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***Presentation
to***

Inland Waterways Users Board

***Mississippi Valley Division
Prioritized Maintenance***

By

Leon F. Mucha, P.E., St. Paul District

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Discussion Topics

- **Process Time Frame**
- **Why Process was needed**
- **Process Results**
- **Process Basics**
- **Continued Improvements**



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Process Time Frame

- **Process developed in early 2006**
- **April 2006 – FY08 Evaluation**
- **November 2006 – FY09 Evaluation**
- **November 2007 – FY10 Evaluation**



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Why Process was needed

1. President's Management Agenda
 - Office of Management & Budget –OMB
 - Performance Metrics Requirements
 - Congressional Hearings
2. Regional approach needed in MVD
 - Funding decision process undefined
 - Funds not going to highest needs



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Process Results

- 1. Process was key component of USACE metric being upgraded to amber by OMB**
- 2. Mississippi Valley Division has embraced**
 - Functional Work Group (Operations Chiefs)**
 - Project Review Board (Project Management Chiefs)**
 - Regional Management Board (District Engineers)**
 - BG Crear signed as MVD SOP**



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Weighted Prioritization Process Basics

- 1. Identify maintenance tasks**
- 2. Establish weighted parameters for evaluation**
- 3. Regional team evaluation of backlog items**



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Weighted Prioritization Process Basics



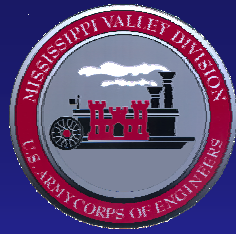
**Determination of parameters to use
considered;**

- **Civil Works budget performance measures (Risk & Reliability)**
- **Service to Stakeholders**
- **What others have used (i.e. Great Lakes & Ohio River Division)**
- **Safety**



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Weighted Prioritization Process Basics



Weighted Parameters – 143 Maximum

- Risk & Consequences of Failure – 80
- Traffic Volume - 30
- Other Parameters Navigation Benefit (10), Environmental Benefit (5), Unfunded Duration (3), Construction Impact (5), Inland Waterways Trust Funds (5), Safety Benefit (5)



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Continued Improvements



1. Learn from initial efforts
 - Incorporating asset hierarchy
 - Increase emphasis on loss of life
2. Emphasize accountability to execute what is funded
3. Use as basis of 5-year planning and execution plans
4. Solicit & address stakeholder input



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Coordination

It is requested and encouraged that all those interested review the MVD prioritization concept and provide feedback for consideration as the process continues to evolve.

Leon Mucha 608-687-9104

Steve Jones 601-634-7148

Jim Hannon 601-634-5866



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Questions??

One Team: Relevant, Ready, Responsive and Reliable
