

Channel Management Studies Features Status Table				
Study	Features	River Mile	Feature Description/Purpose	Completion Date (proposed)
Lower Pool 2	River Resources Forum Endorsement	NA	RRF #62	8/2003
	Is. 112 Closure Structure	827.5R	Stabilize & protect island from erosion & reduce flows down secondary channel/increase flows down main channel. Benefits local aquatic habitats and reduces local channel maintenance requirements. Structure modified in June 2006 to add an anti-eddy notch. Additional notch in structure proposed for 2008.	6/8 - 7/20/2005
	Sand Berm along Is. 112	827.5R	Sand berm will buffer current erosion, restore island mass, and enhance recreational qualities by providing boat beaching and recreational access to the island.	(2008)
	Secondary Channel	826.7R	Excavate plugged channel to reestablish 1.65 acres (1,200 linear feet) of side channel habitat.	(2008)
	Wing Dam Notching (31)	NA	Improve local bathymetric diversity and enhance secondary channels to improve fish habitat quality. Notched material placed adjacent to each wing dam.	(2008)
Pool 3/U4	River Resources Forum Endorsement	NA	RRF #60	4/2001
	Carter Slough	807.3R	Construct a spot dike at the mouth of Carter Slough. Dike needed to maintain the integrity of Pool 3 and eliminate the habitat degradation Miss. River flows are causing in Mud Hen Lake.	6/11/2002
	Restoration of Wing Dams at Big River	805.25 - 804.9L	Restoration of 4 wing dams to improve navigation channel reliability and safety. Wing dams 805.25L, 805.2L, 805.1L, & 804.9L.	11/6/2001
	Wing Dam Notching (19)	NA	Improve local bathymetric diversity and enhance secondary channels to improve fish habitat quality. Notched material placed adjacent to each wing dam and/or used as to close-off Carter Slough structure. Notched 12 of 14; two could not be located. Deferred the notching 5 wing dams until further evaluation of current notchings.	6/2004

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Pool 5	River Resources Forum Endorsement	NA	RRF #55	9/1999	
	Wing Dam Notching (12)	NA	Improve local bathymetric diversity and enhance secondary channels to improve fish habitat quality. Notched material placed adjacent to each wing dam and/or used to stabilize adjacent island. Notched 12 of 14; two could not be located. Two other wing dams notches were widened as recommended by OSIT.	6/2004	
	Head of West Newton Chute, Is. 42 Stabilization	750.0R	Bank stabilization to prevent an increase in flows down West Newton Chute. Keep flows in main channel.	4/27/2000	
	Wing Dam #9 at Belvidere Slough	748.1L	Fortify wing dam to prevent navigation channel from migrating towards the Head of Belvidere Slough.	4/27/2000	
	Belvidere Slough/Probst Lake Bank Stabilization	748.0L	Stabilize the bank to prevent the channel from enlarging, which would result in the degradation of Probst Lake. Keep flows in main channel.	8/9/2000	
	Wing Dam #84 Rehabilitation & Extension	746.6R	Modify the wing dam to concentrate navigation channel flows, in turn scouring a deeper navigation channel.	11/12/1999	
	Roebuck's Run Bank Protection, Day Mark Wing Dam & Rock Liner Fortification	746.6L	Stabilize Roebuck's Run to prevent the channel from enlarging. Reduces the potential for future losses of flow from the navigation channel and associated channel maintenance problems. Also maintains hydraulic forces acting to enlarge openings to Weaver Bottoms, a desired condition for habitat restoration purposes.	11/12/1999	
	Wing Dam #85 Rehabilitation & Extension	746.4R	Modify the wing dam to concentrate navigation channel flows, in turn scouring a deeper navigation channel.	11/12/1999	
	Construct Small Island Complex in Lower Belvidere Slough	N/A	Restore and enhance habitat quality and diversity in lower Pool 5. May also result in more efficient and economical beneficial use of dredged material.		
	Island E3 - base	N/A		10/29/2005	
	Island E1 - base	N/A		11/15/2005	
	Pool 8	River Resources Forum Endorsement	NA	RRF #51	4/1998
		Root River Wing Dam Notch	694.0R	Improve localized fish habitat quality.	5/27/1999
Crosby Slough Closing Dam Stabilization & Liner Construction		690.3L	Stabilize the existing closing dam and construct a rock liner to prevent the channel from deepening. Keep flows in main channel.	(Post Pool 8 Drawdown)	
Is. 116 (Lawrence Lake) Protection & Stabilization		690.2R	Stabilize & protect island from erosion & reduce flows down secondary channel/increase flows down main channel. Benefits local aquatic habitats and reduces local channel maintenance requirements.	7/21/2000	
Wing Dam Rehabilitation		690.2L	Raise and extend 3 wing dams to increase main channel velocities/reduce local channel maintenance requirements.	(Post Pool 8 Drawdown)	
Revetment Notching		683.5R	Stimulate growth of local backwater channels.	7/24/2000	