

Project Title:

Contractual Universal Service Initiative – broadband Internet access infrastructure development in St. John’s Parish, Tobago



Reporting Period: 1st February 2022 – 31st March 2023

Project Description:

The project aims to deploy telecommunications access infrastructure to facilitate the provision of broadband Internet access service via a fiber-to-the-home network in the St. John’s Parish, Tobago. The communities included are Parlatuvier, Bloody Bay and L’Anse Fourmi. Upon completion, residents will be able to subscribe to affordable broadband Internet access service commonly available in well-served areas.

Contracted Internet Service Provider:

Columbus Communications Trinidad Limited (CCTL), trading as FLOW

Expected Completion: 31st May 2023

PROJECT HEALTH:

Scope	On track; Additional benefits possible if CCTL leverages infrastructure to deploy additional services(e.g. voice, tv)
Schedule	On track; Scheduled completion date of 31 st May 2023.
Cost	On track; Expected spend of \$870,291

Key Highlights

- **Fiber construction for the entire route was completed**
This included the planting of new poles and framing of existing poles to secure 45km of fiber from Scarborough to St John’s Parish and throughout. The route comprised both the backbone fiber (routed from Scarborough up until Parlatuvier) and the distribution fiber (routed through Parlatuvier, Bloody Bay and L’Anse Fourmi). **Walkthrough completed by TATT/CCTL throughout the entire route. Fiber construction confirmed as completed.**
- **All supporting work was completed**
This included site surveys, TTEC approvals for poles, subcontractor engagement, ordering of new equipment and shipment of available equipment to Tobago.

Risks and Issues

Risk	Impact/Likelihood	Mitigation
Logistics delays: Delivery of batteries and rectifiers for cabinet readiness pending. ETA: 08-May	Active risk. Risk was accepted and initial timeline was re-baselined. Overall completion expected by May 31st	Continuous follow-up with supplier until shipment for best logistics and improved ETA. CCTL to ship auxiliary parts for cabinet via air

Next Steps

- Critical equipment such as fiber cabinet, rectifiers, and batteries pending arrival and installation.

Timeline

Major Milestones	Planned Completion	Revised Completion	Status
Contract signing	15-Aug-22	-	Completed
TTEC approval for poles	05-Oct-22	-	Completed
BoM generation, ordering of equipment	02-Feb-23	-	Completed
Delivery of all equipment	30-Mar-23	08-May-23	Pending delivery of batteries, rectifiers and cabinet
Input Fiber Build	31-Jan-23	24-Feb-23	Completed
Distribution Fiber Build	17-Feb-23	03-Mar-23	Completed
Cabinet and power installation and commissioning	30-Mar-23	28-Apr-23	Delayed, pending delivery of cabinet by mid-April
Network testing	08-May-23	-	On target
Go Live	31-May-23	-	On target