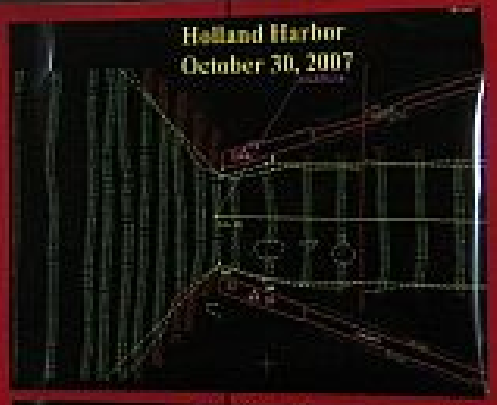
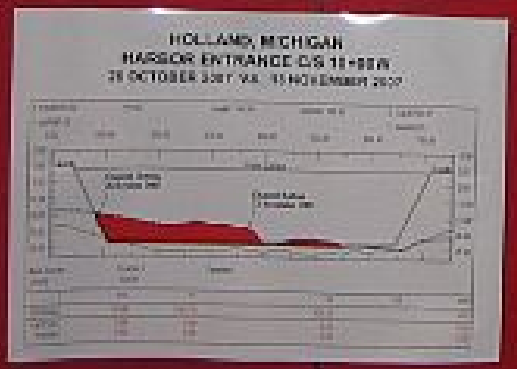
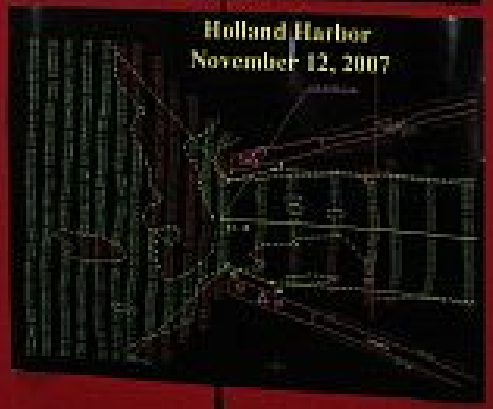
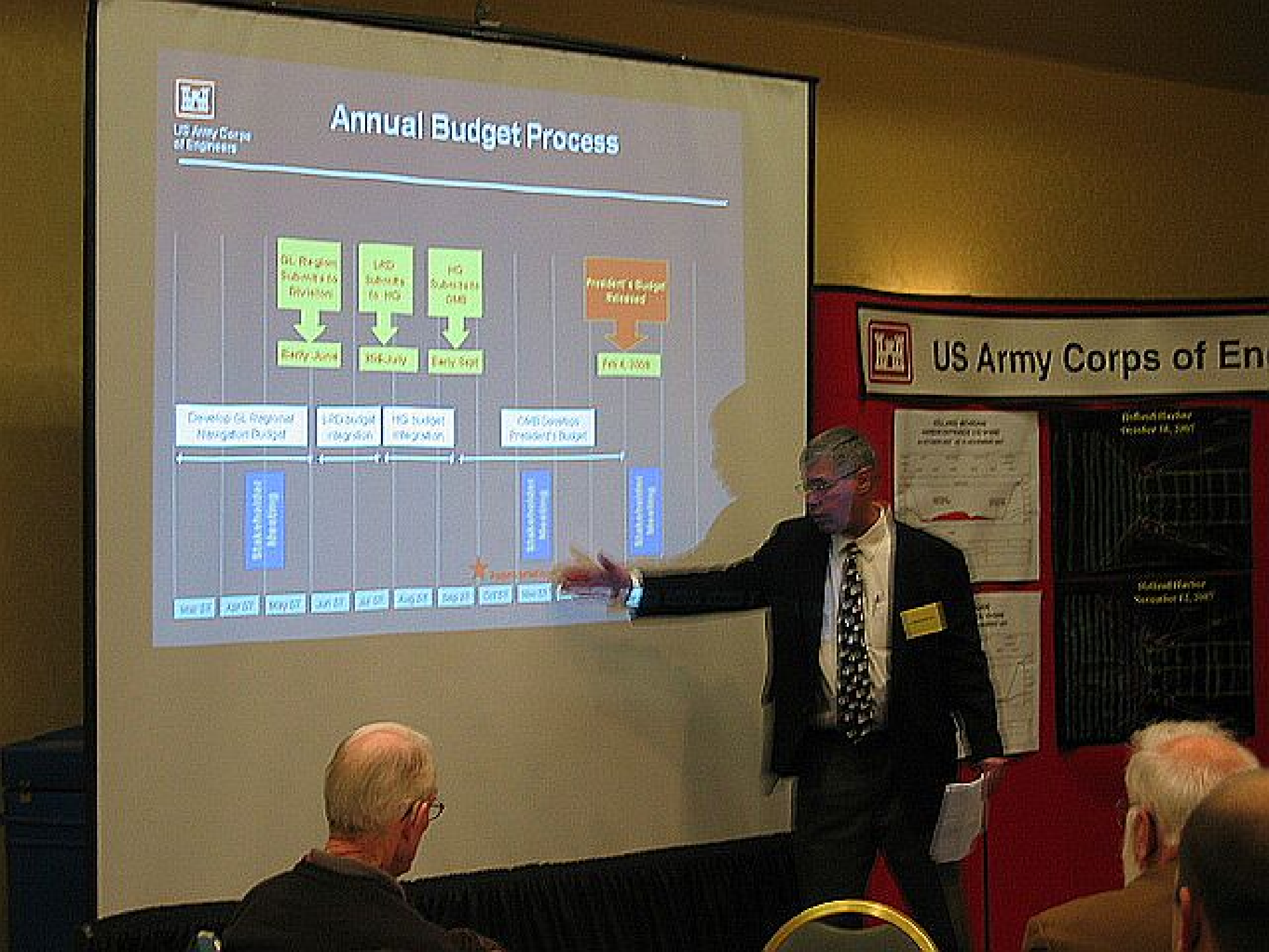
US Army Corps of Engineers







Great Lakes Navigation System (GLNS)
Lake Superior
CANADA
Lake Erie
Commercial Harbor
Connecting Channel
US Army Corps of Engineers


US Army Corps of Engineers
Annual Budget Process
US Army Corps of En

US Army Corps of Engineers
EXIT

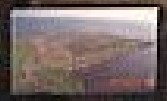
US Army Corps of Engineers
EXIT

EXIT
US Army Corps of Eng rs
Holland Harbor
Holland Harbor

US Army Corps of Engineers

Confined Disposal Facilities for Great Lakes Commercial Harbors

- New CDF 60% complete
- Need $10.7M to complete CDF construction in FY00
- Requires $3.4M per year for CDF O&M
- 2M cubic yard backlog, last dredged in 1972
- Dredging scheduled for FY10



- Limited CDF capacity has reduced dredging since 2000
- Interim and long term CDF capacity requires $3.6M in FY00
- CDF's at capacity in 2011
- New CDF alternative has widened gap for interim capacity

- Quantity of cargo handled at the Port of Milwaukee is on the rise with 3.6 million net tons handled in 2000
- CDF is projected to be full within 4-6 years
- Lack of CDF will result in more expensive disposal options meaning reduced dredged quantities in future cycles

Soo Lock Recapitalization Plan

- $5 - 15 M required annually for the next five years to complete rehabilitation and modernization
- Visible deterioration of mechanical and operational components
- Short-term outages already experienced
- Serious potential for long-term outages
- 15-day closure increases transportation costs $40M