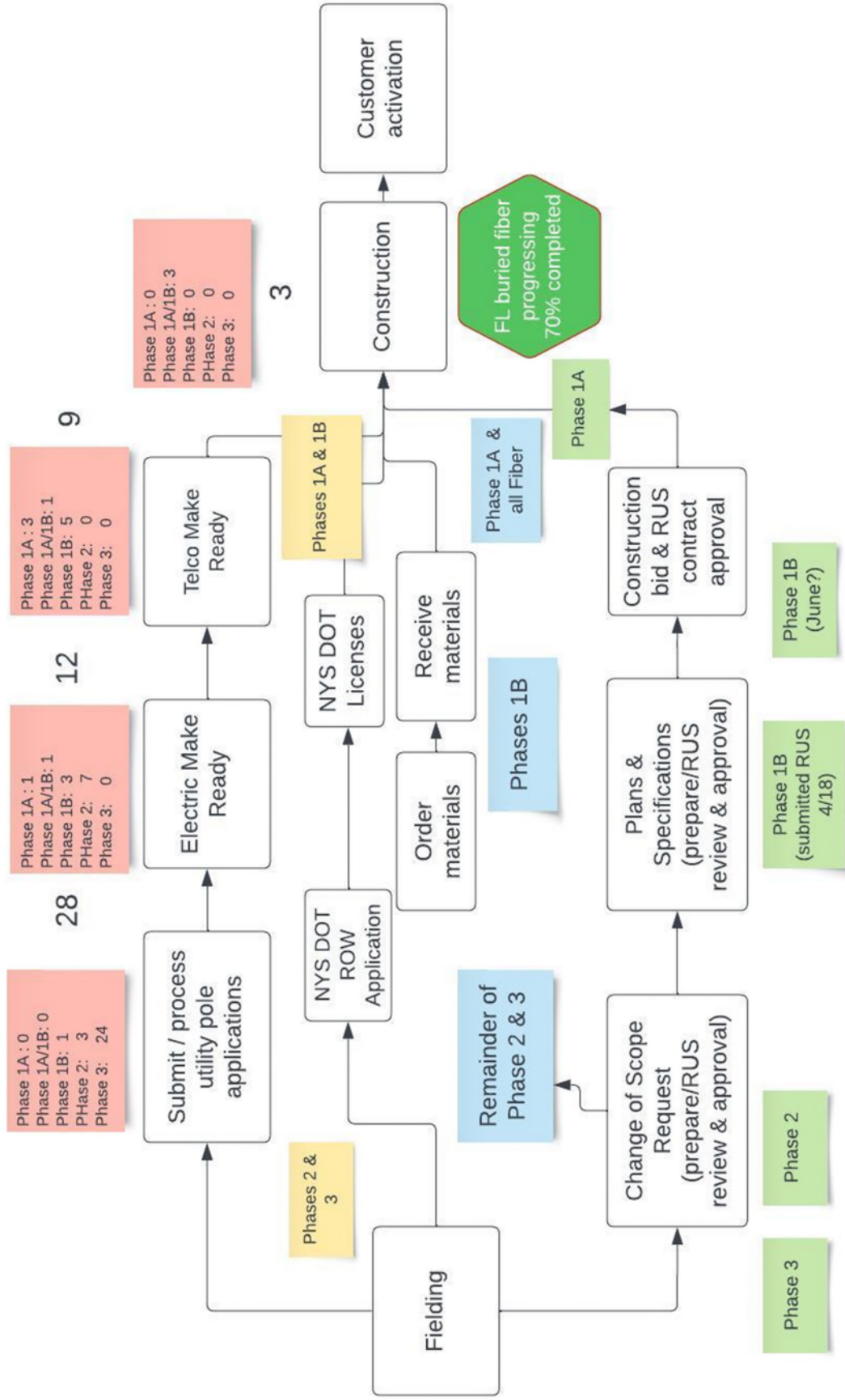


ReConnect 1 Flow Chart



Yates County Broadband Update – Marian Walrath / Jeff Ayers

Finance Committee 5/2/2023

1. ReConnect 1 Engineering & Construction

- a. Phase 1A (Trunk Route): Buried fiber, which started on January 3, 2023, is approx. 70% completed. FirstLight is starting to mobilize their Aerial crew to start the overhead fiber construction as the completed Make Ready Apps allow.
- b. Phase 1B (Distribution in Italy/Middlesex): Plans & Specifications review with RUS was held on March 21. Final documents submitted 4/18. Once approved by RUS we will proceed with Construction bid this summer. Time limiting factor is having sufficient Make Ready completed.
- c. NYS DOT Permitting: Phase 1A and 1B completed and licenses received. As fielding permits we will start working on Phases 2 & 3 permits.
- d. Points of Presence (POPs) & Uplink Node: There are 4 POPs – existing in Penn Yan County building, existing Empire hut in Italy, new huts in Dundee and Middlesex and one Uplink Node in the Empire facility in Prattsburgh. Completing the POPs/Uplink Node is more complex than it appears.
 - i. Huts: The two new huts build to our specifications are completed. They will be delivered once we have the sites prepared.
 - ii. Nokia Equipment: This equipment is on schedule to be received in May with install to follow.
 - iii. Concrete pads: The concrete required for the huts is a more complex “beam” style pour. We are in process of finalizing contracts with B&H Builders (Dundee) to do the site preparation work. May?
 - iv. Utilities: An electrician will need to be hired to connect the huts. Currently there are too many unknowns for estimates to be procured.
 - v. Hut Build-out: We are in process of finalizing contracts with Empire to do the hut build-out of the 5 locations.

e. Financial Reporting

Report approved 3/1/2023 (FRS#19)	Total advances to date	Advances now requested	Invoices paid and waiting RUS contract
Make Ready	\$861,833	\$196,531	\$0
Engineering	\$696,721	\$54,132	\$0
Construction	\$300,000	\$80,903	\$0
Equipment (Nokia)	\$0	\$0	\$0
Materials/other items	\$369,938	\$0	\$1,468,242 (balance)
Bidding Costs	\$579	\$36	\$0

Total	\$2,229,070	\$331,602	\$1,468,242 (balance)
Balance in Pledged Deposit Acct.: \$1,849,489			
Project Total: \$13,956,500 which includes \$3,631,625 County match			

- f. Supplemental Funding announcement from RUS: RUS has confirmed that we will receive \$3,202,512 in additional funding (no match required). This is slightly short of the \$3.9 requested. We are waiting to receive an official offer letter which we will then need to accept. This will bring our project to a total of \$17,159,012.
- g. Materials & Storage:
- i. Harlan Electric is starting to move equipment and crews to the gravel lot at the corner of Airport Drive and Old Bath Rd.
 - ii. The purchase order for Phase 1B Materials has been submitted to Graybar. Deliveries are expected soon as a number of items are in stock.
 - iii. Remaining materials for Phases 2 and 3 will be ordered after the Changes of Scopes are approved.
 - iv. The 2 storage containers the county is renting are reaching their capacity. At the same time we are going into what is hopefully a big construction season for this project. As phase 1b materials start arriving the plan is to use the large bay at the highway garage as overflow covered storage. It is the hope that by fall enough materials have been used that everything in the garage will fit back into the 2 storage containers.
- h. Make-Ready Construction: **CRITICAL PATH**
- i. Spectrum poles: Make-ready construction for Phase 1A and Phase 1B has been completed.
 - ii. Empire poles: This work will be completed by FirstLight while doing construction.
 - iii. *Electric / Tree Trimming Make Ready Work*:
 1. The Electric Make Ready Work is complete on the following Apps: 2,3,4,5,6,7,8,9,10,12,13,14.
 2. The Electric Make Ready Field Work is progressing on the following Apps: 11,6 revised, 7 revised, 21,1,17,16,22,18,19,35.
 3. The Electric Make Ready Work is out for bid on the following Apps: 36
 - iv. *Telco Rearrangements: (all billable)*
 1. This is work to move the existing telecommunications attachments (Charter, Frontier, Verizon, Empire, STN, etc.) at our expense so our fiber can be attached. Work proceeds as apps when electric make-ready work is finished and conditional license is issued by NYSEG.

2. The Telco Rearrangement work is completed (this means poles are ready for Yates County to attach) on Apps: 5, Charter owned poles, Empire owned poles
3. The Telco Rearrangement work is contracted and proceeding on Apps: 2,3,4,6,8,9,10,12,13
4. The Telco Rearrangement work is contracted and waiting for provisional licenses on Apps: 1,7,11,14,16,17,18,19,21,22
5. The Telco work is out for bid on Apps: 36
6. App 35 has been awarded to a new contractor pending this month's Richardson Master Service Telco Resolution (see attached).

2. **Grant Applications: (No updates)** Yates County continues to apply for grants as announced. See table below.

Funding	Opportunity (Mbps download / upload)	Status
ReConnect 1 (current project) - \$10.4M with \$3.6M match	~1635 Premises <10/1 Mbps plus other USDA rules	Awarded 2020 Proceeding on schedule
ReConnect 4 Grant – Funding category - if 90% of households lack access < 100/20 Mbps, no matching funds required.	Access if \geq 100/20 Mbps fixed broadband. Identified 680 unserved households across 58 PFSAs Was NOT permitted to include Frontier RDOF areas as Frontier application is in “ready to authorize” status.	Application submitted Nov. 2, 2022 Requested \$9,087,389 with no match Grant notification around end April 2023

3. **Other areas:**

- a. **RDOF Awarded areas: (No update)** In process of getting update from Frontier on their build-out plans and verifying the actual number of unserved premises. Would look at requesting proposal from Empire Access to build to these premises.