

# Status of FS Issues

John Wakeman and Brenda Bachman, USACE

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# *Major Topics*

- Areas of Potential Concern and Recovery Categories
- Bed Composition Model (BCM) Testing
- Water, Sediment, and Tissue
- Comparative Analysis of Alternatives & Cost

# *Areas of Potential Concern and Recovery Categories*

- Revised FS to better display information of location and depth of remaining contamination
- Revised berthing and scour areas to assure these areas will not recontaminate from below
  - Affirm protectiveness of 60 cm buffer above deeper contamination in such areas

# *Bed Composition Model*

- **Additional model sensitivity runs**
  - Revised PCB mass export calculations to show loss from dredging vs natural bed erosion
  - Tracked sediment movement in relation to re-suspension
  - Estimated total PCB mass removal in top 10 cm
- Results indicated that the model response is sufficient to predict future concentrations
- New model runs will be included in final FS

# *Water, Sediment, Tissue*

- Sediment & Water Contributions to PCB in tissue
  - Additional evaluation to show the contribution of water concentrations to consumption risk
  - At low-end sediment concentrations, water drives the risk
- Tissue
  - Added info to clarify **tissue-based** risk concentrations by species and combined as a 'market-basket'

# *Comparative Analysis of Alternatives*

- Revised CERCLA evaluations of alternatives
- Revised MTCA Disproportionate Cost Analysis
- Revised procedures for estimating cost and construction duration