



# Lake Limestone Fiber Optic Cable Upgrade



The Lake Limestone Office (LL) currently utilizes four T1 lines over aged copper cabling for internet and Voice Over IP. The data transfer rate is maxed out at 6Mbps and often affected by environmental conditions. The situation has deteriorated to the point that LL communication with stakeholders is regularly impacted. Improvements are necessary to maintain reliable service for this critical infrastructure.

## The Project

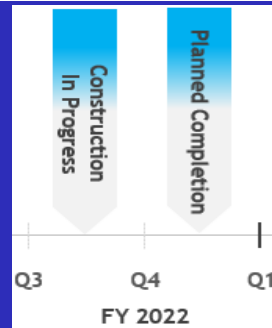
This project will upgrade the communication lines to the Lake Limestone Office to fiber optic cable. The BRA executed a Special Construction Agreement (SCA) with AT&T utilizing a Texas Dept of Information Resources contract. Under the SCA, AT&T will install fourteen miles of fiber optic cable from the nearest connection point in Marquez to the Lake Limestone Office. This upgrade will substantially improve the data transfer rate and increase the reliability of Lake Limestone’s communication with the Central Office to coordinate reservoir releases and communication with the public.

## Current Project Status 8/5/2022

- The BRA executed a Special Construction Agreement with AT&T
- Construction has concluded with project completion planned for FY22 Q4
- Payment will be made in full upon receipt of invoice

## Planned Schedule

Note: BRA Fiscal Year Runs Sept to Aug



## Budget Summary

FY 2022 Budget	\$616,000
FY 2022 Project Expenses (As of 6/30/22)	\$0