

ZTA 2023-02 Personal Wireless Service Facilities

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Agenda

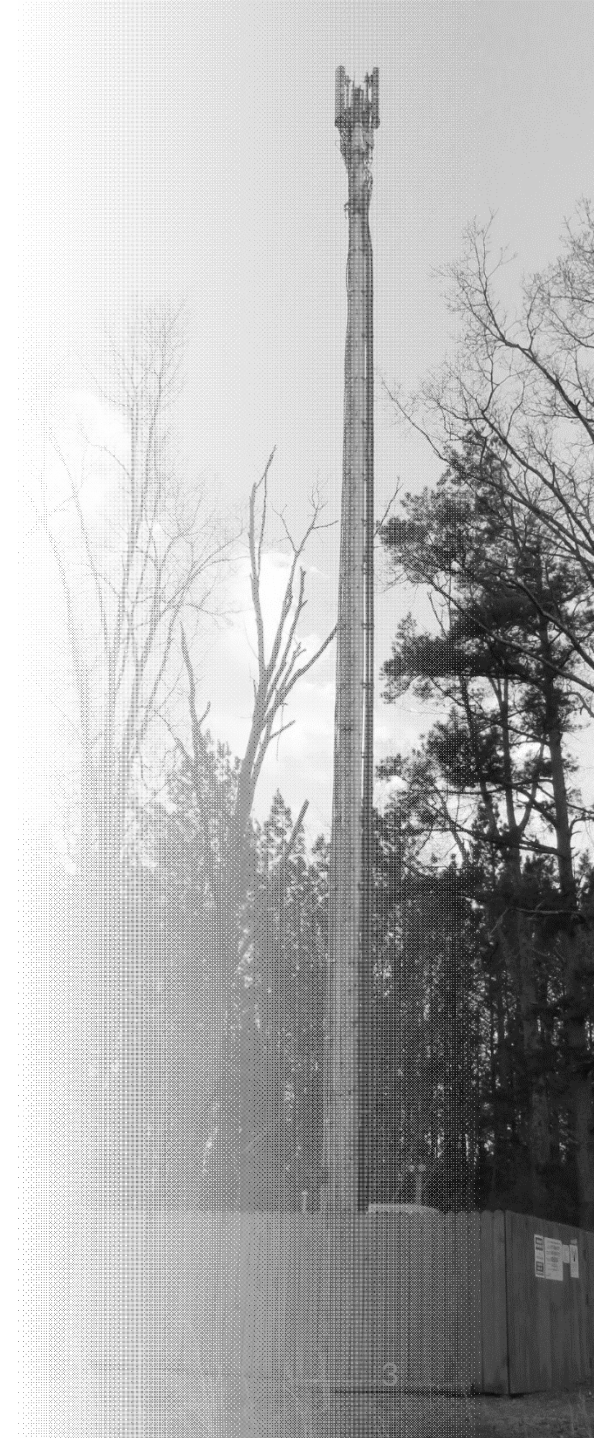
1. Background
2. Project Purpose
3. Process
4. Community Engagement
5. Proposed Ordinance
6. Questions





Background

- Albemarle County adopted a Wireless Policy in 2000.
- The current Albemarle Wireless Ordinance was adopted in 2004.
- Several minor amendments have been adopted since 2004, with no major overhaul since then.





Project Purpose

- Bring wireless regulations into compliance with state and federal guidelines and codes.
- Inventory facilities and find coverage gaps
- Overhaul of the wireless ordinance, using existing regulations as a template.
 - Edit text to help increase coverage
 - Incorporate community desired restrictions

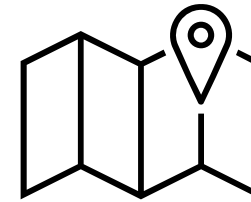




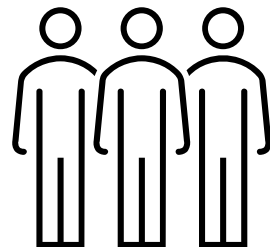
Process



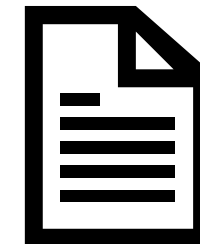
Wireless Inventory



Wireless Service Map



Community
Engagement

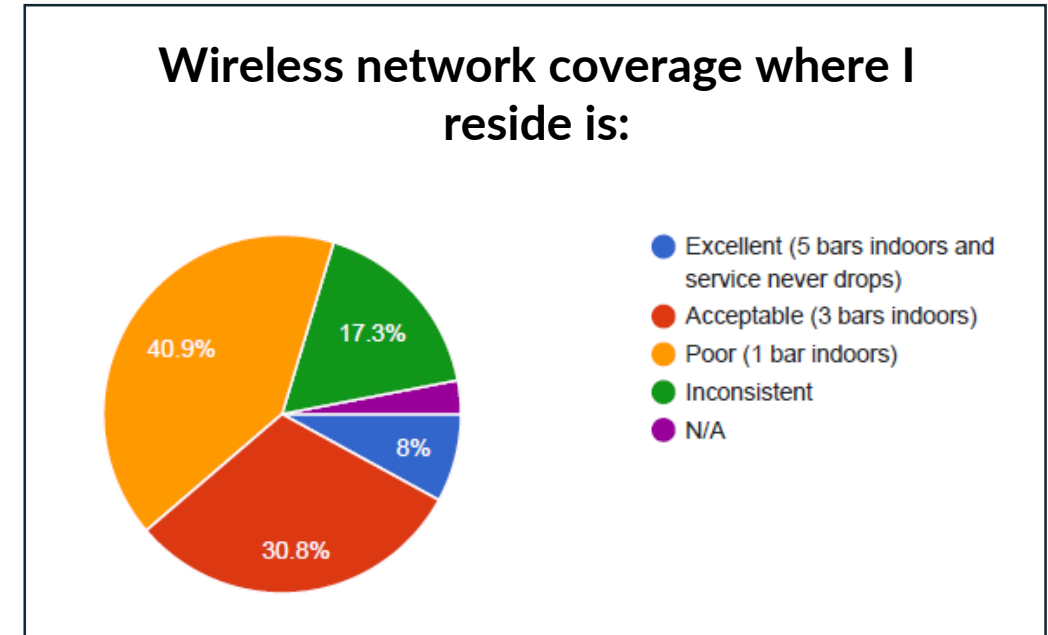


Ordinance Rewrite



Community Engagement

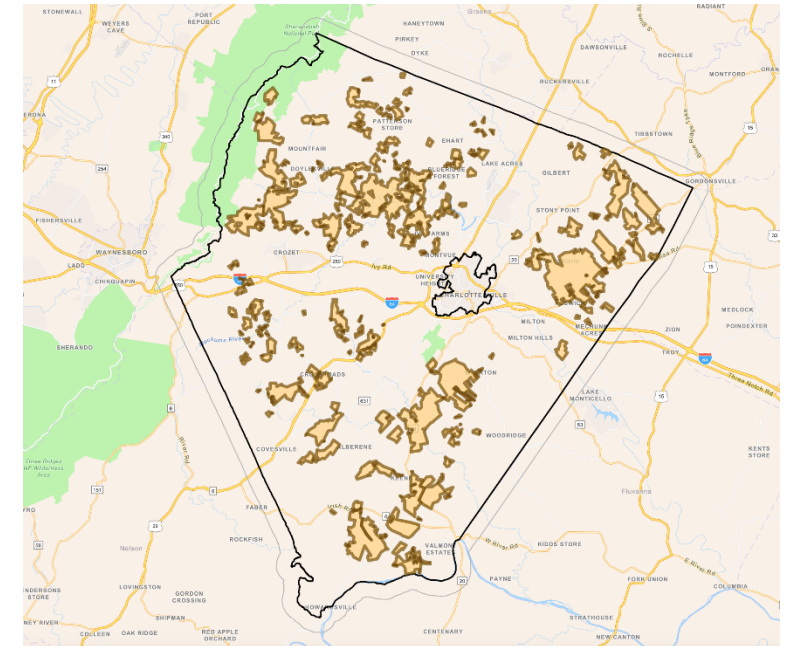
- Kickoff meeting with public and industry stakeholders (3/7/23)
- Engage Albemarle online survey (8/7/23 to 8/27/23)
 - Over 700 survey respondents
- Direct comments from community and industry to Albemarle staff





Proposed Ordinance

1. Removes Agricultural Forestal Districts and clustered facilities from the list of avoidance areas. This allows treetop towers in these areas to be acted on administratively instead of requiring a special use permit.
2. Updates to reflect changes in industry terminology as well as Federal and State regulations.





Proposed Ordinance

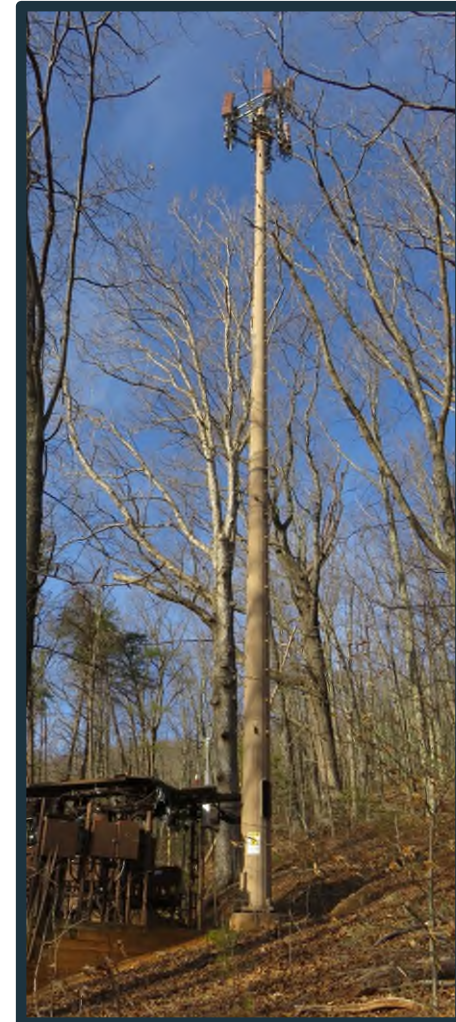
3. Allows small cell facilities by-right in compliance with State regulations and requires providers to give notification of installation to the County.
4. Removes reference to tree height as a concealment element. This allows administratively approved treetop towers to be installed/modified so that they are 30 feet above the height of the reference tree.





Proposed Ordinance

5. Requires providers to supply a statement that facilities are in compliance with FCC regulations.
6. Removes the limit on the number of arrays permitted on a tower.
7. Removes the size limit on antennas.





Proposed Ordinance

8. Removes the limit on the diameter of the monopole to accommodate coax cables for collocations to be placed inside the monopole.
9. Removes maximum projection of antennas of 18" on facilities, structures, and buildings to accommodate antenna and radio size changes in the industry and to promote greater coverage of wireless signal by allowing radios to be placed on the tower verses on the ground.





Recommendation Options

Approval:

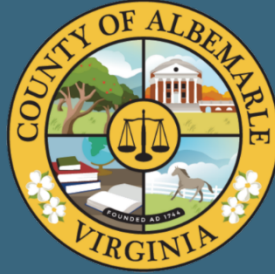
I move to approve as presented the proposed ordinance included as Attachment E.

Approval with revisions:

I move to approve as amended the proposed ordinance included as Attachment E with the following changes:

Denial:

I move to deny as presented the proposed ordinance included as Attachment E.



Questions?

