



Mississippi River & Tributaries Project

Authorized Work Remaining Necessary to Convey the Project Design Flood

September 2019

<u>MR&T System Component</u>	<u>Funds Required to Complete All Remaining Items</u>	<u>Funds Required to Complete Most Critical Items*</u>
Main Stem Improvements Total:	\$7.3 B	\$3.7 B
Levees / Floodwalls	\$3.6 B	\$1.6 B
MS River Levee (MRL)	\$2.3 B	\$886 M
Atchafalaya River	\$1.3 B	\$795 M
Channel Improvement	\$2.8 B	\$1.1 B
Revetment	\$2.1 B	\$318 M
Dikes	\$748 M	\$816 M
Structures (Atchafalaya Floodway)	\$874 M	\$874 M
Tributary Improvements Total:	\$1.4 B	-

Data reflective of August 2019 update to MR&T Strategic Investment Plan Main Stem Projects.

Main Stem System Components:

Levees & Floodwalls:

MS River : Project is ~85% complete

- 237 miles of levee remain to be enlarged and raised.
- 251 miles of levee require seepage remediation.
- 16 miles of floodwall do not meet stability standards & require structural evaluation.
- 30 miles of levee require bank stability.

Atchafalaya Floodway: Project is ~65% complete

- 144 miles of levee remain to be enlarged/raised
- 13 miles of floodwall do not meet stability standards & require structural evaluation.

MS River Channel Improvements: Project is ~92% complete

- 76 miles of revetments to be constructed & extended.
- 29 miles of revetment to be reinforced.
- 34 miles of dikes to be constructed or extended.
- 20 miles of dikes to be raised.

Atchafalaya Floodway Structures:

- Bayou Sorrel, Berwick, & Bayou Boeuf navigation locks are below design elevation.
- Charenton, East Calumet, & West Calumet floodgate replacements.
- Yellow Bayou Pump Station requires reconstruction.

Tributary Components:

▪ Levees & Floodwalls:

- 33 levee reaches remain to be enlarged & raised to design grade.
- 23 levee segments require geotechnical evaluation to determine seepage remediation measure.

▪ Channel Improvements:

- Approximately 570 miles of channels require stabilization.
- Approximately 70 miles of channel remain to be enlarged.
- One dike remains to be constructed.

▪ Structures:

- Various grade control structures and drainage structures require evaluation.

MR&T Maintenance:

- Completed portions of the system require ongoing operations and maintenance to continue to perform properly into the future.
- Proper operation and maintenance of the individual features of the system is critical for the overall project to perform as intended.
- Due to dynamic river conditions, impacts from flood events, and system operation, increased flood fighting activities and enhanced readiness are required.

NOTE:

***Critical** items are defined as items with urgent construction needs that pose the greatest performance concern and higher probability of catastrophic consequences.

- Due to dynamic river conditions and continued inspections and evaluations, data is subject to change.