



1 Diversion Inlet Structure Construction

Ames has been excavating the site to grade as weather allows. The pile load test is scheduled to begin mid-to-late October. The current construction completion date is June 2023. Schedule:

2019: Dewatering, test pile program, complete channel excavation.

2020: Foundations/site work.

2021: Concrete piers/abutments. Control building.

2022: Install bridge deck, gates, and operating machinery.

2023: Paint gates, seed.

2024: Turf established.

2 Wild Rice River Structure Construction

The Request for Proposals (RFP) was issued on 22 July 2019. Proposals were received 11 September. Contract award is anticipated in November 2019. Required construction completion is October 2023. Structure includes 2-40 ft. wide tainter gates.

3 Red River Structure Design

Construction of the physical model (1:40 scale) remains on schedule at USACE ERDC Coastal and Hydraulics Laboratory, Vicksburg, MS and will be complete by 18 October (see reverse). Completion of alternatives testing is scheduled to be NLT June 2020 and final reports due August 2020. The 35% plans and specs are due February 2020; the overall design schedule is dependent on physical model results and continues to be developed. Structure includes 3-50 ft. wide tainter gates.

4 Southern Embankment – Plan B Design

Detailed design, incorporating the Plan B alignment, is ongoing. Geotechnical borings have commenced and will continue as additional access is secured by the Diversion Authority. 35% design for the Western Tieback will be completed in October 2019. Construction contract award scheduled for late FY2020.

5 Cultural Resources Mitigation – Diversion Channel Sites

Completing further investigations of two archaeological sites along the Diversion Channel. Field work under Task Order 2 has been delayed due to weather, began this week and is anticipated to be completed by 1 November.

6 Natural Resource Agency Meeting – 3 October 2019

Quarterly meeting to be held with our natural resource agency partners.

7 Division Commander MG Toy Visit – 16 October 2019



Major General R. Mark Toy

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Maj. Gen. R. Mark Toy assumed command of the Mississippi Valley Division (MVD), U.S. Army Corps of Engineers (USACE), July 23, 2019. Toy serves as the senior military officer in the division, headquartered in Vicksburg, Mississippi, responsible for water resources engineering solutions in a 370,000-square-mile area, extending from Canada to the Gulf of Mexico and encompassing portions of 12 states. The mission of the division is to serve the Mississippi Valley region by providing vital public engineering services and stewardship of water resource infrastructure, partnering in peace and war, to strengthen our nation's security, energize the economy and reduce risks from disasters. The division's work is carried out by district offices located in St. Paul, Minnesota; Rock Island, Illinois; St. Louis, Missouri; Memphis, Tennessee; Vicksburg, Mississippi; and New Orleans, Louisiana.

Prior to coming to MVD, Toy served as commander of the Great Lakes and Ohio River Division (LRD), USACE. While assigned to LRD, Toy deployed to Kabul, Afghanistan, in support of Operation Resolute Support. He served as the director for the Enhanced Security Zone (ESZ) leading a task force composed of personnel from USACE and the Joint Improvised Explosive Device Defeat Organization (JIDO). Task Force ESZ's mission was to improve the protective posture of Kabul's "Green Zone" resulting in improved security for the international community and the Government of the Islamic Republic of Afghanistan.

Previous assignments include: commander, South Pacific Division, USACE, San Francisco, California, June 2014 to Aug. 2016; chief of staff, Headquarters USACE, Washington, D.C., Aug. 2013 to June 2014; commander and district engineer, Los Angeles District, USACE, July 2010 to July 2013; and commander, 84th Engineer Battalion "Never Daunted", Schofield Barracks, Hawaii, July 2005 to June 2007.

Other key staff assignments include: chief, Engineer Branch, Officer Personnel Management Directorate, Human Resources Command, Alexandria, Virginia; aide-de-camp to Lt. Gen. Robert B. Flowers, the 50th Chief of Engineers and Commanding General, USACE, Washington D.C.; and assistant professor of Environmental Engineering, Department of Geography and Environmental Engineering, United States Military Academy, West Point, New York.

Toy's awards and decorations include the Army Distinguished Service Medal (2 Awards), Legion of Merit (2 Awards), Bronze Star, Meritorious Service Medal (6 Awards), Army Commendation Medal (2 Awards), Army Achievement Medal (2 Awards), Meritorious Unit Citation, Army Superior Unit Award, Combat Action Badge, and Parachutist Badge.

Toy is from Huntington Beach, California. He graduated from the United States Military Academy at West Point in 1987 with a Bachelor of Science in operations research. He holds a Master of Business Administration from Boston University (1991), a Master of Science in environmental engineering from the University of California at Los Angeles (1996), and a Master of Science in national resource strategy from the Industrial College of the Armed Forces (2010). He is a registered professional engineer in the states of Arizona and Virginia.