



DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS, NORTHWESTERN DIVISION  
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CENWD-RBT

13 DEC 2012

MEMORANDUM FOR Commander, Kansas City District (CENWK-PM-C, Steven Fischer)

SUBJECT: Review Plan (RP) Approval for Jameson Island Unit Shallow Water Habitat Restoration (Supplement to the Missouri River Recovery Program (MRRP) Master Review Plan)

1. References:

a. Memorandum, CENWK-PM-CJ, 10 December 2012, subject: Jameson Island Unit Shallow Water Habitat Restoration Review Plan Packet (Encl).

b. EC 1165-2-209 Change 1, Civil Works Review Policy, 31 January 2012.

2. Reference 1.a. above has been prepared in accordance with reference 1.b. above.

3. The subject RP is a supplement to the Missouri River Recovery Program (MRRP) Master Review Plan. Review of the supplemental RP has been coordinated within the Business Technical Division, Northwestern Division, U.S. Army Corps of Engineers. The Review Plan includes both District Quality Control and Agency Technical Review (ATR). NWD will serve as the Review Management Office for ATR.

4. I hereby approve this RP, which is subject to change as circumstances require, consistent with the study development process and the Project Management Business Process. Subsequent revisions to this Review Plan or its execution will require written approval from this office.

5. For further information, please contact Mr. Steve Bredthauer at (503) 808-4053.

Encl

ANTHONY C. FUNKHOUSER, P.E.  
COL, EN  
Commanding

## MEMORANDUM FOR RECORD

SUBJECT: Jameson Island Unit Shallow Water Habitat Restoration Review Plan Packet

1. **Purpose.** To document review details of the Jameson Island MRRP Project in accordance with the Missouri River Recovery Program (MRRP) Master Review Plan, approved 15 December 2012.

2. **Project Information.**

**Name:** Jameson Island (Big Muddy Refuge Sites)

**Location:** Saline County, MO

**P2 Number:** 320353

**Current Total Project Cost:** The estimated total project cost is \$4 million.

3. **Project Description.**

The Jameson Island Unit of the Big Muddy Refuge consists of 1,871 acres of land with 5 miles of river frontage and is owned by the US Fish and Wildlife Service. A side-channel chute was excavated in 2007 and is almost fully developed. This project will include the extension of the existing side-channel chute approximately 6,000 linear-feet to the southwest where another outlet to the Missouri River will be constructed. The existing chute outlet will be closed with rip-rap and water will be diverted into the chute extension. The area between the diversion and the existing chute outlet will serve as a backwater habitat.

The Kansas City District has constructed several flow-through chutes on the Missouri River as part of the MRRP, and has designed and constructed several grade control structures, diversion structures, and chute closure structures as part of the MRRP and the BSNP. The methods and materials used to design and construct this project are not innovative. There are no impacts or modifications to structures which involve potential life safety risks. The project does not involve the production of decision documents, and does not meet the mandatory IEPR triggers and does not warrant IEPR based on risk informed analysis. The Kansas City District considered the risks and determined that an ATR is the appropriate level of review for the Jameson Island Mitigation Site project.

4. **Risk Informed Decision.** The Kansas City District has determined that an **Agency Technical Review (ATR)** is required for this project.

## 5. Agency Technical Review Details

### a. Schedule.

Review Milestone	Review Products	Date Planned
65% ATR review	Draft PIR	Complete
95% ATR review	PIR, Plans and Specifications, Design Documentation Report	January 2013
ATR Certification	PIR, Plans and Specifications, Design Document Report	January 2013

### b. Costs.

Review Milestone	#reviewers/total hours	Approximate cost/hr	Totals
65% ATR review	7/84	\$110	\$9,240
95% ATR review	7/84	\$110	\$9,240
ATR Certification	7/56	\$110	\$6,160
ATR Expenses (travel etc)	\$0		\$0
<b>Total ATR costs</b>			<b>\$24,640</b>

### c. Project Delivery Team (PDT) Roster.

PDT Roster				
Name	Discipline	District	email	Phone
Zachary White	Project Manager	NWK	Zachary.L.White@usace.army.mil	816.389.3019
David Hoover	Planning/Biologist	NWK	David.R.Hoover@usace.army.mil	816.389.3947
Tim Meade	Cultural Resources	NWK	Timothy.M.Meade@usace.army.mil	816.389.3138
Todd Gemeinhardt	Water Quality	NWK	Todd.R.Gemeinhardt@usace.army.mil	816.389.2268
Andy Marske	Civil Design	NWK	Andrew.N.Marske@usace.army.mil	816.389.3371
Patrick Schaub	Geotechnical Design	NWK	Patrick.C.Schaub@usace.army.mil	816.389.3256
Kyle Haake	Cost Estimating	NWK	Kyle.W.Haake@usace.army.mil	816.389.2220
Tracy Brown	GIS	NWK	Tracy.L.Brown@usace.army.mil	816.389.3655
Michael Gossenauer	River Engineering	NWK	Michael.B.Gossenauer@usace.army.mil	816.389.3162

**d. ATR Team Roster\*.**

Agency Technical Review (ATR) Team				
Name	Discipline/Role	District/Agency	email	Phone
Charlie Hanneken	ATR Lead, NEPA, Biological, Environmental	MVP	Charles.D.Hanneken@usace.army.mil	314.331.8450
Michelle Kniep	Planning	MVP	Michelle.R.Kniep@usace.army.mil	314.331.8404
Kevin Slattery	Water Quality	MVS	Kevin.P.Slattery@usace.army.mil	314.865.6311
Jim Barnes	Archeology, Cultural	MVS	James.E.Barnes@usace.army.mil	314.331.8830
Mike Rodgers	Hydraulics/ Hydrology	MVS	Michael.T.Rodgers@usace.army.mil	314.331.8215
Mark Roenfeldt	Geotech	MVS	Mark.A.Roenfeldt@usace.army.mil	314.331.8440
Jim Mills	Civil	MVS	James.A.Mills@usace.army.mil	314.331.8301

\*See Table 1 of the MRRP Master Review Plan for the required discipline expertise.

**e. Review Plan Points of Contact.**

Contact	Role	Title	Office/District/Division	Phone
Zachary White	Project Manager	Project Manager	CENWK-PM-CJ	816-389-3019
Stephen Bredthauer	RMO - Point of contact	Technical Review Program Manager	NWD	503-808-4053

**6. Security Policy.** Before posting to the websites for public review of this Review Plan Supplement, it may be necessary to remove names and contact information for Corps employees to comply with security policies.

This Review Plan has been prepared in accordance with the Missouri River Recovery Program (MRRP) Master Review Plan, approved 15 December 2012.



Zachary L. White, PE  
Project Manager