

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 occur to pass in-flow as needed. 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 embankments are required to maintain and operate system, and achieve compliance with TCEQ.	\$711,635	Contract Revenues from hydroelectric generation	Due to replacement costs and insufficient revenues to cover expenses, continued operations and maintenance are unsustainable.
TX01600	LAKE PLACID DAM	-97.999636	29.548446	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. 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 embankments are required to maintain and operate system, and achieve compliance with TCEQ.	\$711,635	A Water Control and Improvement District (WCID) has been formed and authorized to fund required replacements and hardening; and on-going operations.	Construction is scheduled to begin in 2022 with completion projected in 2024.
TX01601	LAKE MCQUEENEY DAM	-98.040702	29.594357	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. Maintenance of spillgates was suspended in 2019 due to numerous spillgate failures within the Guadalupe Valley Hydroelectric System.	\$711,635	A Water Control and Improvement District (WCID) has been formed and authorized to fund required replacements and hardening; and on-going operations.	Construction is scheduled to begin in 2022 with completion projected in 2024.
TX01602	LAKE DUNLAP DAM	-98.066285	29.653992	Guadalupe-Blanco River Authority	Operations of spillgates ceased in May 2019 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. Complete replacement of spillgates and hardening of dam and embankments are under construction to meet compliance with TCEQ.	\$132,000	A Water Control and Improvement District (WCID) has been formed and authorized to fund required replacements and hardening; and on-going operations.	Construction began in 2021, with completion projected 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.	\$132,000	Contract Revenues from hydroelectric generation	Due to replacement costs and insufficient revenues to cover expenses, 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.	\$132,000	Contract Revenues from hydroelectric generation	Due to replacement costs and insufficient revenues to cover expenses, continued operations and maintenance are unsustainable.

TX03682	SALT WATER BARRIER AND DIVERSION DAM	-96.884176	28.505822	Guadalupe-Blanco River Authority	Operations of bladder dam during periods of low flow in Guadalupe River to prevent saltwater intrusion and provide head for surface water diversions into GBRA's Lower Guadalupe Diversion System. Maintenance of the dam is performed as needed.	\$100,000	Contract Revenues for Water Sales	
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.	935,319	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. Maintenance of the dam is performed as needed.	\$25,000	Contract Revenues for Water Sales	Recent rehabilitation work completed on embankments adjacent to the slide gates.
TX09353	HOG BAYOU SALTWATER BARRIER	-96.81229	28.482625	Guadalupe-Blanco River Authority	Operations of radial 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	