

MAJOR REHABILITATION EVALUATION REPORTS

INLAND WATERWAYS USERS BOARD
MEETING NO. 98
GALVESTON, TX

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Headquarters
U.S. Army Corps of Engineers
1 December 2022



US Army Corps
of Engineers®





WHAT IS MAJOR REHABILITATION?



For purposes of laws relating to navigation on inland and intracoastal waterways of the United States, the term “rehabilitation” means:

(1) Major project feature restoration

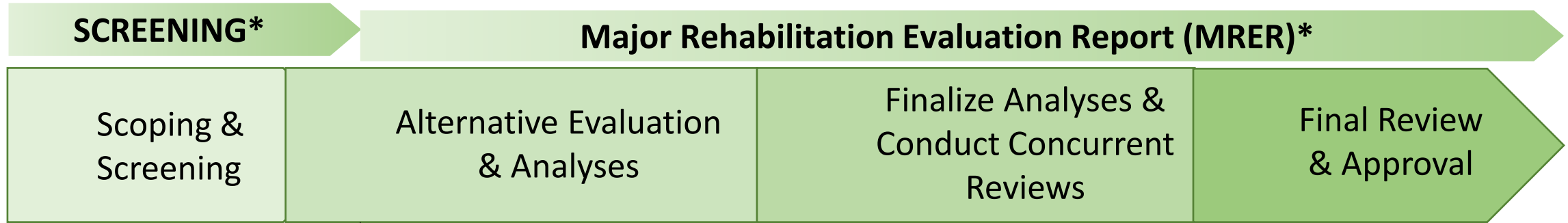
- (A) Which consists of structural work on an inland navigation facility **operated and maintained by the Corps of Engineers**;
- (B) Which will **significantly extend the physical life of the feature**;
- (C) Which is **economically justified by a benefit-cost analysis**;
- (D) Which will take **at least 2 years to complete**; and
- (E) (i) which is initially funded before October 1, 1994, and will require at least \$5M in capital outlays; OR
(ii) which is initially funded on or after such date and will require at least \$27 million in capital outlays (current threshold).

(2) Structural modification of a major project component (not exhibiting reliability problems)

- (A) Which will **enhance the operational efficiency** of such component or any other major component of the project **by increasing benefits beyond the original project design**; and
- (B) Which will require at least \$2.5 million in capital outlays (current threshold).



MAJOR REHAB SCREENING PHASE



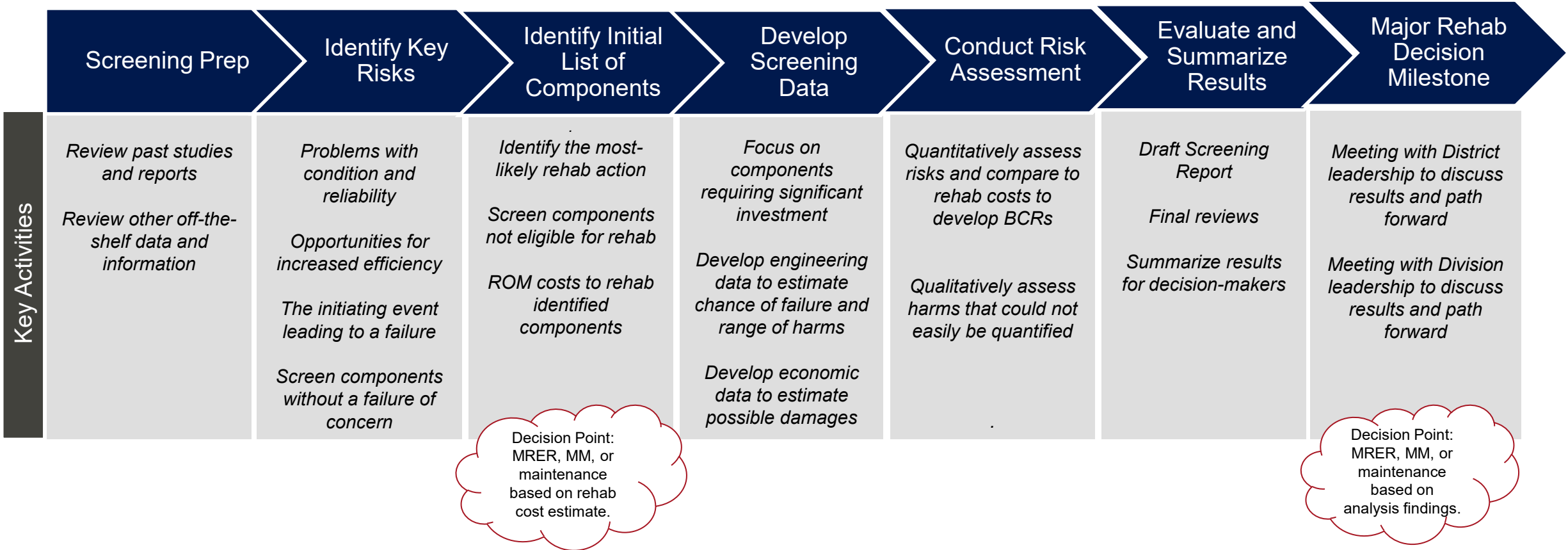
Major Rehabilitation Decision Milestone (MRDM). This decision milestone is focused on the findings of the scoping & screening phase. This verifies the screening results and the recommended path forward, either continuing as a MRER, or following an off-ramp (e.g. Major Maintenance Report).

Primary objectives of screening:

- Make an early, risk-informed decision on whether the project will qualify for rehabilitation.
- Focus the MRER on the key risks and uncertainties.
- Efficiently use O&M funds for investigations.



STEPS WITHIN THE SCREENING PHASE





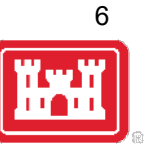
Major Rehabilitation Evaluation Report Status



Project Title	Project Location	Status
Brandon Road L&D	Illinois Waterway	Screening completed – does not qualify for an MRER
David D. Terry L&D (No. 6)	MKARNS	Screening completed – anticipate 2024 report completion
Dresden Island L&D	Illinois Waterway	Screening completed – anticipate 2025 report completion
Greenup L&D	Ohio River	Screening underway
Lock & Dam 18	Mississippi River	Screening completed – does not qualify for MRER
Marmet L&D	Kanawha River	Screening underway
Meldahl L&D	Ohio River	Screening underway
New Cumberland Lock	Ohio River	Screening underway
Pike Island L&D	Ohio River	Screening complete – anticipate 2024 report completion
Racine L&D	Kanawha River	Screening to begin in 2023 – included in FY23 PBud
Robert S. Kerr L&D	MKARNS	Screening underway – anticipate 2024 report completion
Starved Rock L&D	Illinois Waterway	Screening completed – In modeling and expert elicitation. Anticipate late 2024 report completion
T.J. O'Brien L&D	Illinois Waterway	Project received \$52.5M in IIJA construction funds; design underway
Webbers Fall L&D	MKARNS	Screening underway – anticipate 2024 report completion
Winfield Lock & Dam	Kanawha River	Screening completed – anticipate Director's memo in December 2022



THANK YOU



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