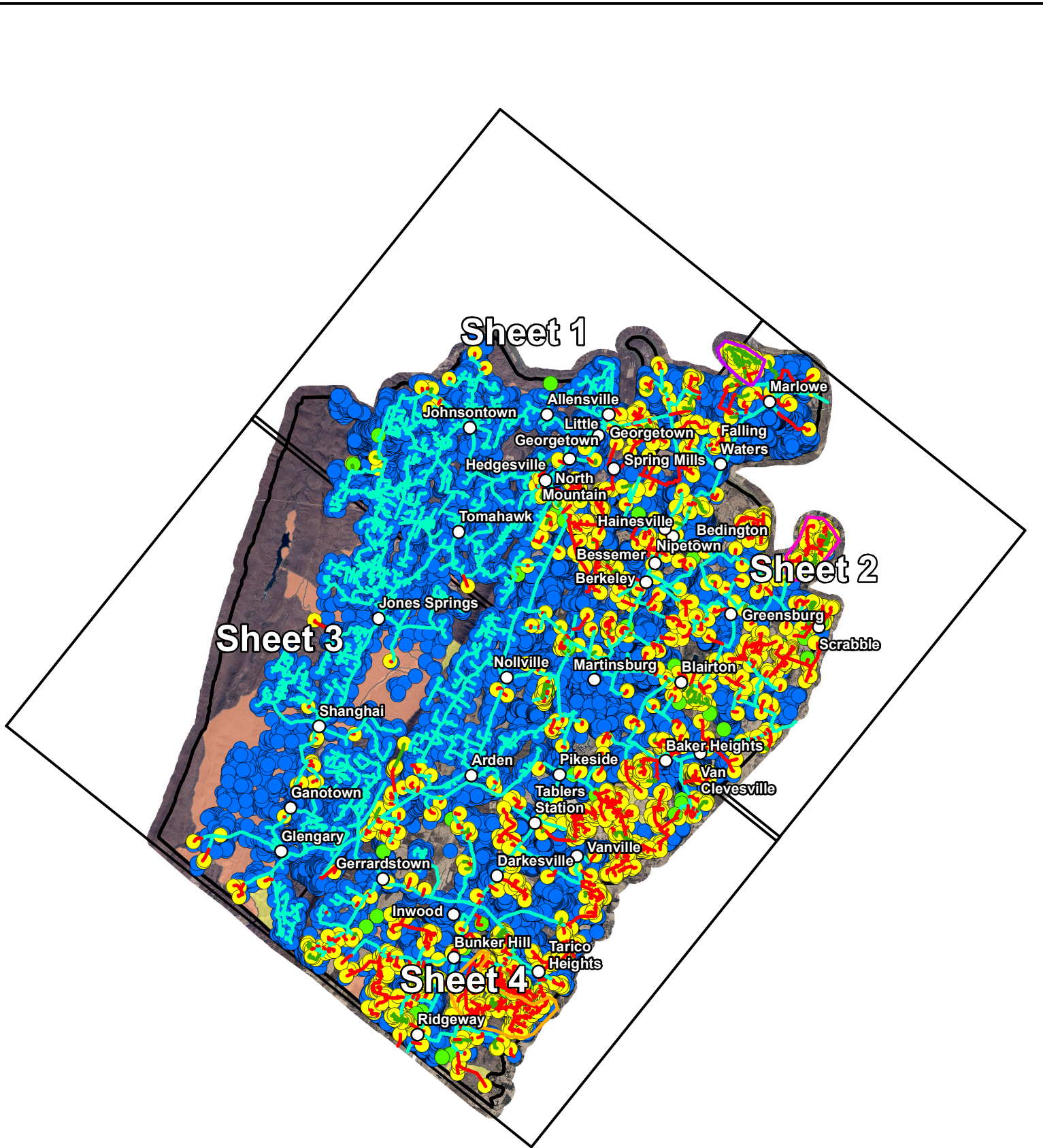
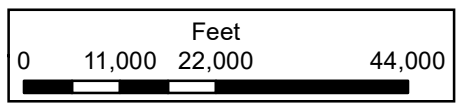


# Berkeley County Broadband

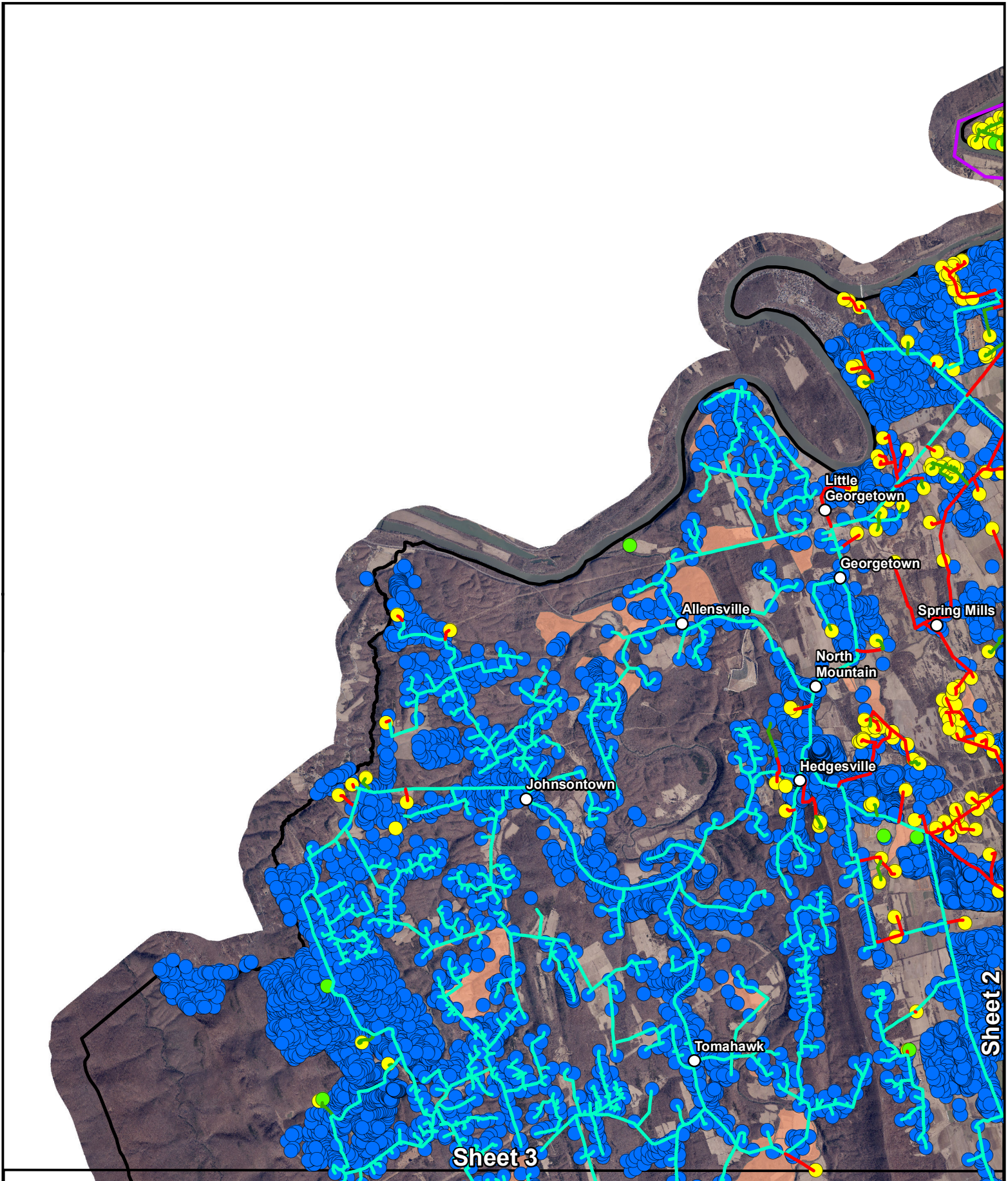


- Existing Route
- Proposed Fiber
- Proposed Buried Fiber
- Targeted Address
- Unserviceable Targeted Address
- Other Addresses
- Project 1 Boundary
- Project 2 Boundary
- Project 3 Boundary
- Starlink Services, LLC - RDOF
- County Boundary
- Index
- Frontier - RDOF



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INDEX

# Berkeley County Broadband



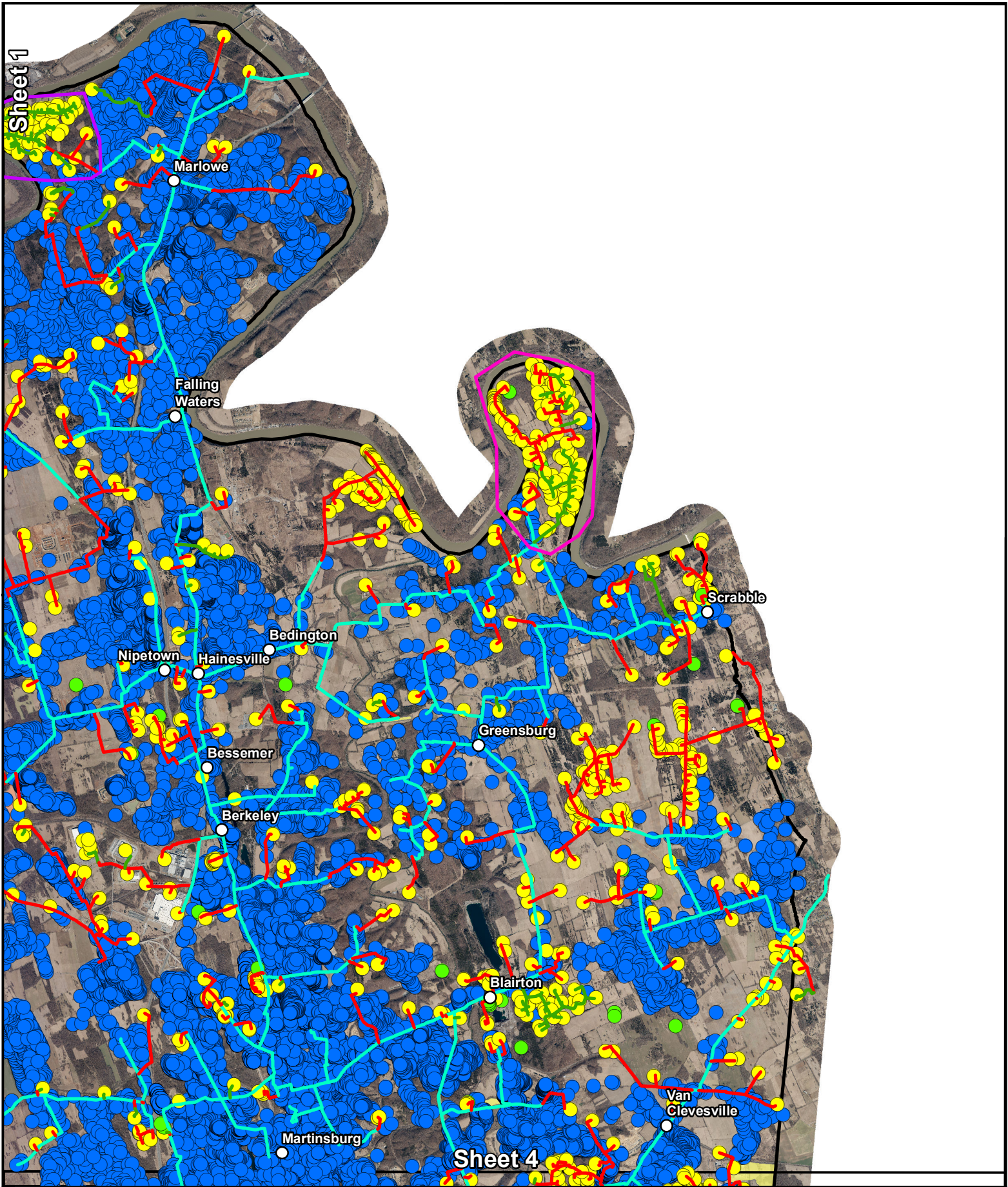
Existing Route	Other Addresses	Starlink Services, LLC - RDOF
Proposed Fiber	Project 1 Boundary	County Boundary
Proposed Buried Fiber	Project 2 Boundary	Index
Targeted Address	Project 3 Boundary	
Unserviceable Targeted Address	Frontier - RDOF	

Feet

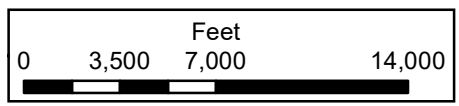
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Sheet	1
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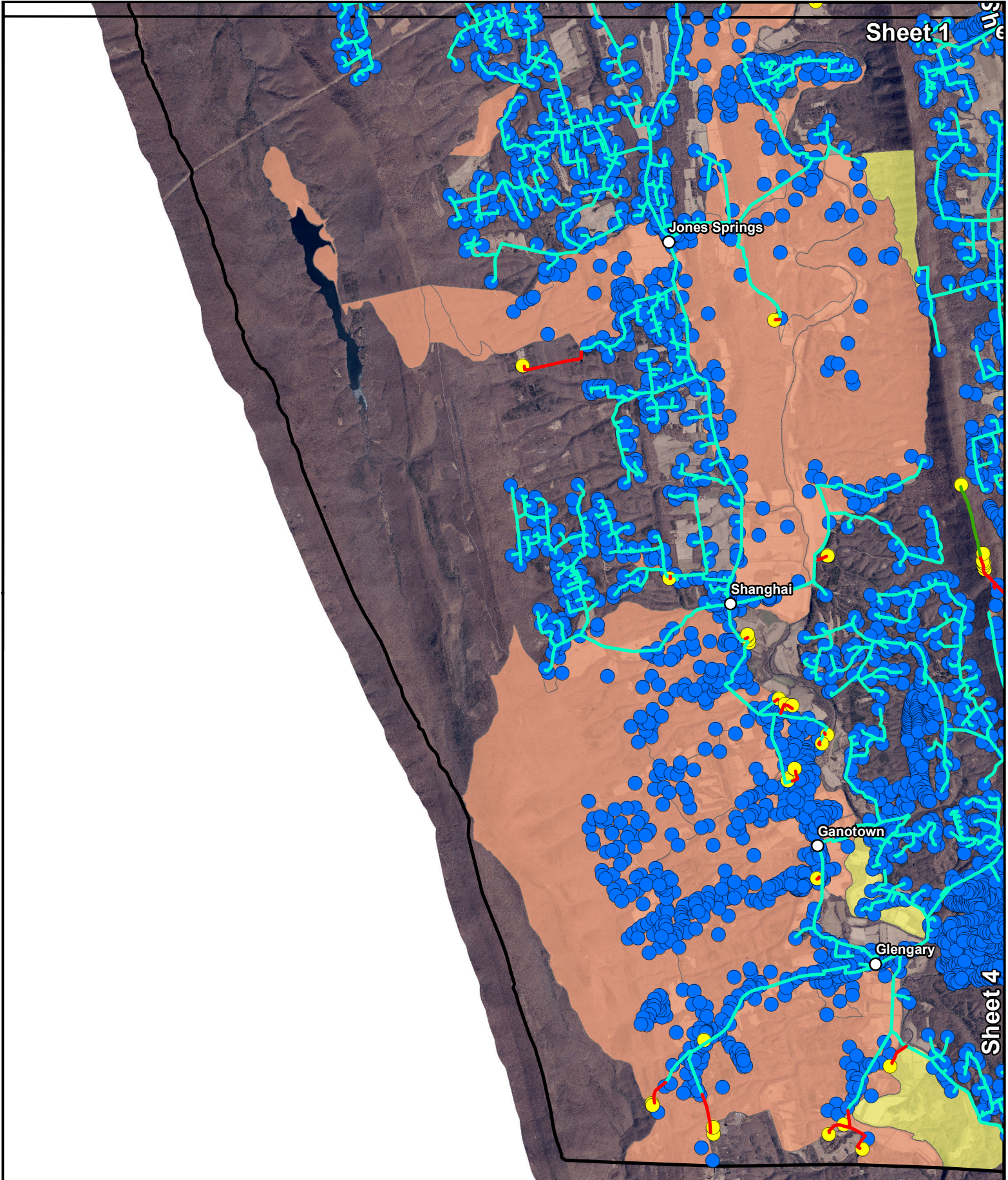
# Berkeley County Broadband



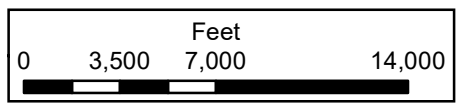
- Existing Route
- Proposed Fiber
- Proposed Buried Fiber
- Targeted Address
- Unserviceable Targeted Address
- Other Addresses
- Project 1 Boundary
- Project 2 Boundary
- Project 3 Boundary
- Starlink Services, LLC - RDOF
- Frontier - RDOF
- County Boundary
- Index



# Berkeley County Broadband

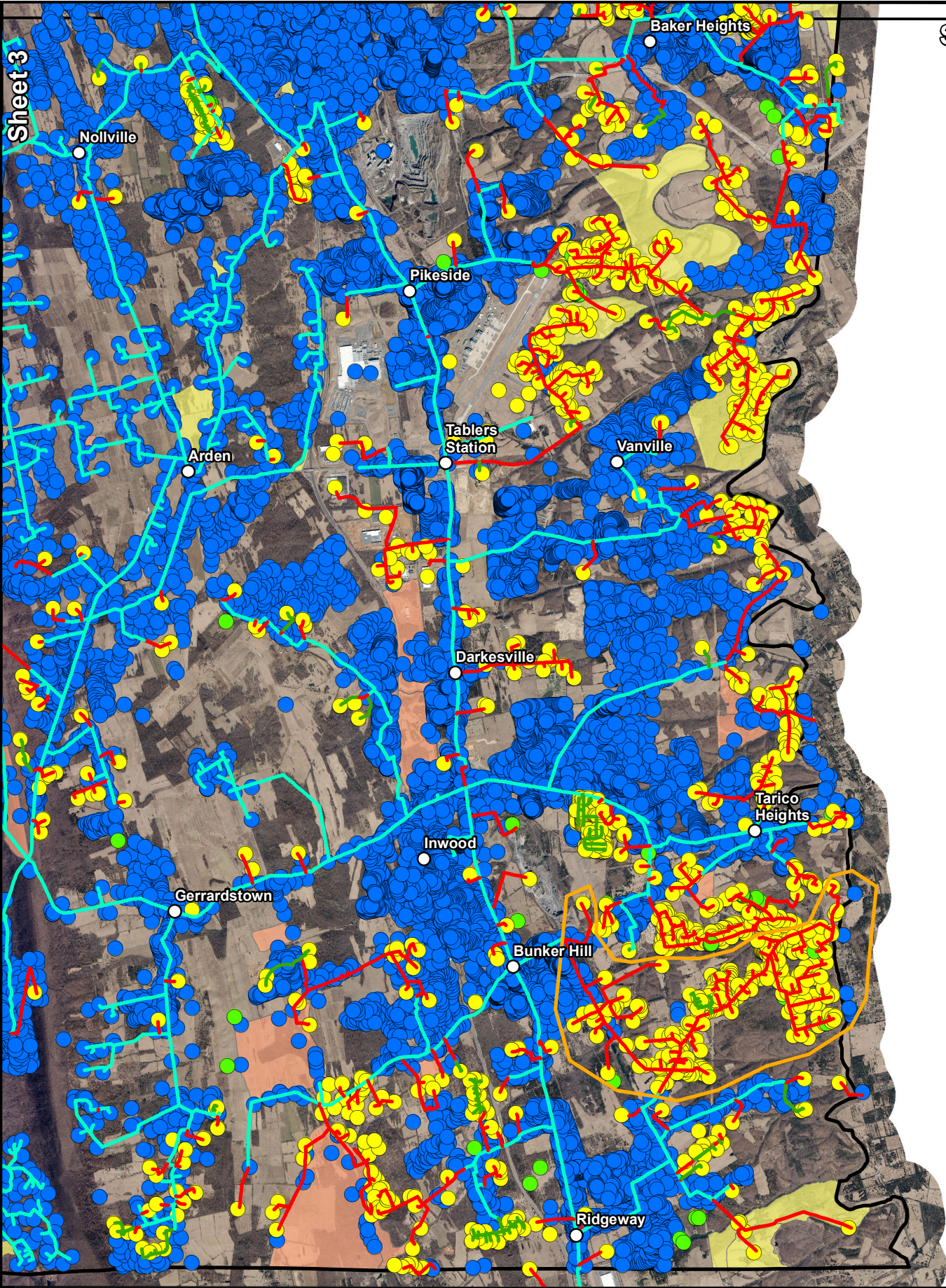


- Existing Route
- Proposed Fiber
- Proposed Buried Fiber
- Targeted Address
- Unserviceable Targeted Address
- Other Addresses
- Project 1 Boundary
- Project 2 Boundary
- Project 3 Boundary
- Starlink Services, LLC - RDOF
- County Boundary
- Index
- Frontier - RDOF

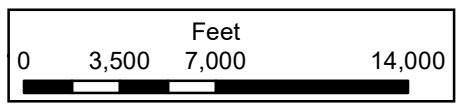


# Berkeley County Broadband

Sheet 2



- Existing Route
- Proposed Fiber
- Proposed Buried Fiber
- Targeted Address
- Unserviceable Targeted Address
- Other Addresses
- Project 1 Boundary
- Project 2 Boundary
- Project 3 Boundary
- Starlink Services, LLC - RDOF
- Frontier - RDOF
- County Boundary
- Index



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## Berkeley County, WV - 2023 ROC Study - Cost Estimate - Whole County

Item	Unit Cost (\$)	Unit Type	Unit Quantities (#)	Total
Engineering	\$5,500.00	Per Mile	233.71	\$1,285,405
Permitting, Easements and Encroachment Acquisition	\$1,500.00	Per Mile	233.71	\$350,565
Pole Placement and Pole Make-Ready	\$15,000.00	Per Mile	200.11	\$3,001,650
Aerial Construction Labor	\$50,000.00	Per Mile	200.11	\$10,005,500
Underground Construction Labor	\$150,000.00	Per Mile	33.60	\$5,040,000
Project Construction Contingency 10%	\$1,504,550.00	Lump Sum	1	\$1,504,550
Legal 1.5%	\$225,682.50	Lump Sum	1	\$225,683
Administrative 2%	\$300,910.00	Lump Sum	1	\$300,910
Total Cost =				\$21,714,263

## Berkeley County, WV - 2023 ROC Study - Cost Estimate - Project #1

Item	Unit Cost (\$)	Unit Type	Unit Quantities (#)	Total
Engineering	\$5,500.00	Per Mile	5.42	\$29,810
Permitting, Easements and Encroachment Acquisition	\$1,500.00	Per Mile	5.42	\$8,130
Pole Placement and Pole Make-Ready	\$15,000.00	Per Mile	0.96	\$14,400
Aerial Construction Labor	\$50,000.00	Per Mile	0.96	\$48,000
Underground Construction Labor	\$150,000.00	Per Mile	4.46	\$669,000
Project Construction Contingency 10%	\$71,700.00	Lump Sum	1	\$71,700
Legal 1.5%	\$10,755.00	Lump Sum	1	\$10,755
Administrative 2%	\$14,340.00	Lump Sum	1	\$14,340
Total Cost =				\$866,135

## Berkeley County, WV - 2023 ROC Study - Cost Estimate - Project #2

Item	Unit Cost (\$)	Unit Type	Unit Quantities (#)	Total
Engineering	\$5,500.00	Per Mile	7.67	\$42,185
Permitting, Easements and Encroachment Acquisition	\$1,500.00	Per Mile	7.67	\$11,505
Pole Placement and Pole Make-Ready	\$15,000.00	Per Mile	4.32	\$64,800
Aerial Construction Labor	\$50,000.00	Per Mile	4.32	\$216,000
Underground Construction Labor	\$150,000.00	Per Mile	3.35	\$502,500
Project Construction Contingency 10%	\$71,850.00	Lump Sum	1	\$71,850
Legal 1.5%	\$10,777.50	Lump Sum	1	\$10,778
Administrative 2%	\$14,370.00	Lump Sum	1	\$14,370
Total Cost =				\$933,988



## Berkeley County, WV - 2023 ROC Study - Cost Estimate - Project #3

Item	Unit Cost (\$)	Unit Type	Unit Quantities (#)	Total
Engineering	\$5,500.00	Per Mile	15.84	\$87,120
Permitting, Easements and Encroachment Acquisition	\$1,500.00	Per Mile	15.84	\$23,760
Pole Placement and Pole Make-Ready	\$15,000.00	Per Mile	15.22	\$228,300
Aerial Construction Labor	\$50,000.00	Per Mile	15.22	\$761,000
Underground Construction Labor	\$150,000.00	Per Mile	0.62	\$93,000
Project Construction Contingency 10%	\$85,400.00	Lump Sum	1	\$85,400
Legal 1.5%	\$12,810.00	Lump Sum	1	\$12,810
Administrative 2%	\$17,080.00	Lump Sum	1	\$17,080
Total Cost =				\$1,308,470