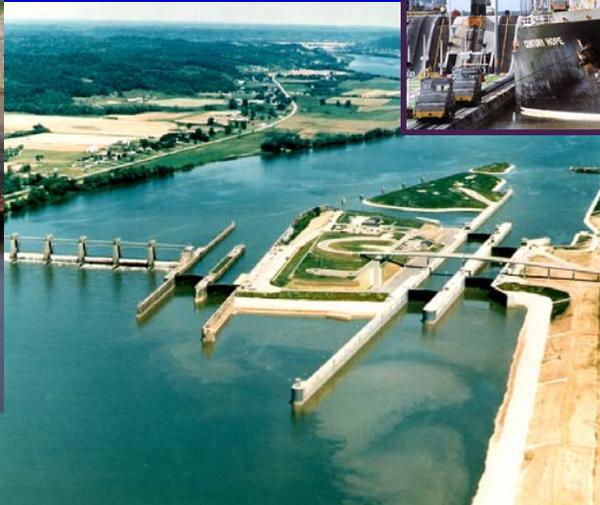


Corps Navigation Mission

Provide **Safe**,reliable,efficient,effective and environmentally sustainable waterborne transportation systems for movement of commerce, national security needs, and recreation.



Risk & Reliability Workshop

August 15 - 18, 2006



Helping to Further the Partnership between
Industry, Corps, and the Nation



- **The Corps has tools that can be applied to the Inland Navigation Asset Management and some tools are under development. There is not a standard or integrated package that currently exists. How these tools will relate at a higher level is not understood.**



Risk & Reliability Workshop

Goal: To Develop a Framework for Action on How the Corps can more effectively implement Asset Management for the entire portfolio of Corps assets from the Navigation Business Line



5 Issues for Navigation

- **Intent of Asset Management**
- **Is there a Systems Approach**
- **Database for Condition data across business line**
- **Standardize language and inspections**
- **Limit State Guidelines**



Why

- **Intent of Asset Management**

To make the best business decisions for the Corps. To communicate value and needs across business lines.



Why

- **Need for a Systems Approach**

To utilize the resources for the highest priority project



Why

- **Database for Condition/Consequence data across business lines**

To better rank and prioritize spending across business lines in an effort to communicate to management.

For managers and engineers to share information. Best practices.



Why

- **Standardize language and inspections**

Avoids confusion and puts all business lines on equal playing field.

Facilitates Sharing across business lines consistency



Why

- **Limit State Guidelines**

Define consistent failure mode and tolerable level of performance



Gaps

- **Lack of standards and Criteria**
- **Gaps in data collection/useage**





Questions

