U.S. Army Corps of Engineers
St. Paul District
Channels & Harbors Project
2008

Presentation
for

River Resources Forum #83

by

Lisa Lund, Dan Cottrell,
& Paul Machajewski

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US Army Corps of Engineers

Channels & Harbors Project

Office Staff

STEVE TAPP
Operations Manager

LISA LUND
Dredged Material Manager

DAN COTTRELL
Channel Manager

2008 Dredging Summary

Total Dredged = 625,689 CY

42% Government

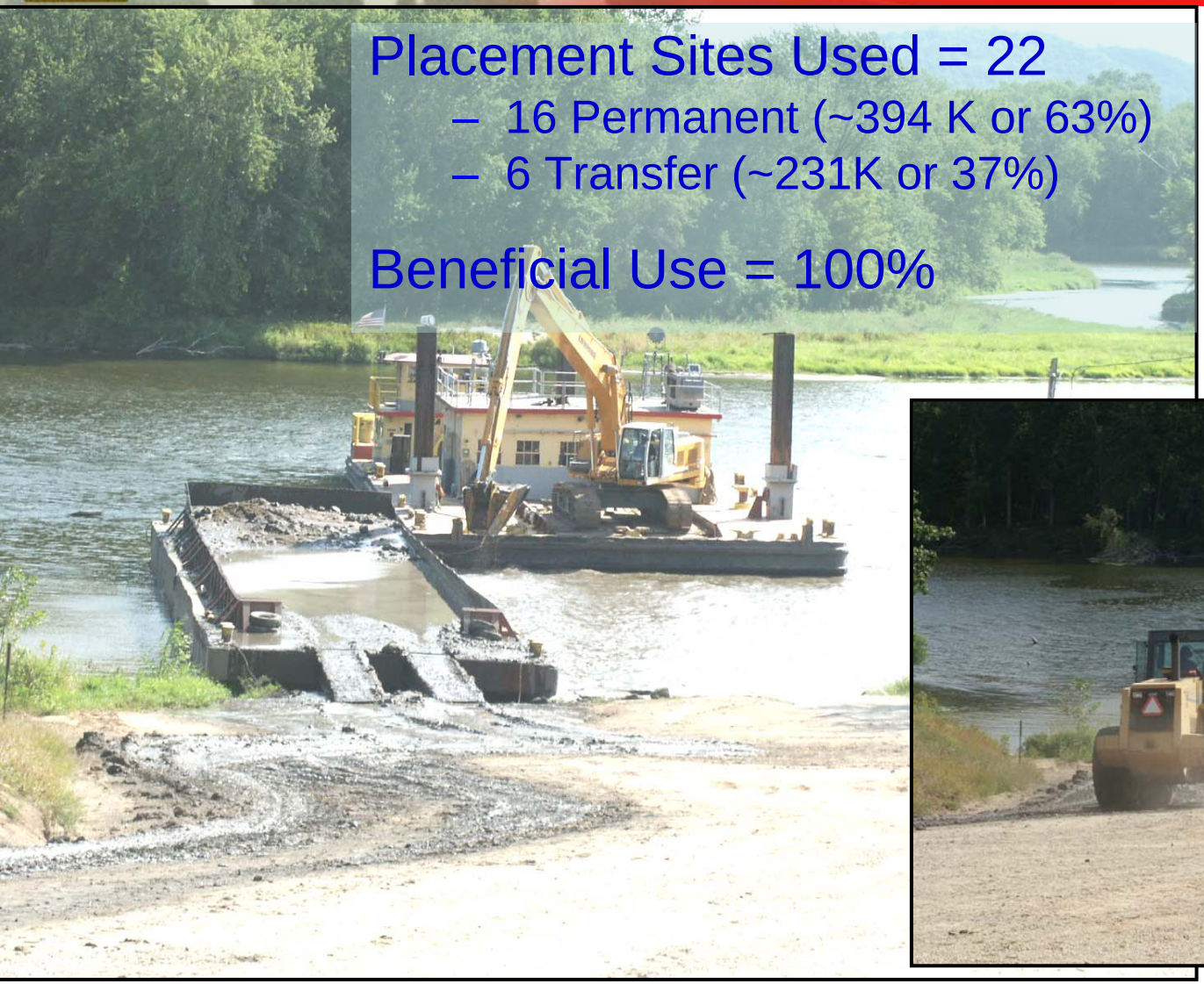
58% Contract

Jobs = 27

Prime Contractor Newt Marine

Sub-Contractor L&S Marine

Dredging Season 2008:
May 29th – Nov 24th



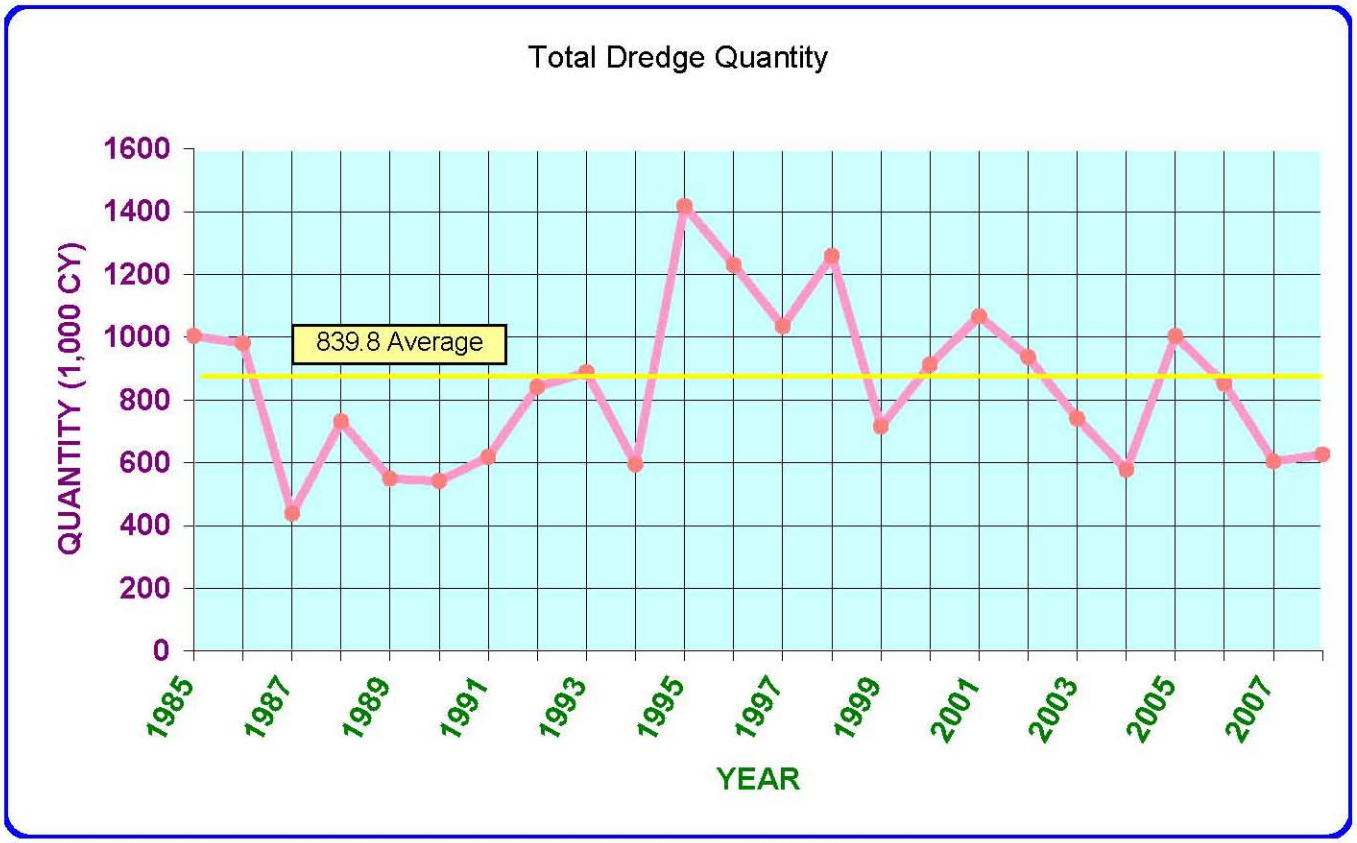
Placement Sites Used = 22

- 16 Permanent (~394 K or 63%)
- 6 Transfer (~231K or 37%)

Beneficial Use = 100%

Dredge Quantity History

YEAR	QUANTITY (1,000 CY)
1985	1,003.0
1986	979.7
1987	437.8
1988	731.0
1989	548.6
1990	542.0
1991	618.1
1992	841.5
1993	888.0
1994	593.2
1995	1,417.4
1996	1,230.0
1997	1,033.9
1998	1,258.9
1999	715.3
2000	911.9
2001	1,066.5
2002	936.3
2003	740.2
2004	577.0
2005	1,003.2
2006	851.1
2007	604.1
2008	625.7



Note: Quantities do not include unloading temporary island placement sites.

2008 C&H Activities

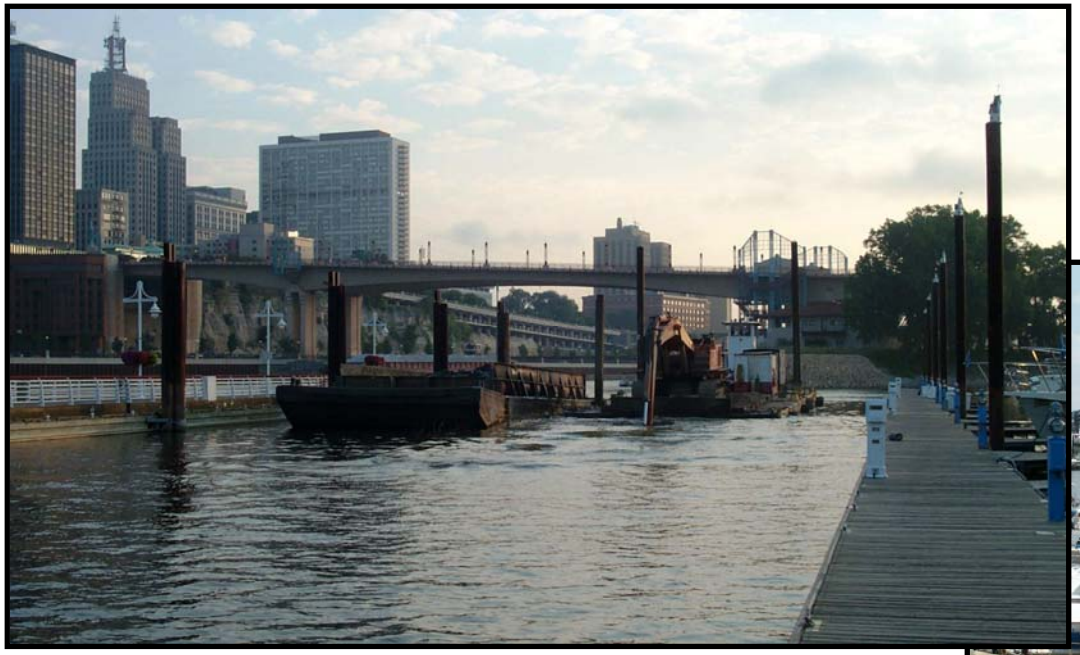
- MN - Cargill East River Site Preparation
- P2 - St Paul SBH Dredging
- P2 - Is 112 Beach Nourishment
- P4 - Teepeeota Point Unloading -> Bennett Pit
- P4 - Teepeeota Point Unloading -> LD4 Embankment

2008 C&H Activities (cont)

- P5 - Lost Island Site Preparation
- P5 - Pursuing Burmeister Property
- P7 - Bullis Beach Nourishment
- P8 - Above Brownsville Unloading/ P8PHIIIStg2 EMP
- P9 - Lansing Beach Nourishment
- Permit Reviews
  - Nelson Mines
  - Bridges

Cargill East River

St Paul Small Boat Harbor Dredging

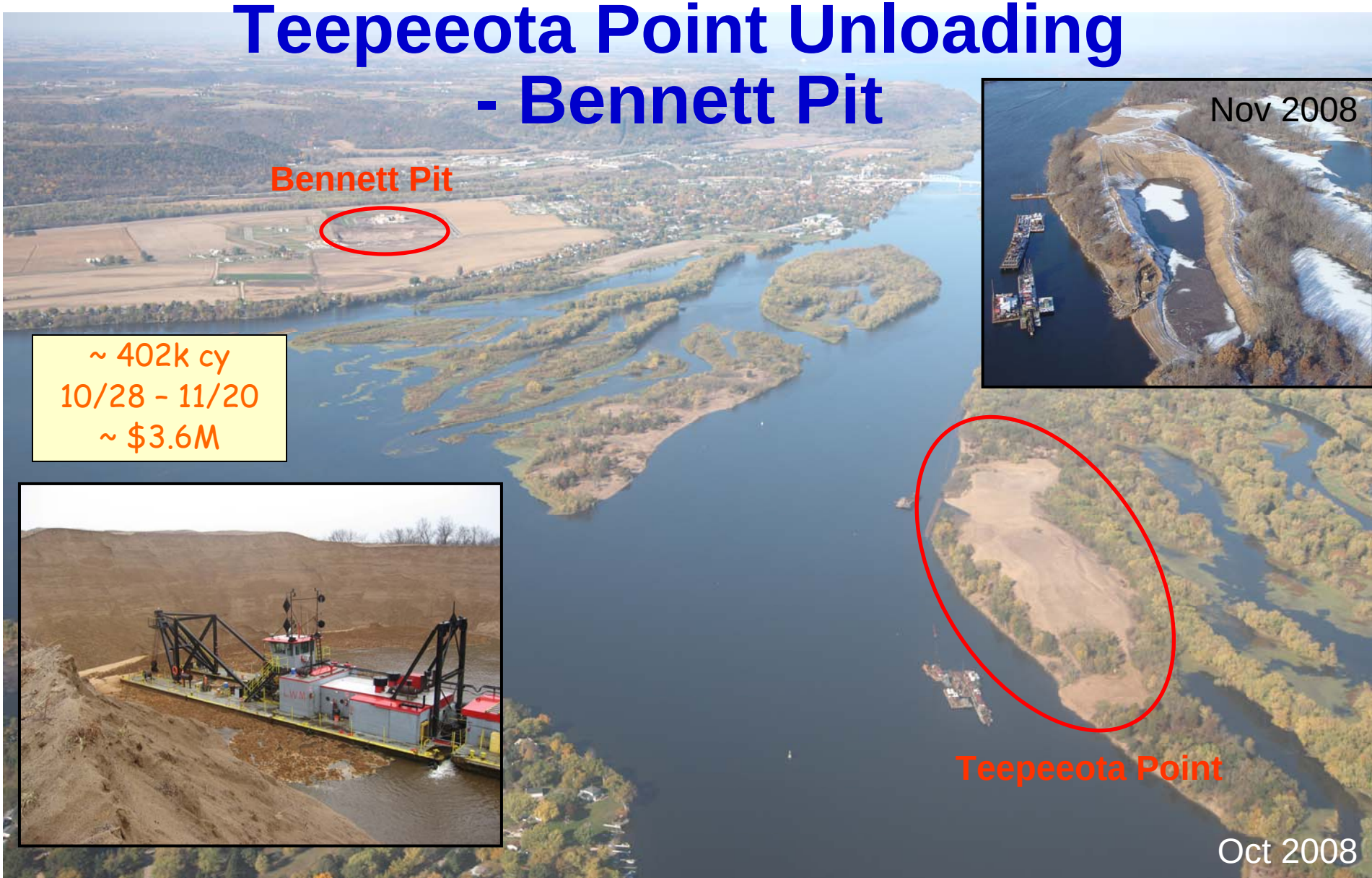


August 12th - 21st

14,769 cubic yards dredged

Is 112 Beach Nourishment

Teepeeota Point Unloading - Bennett Pit



~ 402k cy
10/28 – 11/20
~ $3.6M

US Army Corps of Engineers

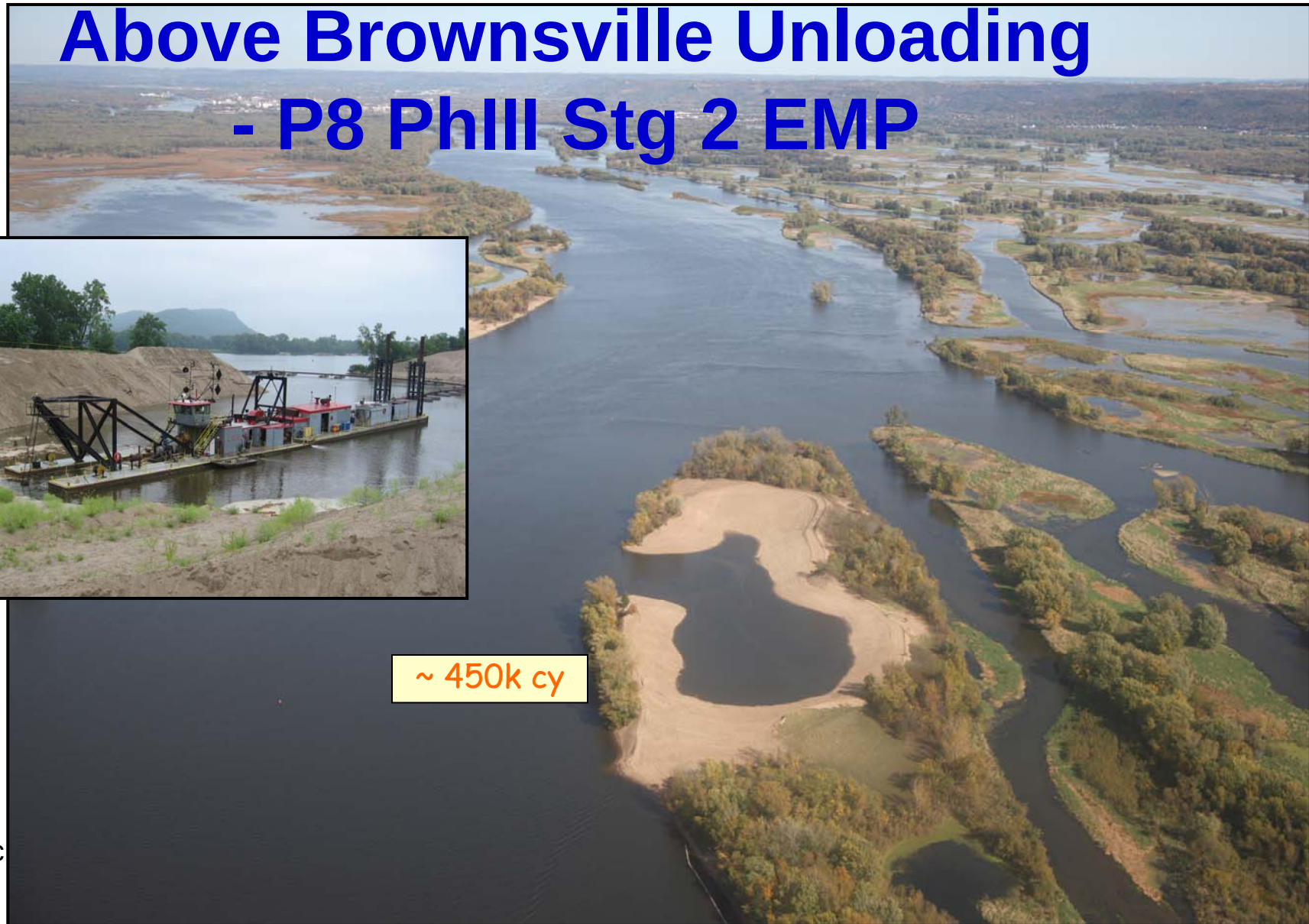
Teepeeota Point Unloading - Bennett Pit

2 Dec 08

Teepeeota Point Unloading - LD4 Embankment

P7 Bullis Beach Nourishment

Above Brownsville Unloading - P8 PhIII Stg 2 EMP



Pool 9 Beach Nourishment

~ 4750 cy
Aug-Sep

Permit Reviews

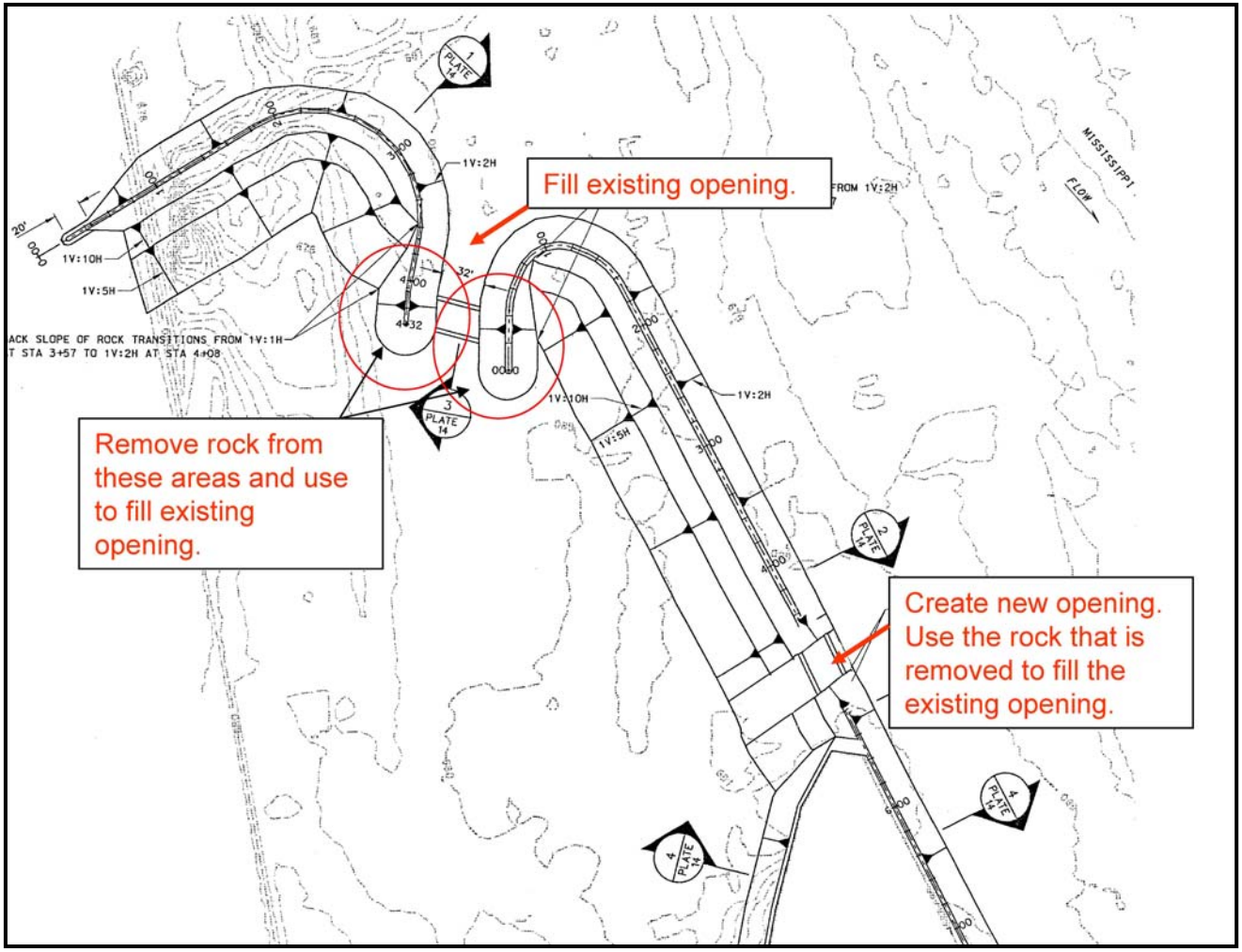
Nelson Mines

Bridges

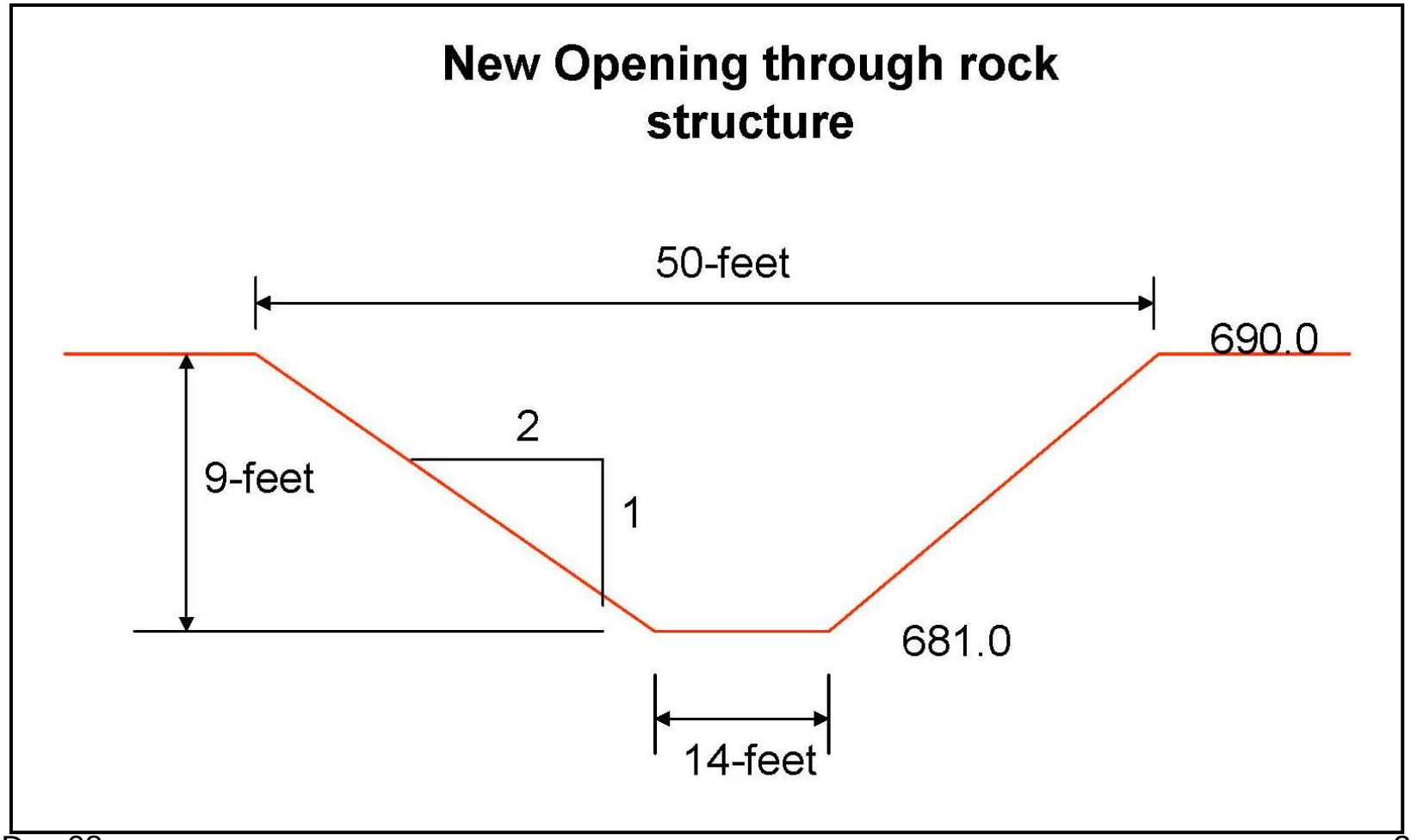
2009 C&H Activities

- P2
  - Secondary Channel (CMS)
  - Wing Dams (CMS)
  - Is 112 Notch Modification
  - Freeborn Bend Cut-Off Channel

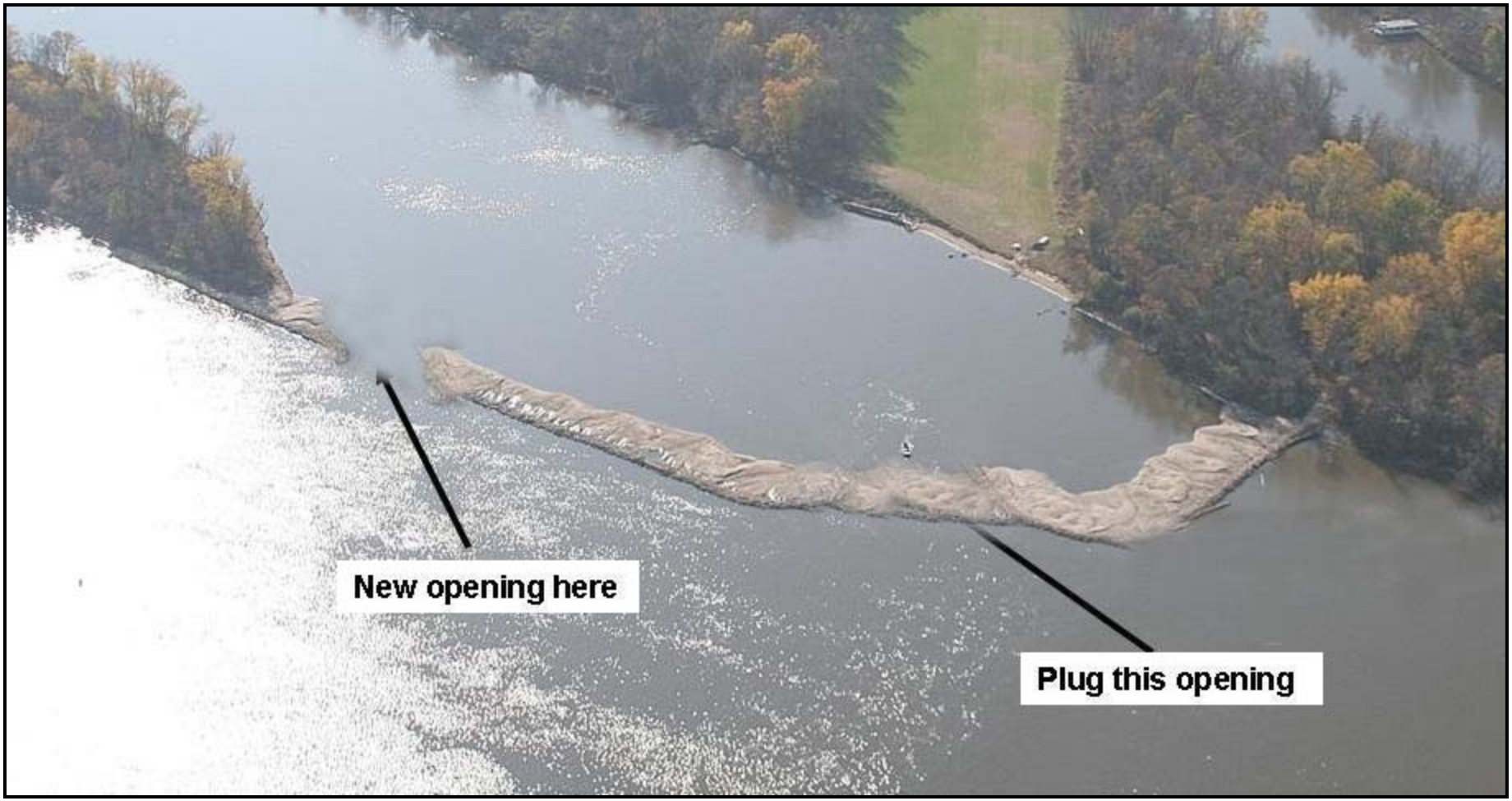
Is 112 Notch Modification



Is 112 Notch Modification (cont)



Is 112 Notch Modification (cont)



2009 C&H Activities (cont)

- Survey Placement Sites
- P2 - St Paul Small Boat Harbor Study
- P3 - Corps Island Unloading/Mathy Pit
- UP4 - Placement site for Head of Lake Pepin
- LP4 - Wabasha Gravel Pit RR Tie Removal
- LP4 - Crats Bank Stabilization
- LP4 CMS/DMMP
- P5 - Fisher Unloading/Burmeister
- P8 - Crosby Slough & Wing Dam Modifications
- P10 - Mississippi Gardens Preparation

Looking forward to another trusting & cooperative year

managing OUR Mississippi River resources.