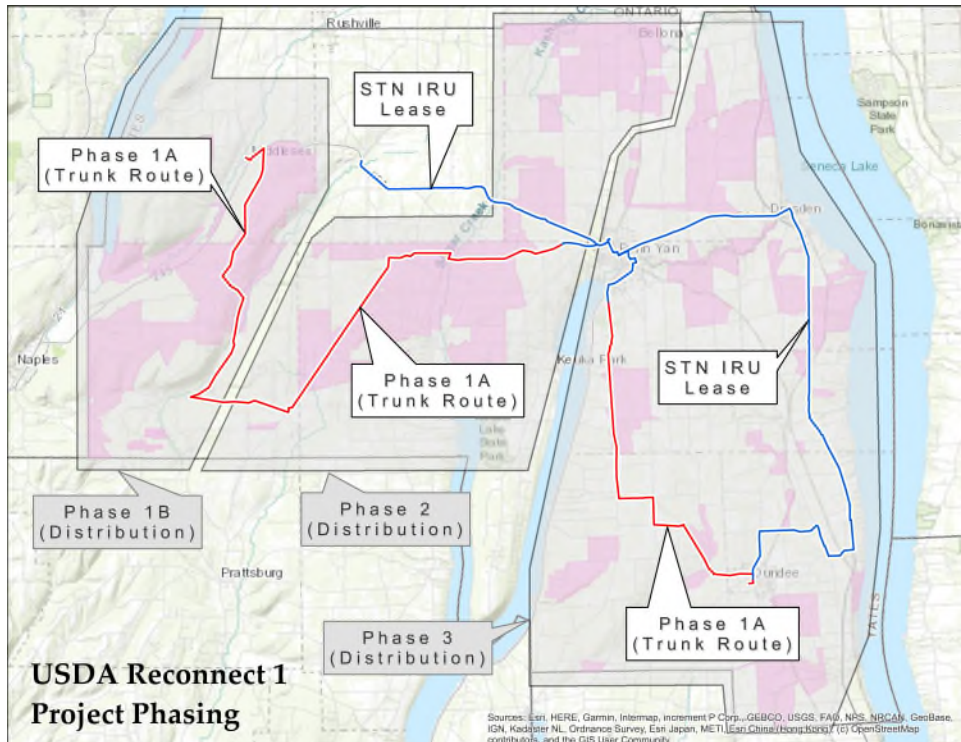
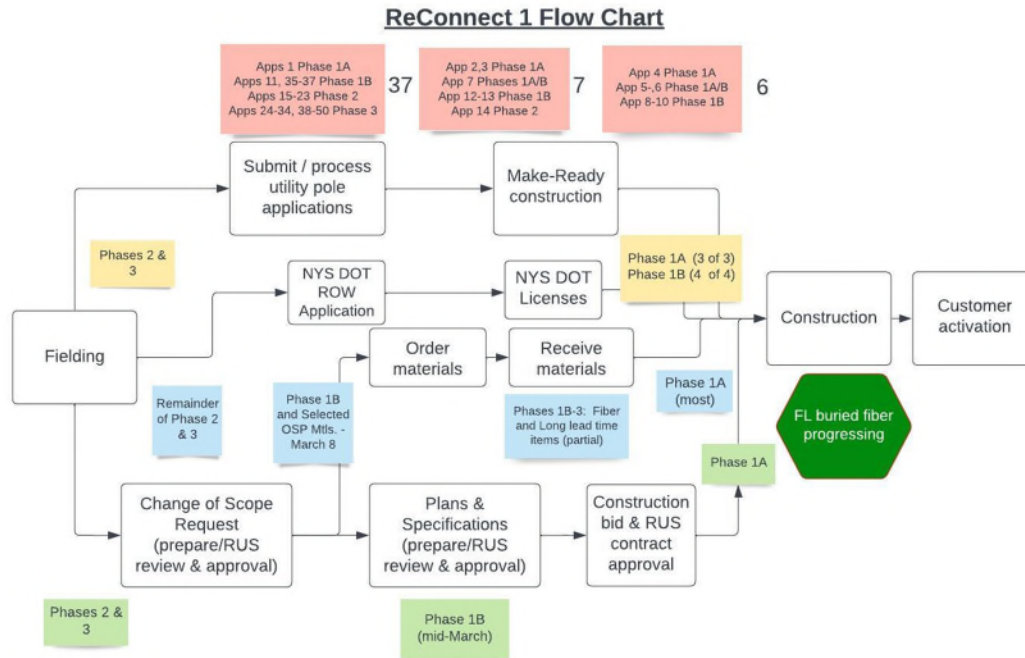


**Yates County Broadband Update – Marian Walrath / Jeff Ayers
Finance Committee 3/7/2023**

1. ReConnect 1 Engineering & Construction

a. Below are the main paths of project activity leading to construction and the project phases:



- b. Phase 1A (Trunk Route): Buried fiber, which started on January 3, 2023, is approx. 35% completed. Aerial construction start will follow as Make Ready allows.
- c. Phase 1B (Distribution in Italy/Middlesex): We are still waiting on official approval from RUS. On track to proceed with Plans and Specifications review in mid-March. This would be followed by Construction bid around April.
- d. NYS DOT Permitting: All three NYS DOT Perm 75 licenses for Phase 1A have been received. All four (4) NYS DOT applications for Phase 1B have been approved. Will soon start working on the permitting for Phase 2.
- e. 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. Specifications need to be finalized, materials procured (multiple vendors) and then assembled to fully outfit the POPs (multiple contractors).
 - i. Huts: The two new huts are being built to our specifications and are on schedule to be delivered in March.
 - ii. Nokia Equipment: This equipment is on schedule to be received in March.
 - iii. Concrete pads: The Highway Dept. is finalizing details to install conduit for fiber and pour the two concreted pads for the two new huts.
 - 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: Resolution was passed to contract with Empire to procure the miscellaneous materials and complete the build-out of the 5 locations. The RUS 773 Small Scale Construction contracts are being finalized and then will be routed for approvals.

f. Financial Reporting

Report approved 2/9/2023 (FRS#17)	Total advances to date	Advances now requested	Invoices paid and waiting RUS contract
Make Ready	\$627,972	\$22,181	\$0
Engineering	\$584,556	\$32,586	\$0
Construction		\$300,000	\$0
Equipment (Nokia)	\$0	\$0	\$0
Materials/other items	\$369,938	\$0	\$1,269,569 (balance)
Bidding Costs	\$503	\$0	\$0
Total	\$1,582,970	\$354,767	\$1,269,569 (balance)
Balance in Pledged Deposit Acct.: \$2,276,092			
Project Total: \$13,956,500 which includes \$3,631,625 County match			

g. Supplemental Funding announcement from RUS: **No update**. Still waiting for RUS decision.

h. Materials & Storage:

- i. The first storage container from A-Verdi has been filled. The 2nd storage container was delivered and is in use.
- ii. Humidity control devices have been put in both containers.
- iii. The remaining materials needed for Phase 1A from Graybar are expected in March.
- iv. A bid for Phase 1B and Selected OSP Materials will be opened on March 8 at 2 pm.

i. Make-Ready Construction: **CRITICAL PATH**

i. Spectrum poles: Make-ready construction for Phase 1A and most of Phase 1B has been completed. Application for additional poles for Phase 1B has been accepted. Charter is proceeding with needed Make Ready.

ii. NYSEG/Joint owned poles/Telco poles other than Spectrum:

1. *Electric / Tree Trimming Make Ready Work*:

- a. The Electric Make Ready Work is complete on the following Apps:
 - i. 2,3,4,5,6,7,8,9,10,12,13
- b. The Electric Make Ready Work is awarded for the following Apps:
 - i. 14 & 7 revised
- c. The Electric Make Ready Work is out for bid on the following Apps:
 - i. 11 & 21

2. *Telco Rearrangements: (all billable) No updates.*

- a. This is work to move the existing telecommunications attachments (Charter, Frontier, Verizon, Empire, STN, etc.) at our expense so our fiber can be attached.
- b. Work is proceeding as apps become available and electric make-ready work is finished.

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

<p>ReConnect 4 Grant – Funding category - if 90% of households lack access < 100/20 Mbps, no matching funds required.</p>	<p>Access if \geq 100/20 Mbps fixed broadband.</p> <p>Identified 680 unserved households across 58 PFSA's</p> <p>Was NOT permitted to include Frontier RDOF areas as Frontier application is in “ready to authorize” status.</p>	<p>Application submitted Nov. 2, 2022</p> <p>Requested \$9,087,389 with no match</p> <p>Grant notification around end March 2023</p>
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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.