Town Council

APRIL 16, 2024

Consent Agenda

Presentations & Reports

Proclamation
Earth Day 2024

MAYOR MCALLISTER

Electric Vehicle Infrastructure

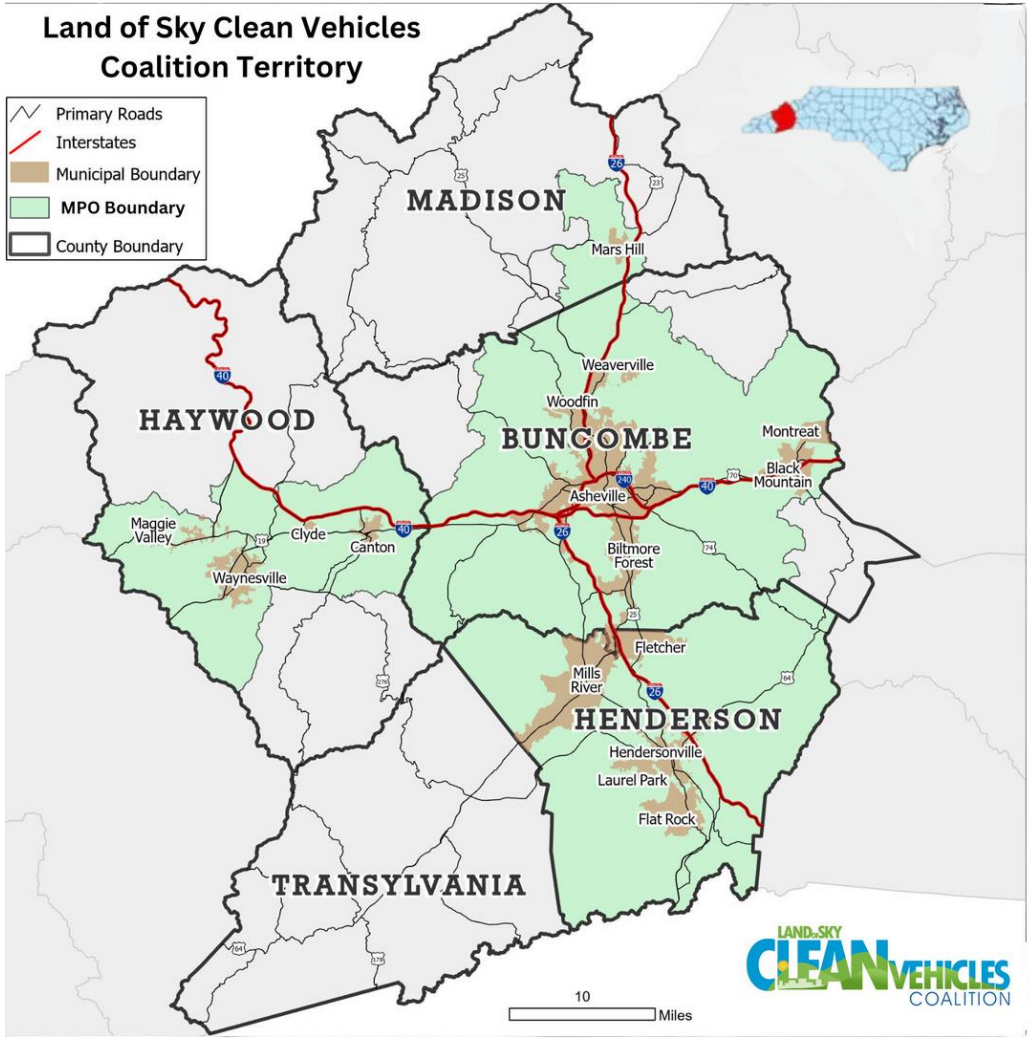
IAN BAILLIE, REGIONAL PLANNER,

LAND OF THE SKY REGIONAL COUNCIL

Land of Sky Clean Vehicles Coalition

Transportation Electrification in WNC

www.cleanvehiclescoalition.org





1700's
Steam Powered
Automobiles

1841
Electric
Locomotive

1859
Rechargeable
Batteries

1890
6-passenger EV

1896
Electrobat
First Commercial EV

1900
600 EV Cabs in
NYC

1924
Model T cuts 60%
of production cost

?

Adoption of Electric Vehicles

1.2 Million EVs sold in 2023
more than doubling the total number on the road

7.6% of new vehicle sales were EVs in 2023

NC was in the top 20 states for EV's per capita in 2022

24% growth rate in EV registrations in WNC 2018-2023
5x as many EVs in WNC

EV Charging 101

Modern electric cars can be refuelled from a variety of sources. The nature of the trip and the drivers needs help to dictate what the appropriate choice is.

An advantage to electricity as a fuel is that it is widely available, reasonably inexpensive, and can be dispensed at home without special equipment.

Unlike having to find a gas station, you can fill your EV where you live, work, and play while your car is parked.

L1

3-5 Miles of Range per Hour

-Only requires 120v wall outlet
-Best for home charging overnight or all-day at work

L2

10-40 Miles of Range per Hour

-Requires 240v circuit and L2 Charger
-Great for longer stops i.e.- shopping, work, sporting events, outdoor activities, leisure, and overnight home charging

DC FAST

Up to 80% of Range in 15 min

-Perfect for long-distance travel
-Great for shorter stops like meals and bathroom/stretch breaks
-Speed varies by manufacturer and vehicle

Where we are

Western North Carolina is at an interesting point in the electrification of transportation. An area rich in natural beauty, clean air, and tourism; WNC finds itself considerably understocked with infrastructure to support EV drivers. Residents and tourists alike find themselves waiting to use the extremely limited number of DC fast chargers, and although growing in number, L2 opportunities are also still very limited.

11 DC Fast Stations, with a combined total of 22 plugs that are open to all makes and models*
5 TESLA Superchargers with a combined total of 40 plugs
1 Rivian Charger with 1 plug

<100 Public L2 stations with a combined total of 200 plugs with many of those belonging to hotels and B&Bs





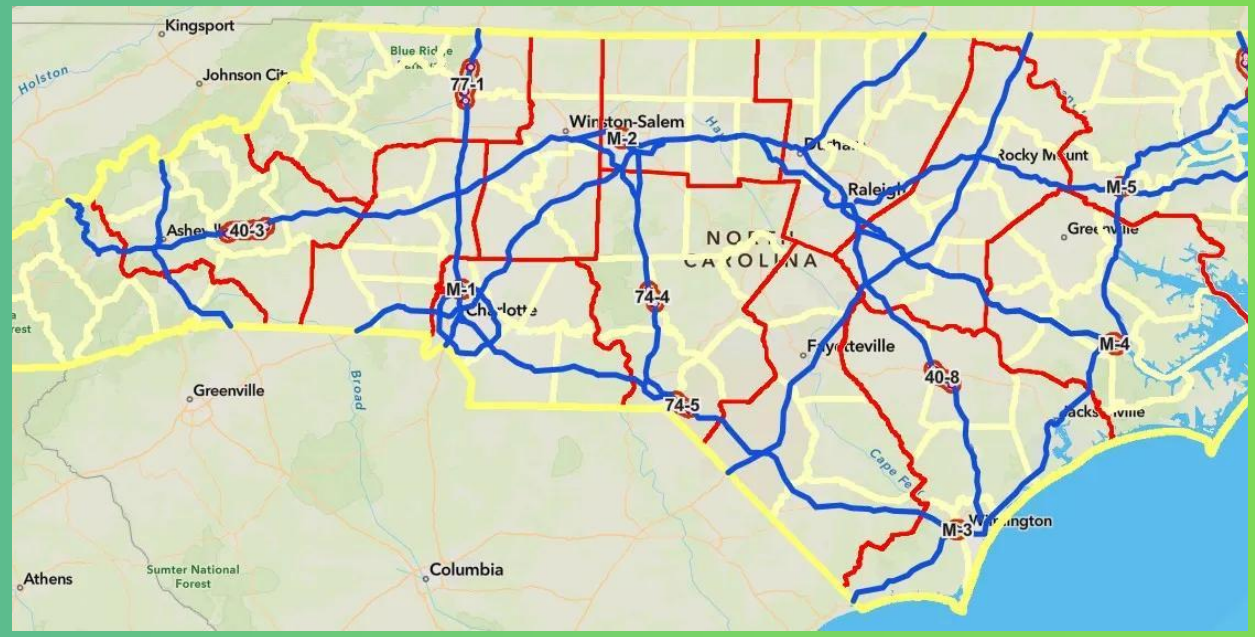
Where we are Going

NCDOT recently issued their Round 1 National Electric Vehicle Infrastructure (NEVI) locations recently. Chargers are to be located within 50 miles of each other and contain 4 ports at a minimum of 150kW per port simultaneously.

- The farthest West identified location is exit 73 in Old Fort, leaving a gap in compliant chargers between there and the border of TN.
- No identified locations along I26, which has one NEVI compliant charger (SAMS Club, Asheville)

Land of Sky is working with partners across the region to develop charging projects along major corridors as well as in communities with the goal of applying for competitive funding opportunities that are coming in the future.

We are also working with municipalities and business owners to encourage infrastructure planning and installation in locations where new construction is happening in order to prepare these sites for the growing number of EV owners across our region.



What Can we Do?

Planning/Zoning

Ensure that local zoning ordinances encourage either EV charging infrastructure or the supporting infrastructure for future installation of chargers. Encourage planning staff to include infrastructure for EVs in development efforts.

Garner Legislative Support

Let your representatives know that our communities are experiencing a rapid growth in EV ownership and operation and that we need support to ensure continued investment in infrastructure.

Educate

We can educate ourselves and our communities about electric transportation and how it impacts us. Address issues and concerns as well as opportunities and benefits.

Plan

Consider how your community is impacted by transportation and make a plan to help the transition to new technologies. Coordinate with businesses, residents, and tourism entities to be prepared for funding opportunities.

Experience

Land of Sky Clean Vehicles Coalition hosts many events and car shows across the region throughout the year. Please come out and take a ride in an EV, ask questions, and get information to help yourself and your community be better informed about electrification.

CONTACT

Contact the Land of Sky Clean Vehicles Coalition for resources and support to help plan for your communities future in transportation.

Conclusions and Reflections

The transportation industry is constantly evolving. From steam-powered and electric cars, through gasoline and diesel, back to electric and on to hydrogen, we are along for the ride and it is up to us to understand and plan for how this evolution changes the way we move.

Our residents deserve an equal opportunity to choose the transportation that works for them, and our communities deserve investments that will help to propel us into the future.



Thank you very much!

www.cleanvehiclescoalition.org

Land of Sky Clean Vehicles Coalition

339 New Leicester Hwy Ste 140
Asheville, NC 28806

ian@landofsky.org

ABCCM Crisis Ministry- Update on the Impact of the Community Grant

SHERYL OLSEN

Stronger Together

North Samaritan Crisis Ministry &
Town of Woodfin

Emergency Assistance

Emergency Assistance Report

$31,674.00	Rent Assistance
$9,239.30	Utility Assistance
$40,913.30	Total
$4,586.70	Remaining

Emergency Assistance Report

56 Households Served

10% Non-native English speaking

100% Connected to other services at North Crisis and in the Community

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$834 Average of Rent Assistance

$513 Average of Utility Assistance

---

38 Households Assisted with Rent

18 Households Assisted with Utilities

- electricity, oil and natural gas

Impact Story

Unexpected Miracle

In November, Tequanna was diagnosed with kidney failure. She was in shock as she is only 29 years old. She works for the Veteran's Administration and has always paid her bills. Tequanna lives in a lovely apartment near the North office. She was desperate for assistance with her rent. She had been hospitalized for a few days and then started doing dialysis at home 6 hours a day. As a result, she lost time at work. We were so excited that we were able to assist her with the Woodfin Fund! Tequanna is back at work and is awaiting a kidney transplant.

Thank you, Town of Woodfin!

Stronger Together

Thank you for your partnership!

Asheville Buncombe Riverfront Commission Strategic Priorities

ANNE KELLER, CHAIR

Report to Woodfin Town Council

Asheville-Buncombe Riverfront Commission

April 16, 2024

Background on ABRC (formerly AARRC)

- ABRC established in late 2009 to facilitate discussion and collaboration among various groups interested in the redevelopment of the RAD in Asheville, included design review, input on road redesign, greenways, etc.

- Undertook review and revision in 2023 because no update for nearly 10 years, much had changed in RAD and river since then; trying to maintain commission relevance to City and region

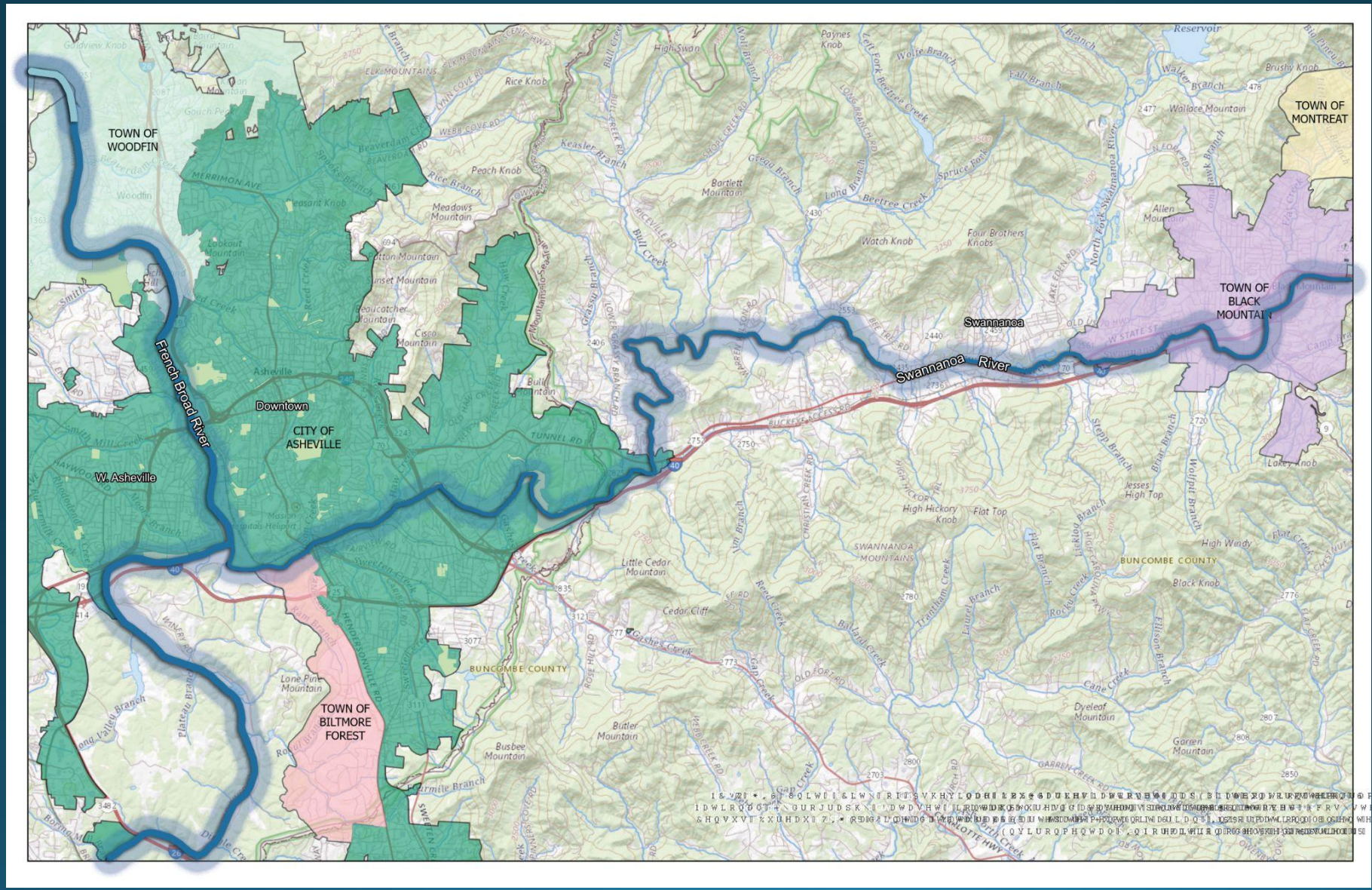
- City of Asheville Ordinance established ABRC: In order to strengthen and maintain Asheville and Buncombe County's riverfront corridors and districts as critical and sustainable contributors to western North Carolina's economic, residential, cultural and visitor activities, there is hereby created and established a commission of the City of Asheville to be known as the Asheville-Buncombe Riverfront Commission, referred to in this document as "the Commission."

Focal areas

- Regional Riverfront Corridors --areas within Buncombe County's jurisdiction that are adjacent to the French Broad or Swannanoa Rivers, including non-adjacent yet nearby land having characteristics or features directly impacting the social, economic, and environmental sustainability of the corridor(s)

- Riverfront District--area within the City of Asheville's corporate boundary or extraterritorial jurisdiction adjacent to the French Broad or Swannanoa Rivers… especially areas outlined in Wilma Dykeman Riverway Master Plan, shall be the primary focus of the commission's work

Regional Riverfront


TOWN OF WOODFIN
TOWN OF MONTREAT
TOWN OF BLACK MOUNTAIN
French Broad River
Swannanoa River
Swannanoa
Asheville
Downtown
CITY OF ASHEVILLE
W. Asheville
TOWN OF BILTMORE FOREST
BUNCOMBE COUNTY
SWANNANOA MOUNTAINS
Rice Knob
Peach Knob
Meadows Mountain
Bartlett Mountain
Watch Knob
Four Brothers Knobs
Wallace Mountain
Brushy Knob
Lookout Mountain
Sunset Mountain
Beaucatcher Mountain
Cisco Mountain
Little Cedar Mountain
Cedar Cliff
Lone Pine Mountain
Busbee Mountain
Butler Mountain
High Hickory Knob
Flat Top
Jesses High Top
High Windy
Black Knob
Dyeleaf Mountain
Garren Mountain
Lake Knob
Allen Mountain
Bull Creek
Beetree Creek
Reed Creek
Hominy Creek
Cane Creek
Flat Creek
Gashes Creek
Christian Creek
Trantham Creek
Laurel Branch
Ellison Branch
Wolfpit Branch
Stepp Branch
Briar Branch
Rocky Creek
Balsam Creek
Gabriel Creek
Long Valley Branch
Plateau Branch
Armile Branch
Tunnel Rd
Merrimon Ave
Old Fort Rd
Garren Creek Rd
Rice Hill Rd
Webb Creek Rd
Lake Eden Rd
Beetree Rd
Old US 70
Old NC 9
Old Hwy 74
Old Hwy 19
Old Hwy 25
Old Hwy 26
Old Hwy 40
Old Hwy 70

Riverfront District



- Design Review removed from duties a few years ago, consolidated with downtown design review, edited out, though still review and comment on proposed projects, such as 179/144 apartment project, greenways, Ferry Road, etc.

- River Summit held September 2022 by ARRC identified issues
  - WQ concerns
  - need to work with others
  - value of education about River's importance

Revised ordinance pointedly refers to larger Riverfront area than just what's in RAD, acknowledging regional aspect of watershed and need to work with other communities to support sustainable economic development, improve and protect WQ

- Name change reflects larger perspective of work
- Added seats for Blk Mtn, Swannanoa Region, Housing Auth.

Our 2024 Priorities

- Review comp plans and other info from AVL, Buncombe County, Woodfin, Black Mountain, etc., to identify areas of potential collaboration/conflict across broader region on economic development and WQ challenges, set discussions/meetings
- Review 1989/2004 Wilma Dykeman Riverway Plan re: progress made and what still needs work (Swannanoa River area)--economic and environmental plan part of the ordinance for years
- Update Design Guidelines for RAD and seek enhancement of transportation options

Thank you!!!

Questions?

Town Manager Report

SHANNON TUCH, TOWN MANAGER

Administration

- Contracts: March - April.

BC-TOWO $58,606 (PSIP)	**BC-TOWO $17,790 (CDE)**	**Power Marketing $7,124 (WBA Website)**	**Cooks Mech. $22,870 (WBA Website)**

- Pre-work FY2025 Budget
- Open Enrollment
- Update to Town Personnel Manual
- Leases

Planning & Facilities

- Table of Uses
- Street Acceptance Requests & Policy

- Town Hall & Community Center HVAC
- Community Center Clean-up & Roof Repair

Stormwater & Parks

- Church St. SW Culvert Bids
- Lake Town Lane Easement
- Stormwater Administrator Training
- SW Billing Amendment Moving on to GA

- Riverside Park & Taylor's Wave Interlocal Agreement
- Silver-Line Restrooms
- River & Park Clean-up

Police

- Recruitment & Retention
- Basement Renovation
- Evidence Room Inventory

New Business

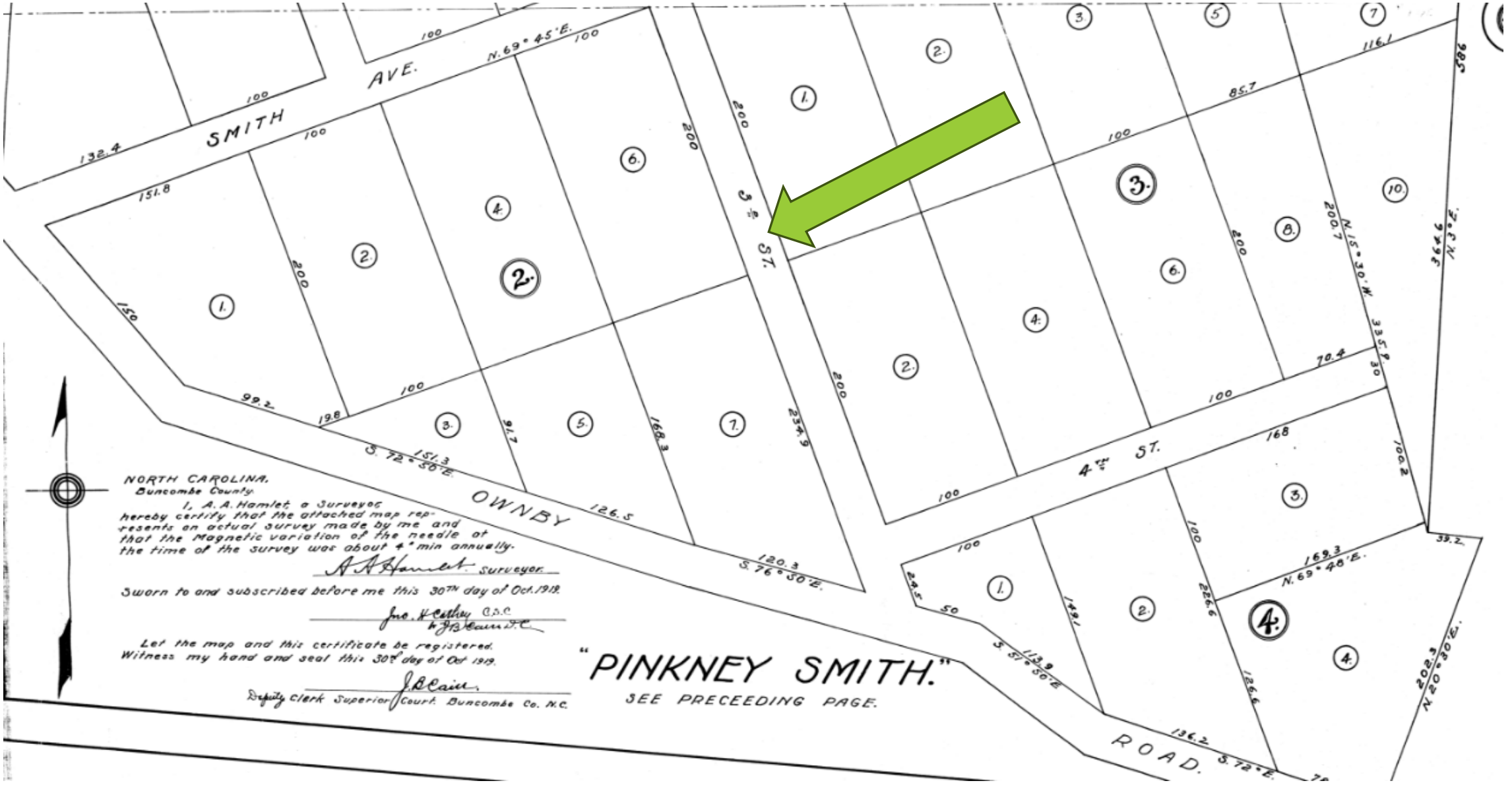
- Public Hearing - Right of Way Closure

RICKY HURLEY, PLANNING DIRECTOR

Exhibit A – Fox Dr



Original Plat– Fox Dr



Resolution #2024-05 De-annexation

SHANNON TUCH, TOWN MANAGER

Background/Timeline

- An area on the west side of the French Broad River was annexed by the Town of Woodfin in September 2006.
- In the fall of 2023, town staff received a petition signed by 183 residents requesting that the Town of Woodfin support removing their properties from the town's jurisdiction (de-annexation).
- All residents in the annexation area (excluding the community of Crest Mountain) were invited to a community meeting on February 1, 2024. Approximately 40 residents attended and shared their concerns and reasons for de-annexation.
- Council subsequently reviewed and discussed these concerns at their February 7, 2024, annual retreat.

Background/Timeline

- After the community meeting and council retreat council sent letters to affected residents inviting them to share more information via email or phone.
- 4 emails were received and shared with council.

- De-annexations are approved by the North Carolina General Assembly.
- The Woodfin Town Council wishes to take an official position on the de-annexation request.
- No bills for de-annexation have been introduced at this time.

Analysis

- Concerns cited by residents were found to be largely outside the town's control or responsibility, i.e. lack of water & sewer infrastructure.
- Efforts were made to support the extension of utility services but were unsuccessful.
- Other services including solid waste collection, police, zoning, etc. were provided, as required, consistently since the annexation became effective in 2007, and have continued without interruption.
- The petition represents a patchwork of property owners and cannot be acted upon without including some wishing to stay in the town and excluding others wishing to leave.

Response

- Staff continue to work with utility providers to explore opportunities to extend public sewer and water to the area.
- Town leadership acted quickly to approve ordinance changes expanding options for manufactured housing west of the river, and to de-criminalize certain penalties.
- Town leadership continue to be committed to working with community members on hearing and responding to concerns.

Suggested Motion

I move to approve Resolution #2024-05 opposing a de-annexation for properties west of the French Broad River.

Closed Session

Adjournment