CCDOT, STERA/WNYPR	Owners	$5 million		X			X		
EDI 4b	Advance the Cleanup and Redevelopment of Brownfield Sites on Washington Street	City, County	DEC, Developers	DEC	$2 million	X					X	
EDI 4c	Redevelopment of East 1st Street – Arts and Heritage Corridor	City	Business/Land Owners, Developers	Private	$2 million			X		X		
EDI 4d	CCIDA/United Lumber Sites	CCIDA	Developers	Private, BOA	TBD	X			X			
EDI 4e	Develop River Street Industrial Park	City, CCIDA	Business/Land Owners, Developers	City, CCIDA, DEC, USEPA, BOA	TBD			X		X		
EDI 4f	Redevelopment of the Dahlstrom Complex	City, CCIDA	Business/Land Owners, Developers	Private, BOA	TBD	X			X			
Housing												
EDH 1	Foster the Development of New/Adaptive Re-Use Housing Units by:											
EDH 1a	Identify Appropriate Locations for New/Adaptive Re-Use Housing Units	City	Developers, Land Owners	City, CDBG	$0		X		X			
EDH 1b	Create City-Led Recruitment Program to Entice Development of New/Adaptive Re-Use Housing Units in the City	City	Developers, Land Owners, Gebbie, JRC	City, Gebbie, JRC, CDBG, RSTRNY	$25,000			X		X		
Quality of Life Improvements:												
Improve Connectivity												
QLC 1	Continue to Develop a Continuous Riverwalk including:	City, DPW	Nearby Communities, STERA/WNYPR, CCHN, CRT, DOT/CCDOT, Land Owners									X
QLC 1a	Construct Phase 5 of the Riverwalk Trail System: *Chadakoin Park Bike Trail* (already funded)	City, DPW	STERA/WNYPR, CRT	EPF, City	$350,000	X			X			
QLC 1b	Construct Phase 6 of the Riverwalk Trail System (already funded)	City, DPW	STERA/WNYPR, CCHN, DOT/CCDOT, Land Owners	EPF, City, CDBG, BPU	$1.4 million	X			X			
QLC 1c	Construct Lucy Trail (already funded)	County	City, DPW, V. of Celoron	TEP, County	$1.2 million	X			X			
QLC 1d	Phase 1 of NCC project (staircase, at-grade rail crossing, Festival Lawn park, trail connections)	City	Lucy-Desi Center, Gebbie, STERA/WNYPR, JRC	EPF, City, Gebbie, TEP, CDBG	$1.4 million	X			X			
QLC 1e	Extend Riverwalk easterly from Keelboat Landing	City, DPW	STERA/WNYPR	EPF, City, TEP, CDBG	$500,000			X			X	
QLC 1f	Extend Riverwalk southeasterly from Harrison Street to the Gateway Center	City, DPW	Land Owners	EPF, City, TEP, CDBG	$750,000		X			X		
QLC 1g	Extend Riverwalk northeasterly from Harrison Street to the Jamestown High School	City, DPW		EPF, City, TEP, CDBG, SRTS	$250,000		X			X		

Table 22 Continued on Next 4 Pages *** Key for Implementation Leaders, Other Partners, and Potential Funding Source(s) on Page 196**

City of Jamestown - Local Waterfront Revitalization Program: Proposed Projects Implementation Matrix

			Implementation Leader(s)	Other Partners	Potential Funding Source(s)	Estimated Project Cost	Implementation Priority			Implementation Timing			
							High	Med	Low	Near	Mid	Long	Ongoing
QLC 2	Develop the East End Nature Trail and Park including:												
QLC 2a	Create Trail from Dahlstrom to Hope's Window Properties		City, DPW	Buffalo St Partners LLC, Jamestown Metal Products, Blackstone Business	EPF, TEP, CDBG, City, Private	$1 million		X		X			
QLC 2b	Create Pocket Park on City-Owned Land east of Bigelow Ave (consider obtaining the rights to expand onto nearby private properties)		City, DPW	Jamestown Vietnam Veterans Assoc., H&H Metal Specialty Inc.	EPF, TEP, City, COTA	$300,000		X			X		
QLC 2c	Create Trail from Hope's Window Properties to Pocket Park		City, DPW		EPF, TEP, CDBG, City	$250,000		X			X		
QLC 2d	Obtain Permission to Use Hope's Window Existing Trail		City, DPW	Hope's Windows Inc	NA	$0		X		X			
QLC 2e	Create Connections from Hope's Window Existing Trail to Dahlstrom and Park Trails		City, DPW	Hope's Windows Inc	EPF, TEP, CDBG, City	$200,000		X				X	
QLC 3	Improve North-South Connections through Construction/Rehabilitation of:												
QLC 3a	Pedestrian Bridges:	Across the River from Panzarella Park to the North Shore (part of NCC project)	City, DPW	Lucy-Desi Center, Gebbie	RTCAP, RTP, EPF, City	$1 million	X			X			
QLC 3b		Across the River just west of the Washington Street Bridge (part of NCC project)	City, DPW	Lucy-Desi Center, Gebbie	RTCAP, RTP, EPF, City	$750,000	X			X			
QLC 3c		Across the River from Brooklyn Square to the North Shore	City, DPW	STERA/WNYPR, Land Owners	RTCAP, RTP, EPF, City	$750,000			X			X	
QLC 3d		Across the Railroad from the North Shore to East 1st Street	City, DPW	STERA/WNYPR, Land Owners	RTCAP, RTP, EPF, City	$750,000			X			X	
QLC 3e		Across the River from Brooklyn Square to Institute St (N of Harrison)	City, DPW	Land Owners	RTCAP, RTP, EPF, City	$500,000			X			X	
QLC 3f		Across the River from Vacant Parcels on Foote to Briggs Street	City, DPW	Land Owners	RTCAP, RTP, EPF, City	$500,000	X			X			
QLC 3g		Across the River from King Street to the Fire Training Center	City, DPW	Land Owners	RTCAP, RTP, EPF, City	$500,000			X			X	
QLC 3h		Across the River from Hope's Windows to James Avenue	City, DPW	Land Owners, DOT/CCDOT	RTCAP, RTP, EPF, City	$500,000			X			X	
QLC 3i		Across the River from Bigelow Avenue to Niagara Avenue	City, DPW	Land Owners, DOT/CCDOT	RTCAP, RTP, EPF, City	$600,000			X			X	
QLC 3j	Viaducts:	Under the Railroad at Fairmount Avenue	City, DPW	STERA/WNYPR, Land Owners	RTCAP, RTP, EPF, City	$100,000			X			X	
QLC 3k		Under the Railroad at Institute Street	City, DPW	STERA/WNYPR, Land Owners	SRTS, RTP, EPF, City	$100,000	X			X			
QLC 4	Reutilize Porter Avenue Park		City, DPW	Land Owners	EPF, COA	$500,000			X			X	
QLC 5	Develop a Bicycle Infrastructure Network		City, DPW	DOT/CCDOT	EPF, TEP, CDBG, City		X						X
QLC 6	Intersection Enhancements		City, DPW	DOT/CCDOT	SRTS, TEP, City				X				X
QLC 7	Street Improvements		City, DPW	DOT/CCDOT	SRTS, TEP, City				X				X
Amenities													
QLA 1	Develop New Fishing Access Sites and Improve Existing Sites including:												
QLA 1a	Formalize Fishing Opportunities under the West 6th Street Bridge (funded – Riverwalk Phase VI)		City, DPW	DOT/CCDOT, Land Owners	EPF, City	$10,000	X			X			
QLA 1b	Formalize Fishing Opportunities near the 3rd Street Bridge and Steel Street (funded – Phase VI)		City, DPW	DOT/CCDOT, Land Owners	EPF, City	$10,000	X			X			
QLA 1c	Formalize Fishing Opportunities west of and under the Washington Street Bridge		City, DPW	DOT/CCDOT, Land Owners	EPF, RTCAP, LWRP, City	$10,000		X			X		
QLA 1d	Formalize Fishing Opportunities behind the Gateway Center		City, DPW	Land Owners	EPF, RTCAP, LWRP, City	$10,000		X			X		
QLA 1e	Formalize Fishing Opportunities near the low head dam at Harrison and Winsor		City, DPW	Land Owners	EPF, RTCAP, LWRP, City	$10,000	X			X			
QLA 1f	Formalize Fishing Opportunities near the low head dam at Buffalo and Allen		City, DPW	Land Owners	EPF, RTCAP, LWRP, City	$10,000	X			X			
QLA 1g	Formalize Fishing Opportunities behind Dahlstrom on north side of Blackstone Ave		City, DPW	Land Owners	EPF, RTCAP, LWRP, City	$10,000		X			X		
QLA 1h	Formalize Fishing Opportunities behind Hope's Windows (get public permission)		City, DPW	Land Owners	EPF, RTCAP, LWRP, City	$10,000		X			X		
QLA 1i	Formalize Fishing Opportunities at City-owned vacant parcels east of Bigelow Ave		City, DPW		EPF, RTCAP, LWRP, City	$10,000		X			X		
QLA 1j	Create Fishing Opportunities by clearing brush at existing stairwell to River at Tiffany Ave		City, DPW	DOT/CCDOT, Land Owners	EPF, RTCAP, LWRP, City	$10,000	X			X			
QLA 1k	Improve McCrea Point Docks and access along the River edge for Fishing Opportunities (funded – Riverwalk Phase VI)		City, DPW		EPF, City	$100,000	X			X			

Table 22 Continued on Next 3 Pages *** Key for Implementation Leaders, Other Partners, and Potential Funding Source(s) on Page 196**

City of Jamestown - Local Waterfront Revitalization Program: Proposed Projects Implementation Matrix

		Implementation Leader(s)*	Other Partners*	Potential Funding Source(s)*	Estimated Project Cost	Implementation Priority			Implementation Timing			
						High	Med	Low	Near	Mid	Long	Ongoing
QLA 2	Develop New Boating Access Sites and Improve Existing Sites including:											
QLA 2a	Improve McCrea Point Boat Launch and Docks (funded – Riverwalk Phase VI)	City, DPW		EPF, City	$100,000	X			X			
QLA 2b	Improve Panzarella Park Docks (funded – Riverwalk Phase VI)	City, DPW		EPF, City	$50,000	X			X			
QLA 2c	Formalize Clifton Avenue Boat Launch	City, DPW	Land Owners	EPF, RTCAP, LWRP	$25,000	X			X			
QLA 2d	Formalize Jones Memorial Park Boat Launch	City, DPW		EPF, RTCAP, LWRP	$25,000		X				X	
QLA 2e	Create Boat Launch Near Washington Street Bridge	City, DPW	Land Owners	EPF, RTCAP, LWRP	$25,000		X				X	
QLA 2f	Encourage Downtown Business to Rent Kayaks/Canoes	City, DPW	Business/Land Owners	NA	$0		X			X		
QLA 2g	Create Formalized Portage Around Warner Dam	City, DPW	Land Owners	EPF, RTCAP, LWRP	$25,000			X			X	
QLA 3	Protect Existing, Develop New, and Improve Unsightly Scenic Vistas	City, DPW	Business/Land Owners, CWC, JAS, JCC	LWRP, EPF, RTCAP				X				X
QLA 4	Waterfront Programming	City	DOE, JCC, JAS, RTPI, CLA, CWC, CCECC, CCHN, JRC	JRC, City		X			X			
QLA 5	Educational and/or Interpretive Center(s)	City	DOE, JCC, JAS, RTPI, CLA, CWC, CCECC, CCHN, STERA/WNYPR, Land Owners, Developers	EPF, CDBG, LWRP, COTA	$2 million		X		X			
QLA 5a	Analyze feasibility of public transportation connection between Center and Downtown	City	CARTS	TEP	$50,000			X	X			
Natural/Environmental Enhancements and Improvements:												
Environmental Quality Improvements												
NEQ 1	Development/Riparian Transition Zones:											
NEQ 1a	Finalize Zoning Code Language creating the Dev/Riparian Transition Zones	City		NA	$0		X		X			
NEQ 1b	Adopt Zoning Code Language creating the Dev/Riparian Transition Zones	City		NA	$0		X		X			
NEQ 1c	Enforce New Zoning Code Standards	City	DPW	NA	$0		X					X
NEQ 2	Invasive Species Removal and Management:											
	Chadakoin Outlet District:											
NEQ 2a	Northwest corner of State wetland LW-10	City, DPW	JCC, CWC	USDA, NOAA, USFWS, NFWF	TBD		X		X			
NEQ 2b	Edge of the former municipal landfill where it meets the River	City, DPW	JCC, CWC	USDA, NOAA, USFWS, NFWF	TBD		X		X			
NEQ 2c	Chadakoin Park	City, DPW	JCC, CWC	USDA, NOAA, USFWS, NFWF	TBD		X		X			
NEQ 2d	Along the River's edge on tussocks and stumps	City, DPW	JCC, CWC	USDA, NOAA, USFWS, NFWF	TBD		X				X	
	Downtown District:											
NEQ 2e	Along the railroad and River between 6th Street and Washington Street	City, DPW	JCC, CWC	USDA, NOAA, USFWS, NFWF	TBD			X		X		
NEQ 2f	Along the River from Washington Street to Winsor Street where riparian edge is narrow	City, DPW	JCC, CWC	USDA, NOAA, USFWS, NFWF	TBD			X			X	
	Industrial Heritage Corridor and East End Industrial Corridor:											
NEQ 2g	Along the River especially near Harrison Street (before Winsor Street), Allen Street, Buffalo Street, and Blackstone Avenue	City, DPW	JCC, CWC	USDA, NOAA, USFWS, NFWF	TBD			X			X	
NEQ 2h	Floodplain area to the east of Bigelow Avenue (north and south side of River)	City, DPW	JCC, CWC	USDA, NOAA, USFWS, NFWF	TBD			X		X		
NEQ 3	Wetlands Restoration and Management:											
NEQ 3a	Western portion of Chadakoin Park (where saturated soils cannot support recreation)	City, DPW	JCC, CWC	NOAA, USFWS, NFWF	TBD			X			X	
NEQ 3b	Formalize existing mown trail in northern portion of Chadakoin Park providing controlled access to the wetland complex	City, DPW	JCC, CWC	RTCAP, RTP, NOAA	$500,000		X			X		

Table 22 Continued on Next 2 Pages *** Key for Implementation Leaders, Other Partners, and Potential Funding Source(s) on Page 196**

City of Jamestown - Local Waterfront Revitalization Program: Proposed Projects Implementation Matrix													
		Implementation Leader(s)*	Other Partners*	Potential Funding Source(s)*	Estimated Project Cost	Implementation Priority			Implementation Timing				
						High	Med	Low	Near	Mid	Long	Ongoing	
NEQ 4	Upland Restoration/Shoreline Restoration/Living Shorelines:												
NEQ 4a	Within Chadakoin Park, saturated/flooded playing fields restored as natural areas	City, DPW	JCC, CWC	NOAA, USFWS, NFWF	$50,000			X	X				
NEQ 4b	Living shoreline techniques along mown and eroding shorelines on both sides of the River in the vicinity of McCrea Point Park	City, DPW	JCC, CWC	NOAA, USFWS, NFWF	$50,000		X			X			
NEQ 4c	Living seawall habitats anchored to the bulkheads in McCrea Point Park	City, DPW	JCC, CWC	NOAA, USFWS, NFWF	$25,000			X		X			
NEQ 4d	Begin discussions with STERA/WNYPR to consider retrofitting the rails with low plantings between the rails (a green alternative to the traditional stone fill)	City, DPW	STERA/WNYPR	NOAA, USFWS, NFWF	$0			X			X		
NEQ 4e	Begin discussions with STERA/WNYPR to consider naturalizing areas no longer in use	City, DPW	STERA/WNYPR	NOAA, USFWS, NFWF	$0			X			X		
NEQ 4f	Increase vegetative diversity of Panzarella Park	City, DPW	JCC, CWC	NOAA, USFWS, NFWF	$25,000			X					
NEQ 4g	Enhance Panzarella Park boardwalk and include floating wetlands or living seawalls	City, DPW	JCC, CWC	NOAA, USFWS, NFWF	$75,000			X					
	Shoreline and Upland Restoration:												
NEQ 4h	Along the right bank of the River near the Gateway Center	City, DPW	JCC, CWC, Business/Land Owners	NOAA, USFWS, NFWF	TBD		X		X				
NEQ 4i	Along the left bank of the River from Foote Ave to Winsor St	City, DPW	JCC, CWC, Business/Land Owners	NOAA, USFWS, NFWF	TBD			X			X		
NEQ 4j	Along the right bank of the River near D.C. Rollforms (Dow Craft)	City, DPW	JCC, CWC, Business/Land Owners	NOAA, USFWS, NFWF	TBD			X			X		
NEQ 4k	Along the left bank of the River near the Dahlstrom Parking Lot	City, DPW	JCC, CWC, Business/Land Owners	NOAA, USFWS, NFWF	TBD			X		X			
NEQ 4l	Along both sides of the River near the Dahlstrom Building	City, DPW	JCC, CWC, Business/Land Owners	NOAA, USFWS, NFWF	TBD		X			X			
NEQ 4m	Along the right bank of the River near the vacant parking lot at 100 Blackstone Ave	City, DPW	JCC, CWC, Business/Land Owners	NOAA, USFWS, NFWF	TBD			X		X			
NEQ 4n	Along the right bank of the River between Hope's Windows and Bigelow Ave	City, DPW	JCC, CWC, Business/Land Owners	NOAA, USFWS, NFWF	TBD			X		X			
NEQ 5	Stormwater Management:												
NEQ 5a	Treat significant stormwater runoff by retrofitting existing ditches (18th St Canal, 11th St Canal, and Lafayette St ditch)	City, DPW		City, CDBG, GIGP	$50,000		X				X		
NEQ 5b	Implement stormwater best management practices at Weitsman Scrap Yard	City, DPW	Web-Jamestown Corp.	Private	$50,000	X			X				
NEQ 5c	Stormwater management at McCrea Point Park as needed	City, DPW		City, EPF	$10,000			X	X				
NEQ 5d	Stormwater management east of the Jamestown BPU building	City, DPW	Business/Land Owners	City, CDBG, GIGP	$25,000			X	X				
NEQ 5e	Stormwater management & vegetated planters under the Washington Street Bridge	City, DPW		City, CDBG, GIGP	$10,000			X		X			
NEQ 5f	Expand vegetated stormwater planters scheme to other streets that connect to the River/Chadakoin Park	City, DPW	Land Owners	City, CDBG, GIGP	$100,000			X			X		
NEQ 5g	Stormwater management along Victoria Avenue	City, DPW		City, CDBG, GIGP	$50,000			X			X		
NEQ 5h	Work with Gateway Center business/land owners to remove unused sections of the impervious parking lot	City, DPW	Community Development Association	Private	TBD			X	X				
NEQ 5i	Restore some of the brick roadways (for aesthetics, reuse of local materials, & stormwater)	City, DPW		City, CDBG, GIGP	TBD			X			X		
NEQ 5j	Stormwater management practices in parking lots (especially in industrial areas)	City, DPW	Business/Land Owners, Developers	Private			X					X	
NEQ 5k	Incorporate special attention to stormwater management into the review of site plans	City		NA	$0	X			X				
NEQ 6	Eastern Spiny Softshell Turtle Habitat Enhancement:												
NEQ 6a	Habitat enhancement along the 18th Street and 11th Street canals	City, DPW	JCC, CWC	NOAA, USFWS, NFWF	$25,000			X	X				
NEQ 6b	Encourage turtle habitat creation at appropriate locations (but not within the *Downtown District*)	City, DPW	JCC, CWC	NOAA, USFWS, NFWF	TBD		X		X				
NEQ 6c	Educate residents about the importance of the local ecology by placing interpretive signage, informational kiosks, or maps at key locations throughout the River corridor	City, DPW	JCC, CWC	NOAA, USFWS, NFWF	$50,000	X			X				

Table 22 Continued on Next Page *** Key for Implementation Leaders, Other Partners, and Potential Funding Source(s) on Page 196**

City of Jamestown - Local Waterfront Revitalization Program: Proposed Projects Implementation Matrix												
		Implementation Leader(s)*	Other Partners*	Potential Funding Source(s)*	Estimated Project Cost	Implementation Priority			Implementation Timing			
						High	Med	Low	Near	Mid	Long	Ongoing
NEQ 7	Eliminate Illegal Dumping at Monroe and Clinton Streets	City	DPW	City	$10,000		X		X			
NEQ 8	Address Debris Accumulation at Warner Dam	City	DEC	DEC	$25,000	X			X			
NEQ 9	Redevelopment of Vacant Parcels on Foote Avenue	City	Land Owner, Developers	Private, BOA	TBD		X		X			
Green Infrastructure Opportunities												
NEG 1	Complete Streets and Green Streets	City, DPW	DOT/CCDOT	TEP, SRTS, EFCSRF	TBD		X					X
Additional Strategies												
AD 1	Continue to Advance the Jamestown Urban Design Plan	City	JRC	CDBG	TBD	X						X
AD 2	Continue Planning and Advocacy	City	DOS, JRC	CDBGTA	TBD	X						X
AD 3	Integrate Greenspace into Redevelopment Projects	City	Developers	Private	TBD	X						X
AD 4	Focus Industrial, Light Industrial and High Tech Businesses in the East End	City, CCIDA	Developers	Private	$0	X						X
AD 5	Create a Self-Sustaining Brownfield Program	City	CCIDA, County	USEPA, TAG	$200,000	X			X			
AD 6	Incorporate the Waterfront into the City's Branding/Marketing Efforts	City	JRC, CCIDA	CDBG, LWRP	$50,000	X			X			

Key:					
BOA	NYS DOS Brownfield Opportunity Area Program	DOE	New York State Department of Education	NYMS	NY Main Street Grant
BPU	Jamestown Board of Public Utilities	DOS	New York State Department of State	RSTRNY	Restore NY Grant
CARTS	Chautauqua Area Regional Transit System	DOT	New York State Department of Transportation	RTCAP	Rivers, Trails, and Conservation Assistance Program
CCDOT	Chautauqua County Division of Transportation	DPW	Jamestown Department of Public Works	RTP	NYSOPRHP Recreational Trails Program
CCECC	Cornell Cooperative Extension of Chautauqua County	EFCSRF	NYS Environmental Facilities Corp. State Revolving Fund	RTPI	Roger Tory Peterson Institute
CCHN	Chautauqua County Health Network	EPABG	USEPA Brownfield Grants	SRTS	Safe Routes to School
CCIDA	Chautauqua County Industrial Development Agency	EPF	NYS Environmental Protection Fund	STERA	Southern Tier Extension Railroad Authority
CCVB	Chautauqua County Visitor's Bureau	GIGP	NYS EFC Green Innovation Grant Program	TAG	NYS DOS Technical Assistance Grant
CDBG	Community Development Block Grant	JAMA	Jamestown Area Medical Associates	TEP	Transportation Enhancement Program
CDBGTA	Community Development Block Grant Technical Assistance	JAS	Jamestown Audubon Society	TIGER	USDOT's Transportation Investment Generating Economic Recovery Program
City	City of Jamestown	JCC	Jamestown Community College	TRC	The Resource Center
CLA	Chautauqua Lake Association	JRC	Jamestown Renaissance Corporation	USDA	US Department of Agriculture
COTA	NYS Council on the Arts Grant Program	JURA	Jamestown Urban Renewal Agency	USEPA	United States Environmental Protection Agency
County	Chautauqua County	LWRP	Local Waterfront Revitalization Program	USFWS	United States Fish and Wildlife Service Grants
CRT	Chautauqua Rails-to-Trails	Nearby Communities	Village of Celoron, Village of Lakewood, Village of Falconer, Town of Ellicott, Town of Ellery, Town of Busti	WCA	Jamestown WCA Hospital
CWC	Chautauqua Watershed Conservancy	NFWF	National Fish and Wildlife Foundation	WNYPR	Western New York and Pennsylvania Railroad
DEC	New York State Department of Environmental Conservation	NOAA	National Oceanic & Atmospheric Administration Habitat Restoration Grants	WNYUA	Western New York Urology Associates, LLC

Table 22 Notes:
1) The cost estimates were based on existing planning and grant documents, engineering estimating techniques, online research, and other sources. Estimated project costs should not be used for design considerations and should be more closely evaluated on a case-by-case basis during the preparation of grant applications, funding requests, and project design.
2) In some cases the costs for revitalization and redevelopment projects cannot be estimated because the details of the actual development are not currently available.
3) Details about the various grant programs can be found in "Table 23. Potential Grant Assistance Programs" in *Section 5.5 Financial Resources Necessary to Implement the LWRP*.