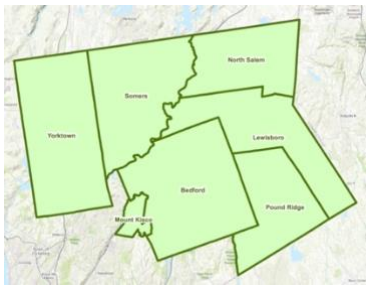
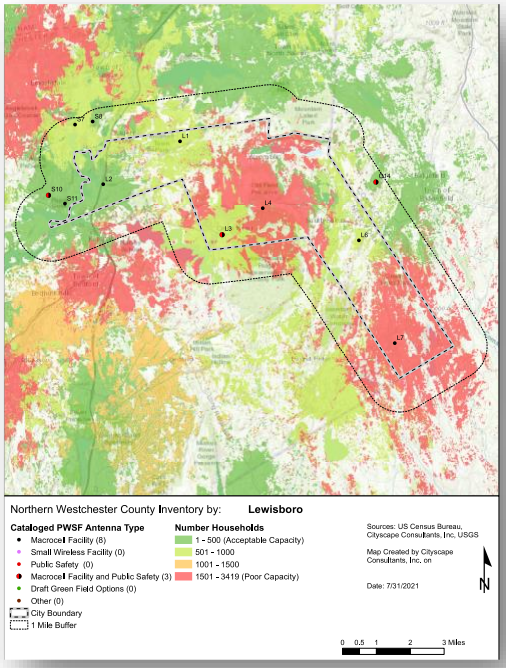
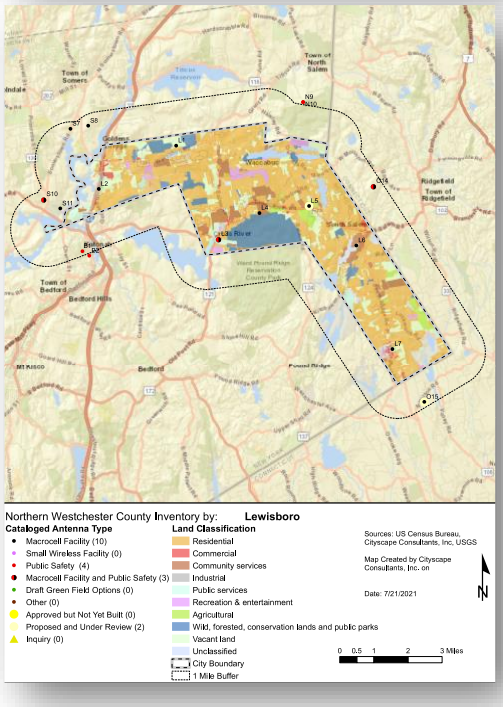



## Town of Lewisboro

27.75 sq. mi.
Population: 12,552
Total Macro Facilities: 6




## GAP ANALYSIS

Distance between existing wireless facilities is too great for adequate handoff resulting in dropped calls along transportation networks as verified by the Poll respondents. Many more facilities are needed to achieve initial coverage throughout the Town. Adding more sites may also improve 10-year capacity projections. Additional wireless facilities to address network capacity issues are needed in the southern portion of the Town as residential and commercial growth and increased usage of recreation and public services evolve.

## POLLING RESULTS

| RESPONSES | Lewisboro | LARGER STUDY AREA |
|---|---|---|
| PARTICIPANTS | 477 | 2,872 |
| Use Of Device | | |
| -Personal and Recreation/Leisure | 94.3% | 84.2% |
| - Employment Related | 71.5% | 59.3% |
| Wireless Coverage at Residence Poor | | |
| - Excellent or Acceptable | 42.3% | 45.7% |
| - Poor or Inconsistent | 57.0% | 53.2% |
| Wireless Coverage at Work | | |
| - Excellent or Acceptable | 34.4% | 37.0% |
| - Poor or Inconsistent | 34.6% | 30.0% |
| Wireless While Travelling Around Town | | |
| - Excellent or Acceptable | 25.9% | 41.1% |
| - Poor or Inconsistent | 73.1% | 57.8% |
| Would Rely More on Device if Network was Better | | |
| - Entirely Agree | 66.2% | 59.9% |
| What is Most Important to You? | | |
| -Excellent Connectivity | 60.6% | 57.5% |
| -Good Connectivity and Minimal Visual Impact | 35.2% | 37.1% |
| Prefer Taller Tower Supporting Multiple Collocations | 52.3% | 46.2% |
| Non-Concealed Tower Preference – Monopole | 63.4% | 62.3% |
| Concealed Tower Preference – Flag Pole | 68.6% | 69.8% |
| Rooftop Preference – Concealed | 79.0% | 78.0% |
| Small Wireless Facility Preference - Concealed | 88.7% | 89.7% |
| Locational Preference in Town - Anywhere | 64.2% | 60.6% |
| Support Use of Public Property for Revenue and Aesthetics – Yes | 56.3% | 53.8% |

## KEY POINTS OF ZONING ANALYSIS

- AAB great resource to Town.
- Existing code updated recently to include treatment of “eligible facilities request” and comprehensive approach to regulating communication facilities.
- Need to update Section 220-41.1.H.(1)(c) and (d).
- Concerns:
  - Section 220-41.1.B.(7) Verifiable list of complaints levied against the FCC- licensed provider.
  - Section 220-41.1.D.(7) Emissions safety and compliance report and certification.
  - References to “immediate revocation” and “cease operation”.
- Gap maps allow proactive planning for future wireless infrastructure.
- Community polling responses may be used for future policy decisions.
- Updates needed to address new shot clocks and deployment of small wireless facilities.