

MEMORANDUM FOR RECORD

SUBJECT: Inland Navigation Community of Practice teleconference 10 August 2006 from 1030 to 1200 e.t.

1. Tab Brown opened with his efforts concerning:
 - Command strategic review with HQ on LRD planning CoP activities
 - Responding to Gen. Berwick’s charge to maintain LRD planning capability and excellence
 - FY08 Budget – LRD FYDP to take PCXIN to next level with GI \$
 - LRD designated a Center for Risk and Reliability; looking to hire a GS-14 Economist
 - Taking ORMSS analysis to ORS tributaries and navigation dams

2. Bud Langdon Construction and Rehabilitation status:

	PROJECT	FUN FACTS
Construction:		
Ohio R.	J.T. Myers L&D - OH River	8yrs sunk thru FY07, 6yrs remain (2000 study) online slid from 2008 to 2013
	McAlpine L&D - OH River	18yrs sunk thru FY07, 2yrs remain (1994 study) online slid from 2002 to 2009
	Olmsted L&D - OH River	22yrs sunk thru FY07, 8yrs remain (1990 study) online slid from 2006 to 2015
	Byrd L&D - OH River (remaining Dam Rehab)	22yrs sunk thru FY07, 5yrs remain (1981 study) online slid from 1990 to 1993
K.R.	Marmet L&D - Kanawha River	14yrs sunk thru FY07, 2yrs remain (1996 study) online slid from 2006 to 2008
	Winfield Locks & Dam	21yrs sunk thru FY07, 1yrs remain (1986 study) online 1997
T.N.R.	Kentucky L&D - Tennessee River	15yrs sunk thru FY07, 6yrs remain (1994 study) online slid from 2009 to 2013
	Chickamauga L&D - Tennessee River	6yrs sunk thru FY07, 6yrs remain (2002 study) online slid from 2010 to 2013
	Monongahela River L&Ds 2,3 & 4 - Mon.R.	16yrs sunk thru FY07, 11yrs remain (1991 study) online slid from 2002 to 2019
	Inner Harbor Navigation Canal Lock (Louisiana)	
	Sault Ste. Marie Locks & Dam	13yrs sunk thru FY07, 8yrs remain (2004/2005 LRR in HQ) online slid from 2014 to 2015
P.E.D.		
	Upper MS River & Illinois Waterway Navigation	
	Greenup L&D	8yrs sunk thru FY07, 7yrs remain (2000/2006 study) online slid from 2008 to 2015
	Bayou Sorrel Lock, Intracoastal Waterway	
	Gulf Intracoastal Waterway, Texas	
Major Rehabilitation		
MS. River	Lock & Dam 3, MS River	
	Lock & Dam 11, MS River	
	Lock & Dam 19, MS River	
	Lock & Dam 24, MS River	
	Locks & Dam 27, MS River	
	Chicago Lock Rehab.	??? 2yrs sunk thru FY07 ____ (1999 study)
	Markland L&D Rehab.	1yrs sunk thru FY07, 3yrs remain (1999 study) online slid from 2003 to 2009
Emsworth Dam Rehab.	4yrs sunk thru FY07, 4yrs remain (2001 study) online slid from 2007 to 2012	
Studies		
	Calcasieu Lock, Intracoastal Waterway	
	Lower Monumental Lock - Lower Snake River	
	ORMSS (draft to final)	
	GLSLS Feasibility	
	Arkansas River Study	
	White River	
	Myers Dam Rehab.	ENG reliability complete end of yr. Rpt complete Mar. 2007 for FY09 budget submission
	Chickamauga Update	
	Upper OH Feasibility	

* Note Tab wants a letter to send to MSCs soliciting PCXIN engagement in these projects

3. Veronica Rife ORMSS Update:
 - Draft ORMSS SIP Review – Team addressing public comments on peer review and the environmental piece
 - HQ to provide PGM soon (next couple days)
 - Team recommendations on how to respond
 - Brief Gen Berwick issues for his decision on next step. Put study on hiatus until funding?

4. Wes Walker for Dave Wright GLSLS Update:
 - Joint US/Canada
 - Focus on 15 locks and investment needs over next 50 years
 - New cargoes new vessels - MARAD - what kind of future?
 - Finalize data and models in next few weeks; schedule to have draft report by 15 Dec
 - Management Team next week in Toronto to decide if schedule is doable

5. Bill Frechione Upper Ohio Feasibility:
 - Updated PMP will be presented to Mike White 16 Aug
 - Do external review and model certification requirements necessarily extend study time and cost?
 - L/D 3 Mon down next week for rehab – chance to tour and see unique flume of this very old project

6. Richard Astrack UMR-IWW:
 - About to request to the national economics CoP to assemble a peer review (outside Corps) and ITR team (outside MVD)
 - They have prepared a list of names
 - Woodley has said we don't need to go to NAS for peer review

7. GIWW – is there a need for ITR?

8. Diane Karnish Lower Monumental:
 - Policy comment to respond to
 - Trying for FY08 budget

9. Mike Holley Myers Rehab:
 - ED reliability effort done by end of FY06
 - Bill Frechione will simulate consequences in coordination with PCXIN
 - Report to be completed by March 2007 for FY09 budget
 - Tab questioned the role of the CX in rehab studies? Where should ITR occur?

10. Mark Hammond 2007 GI studies:
 - Finalize ORMSS SIP
 - Upper Ohio Feasibility
 - UMR/IWW peer review, model certification and ITR
 - Myers Rehab
 - GLSLS Feasibility
 - Calcasieu Lock, Intracoastal Waterway, Louisiana

- Lower Monumental Lock Study, Lower Snake River, Washington

11. Bill Frechione Economic Updates:

- None scheduled; usually done on authorized projects not yet funded for construction
- Unsure of status on Chickamauga, Myers and Kentucky locks

12. Wes Walker Reliability Efforts:

- Spills over to NETS work and focuses on data, models and budget
- Data – USACE reliability Directory of Expertise to make virtual team more robust with better ED and EC data; challenge is accounting for consequences of closure – shipper response; event studies have solicited information from shippers at McAlpine, Greenup, Hannibal and L&D 27
- Models – NETS is expanding framework for navigation system simulation models with regional routing and commodity flow to broaden scope of partial equilibrium models; Brown and Haberly have taken an existing model and tailored it to harbors for use in developing economic metrics
- Budget – HQ workshop next week is opportunity to educate about ORNIM supporting asset management; LRD FYDP proposes applying ORNIM to ORS tributaries and navigation dams to determine maintenance needs

13. Mark Lisney spoke on NETS stating that Keith Hofseth has been focused on working the Global Grain Model

14. Bruce Carlson Planning CoP takeaways:

- Well attended, high value, good event
- Planners need flexibility, ability to work virtually; multi-disciplined
- Planning CoP website with presentations from San Francisco, Baltimore, and New Orleans workshops:
http://www.usace.army.mil/inet/functions/cw/cecwp/2006_presentations/plnconf06.html
- Next Planning Cop tentatively schedule for May 2008 in San Antonio

15. Jon LaRondeau Missouri River Navigation:

- Gen. Riley meeting recently over Missouri River navigation – Corps not providing adequate channel
- 7 year drought – approaching severity of dust bowl drought from the 30s
- 3 towing companies use the river
- Master Manual (2004) – do not operate for Mississippi navigation
- Missouri River is not closed to navigation but is operating under very restrictive conditions

16. Open Forum:

- Jack Lane – IWR has latest detailed Waybill data; not for public access but used by TVA in rate studies. TVA will lose rate capability with retirement of Dager. Corps will need adequate funding to continue rate capability either in-house or through contracting.

- Bruce Carlson mentioned Bill Frechione got a flood damage reduction simulation model certified during his ITR of the Center Hill model. This needs to be written up and the process explained in Planning Ahead.
- Tab Brown expects to reach out to other MSCs to include their expertise in the inland navigation CoP.

17. Due-outs:

- Tab wants a letter to send to MSCs soliciting CX engagement (Walker)
- Post this MFR to PCXIN web-site (Hammond)
- Write article on Center Hill model certification for Planning Ahead (Frechione)



Mark Hammond
Regional Economist

List of Participants:

Dale Kelz, LRH
 Wes Walker, LRH
 Sharon Weekley, LRH
 Bud Langdon, LRH
 Mark Hammond, LRH
 Tab Brown, LRD
 Paul Hanley, LRD
 Mark Lisney, IWR
 Ginny Panko, IWR
 Jack Lane, IWR
 Diane Karnish, NWW
 Roger Haberly, LRB
 Bill Frechione, LRP
 Becky Moyer, HQ02
 Bruce Carlson, HQ02
 Veronica Rife, LRL
 Mike Holley, LRL
 Jack Carr, MVR
 Richard Astrack, MVS
 Larry Kilgo, MVK
 John LaRondeau, NWD