

Weekly BTOP

Community Anchor Institution

Update

As of 2.24.12

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- **1062** Community Anchor Institutions (CAI) are initially identified on the BTOP Grant
- **88** of the original CAIs have been removed from the list of 1062 CAIs due to existing service or other reasons (i.e. building closings, work relocated etc...) leaving **974** CAIs.
- **15** of The **88** CAIs removed were located in Hardy County and it was later determined that they will receive routers only as their fiber build was cared for by a subsequent grant.
- A request has been approved by NTIA to **replace the 88 CAIs** removed from the original list with new CAIs.
- **353** CAIs have been completed of which **247** are Improved Service and **106** are New Service
- **342 CAIs** have been identified with existing fiber and will receive a **router only**. These are classified as **Improved Service** and require no engineering.
- **639 CAIs do not have existing fiber** and require engineering and a fiber build these are **classified as new service**.
- Engineering has been submitted for **623 CAIs (97.5%)** requiring new service
- Engineering has been approved for **447 CAIs (70.0%)** requiring new service
- **190.7** Miles of fiber have been built as of **2.24.12**
- **182** CAIs have received Fiber to the Demarcation point Facilities build out is required for **123** CAIs (Additional CAI may be identified as subsequent engineering completes)
- **42** CAIs have had Facilities Build out completed

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| Community Anchor Institution (CAI) | Project Totals | Complete | % Project Completed |
|--|----------------|----------|---------------------|
| Total CAIs | 1062 | 353 | 33.2% |
| Improved Service (Router only Installed due to Existing Fiber) | 342 | 247 | 72.2% |
| New Service(Fiber to DMARC & Router) | 639 | 106 | 16.6% |

BTOP Scorecard

As of 2.24.12

Additional information can be found at



| Engineering data | Project Totals | % Complete |
|---------------------------------------|----------------|------------|
| Total CAIs to Engineer | 639 | N/A |
| Engineering Submitted | 623 | 97.50% |
| Engineering Approved | 447 | 69.95% |
| Fiber Completed to DMARC | 182 | 28.48% |
| Engineered CAIs available to Complete | 265 | 59.28% |
| CAIs Requiring Facilities Build Out | 123 | 19.25% |

| W/W Project Progress | Prior Week | 2.24.12 | Difference | % Growth |
|--|------------|---------|------------|----------|
| Engineering Submitted | 623 | 623 | 0 | 0.0% |
| Engineering Approved | 436 | 447 | 11 | 2.5% |
| Fiber Miles Completed | 173.3 | 190.7 | 17 | 10.1% |
| CAIs with new Fiber to DMARC | 169 | 182 | 13 | 7.7% |
| CAIs Requiring Facilities Build Out | 117 | 123 | 6 | 5.1% |
| Router Deployed With Existing Fiber (Improved Service) | 247 | 248 | 1 | 0.4% |
| Routers Deployed to CAI receiving new fiber to DMARC (New Service) | 371 | 381 | 10 | 2.7% |
| Total routers deployed | 619 | 631 | 12 | 1.9% |

Router Deployed is defined as router received at location and signed for by BTOP recipient