

River Authority Dam Information

(per Water Code 12.053)

TX#	Dam Name	Latitude	Longitude	Operator	Operation & Maintenance/Rehab Schedule	O&M Cost	Method of Finance	Notes
TX01599	LAKE MEADOW DAM	-97.93947	29.528826	Guadalupe-Blanco River Authority	Operations of spillgates ceased in May 2023 when the spillgates were lowered due to the safety risk posed by their deteriorated condition. Maintenance of the dam and embankments are performed as needed in compliance with TCEQ inspections. Maintenance of spillgates was suspended in 2019 due to numerous spillgate failures within the Guadalupe Valley Hydroelectric System. Complete replacement of spillgates and hardening of dam and embakments are required to maintain and operate system, and acheive compliance with TCEQ.	\$362,164	Contract Revenues from hydroelectric generation	Due to insufficient revenues to cover ongoing expenses or replacement, continued operations and maintenance are unsustainable.
TX01600	LAKE PLACID DAM	-97.999636	29.548446	Guadalupe-Blanco River Authority	Operations of spillgates ceased in October 2021 after failure of one of the spillgates. Maintenance of the dam and embankments are performed as needed in compliance with TCEQ inspections. Complete replacement of spillgates and hardening of dam and embakments is under construction to meet compliance with TCEQ.	\$274,114	A Water Control and Improvement District (WCID) has been formed and authorized to fund gate replacements and embankment hardening currently required, along with future capital improvements.	Construction commenced in 2023 with completion projected in 2026.
TX01601	LAKE MCQUEENEY DAM	-98.040702	29.594357	Guadalupe-Blanco River Authority	Operations of spillgates ceased in May 2023 when the spillgates were lowered in advance of construction. Maintenance of the dam and embankments are performed as needed in compliance with TCEQ inspections. Complete replacement of spillgates and hardening of dam and embakments is under construction to meet compliance with TCEQ.	\$291,691	A Water Control and Improvement District (WCID) has been formed and authorized to fund required replacements and hardening; and on-going operations.	Construction commenced in 2023 with completion projected in 2026.
TX01602	LAKE DUNLAP DAM	-98.066285	29.653992	Guadalupe-Blanco River Authority	Operations of the spillgates performed as necessary to pass river flows exceeding hydraulic capacity of hydroelectric generation station. Complete replacement of spillgates and hardening of dam and embakments were completed to meet compliance with TCEQ. Maintenance of the dam and spillgates is performed as needed.	\$313,890	A Water Control and Improvement District (WCID) has been formed and authorized to fund required replacements and hardening; and on-going operations.	Construction was completed in 2023.
TX01912	LAKE GONZALES DAM	-97.624491	29.495815	Guadalupe-Blanco River Authority	Operations of spillgates ceased in August 2021 after failure of one of the spillgates. Maintenance of the dam and embankments are performed as needed in compliance with TCEQ inspections. Maintenance of spillgates was suspended in 2019 due to numerous spillgate failures within the Guadalupe Valley Hydroelectric System.	\$362,164	Contract Revenues from hydroelectric generation	Due to insufficient revenues to cover ongoing expenses or replacement, continued operations and maintenance are unsustainable.
TX01913	LAKE WOOD DAM	-97.492067	29.468355	Guadalupe-Blanco River Authority	Operations of spillgates ceased in March 2016 after the failure of one of the spillgates. Maintenance of the dam and embankments are performed as needed in compliance with TCEQ inspections. Maintenance of spillgates was suspended in 2019 due to numerous spillgate failures within the Guadalupe Valley Hydroelectric System.	\$362,164	Contract Revenues from hydroelectric generation	Due to insufficient revenues to cover ongoing expenses or replacement, continued operations and maintenance are unsustainable.
TX03682	SALT WATER BARRIER AND DIVERSION DAM	-96.884176	28.505822	Guadalupe-Blanco River Authority	Operations of spillgates during periods of low flow or high tide in Guadalupe River to prevent saltwater intrusion and provide head for surface water diversions into GBRA's Lower Guadalupe Diversion System. The control gates were recently replaced with new Obermeyer crest gates.	\$100,000	Contract Revenues for Water Sales and Calhoun Canal System	Construction of the replacement gates was completed in 2023.
TX04744	COLETO CREEK DAM	-97.16667	28.72333	Guadalupe-Blanco River Authority	Operations of spillgates occur to pass in-flow as needed. Maintenance of the dam and embankments are performed as needed in compliance with TCEQ inspections.	1,065,665	Contract Revenues (Power Plant)	
TX09352	GOFF BAYOU SALTWATER BARRIER	-96.797136	28.496455	Guadalupe-Blanco River Authority	Operations of slide gates to pass in-flows to the Lower Guadalupe Diversion system canals during periods of high flow in the Guadalupe Delta. Complete replacement of spillgates and addition of overtopping protection on abutments was recently completed. Maintenance of the dam is performed as needed.	\$25,000	Contract Revenues for Water Sales and a grant received for gate replacement.	Construction completed in 2025.
TX09353	HOG BAYOU SALTWATER BARRIER	-96.81229	28.482625	Guadalupe-Blanco River Authority	Operations of slide gates to pass in-flows to the Lower Guadalupe Diversion system canals during periods of high flow in the Guadalupe Delta. Maintenance of the dam is performed as needed.	\$25,000	Contract Revenues for Water Sales	