



Environmental Health FY22

Presented by

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BCHHS- Environmental Health Administrator



BUNCOMBE COUNTY



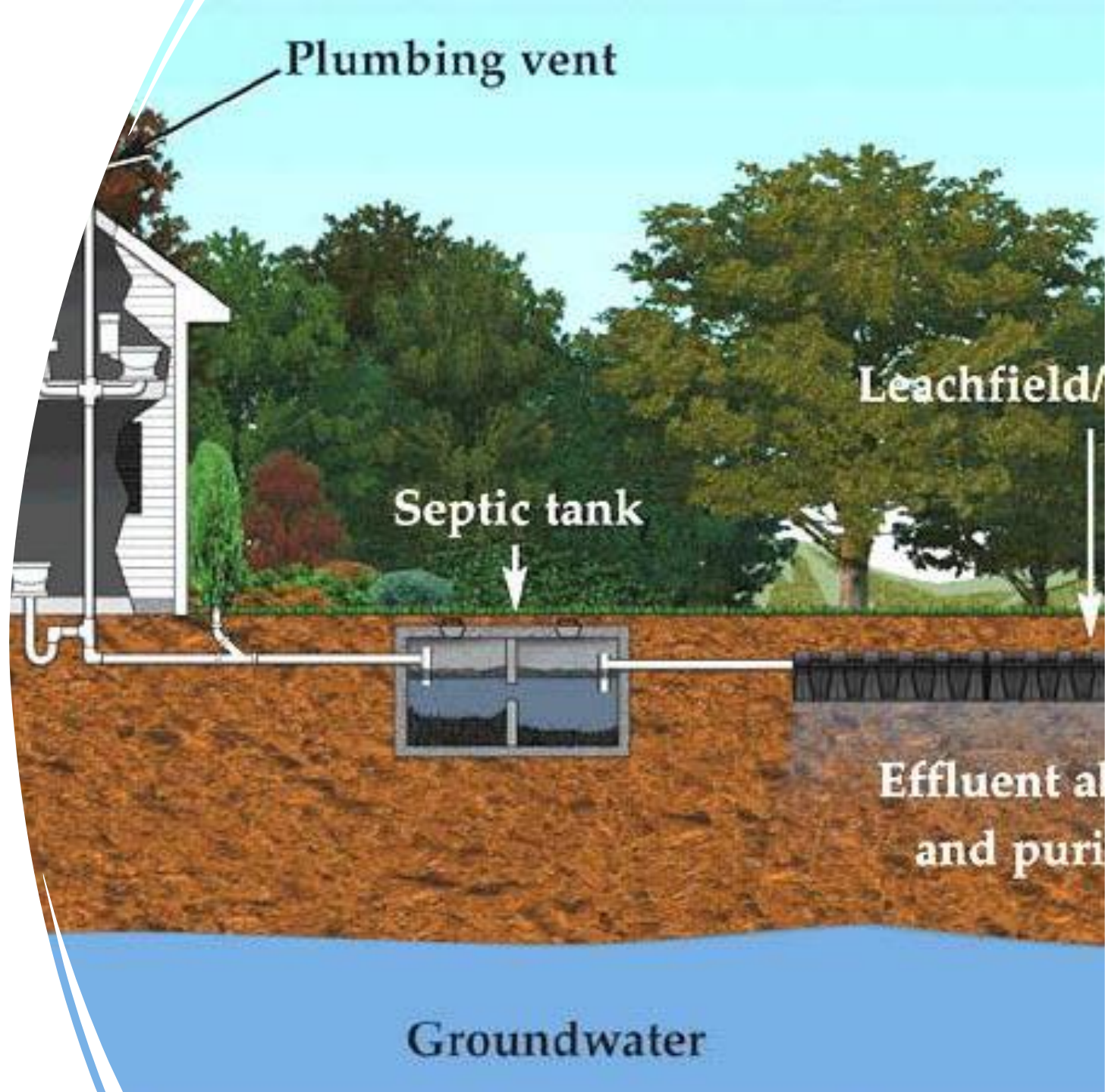
Environmental Health Delegation of Authority

- NCGS 130A-1.1(b) Environmental Health is an essential service of Public Health
- Areas of delegated authority include onsite wastewater (OSWW), wells, public swimming pools, tattoos, child care sanitation, food, lodging & institutions, childhood lead poisoning prevention, and migrant housing
- Permitting and inspections activities protect the environment and prevent the spread of disease



Septic Systems

- NCGS 130A-335- all buildings with plumbing fixtures and no access to city sewer, must be connected to an approved wastewater system
- Avoids the spread of disease by preventing human sewage from contaminating ground, surface, well water supplies & streams, and creeks



Why Do Septic Systems Fail?

- Too much water is introduced into the system
- System integrity has been compromised (ex. Driveway over system components, vegetation overgrowth, etc.)
- Lack of system maintenance
- Improper use (ex. Flushing wipes and cleaning chemicals, etc.)
- Age of system- most systems are designed with a designated repair area

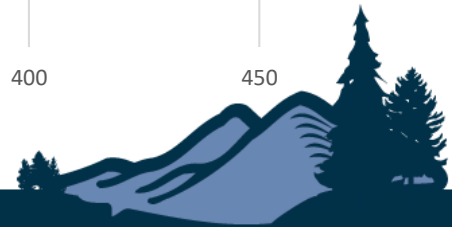
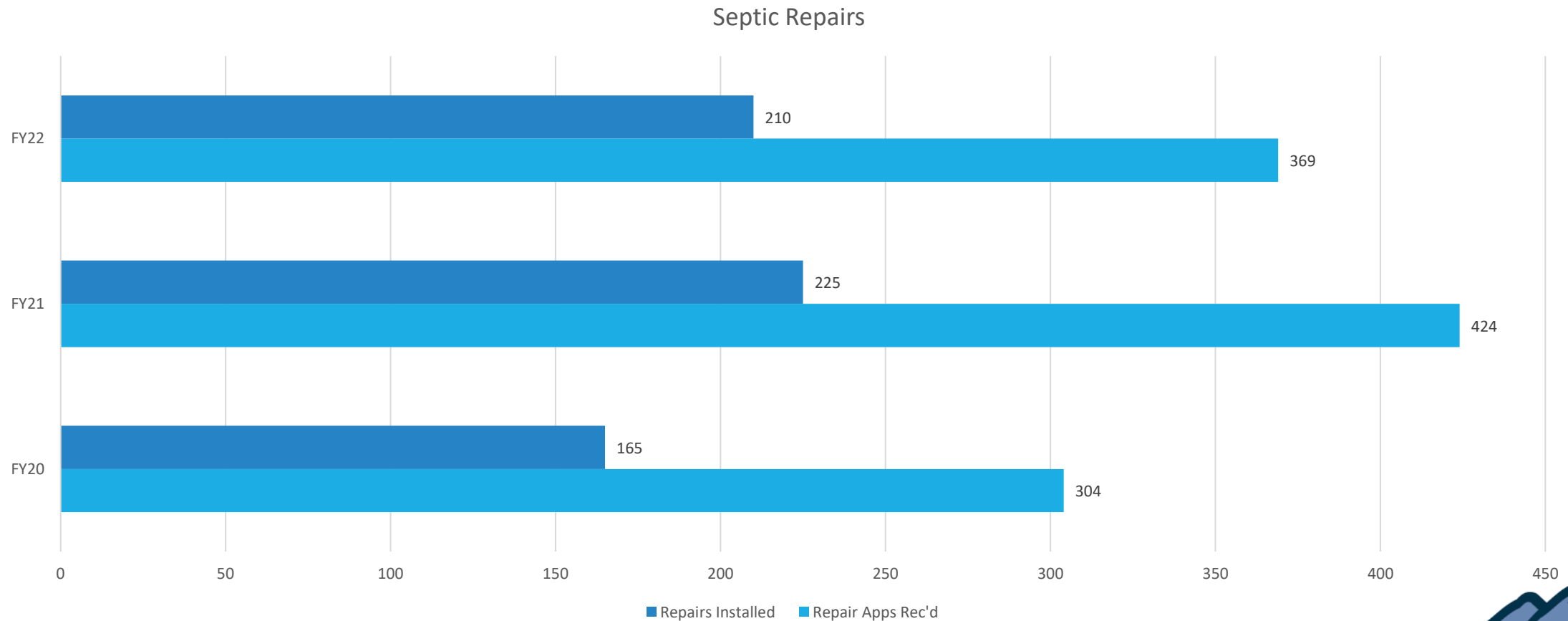


Septic System Failures or Complaints

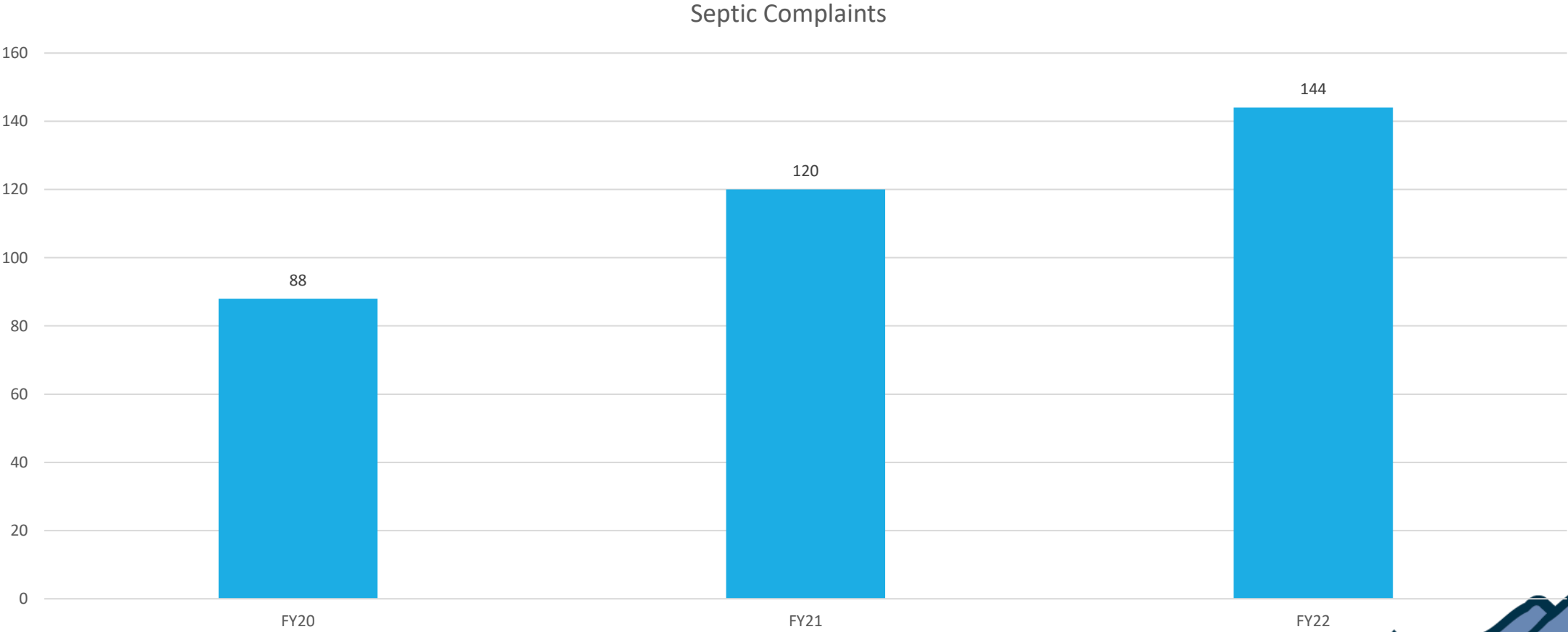
- Sewage comes up on the ground surface, or goes into any stream, creek or lake, or contaminates the ground water (well water supply)
- Sewage backs up into the building
- Sewage straight piped/discharged on the ground



Septic Repair Applications & Installations FY20-FY22



Septic Related Complaints FY20-FY22

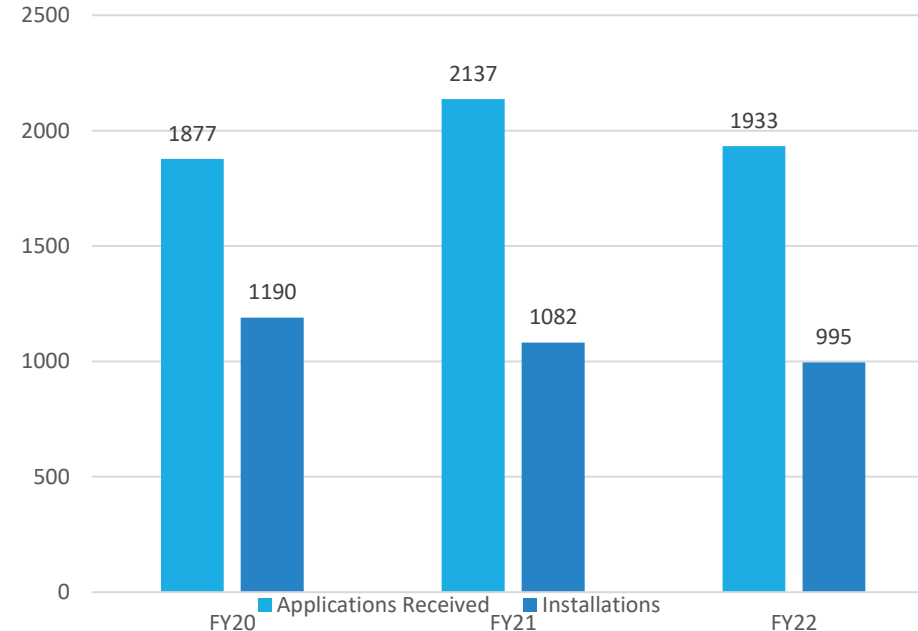




Turn-Around Times for Septic Systems

- Time between client ready and initial site visit
- March 2021, TAT 11 weeks
 - Distributed applications among staff across territories
 - New position requested and filled
- June 2022, TAT average 6 weeks
 - New position approved for FY23 budget

Septic Applications & Installations



Food, Lodging, & Institutions

- 661 risk category 4 food service establishments
- 111 risk category 3 food service establishments

Asheville, NC

This North Carolina City Was Just Named the No. 1 Food Destination in the U.S. — Here's Why

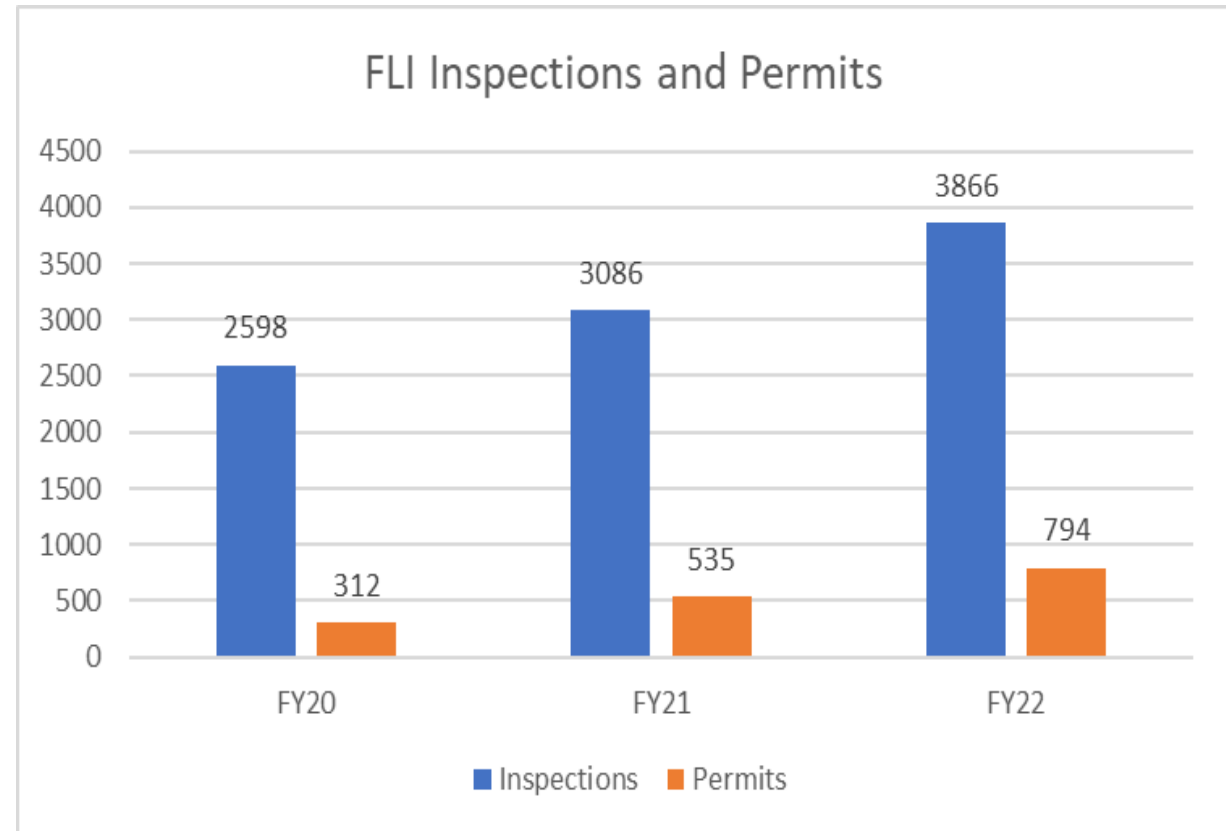
By Rachel Chang

Travel + Leisure 2 hours ago

Located in the Blue Ridge Mountains, the North Carolina city of Asheville is once again making waves for its innovative culinary scene, earning the No. 1 spot in Yelp's newly released top cities for foodies survey, an honor it also received in 2020. "Blending the flavors of the American...



www.travelandleisure.com



Public Swimming Pools

- NCGS 130A-280 requires permitting and inspections for public swimming pools
- 542 Routine Pool Inspections
 - Water Quality- to prevent the spread of disease due to poor water quality
 - Safety Provisions to prevent drownings, entrapments, slips and falls etc.
- Public Pools, Spas, Interactive Water Features (Splashville)
- 267 Permits issued to Annual or seasonal public swimming pools



What went wrong?

- 6/18/2022, Saltwater cells were not working properly; had attached the chlorinator for the spa to the pool;
- Granular Calcium hypochlorite was added
- 7 people experienced respiratory difficulties, 3 were taken to the hospital
- Pool permit was immediately suspended
- Pool installed a new chlorine feeder which required specific chlorine tablets
- As of 8/3/2022, permit suspension has been lifted



SHARE    

ASHEVILLE, N.C. (WSPA) – Three people were taken to the hospital after having a reaction to chemicals at an Asheville pool.

According to the Asheville Fire Department, firefighters responded to Resort Drive Saturday around 1:40 p.m. for a possible hazardous materials incident.



Questions?

