

| CHANNEL MANAGEMENT STUDIES - FEATURES STATUS |                                       |                 |   |                            |
|--|---------------------------------------|-----------------|---|----------------------------|
| 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. Structure modification proposed for 2009; close original notch and move notch closer to head of Is. 112 to keep debris from accumulating on adjacent property. | 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.  | 9/26/08                    |
|  | Secondary Channel                     | 826.7R          | Excavate plugged channel to reestablish 1.65 acres (1,200 linear feet) of side channel habitat.   | (2009)                     |
|  | 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.  | (2009)                     |
| 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                     |

| CHANNEL MANAGEMENT STUDIES - FEATURES STATUS |   |            |   |                            |
|--|---|------------|---|----------------------------|
| STUDY  | FEATURES  | RIVER MILE | FEATURE DESCRIPTION/PURPOSE   | COMPLETION DATE (PROPOSED) |
| 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. Bank stabilization only, liner not constructed.  | 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.  | (2010)                     |
|  | 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.   | (2010)                     |
|  | Revetment Notching  | 683.5R     | Stimulate growth of local backwater channels.   | 7/24/2000                  |