

**Town of Valdese
Council and Department Head
Annual Budget Retreat
Old Rock School, Waldensian Room
400 Main Street W, Valdese
Tuesday, March 23, 2021
9:00 A.M. – 5:00 P.M.**

- 1. Call Meeting to Order**
- 2. Welcome Remarks** – Mayor Black
- 3. Approval of Resolution Opposing Senate Bill 288**
- 4. Finance Department** – Finance Director Bo Weichel
- 5. Police Department** – Police Chief Jack Moss
- 6. Planning Department** – Planning Director Larry Johnson
- 7. Fire Department** – Fire Chief Greg Stafford
- 8. Parks & Recreation Department** – Parks & Recreation Director Doug Knight
- 9. Community Affairs** – Community Affairs Director Morrissa Angi
- LUNCH
- 10. Public Works** – Public Services Director Greg Padgett
- 11. Utility Departments** – Public Services Director Greg Padgett
 - **Capital Improvements Plan Water & Sewer Rate Study** - McGill Associates
- 12. Council Comments**
- 13. Adjournment**

Valdese Police Department

Budget 2021-2022

Budget Accomplishments 2020-2021

- Officer take-home patrol unit established for all officers.
- Stayed in the Top 10 safe cities.
- Initiated contract with Motorola to upgrade Police/Fire reporting and computer automated dispatch system.
- Purchased additional Mobile Data Computers (MDT's) for new patrol units.

Accomplishments continued:

- Purchased new Traffic Radar for Laurel Rd.
- Initiated more community watch programs.
- Upgraded In-Car video systems.
- We have been fortunate that we have only had a few absentees due to the COVID 19 pandemic.
- We updated our two desktops and two laptops.

Accomplishments Continued:

- The department is at full staff and has been working extremely hard to rid our community of drugs and crime.
- Responded to 2284 calls for service (2,449 for 2019-2020)
- Initiated 10,036 CAD reported incidents (13,592 for 2019-2020)
- Traffic accidents as reported were 107, from March 1, 2020, to February 14, 2021. The previous year was 129.

Accomplishments Continued:

- Issued 22 written warnings (68 last year) and gave 206 verbal warnings (354 last year).
- 176 arrests (239 last year)
- Issued 305 traffic citations (603 last year)
- This budget year has seen many challenges for our department. Our personnel have taken on more responsibilities and met these challenges head-on and will continue to improve our community's safety.

Budget needs 2021-2022:

- Animal Control/Code Enforcement has been asked to be moved under the supervision of the police department.
- This reallocated position will transition the employee from a reactive role to a proactive role.
- Breaking down the job duties regulates the Officer to spend an estimated 30% on animal control and 70% on code enforcement.
- These percentages will vary from year to year as many animal control concerns will be alleviated while on patrol.

Budget needs continued:

- Proactive code enforcement will be the main focus of this position. (ex. Junk cars, lawn care issues, trash, general code violations)
- Considering the number of complaints in hand and new complaints issued, the officer will need time to prioritize the complaints and work towards solving the issues.
- The officer will work Monday – Friday, 8 am to 5 pm, with the ability to change his/her schedule as needed to fulfill their duties.

Budget needs continued:

- The officer will not be used as a shift officer. The only outside duties will be town-sponsored events.
- I believe within a year this officer could alleviate most of the general complaints issued.
- I will need direction from the Council and Manager as to how stringent we will be in enforcing abatement of property and removal of items from a property in violation of city codes.
- Officer will be required to attend monthly council meetings to address any concerns council members have.

Budget needs continued:

- Officer will be required to submit a weekly log of animal and code enforcement actions along with any updates from previous weeks.
- The animal control vehicle, currently at Public Works, will be transferred to the Police Department fleet for use as the Code/Animal Control patrol unit.
- This position would also overlap this current budget year by two months. This would allow for transition training for the new Officer to start the new budget year readily trained.
- Officer will be under the direct supervision of the Chief of Police.

Budget needs continued:

The projected increase to police salary is as follow:

| | |
|--------------|-----------------|
| • Salary | 39,257.00 |
| • FICA | 3,003.00 |
| • Retirement | 4,727.00 |
| • 401(K) | 1,963.00 |
| • Benefits | <u>8,456.00</u> |
| • Total | 57,406.00 |

Budget needs continued:

Operational Cost:

| | |
|----------------------|---------------|
| • Mobile Air Card | 458.00 |
| • Gas | 3,000.00 |
| • Vehicle Maint. | 400.00 |
| • MDT | 1,615.00 |
| • Uniforms | 500.00 |
| • Mobile CAD License | 1,200.00 |
| • Mobile CAD Access | <u>432.00</u> |
| • Total | 7,605.00 |

Budget needs continued:

- Total Cost: 65,011.00

We will fund this position by reallocating the following funds:

- COG Contract 50,706.00
- Decrease Abatements 5,000.00
- Savings 55,706.00
- Difference 9,305.00

Budget needs continued:

- This current budget year will require a budget amendment of \$9,568.00 to allow for the position overlap in training.

Budget Needs 2021-2022:

- One patrol unit will need replacing this year.
- Animal Control/Code Enforcement vehicle will need police equipment installed. (Viper radio, emergency lighting, computer, and decaling).
- With the loss of our install mechanic, we will be using a company out of Statesville. (Retired North Carolina Highway Patrol Officer)
- Salaries are very competitive with area departments. We need to continue to stay competitive.
- Replace 5 laptops and add an additional laptop if the Animal Control/Code Enforcement position is approved.

Conclusion:

- Our department will continue to stress the benefits of training to better equip today's Officers in facing new challenges.
- We will continue to aggressively pursue criminals that commit crimes in our city and follow through with their criminal prosecutions. We will emphasize public awareness and public education to complement the enforcement of motor vehicle laws to make the streets of Valdese safer.
- I will continue to meet with the merchants and community organizations to hear their concerns, keep them informed as to how we may be of service, and provide them with information to help protect themselves and their property.
- Our objective is to be a department of more community-related Officers and make Valdese a safe place to raise a family and operate a business where law enforcement is seen as part of, and respected by, the community.
- Our desires are that the Town will respect its law enforcement Officers, as the Officers will respect and honor all citizens by protecting and serving them as we uphold our oaths of office.

PLANNING

[Department Summary]
[2021-2022]

OVERVIEW

- Year 2020 Zoning Permits Overview
- Housing Development Updates
- Planning Board Agenda

ZONING PERMITS SUMMARY

CALENDAR YEAR 2020

Zoning Permits issued 2020
55

Permit Value
\$4,800,390.00

☐ Accessory

(11) \$93,500.00

☐ Boat Dock

(6) \$162,900.00

☐ Commercial Addition

(4) \$1,409,000.00

☐ Commercial

(8) \$119,000.00

☐ Demolition

(1) \$128,000.00

❑ New Construction Site-Built

(8) \$2,526,040.00

❑ Residential Addition

(7) \$97,000.00

❑ Residential Renovation

(4) \$222,000.00

❑ Signage

(3) \$4,400.00

- ❑ Well/Wastewater/Septic Tank
(8) \$3,250.00

- ❑ Other
(2) \$300.00

WARD BREAKDOWN

| | | |
|-------------------------|------------|----------------|
| ○ Ward 1 (Thompson) | 26 Permits | \$3,279,765.00 |
| ○ Ward 2 (Stevenson) | 16 Permits | \$ 915,475.00 |
| ○ Ward 3 (Sweezy) | 6 Permits | \$ 502,300.00 |
| ○ Ward 4 (Hildebran) | 5 Permits | \$ 38,850.00 |
| ○ Ward 5 (Ogle) | 2 Permits | \$ 64,000.00 |

YEAR COMPARISON

2019

41

Permits

2020

55

\$5,263,571.00

Value

\$4,800,390.00

11

New Construction Residential

8

QUESTIONS?

HOUSING DEVELOPMENT UPDATES

LAKE FRONT SUBDIVISIONS

- ◉ Lake Rhodhiss Estates
- ◉ Lake Vistas Phase I and 2
- ◉ Waterside
- ◉ McGalliard Pointe
- ◉ Island Pointe Shores

Lake Rhodhiss Estates (The Settings) 2008

210 Lots

2 Houses Occupied

2 Houses under construction

Lake Vistas Phase I & II 2012

72 Lots
8 Homes Occupied

Waterside 2013

124 Lots

16 Houses Occupied

1 House Under Construction

5 - House Plans under Review

McGalliard Pointe 2015

5 Lots
1 House Occupied

Island Pointe Shores at Lake Vistas 2018

48 Lots

5 Houses Occupied

1 House Under Consideration

WATERFRONT TOTALS

459 Subdivision Lots

**36 House Occupied/Under
Construction**

2 Permits issued in 2021

5 House Plans under review in Waterside

HOUSING PROJECTS?

- Pine Crossing (66 Unit Affordable Housing Plan Unit Development) Plans under review; land closing slated for March 24; Construction likely to begin in Summer 2020
- Edelweiss Subdivision (19 Lots) In final construction phase; street paving slated for April; Beginning construction of first model home within two months
- Williams Subdivision - Property to be annexed; propose to construction 1,100 to 1,300 sf homes on 21.46 parcel located on Laurel and Meytre.

◉ CDBG Scattered Site Program

- Award Fall 2019
- CDBG Funds Awarded \$350,000.00
- Town Commitment \$25,000.00
- Identified 12 Homes for Rehabilitation
- Total Expended or Committed \$312,150.00
(Inspections, lead Paint Testing,
Administration, Rehabilitation)
- COVID
- Two original Applicants passed before
assistance
- Building material and Labor Cost increases
of 35 percent or higher

- 1 House Complete
 - 2 Houses under Construction/Rehabilitation
 - 3 Houses under contract for Construction/Rehabilitation
- Will not be able to complete Scattered Site Program with CBDG funding
-
- *State rejected request for additional Funding*
 - *Program Administrator Lisa Helton seeking additional funding sources for remaining applicants*

PLANNING BOARD 2021 AGENDA

North Caroling G.S. Chapter 160D

General Assembly requiring ALL units of governments to comply with requirement of Chapter 160D (Planning and Development Regulations)by July 1, 2021.

Chapter 160D of the General Statutes is the first major recodification of City and County Planning and Development regulations in decades. The attempted impact through this effort is to provide clearer language, efficient regulations and structure to City and County regulations.

160D CONT.

Changes or amendments range from:

- Definitions - No Conditional Use (Special)
- Board Standards (conflict of Interest)
- Land Use Administration (digital, paper maps retention)
- Enforcement - procedures outlined for NOVs
- Development Agreements - align Performance Guarantee requirements with statutory standards
- Comprehensive or Land Use Plans adoption by July 1, 2022
- Quasi-Judicial Decisions - must follow statutory requirements in decisions i.e. variances, special use permits, appeals
- Town Council or BOA for Conditional Use/Special Permits?

PLANNING BOARD 2021 AGENDA CONT.

Food Trucks

To be submitted to Town Council following review of proposals by Town Attorney.

- Recommendation to allow food trucks on private property
- Not allowed in street right-of-way or town owned property
- Town sponsored events exempted from policy

Commercial Districts

- Rewrite of permitted uses and standards in the B-1 Central Business and B-2 General Business commercial zoning districts, creating new district, DBC-Downtown Business Corridor

QUESTIONS?

PLANNING

BUDGET 2021-2022

No expected increase from
2020 - 2021 Fiscal Year



2021-2022

Fire Department

Operational Budget



2020-2021 Accomplishments



Fire Prevention Replacement Vehicle

USES

- **Fire inspections and education**
- **Training**
- **Pull UTV and Safe Kids trailers**
- **Medical responses**
- **Mutual aid responses**

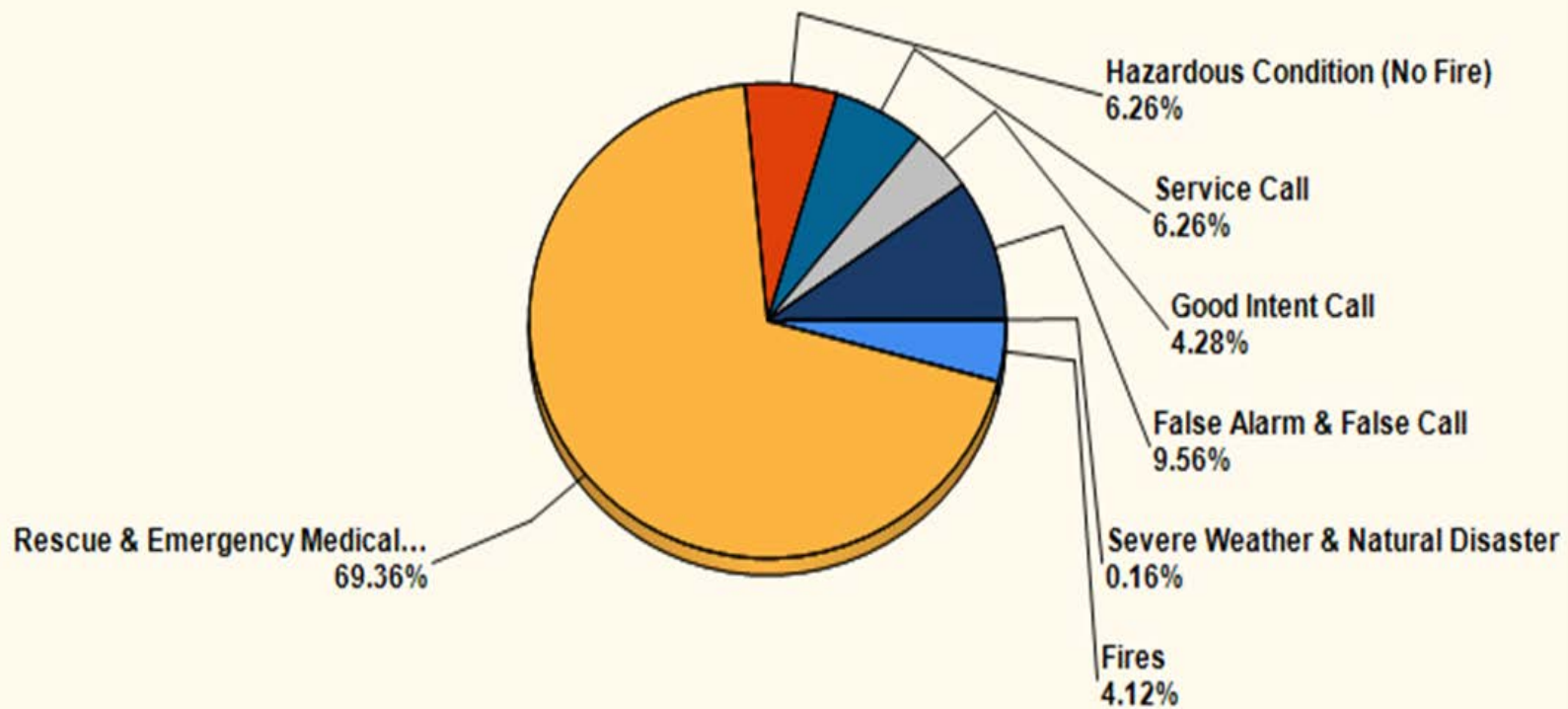
Fire Prevention Replacement Vehicle



Junior Firefighter Program

- Total training hours: 2,996
- Fire Inspections: 62 Violations: 644
- Maintenance of all fire hydrants in the service district
- Total Fire Department Responses: 607
 - Fire – 183
 - Medical - 400
 - Fire and Medical – 24

Miscellaneous Accomplishments

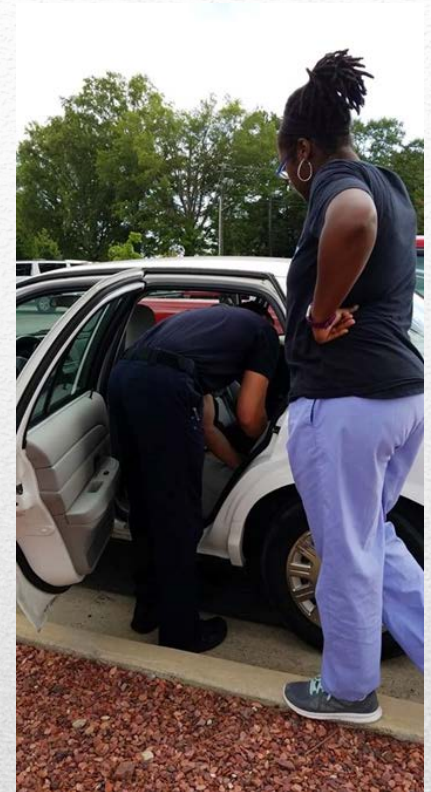


- **17 requests to check detectors**
- **32 detectors checked. 19 non-functional (59%)**
- **25 new detectors installed**



Smoke Detector Program

- **Registered Permanent Checking Station**
- **57 child restraints checked at VFD in 2020**
- **Part of Safe Kids Burke County Coalition**
- **Assisted with 1 seat check event.**
- **62 hours total hours**



Safe Kids Program



2021-2022 Objectives

- Rescue Cutter: \$9,000
- Rescue Spreader: \$10,000
- Rescue Ram: \$7,200



Rescue



Thermal Imaging Camera: \$6,000



Mingle with **Kris Kringle**

Presented by Valdese Fire Department

EXISTING PROGRAMS

Assisting with DHS Fire Academy Program

Junior Firefighter Program

Maintenance of fire hydrants

Safe Kids Program

Smoke Detector Program

Emergency Management/Hazard Mitigation

Burke Co. Homeland Security Task Force

Town of Valdese Workplace Safety Program

Budget Retreat 2021-22



* Revenues as a Percentage of Operating Expenditures (Cost Recovery)

| Budget Year | Budgeted Revenues | Budgeted Expenditures | % Ratio | Actual Revenues | Actual Expenditures | % Ratio |
|-------------|---|-----------------------|---------|---|---------------------|---------|
| *21-22 | \$266,305 | \$804,308 | 33.1% | | | #DIV/0! |
| *20-21 | \$324,350 | \$852,030 | 38.1% | \$69,057 | \$448,580 | 15.4% |
| *19-20 | \$318,500 | \$826,905 | 38.5% | \$229,006 | \$785,818 | 29.1% |
| 18-19 | \$303,200 | \$835,103 | 36.3% | \$315,664 | \$925,914 | 34.1% |
| 17-18 | \$313,500 | \$825,745 | 38.0% | \$305,326 | \$1,118,661 | 27.3% |
| 16-17 | \$268,200 | \$762,749 | 35.2% | \$289,956 | \$980,888 | 29.6% |
| 15-16 | \$259,000 | \$760,406 | 34.1% | \$251,658 | \$842,877 | 29.9% |
| | Budgeted Revenues compared to Budgeted Expenditures | | | Actual Revenues compared to Actual Expenditures | | |
| | *Budget number does not include CIP projects | | | *Projects and emergency spending included | | |
| | | | | | | |

***COVID affected budgets 19-20, 20-21, 21-22 (20-21 through 3/15/21)**

*** Median for ALL Agencies - 25.9%,**

*** Median for Population of Less than 20,000 - 29.4%**

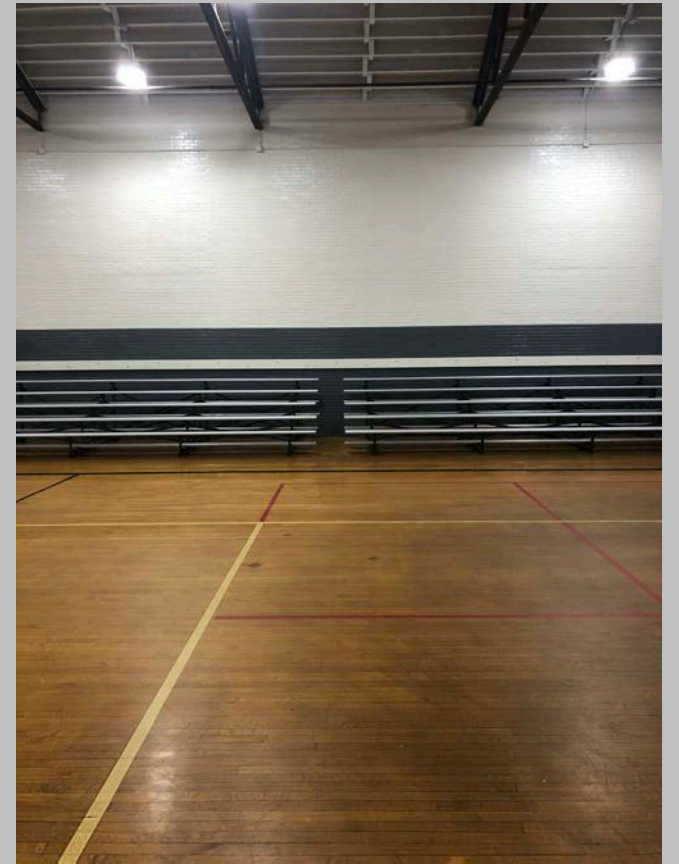
21-22 Budget Highlights

- Reduced Expenditures & Revenues
- No Sunday Community Center hours, except for scheduled Pool Parties
- Close Center at 8:30 pm
- Adjust Lifeguard hourly rate to make us competitive with surrounding pools.

21-22 CIP Projects

- Gymnasium Project
- Pool Equipment Room
- Tennis Courts

Present Gymnasium & Lobby



Gymnasium Remodeling Project in memory of Wayne Owens





Replace Pumps and Piping in Pool Equipment Room



Tennis Court Repair and Resurface



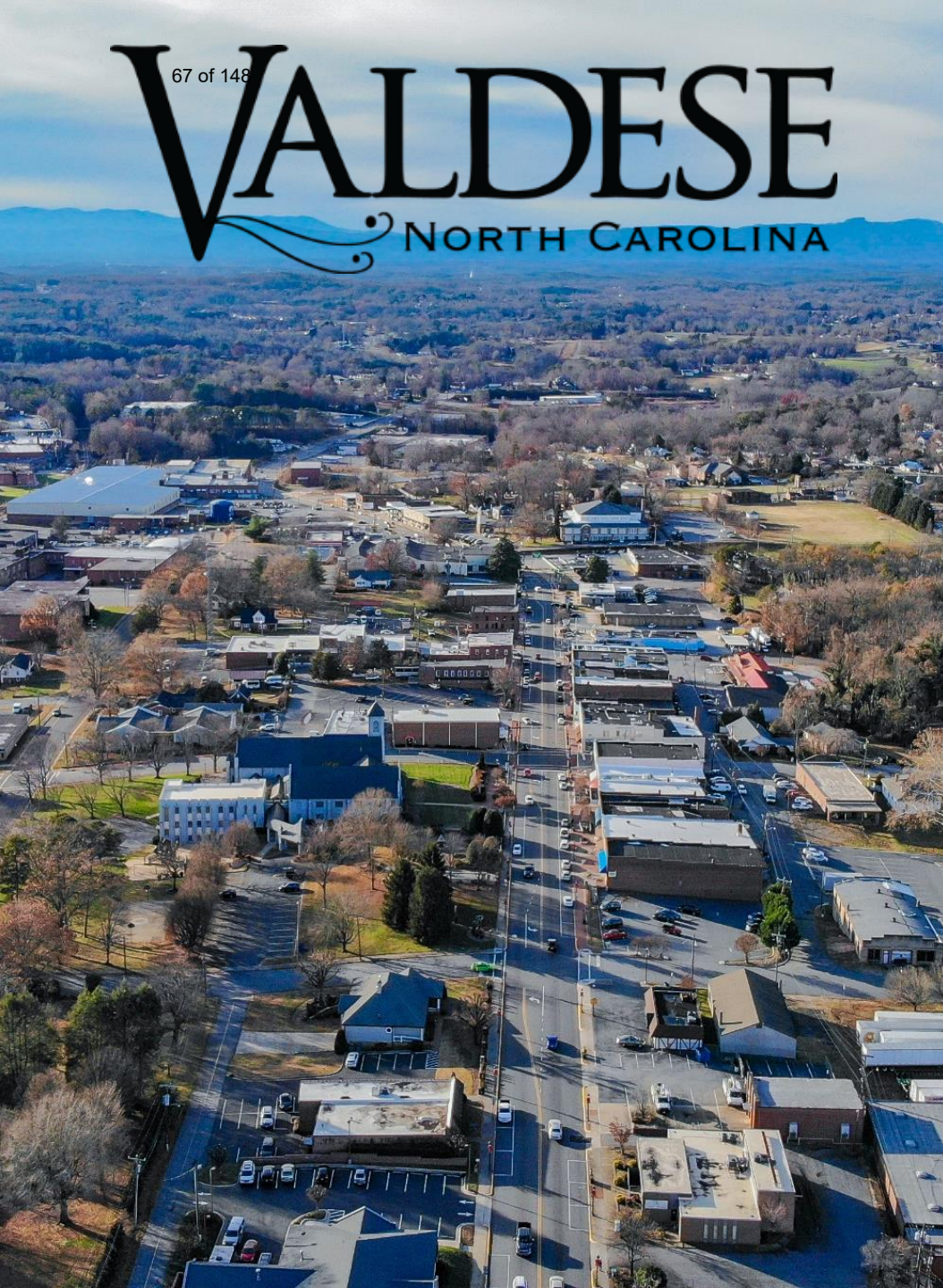
Valdese Lakeside Park Update

Phase 1

67 of 148

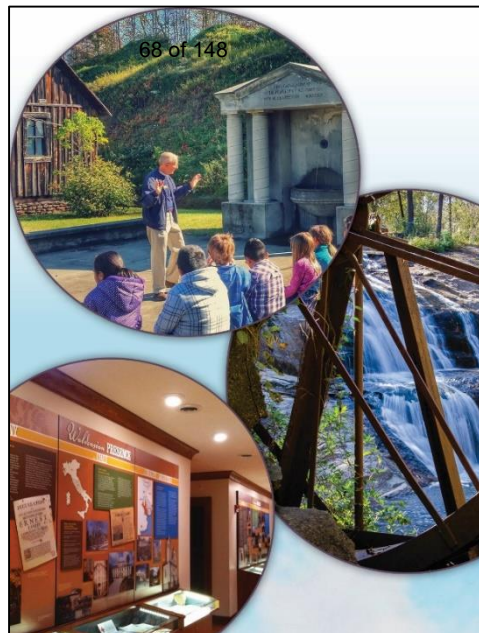
VALDESE

NORTH CAROLINA

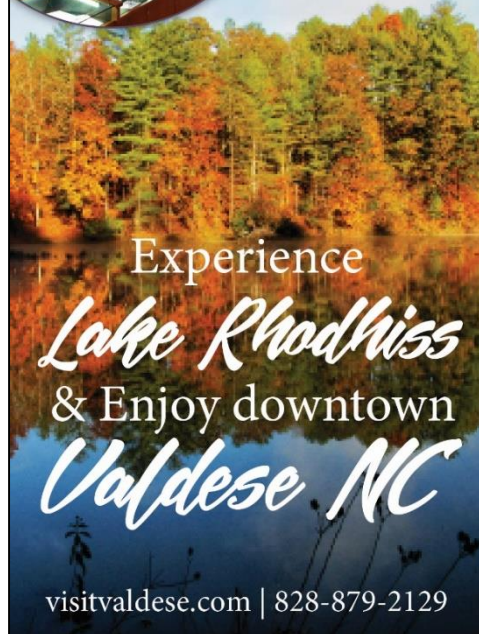


Community Affairs & Tourism

Budget Retreat Presentation FY 2021-2022

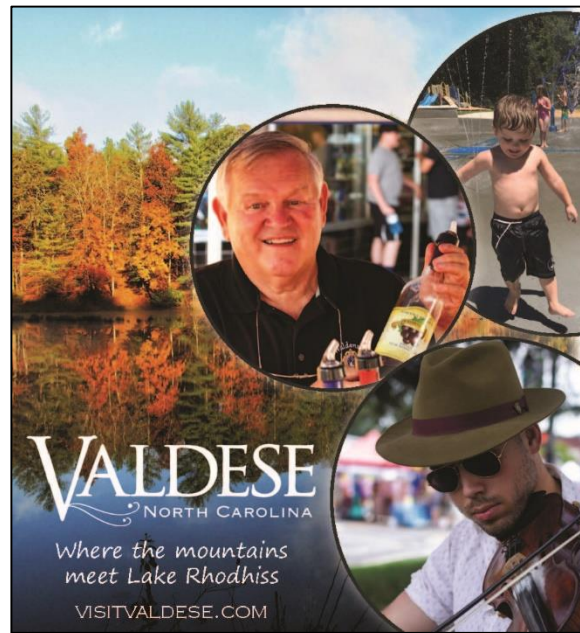


68 of 148



Experience
Lake Rhodhiss
& Enjoy downtown
Valdese NC

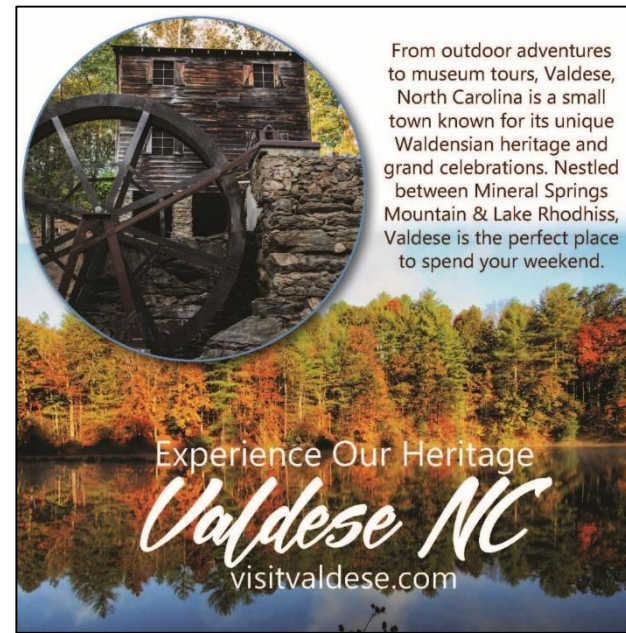
visitvaldese.com | 828-879-2129



VALDESE
NORTH CAROLINA

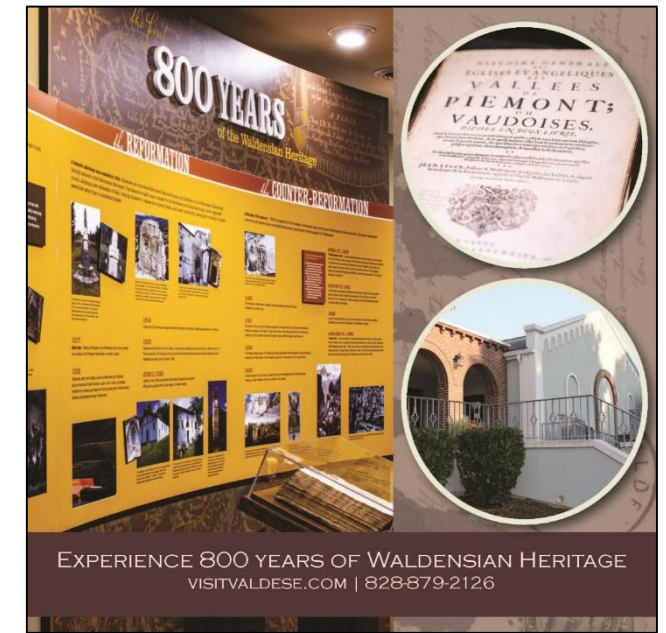
Where the mountains
meet Lake Rhodhiss

VISITVALDESE.COM

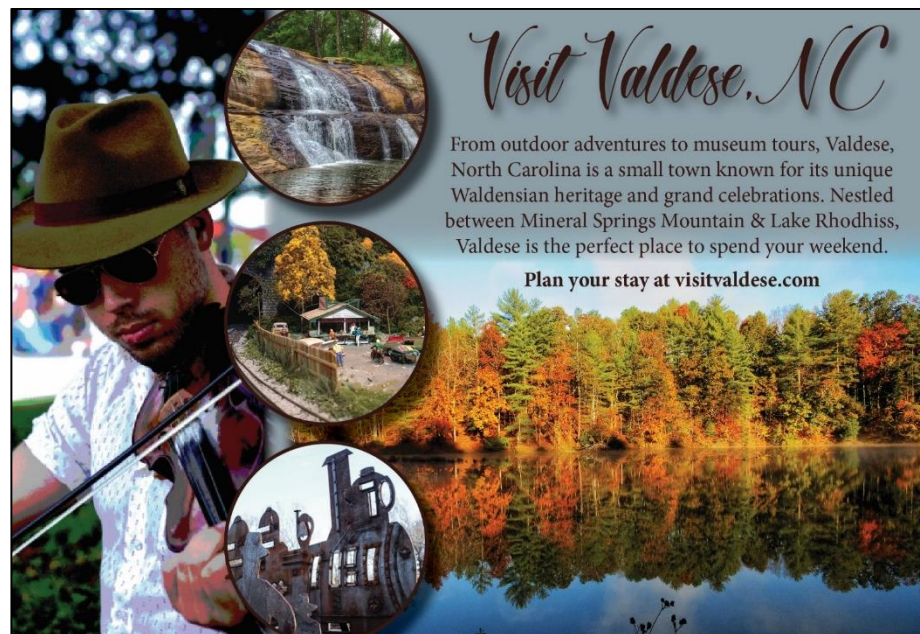


From outdoor adventures to museum tours, Valdese, North Carolina is a small town known for its unique Waldensian heritage and grand celebrations. Nestled between Mineral Springs Mountain & Lake Rhodhiss, Valdese is the perfect place to spend your weekend.

Experience Our Heritage
Valdese NC
visitvaldese.com



EXPERIENCE 800 YEARS OF WALDENSIAN HERITAGE
VISITVALDESE.COM | 828-879-2126



Visit Valdese, NC

From outdoor adventures to museum tours, Valdese, North Carolina is a small town known for its unique Waldensian heritage and grand celebrations. Nestled between Mineral Springs Mountain & Lake Rhodhiss, Valdese is the perfect place to spend your weekend.

Plan your stay at visitvaldese.com



Discover the heroic journey of the
Waldenses

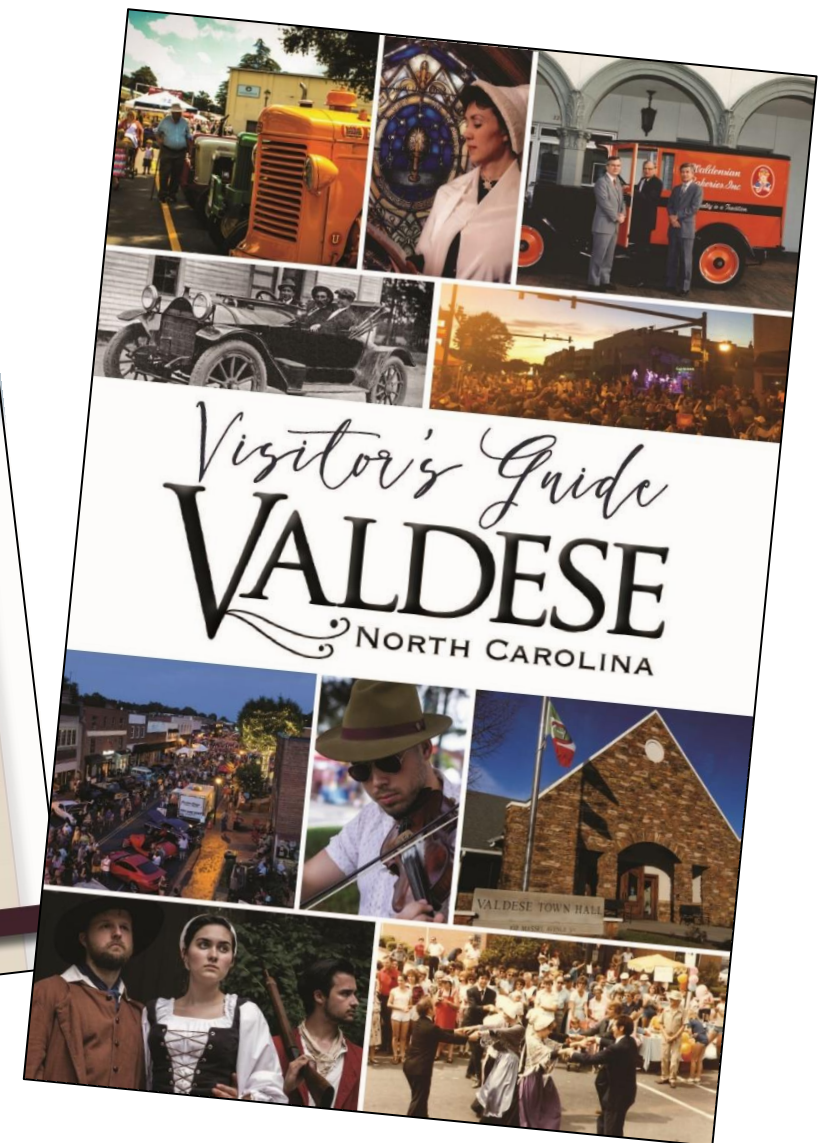
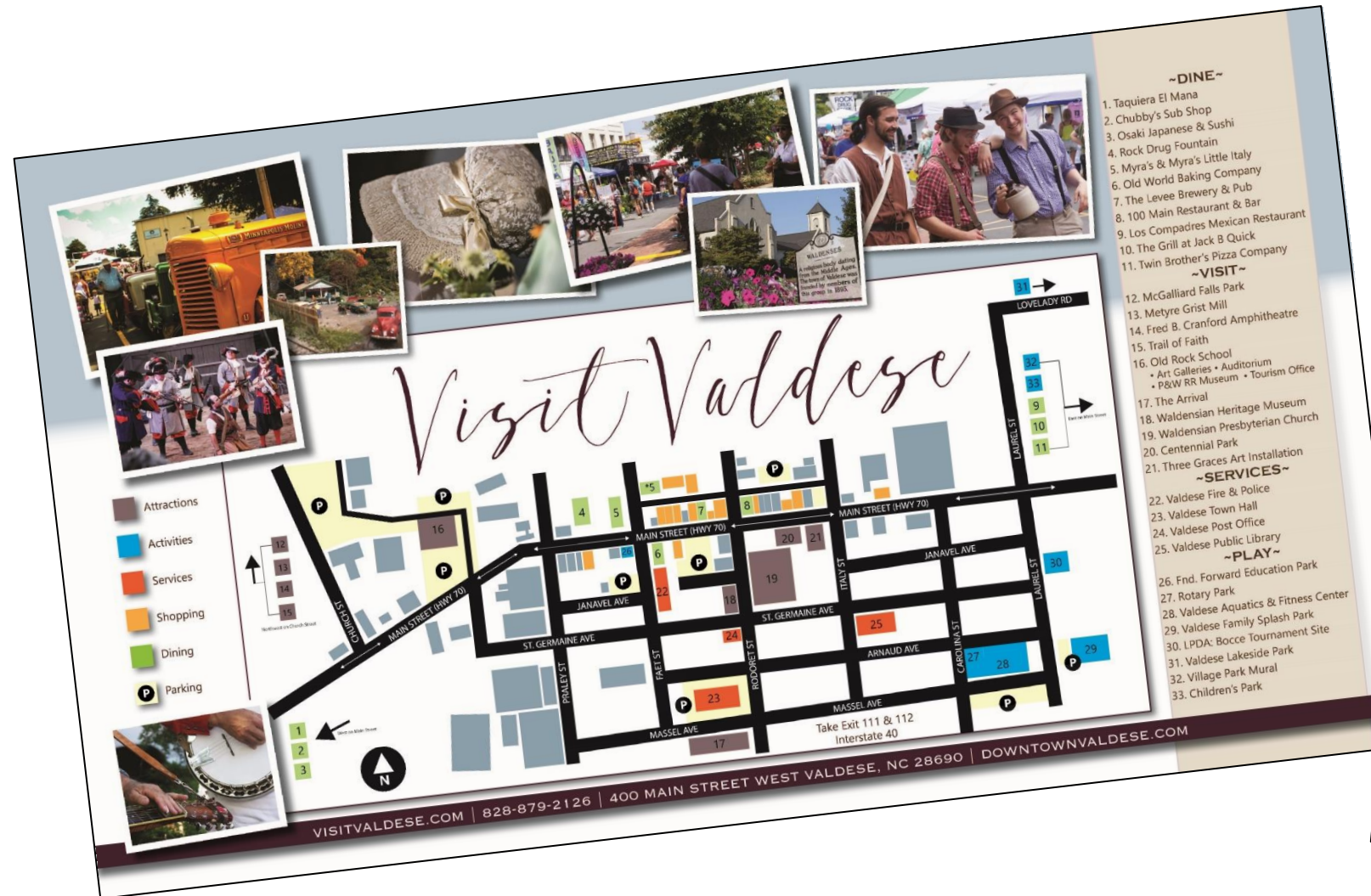
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- Blue Ridge Country
- Burke Navigator
- Our State Magazine
- Blue Ridge Towns & Trails
- Burke County Chamber
- Smoky Mountain Living
- WNC Magazine

Promotions

Community Affairs & Tourism

Budget Retreat Presentation FY 2021-2022



Promotions: Visitor Guide & Brochures

Community Affairs & Tourism

Budget Retreat Presentation FY 2021-2022



- Digital Promotions with Visit NC
- E-newsletter with Our State Magazine

Promotions: \$10,000 Grant
Visit NC Marketing Credit Program

Community Affairs & Tourism
Budget Retreat Presentation FY 2021-2022



Town of Valdese

Published by Morrissa Angi · November 12, 2020 ·

Our beautiful town was featured on WRAL Out & About in Raleigh. What an amazing little place we call home!

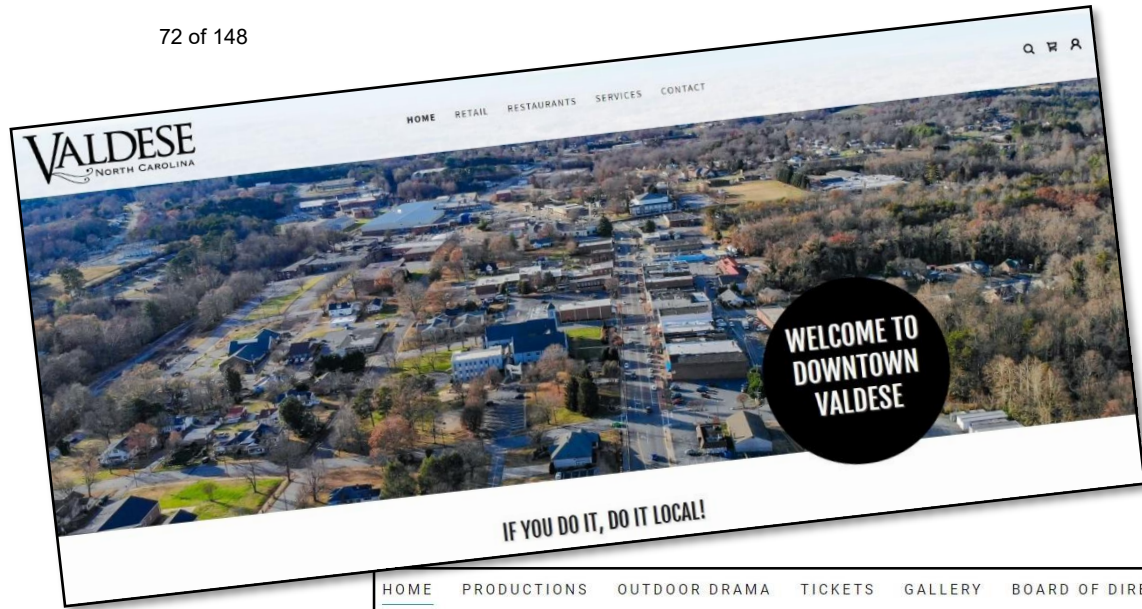


- 45,000 Raleigh area households
- 20 county market
- 300k website visits unique to the segment
- Only Google, Facebook, and YouTube draw more unique visitors in NC than WRAL.com
- Segment featured: Waldensian Heritage Museum, The Levee, Valdese Lakeside Park
- On TOV Facebook – 25,530 People Reached & 3,668 Engagements

Promotions: WRAL Segment – Out & About

Community Affairs & Tourism

Budget Retreat Presentation FY 2021-2022



downtownvaldese.com

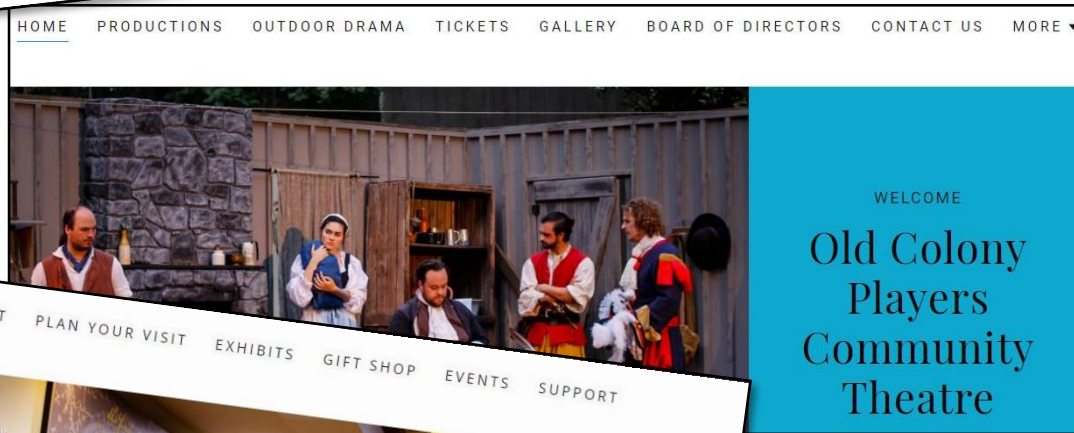
- Listing for each Valdese Business
- Link to their websites/social media
- Various shop local promotions

oldcolonyplayers.com

- Created content, design, format
- Created shared access to the site for GM to make necessary edits & additions.

waldensianheritagemuseum.com

- Worked with museum director to create format, layouts, content, photography to showcase the museum digitally
- Trained museum director on how to manage the site with minimal assistance



Community Support: Websites

Community Affairs & Tourism

Budget Retreat Presentation FY 2021-2022

2019

Annual Town Sponsored Events - Downtown

63 Events in 2019

- *Estimated Event Attendees – 48,900*

Old Rock School Attendees & Events

- *Attendees: 32,846*
- *Total events: 425*
- *Visitors: 1,843*

2020

Annual Town Sponsored Events - Downtown

8 Events in 2020

- *Estimated Event Attendees – 3,000*

Old Rock School Attendees & Events

- *Attendees: 8,012*
- *Total events: 184*
- *Visitors: 358*

Approximate Major Event Attendance -

- Independence Day Celebration – Cancelled
- Waldensian Festival – Cancelled - Virtual Events
- Summer Concert Series – Cancelled
- Treats in the Streets – 600 – Drive Thru Event
- Concerts at the Rock – Postponed to 2021-2022
- Holiday Events – Cancelled – Drive Thru & Virtual Events

Social Media –

- Facebook – 11,786 | Reach 112,623
- Instagram Followers – 1,548
- Twitter - 669

Annual Website Visits – 62,205

- Top Areas for Website Hits – Morganton, Nashville, Charlotte
 - Top Interests - Music Events, Recreation, Old Rock School

E-Newsletter Subscribers – 5,722 *(Increase of 5,086 since 2019)*

Annual Statistics

Community Affairs & Tourism

Budget Retreat Presentation FY 2021-2022

DOWNTOWN EVENTS & OTHERS

- Thank you video - COVID-19
 - 3,783 views & 566 engagements

WALDENSIAN FESTIVAL VIRTUAL EVENTS

- Glorious Return Shop Hop
- Where's Waldo Scavenger Hunt

SMALL BUSINESS SATURDAY

HOLIDAY EVENTS

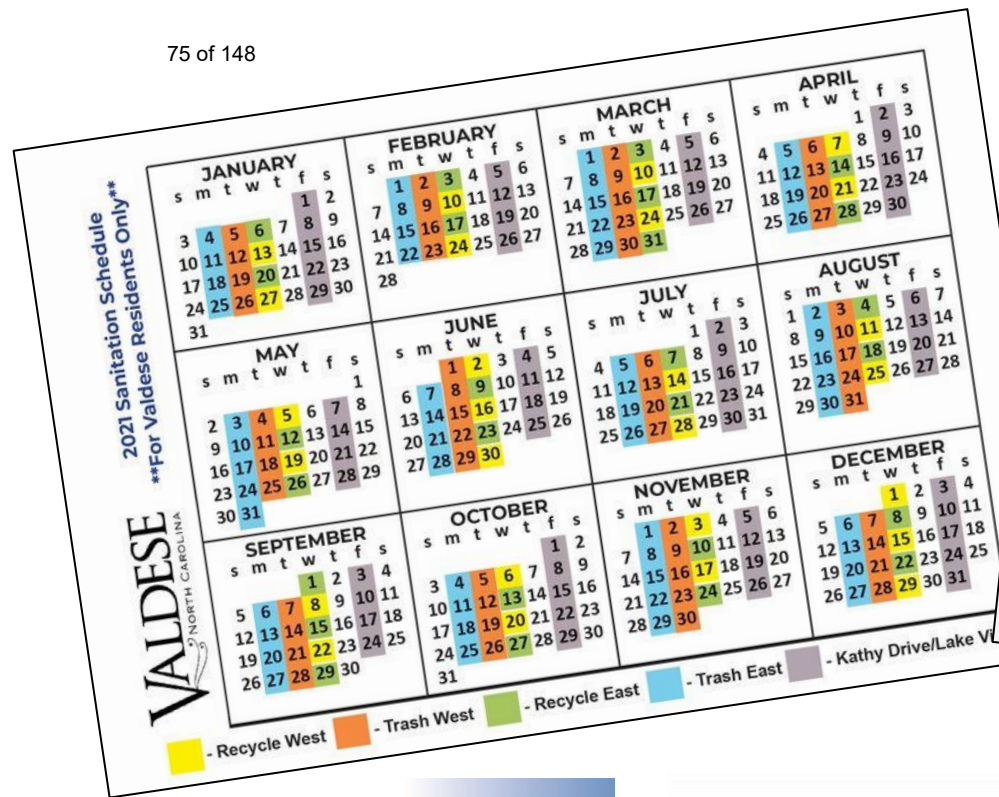
- Furrocious Halloween Costume Contest (Pet)
- Treats Thru the Streets
 - 5 Town Departments, 14 Merchants, 3 Attractions
- Santa Tour through town
- Santa Letters over 200 returned
- Home Decorating Contest
- Merchant Window Decorating Contest
- Virtual Story-time with Santa
- Valentine's Day Promotion Videos & Advertisements
 - Created Shop Local Promo = 6,773 People Reached
 - Created ads for more than 20 businesses
 - All ads were boosted through social media
- Lucky Leprechaun Hunt
 - 230 Created & Hidden – 230+ found!



Events

Community Affairs & Tourism

Budget Retreat Presentation FY 2021-2022



COVID-19 UPDATES & RESOURCES

COVID-19 Updates and Resources:

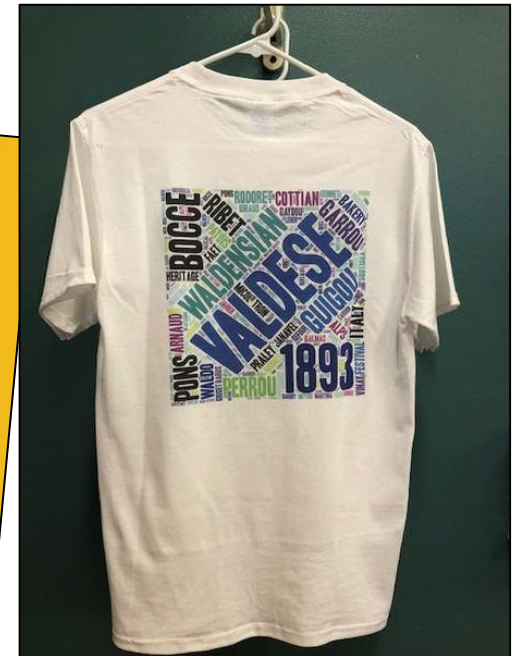
PHASE 2.5 COVID-19 Town Facilities Update

Valdese Town Hall:
Valdese Town Hall will reopen to the public on September 14th. Masks and temperature checks will be required at the main entrance to ensure the safety of our customers and staff. Please maintain 6' social distance requirements while in the building.

Community Affairs & Old Rock School:
The Old Rock School and Visitor Center will reopen to the public on September 8th. Face masks are required for entry to the building. In response to Phase 2.5, the Old Rock School and Teachers Cottage will accommodate public meeting rentals with event attendance of 25 people or less. At this time, we are unable to accommodate unnecessary gatherings (ex. birthday parties, pageants, etc.). The Community Event Calendar is being handled on a month by month basis. Updates can be found online here: <https://www.townofvaldese.com/events/>

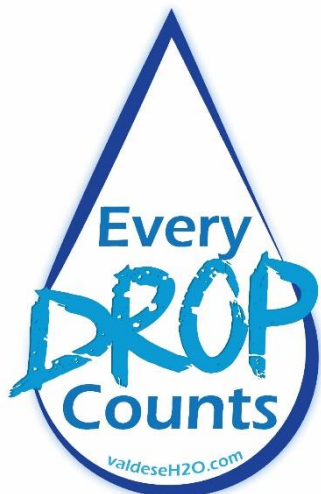
Recreation Department & Fitness Center:
Public Playgrounds & Parks: The Valdese Recreation Department is preparing for the first come, first served basis. Only 25 people may use the shelters at one time and the Splash Park building will not be available until we get back to more normal operating hours. Friday, September 4th by 5pm. The Valdese Family Splash Park will be operational Monday, September 6th by 10am. Sunday 1pm-5pm, beginning Saturday, 9/5/20.

- Sanitation Calendars
- WaterSmart Program
- Rec Promotions
- Shop Small Promotions
- COVID-19 Resource Page
 - Business & Public



Community Support & Outreach

Community Affairs & Tourism
Budget Retreat Presentation FY 2021-2022





BEFORE



- Flooring Replaced – Luxury Vinyl Tile
- New Roof – Architectural Shingles
- Guttering Replaced
- Painted
- New Lockable Metal Cabinets for Meals on Wheels

Completed CIP Projects: Teachers Cottage

Community Affairs & Tourism
Budget Retreat Presentation FY 2021-2022



BEFORE

Donations from Rostan Family Foundation: \$35,000

- Insulate ceiling to increase sound proofing between floors
- Remove drop ceiling & install drywall
- Create & install sound panels
- Wall repair & paint throughout
- Addition of electrical outlets to columns
- Photography Installation
- Custom Podium
- Ice machine
- Microwave
- New baseboard in kitchen
- Convert lobby into area meeting
- Replace lobby carpet with matching tile
- New furnishings & art installations



Renovation Projects: Waldensian Room

Community Affairs & Tourism

Budget Retreat Presentation FY 2021-2022



Misc. Repair Projects: Operating Budget Funds

- Humidistat Installed
- Rear soffit replaced & additional gutters installed to prevent future damage
- Teachers Cottage duct work repaired
- All public areas of the ORS painted by staff
 - *Classrooms, Hallways, Lobby, Stairwells, Kitchen, Side Rooms*
- ORS Main Lobby drop ceiling replaced
 - Removed Drop Ceiling from 80's
- Window casing replaced in front lobby by staff

Rostan Family Foundation Donation: \$25,000

- Installation of 8 additional security cameras with 32 channel system
- Entire ORS building rekeyed with new master lock system
- Side entrance door to be replaced with ADA opener

Historic Valdese Foundation

- Kiosk & Directory for Visitors - \$2,500 donation to Old Rock School

Renovation & Repair Projects

Community Affairs & Tourism

Budget Retreat Presentation FY 2020-2021

| Capital Budget | | Year 2 | | Year 3 | |
|---|--------|---|--------|------------------------------|--------|
| 2021-2022 | | 2022-2023 | | 2023-2024 | |
| Item | Amount | Item | Amount | Item | Amount |
| Replace Stage Lighting Phase One – June 2022 | 81,000 | Replace Stage Lighting Phase Two – July 2022 | 55,000 | Replace Clock Tower Controls | 13,000 |
| | | | | Clock Tower Stucco Repairs | 10,000 |

CIP – 3 Year Plan

Community Affairs & Tourism

Budget Retreat Presentation FY 2021-2022

Stage Lighting System

The current lighting system is over 30 years old and part of the system was in used condition when it was first installed. We are having numerous complications with the dimmer rack system. At this time, one dimmer rack is no longer functional – which limits the amount of lighting effects possible for productions.

Turn-key cost estimates have been generated from Barbizon Lighting Company who specializes in theatre lighting applications. With the replacement of our current system to an LED system, we will be able to cut auditorium electricity costs during productions by two-thirds. The system is used on average for 100 events each year.

Some of the fixtures are so outdated, that you can no longer get parts or have repairs made.

Building Safety –

Existing quartz light fixtures can reach 200-300 degrees during operation.

LED fixtures operate at a much lower temperature of 70-80 degrees.

-We would also see a reduction in the use of the air condition system to cool backstage areas and the auditorium

Current fixtures – use 750 watts

LED fixtures – use approximately 100 watts

Employee Safety –

This system would also greatly reduce the time spent by employees on ladders changing, focusing and redirecting fixtures.

The new system will also reduce the number of fixtures necessary to create lighting effects. Currently there are 74 – the new system would reduce the number to 55.



CIP – 3 Year Plan

Community Affairs & Tourism

Budget Retreat Presentation FY 2021-2022



Clock Tower Repairs

- Replace Clock Timepieces & Bell Controller
- Repair Damage to stucco where birds have nested
- Paint Stucco

CIP – 3 Year Plan

Community Affairs & Tourism

Budget Retreat Presentation FY 2021-2022

- **Capacity Restrictions with Events & COVID-19 – Event locations may need to change to accommodate larger crowds**

- **Old Rock School 100th Birthday Celebration Events - 2023**
- **Old Rock School Front Lawn for concerts?**
- **Creation of Valdese Tourism Website with VanNoppen Marketing**



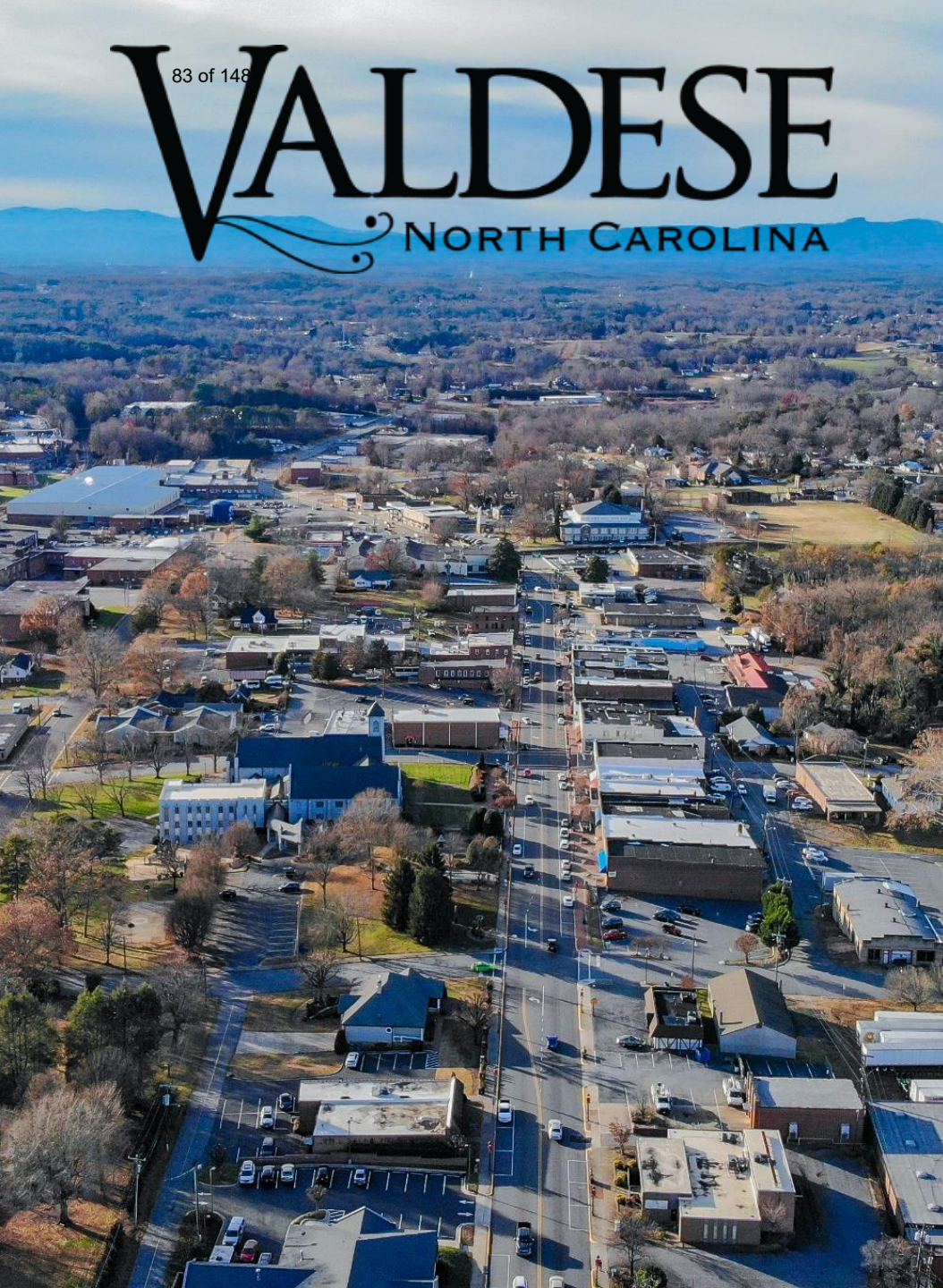
Future Projects & Ideas

Community Affairs & Tourism
Budget Retreat Presentation FY 2021-2022

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VALDESE

NORTH CAROLINA



Community Affairs & Tourism

Budget Retreat Presentation FY 2021-2022

GREG PADGETT

PUBLIC WORKS
TOWN OF VALDESE
828-879-2128

ANIMAL CONTROL ?
FLEET MAINTENANCE
BUILDING AND GROUNDS
SANITATION
STREET



PAST YEAR REVIEW GENERAL FUND

- VEHICLE AND EQUIPMENT CIP PROGRAM
- START OF NEW 5 YEAR LOAN CYCLE
- (NEXT CYCLE 2026/2027)

2003 LEAF MACHINE – \$175,328.02

1989 GMC DUMP TRUCK - \$108,000

REPLACEMENT OF 2003 LEAF TRUCK



REPLACEMENT OF 1989 GMC DUMP TRUCK



ANIMAL CONTROL

- 43 CALLS THROUGH FIRST 8 MONTHS OF FISCAL YEAR.
- DOES NOT INCLUDE DEAD ANIMAL CLEAN UP

FLEET MAINTENANCE



FLEET MAINTENANCE



PAVEMENT MAINTENANCE



Storm drain repair Louise Ave

110 potholes repaired
40 patch cut repairs

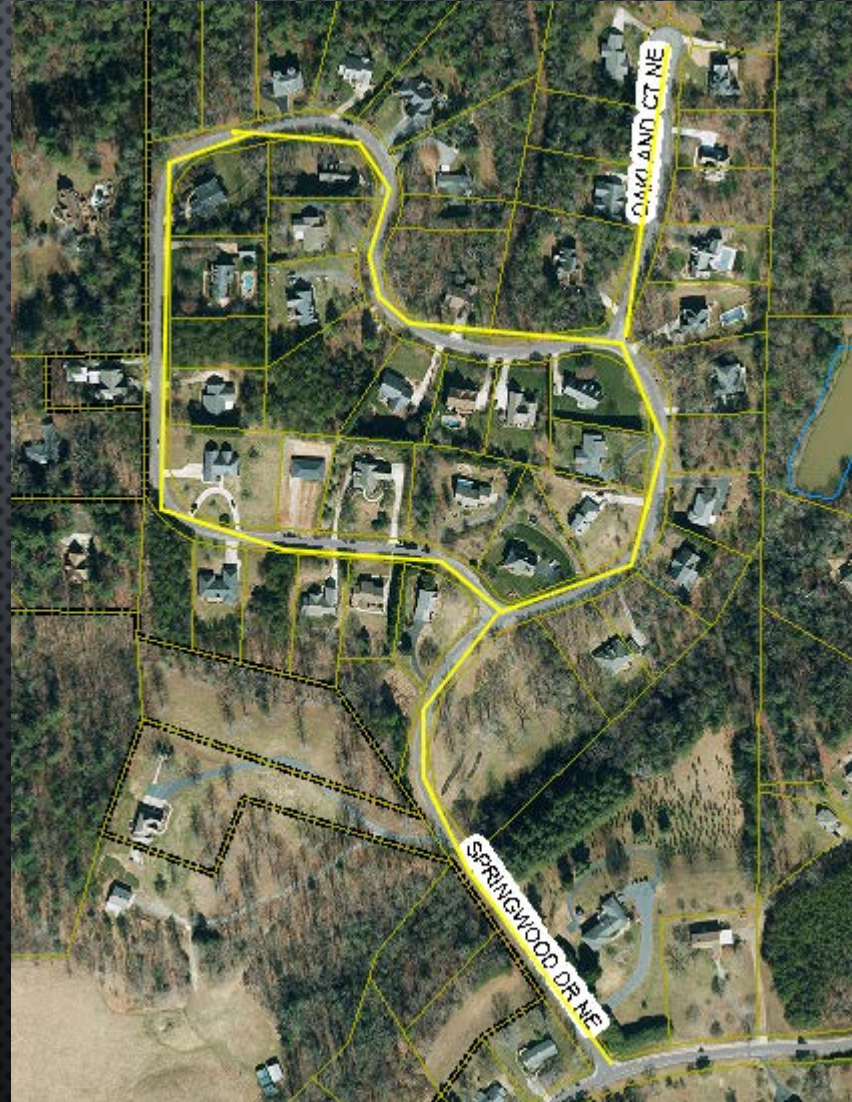


Pothole repair Micol Ave

STREET PAVING 2020- 2021 PROJECTS

STREET PAVING

- SPRINGWOOD



STREET PAVING

- BECKER AVE



STREET PAVING

- ERVIN AVE



SANITATION

- GARBAGE TRUCK



SANITATION



- OLD BRUSH TRUCK — USED ROUGH TRASH AND BACK UP FOR NEWER BRUSH TRUCK

Year Round Services Provided



Town Trash Pickup

➤ 256.10 tons of trash – July 1st – Feb. 28th

Average **32** tons per month

This was the total tonnage town staff picked up over the first 8 month of this year.

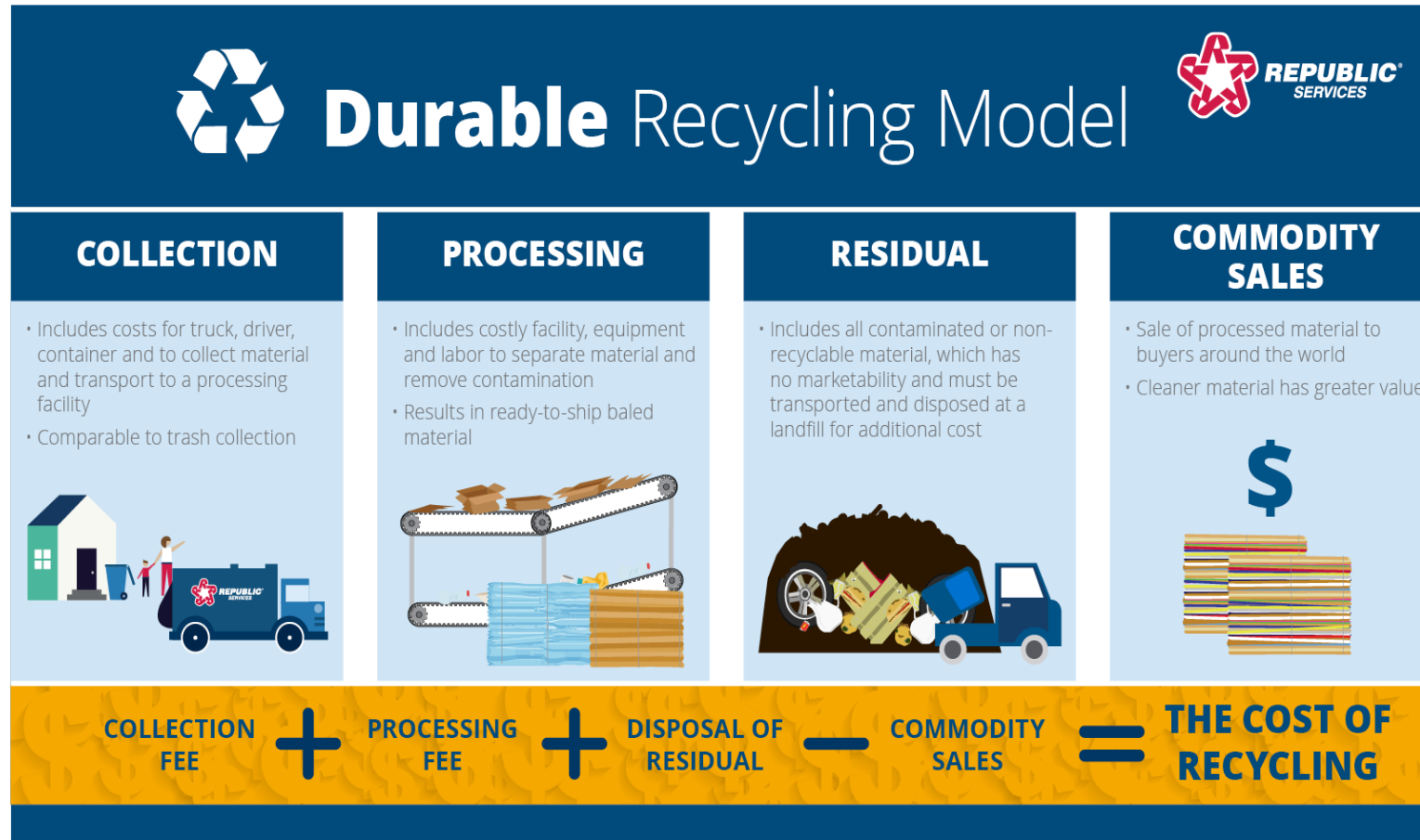
REPUBLIC SERVICES

- TRASH **902.19** TONS THROUGH 8 MONTHS
 - AVERAGE **112.77** TONS PER MONTH
- RECYCLE **213.18** TONS THROUGH 8 MONTHS
 - AVERAGE **26.65** TONS PER MONTH

HOW DOES THIS COMPARE TO LAST YEAR

- TRASH AVERAGE **109.1** TONS PER MONTH
- RECYCLE AVERAGE **22.7** TONS PER MONTH

Business Model



The cost of a recycling program is the sum of fees for two services; the *Collection Fee* and the *Net Processing Fee*

Public Education – Clean Up The Stream

New simplified educational collateral that can be distributed to residents and businesses.

Container Labels



Container Tags



Door Tags



Reference Guides



Brochures



Post Cards & Bill Inserts



Posters



Billboards



Emails



Print Ads



CEMETERY

- CURRENT FEES

- INSIDE: \$300
- OUTSIDE: \$500

PROPOSED NEW RATES

- INSIDE: \$400
- OUTSIDE: \$800



2021 – 2022 CEMETERY EXPANSION



Approximately 60 spots left



CEMETERY

Yellow highlighted area
shows remaining spots
including expansion area.

TOWER REMOVAL \$5200
PLUS APPROX. \$5000 SURVEY COST



PREVIOUSLY IDENTIFIED CHALLENGES

- *WORK LOAD WITHIN THE DEPARTMENT* *MODIFIED THE WAY WE PROVIDE SERVICES.*
- *HOW DO WE MAINTAIN OUR IMPROVEMENTS* *WE HAVE A PLAN, CIP (LONGTERM VISION)*
- *DEAL WITH AGING INFRASTRUCTURE* *PART OF THE LONG TERM PLAN*
- *HOW TO WE MAINTAIN CURRENT FACILITIES* *GOOD QUESTION*

INDUSTRIAL ARTS BUILDING

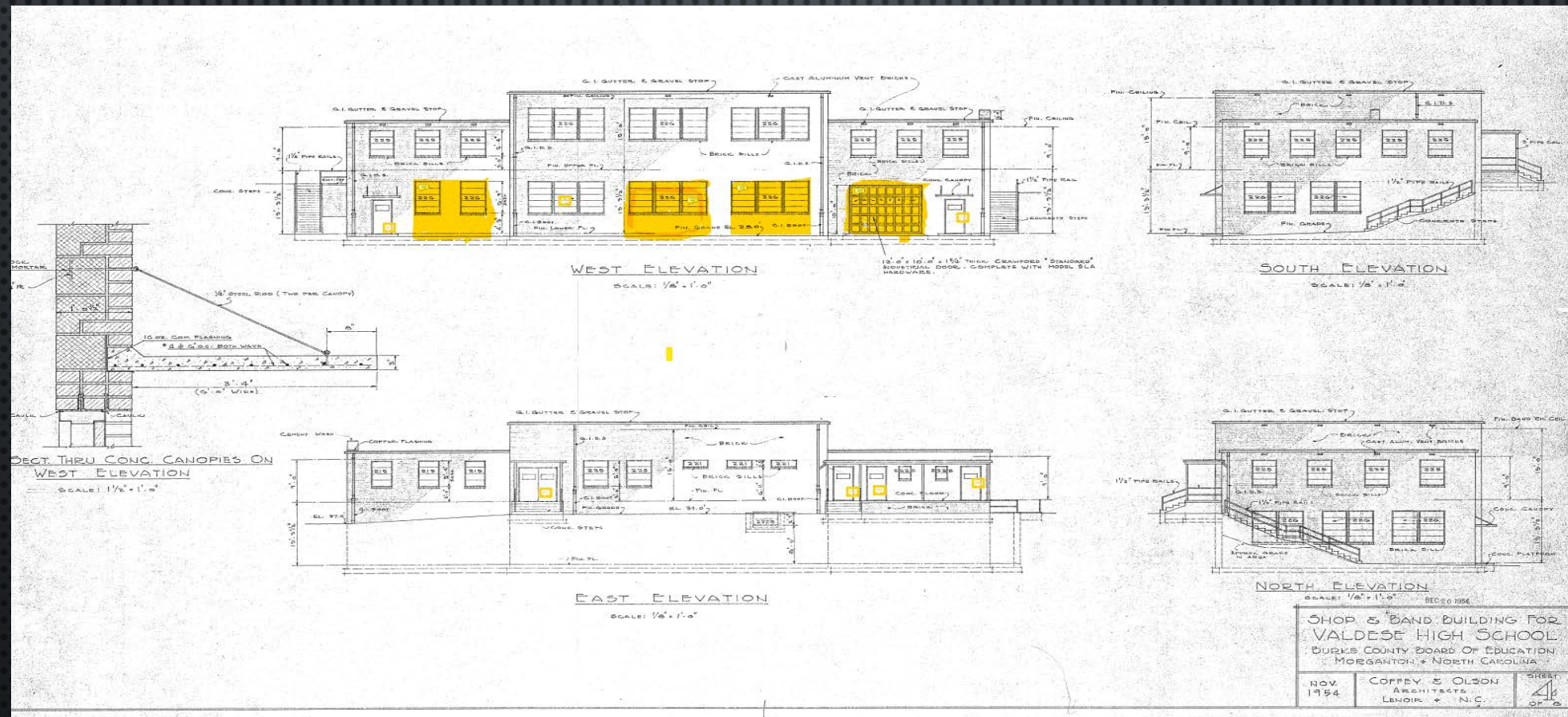


- MINIMUM \$250K JUST TO MAKE DOWNSTAIRS USABLE AND CREATE A BLANK SLATE UPSTAIRS.

WHAT DOES \$250K GET YOU

- 
- NEW ROOF
 - ASBESTOS AND LEAD REMOVAL
 - NEW WINDOWS
 - NEW EXTERIOR DOORS
 - NEW ELECTRICAL SERVICE DOWNSTAIRS
 - MINIMAL HEAT DOWNSTAIRS
 - MINIMAL LIGHTING DOWNSTAIRS
 - 3 ROLLUP DOORS DOWNSTAIRS TO MAKE THE SPACE USEFUL FOR STORAGE OR PARKING OF EQUIPMENT

IA BUILDING PLANS



Q AND A



VALDESE UTILITIES

**MOVING IN THE RIGHT DIRECTION
SUSTAINABILITY**

Sustainability is about a whole lot more than “going green.” For **water** and wastewater **utilities**, **sustainability** is about creating reliable, consistent infrastructure that can be managed, maintained and upgraded - without destroying the environment or bankrupting users.

Sarah Fister Gale
WaterWorld
June 1st 2017



**Every situation comes
with it's own set of
challenges**

Emergency water line repair January 5th, 2021

WATER PLANT



BUILT 1956.
NUMEROUS
UPGRADES OVER
THE YEARS

WATER PLANT



WATER NUMBERS

- 5000 RESIDENTIAL METERS
- 188 COMMERCIAL METERS
- 27 INDUSTRIAL METERS
- 3 WHOLESALE CUSTOMERS **BURKE COUNTY, ICARD WATER CORP., RUTHERFORD COLLEGE**
- PERMITTED FLOW: 12 MGD
- CALENDAR YEAR 2019: AVERAGED 2.8 MGD
- CALENDAR YEAR 2020: AVERAGED 2.7 MGD

ONGOING AND FUTURE PROJECTS

MCC PROJECT

Motor Control Center:
Located in finish pump house



BLEACH PROJECT



WASTEWATER PLANT



BUILT 1981,
MINOR UPGRADE
2001.

WASTEWATER NUMBERS

- 1 661 RESIDENTIAL CUSTOMERS
- 1 57 COMMERCIAL CUSTOMERS
- 1 2 INDUSTRIAL CUSTOMERS
- 3 WHOLESALE CUSTOMERS
- PERMITTED TO TREAT 7.5 MGD
- CALENDAR YEAR 2019: AVERAGED 2.1 MGD
- CALENDAR YEAR 2020: AVERAGED 2.4 MGD

BURKE COUNTY, DREXEL, RUTHERFORD COLLEGE

Ongoing and Current Projects

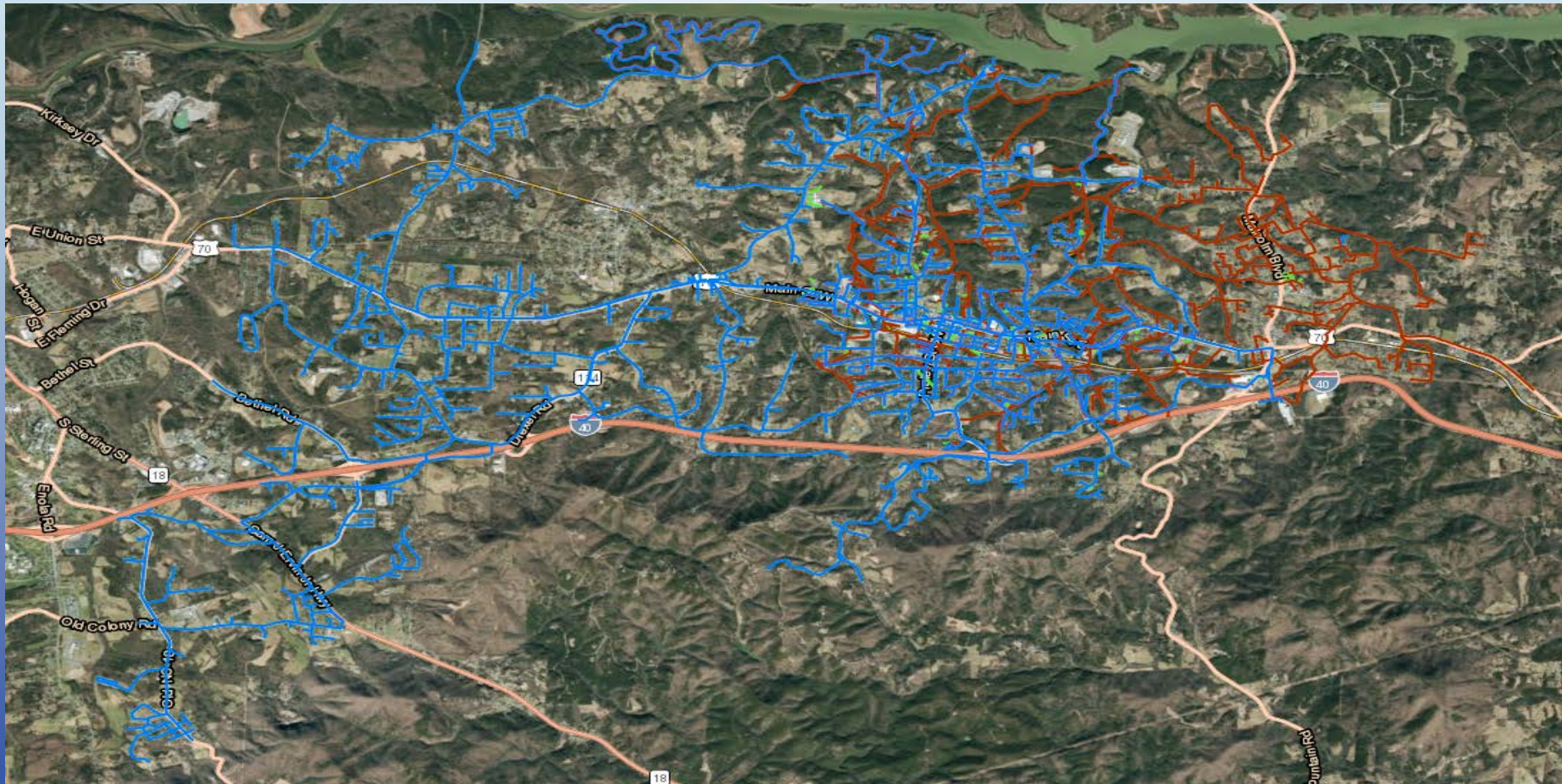
Replacement of Centrifuge backdrives



New backdrive in the foreground
New controls in the background
against the wall



TOWN OF VALDESE COLLECTION AND DISTRIBUTION SYSTEM



DISTRIBUTION AND COLLECTION NUMBERS

- 149 MILES OF WATER LINES
- SOME LINES NEAR 100 YEARS OLD
- 50 MILES OF SEWER LINES
- LINES 50+ YEARS OLD

Water Line Projects

Water systems upgrade project: approximately 10,400 feet of new pipe

- Hill Drive
- Logan Drive
- Lakeview Acres Drive

Main Street project: approximately 7,500 feet of new pipe

- Main Street: Eldred to Hoyle
- Columbo St. NW
- Rodoret St. S

METER PROJECT

- THE TOWN HAS UPGRADED TO A FIXED AND REAL-TIME READING NETWORK, REFERRED TO AS ADVANCED METERING INFRASTRUCTURE (AMI).

New AMI
meter with
RDM(remote
disconnect)



This is the
typical single
family resident
meter

WATERSMART

- [HTTPS://ADMIN-
VALDESENC.WATERSMART.COM/INDEX.PHP/DASHBOARD/DASHBOARDANALYTICS/CONSUMPTION](https://admin-valdesenc.watersmart.com/index.php/dashboard/dashboardanalytics/consumption)
- TOP CONSUMERS > FULL SCREEN > DIFFERENT METER CLASSES
- IPAD IN TOWN HALL FOR CUSTOMERS TO SIGN UP FOR WATERSMART

UNC DASHBOARD

For anyone interested data of utilities across the state.

<https://efc.sog.unc.edu/resource/north-carolina-water-and-wastewater-rates-dashboard>

PUTTING COST IN PERSPECTIVE FOR PRIORITIZATION

- COST OF TAP WATER TO VALDESE RESIDENTIAL CUSTOMERS
 - 3000 GALLONS = **.011 PER GALLON** AT CURRENT RATES (\$32.80 PER 3000 GALLONS)
 - PLUS AN ADDITIONAL **.002 PER GALLON** FOR THE SAME AMOUNT OF WASTEWATER.
 - TOTAL COST OF WATER AND SEWER FOR CUSTOMERS = **.013 PER GALLON**

COST PERSPECTIVE CONTINUED

- BOTTLED WATER = \$2.99 (24) .5 LITER BOTTLES = **0.94 PER GALLON** (FOOD LION 3/5) = \$2820 PER 3000 GALLONS
- GALLON OF MILK = **\$3.00/GALLON** = \$9,000 PER 3000 GALLONS
- GALLON OF GAS = **\$2.00/GALLON** = \$6,000 PER 3000 GALLONS

WHAT IS NEXT!!

- PROVIDE CLEAN SUSTAINABLE WATER TO CURRENT AND FUTURE CUSTOMERS
- CONTINUED TREATMENT OF WATER TO PROTECT THE LAKE FOR FUTURE GENERATIONS
- CONTINUE TO MAINTAIN ALL THE UTILITY ASSETS THROUGH CONTINUED DILIGENCE OF STAFF AND MANAGEMENT
- SEEK FUNDING WHEN ADVANTAGEOUS FOR THE SUSTAINABILITY OF THE UTILITY SYSTEM

QUESTIONS???

ROADMAP TO THE FUTURE

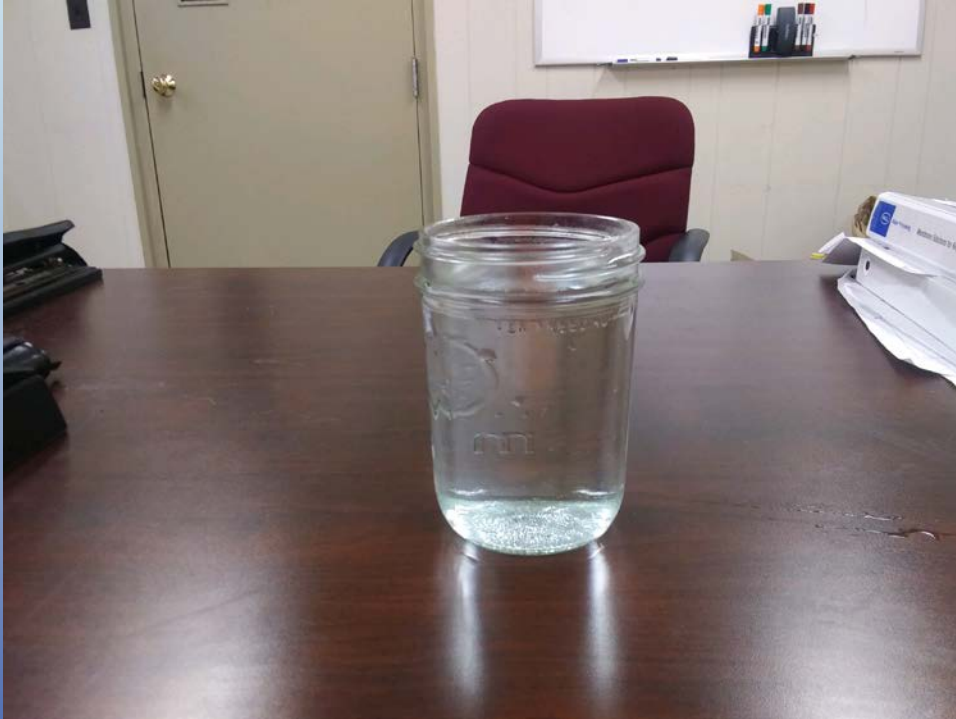
- RJ MOZELEY AND MCGILL ASSOCIATES HAVE ASSISTED TOWN STAFF IN PREPARING A ROADMAP FOR SUSTAINABILITY OF THE UTILITY SYSTEM AND AT THIS TIME I WOULD LIKE TO TURN OVER THE PRESENTATION TO RJ MOZELEY AND DALE SCHEPERS

• **THANKS**

MUDDY WATER COMING INTO PLANT



THE ULTIMATE GOAL





Capital Improvements Plan Water & Sewer Rate Study

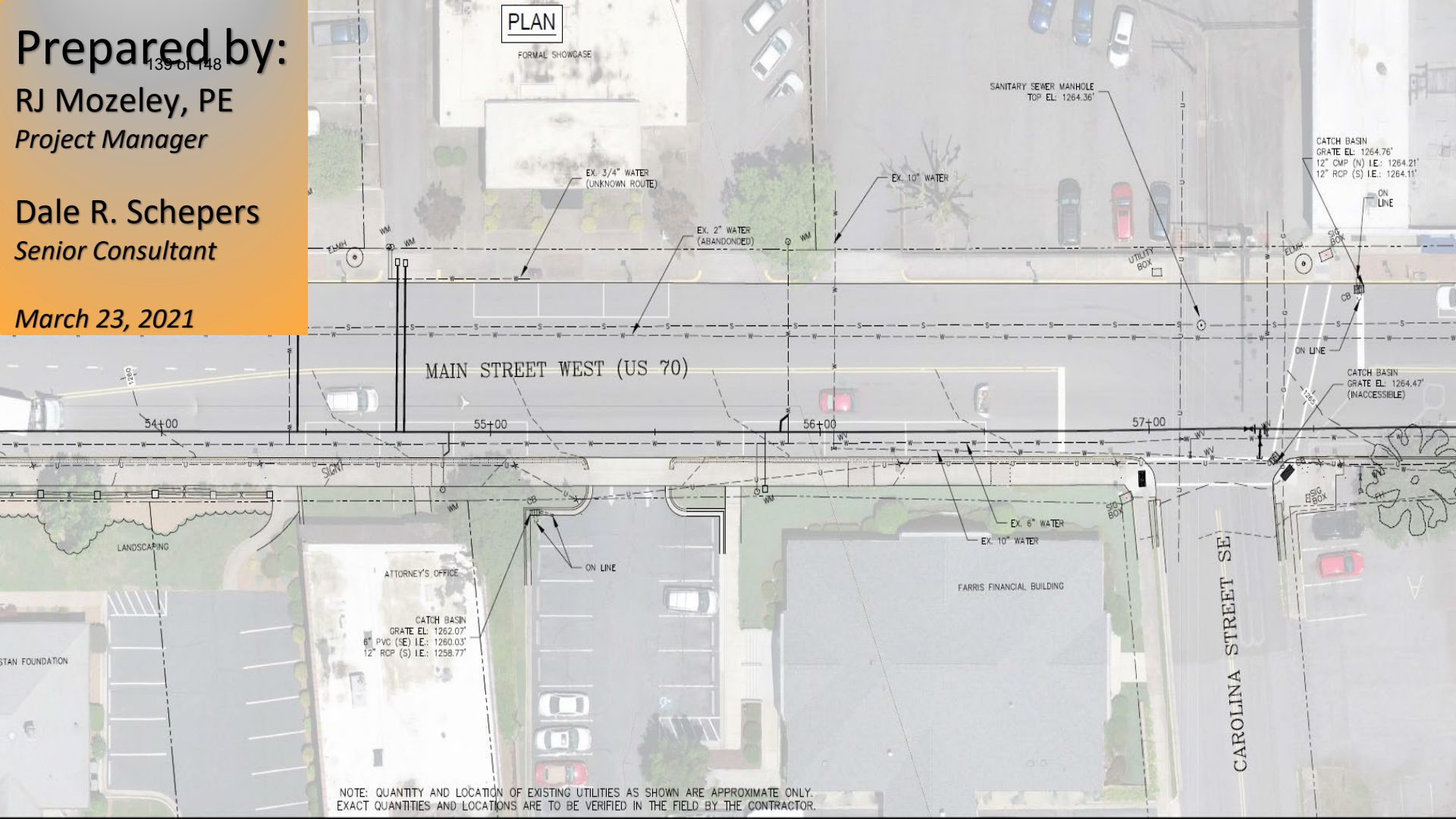
Prepared by:

139 of 148

RJ Mozeley, PE
Project Manager

Dale R. Schepers
Senior Consultant

March 23, 2021



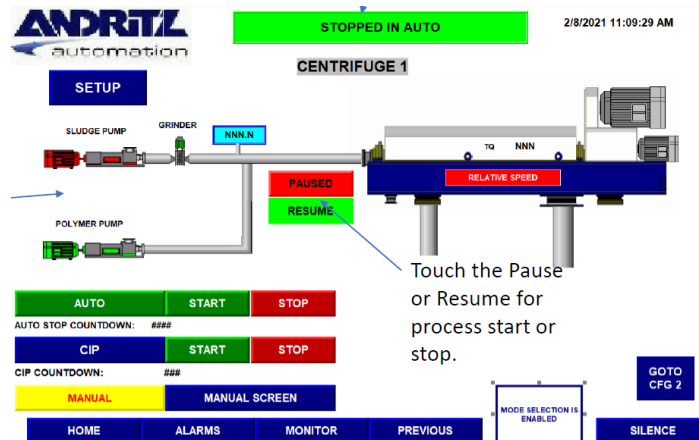
Recent Accomplishments

Triple Community District Water Line Replacements

Hydraulic Model

AMI Meter Replacement Project

WWTP Centrifuge Controls Replacement



Centrifuge Controls Replacement
Wastewater Treatment Plant

Projects in Progress

WTP Electrical Upgrades

Raw Water PS

High Service PS

WTP Disinfection Conversion

Main Street Water Line Replacement

Water Asset Inventory & Assessment Grant

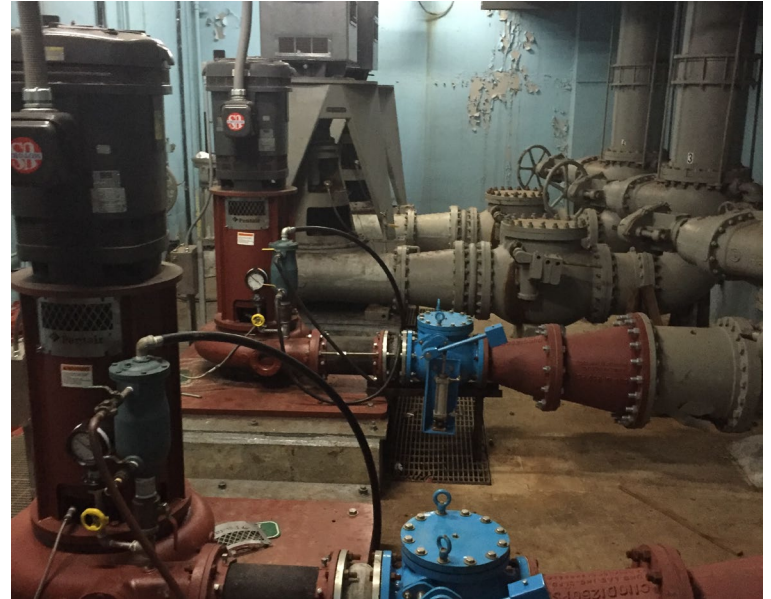


Water Treatment Plant
Motor Control Centers – High
Service Pump Replacement

Upcoming Projects



Cline Avenue Basin & Pump Station Upgrades



Influent Pump Station Valve Replacement - Wastewater Treatment Plant

Funding Award Summary

| No. | Project Name | Total Project Cost (\$) | Grant / Principal Forgiveness Amount (\$) | Loan Amount (\$) | Loan Rate (%) |
|-----|---|-----------------------------|---|----------------------------|---------------|
| 1 | Generator Addition at WTP | \$ 1,000,000 | \$ 1,000,000 | \$ - | - |
| 2 | 24" Transmission Main Valve Replacement | \$ 61,000 | \$ 61,000 | \$ - | - |
| 3 | Grit System Replacement at WWTP | \$ 1,082,300 | \$ 725,141 | \$ 357,159 | - |
| 4 | AMI Meter Replacement | \$ 2,265,386 | \$ 566,347 | \$ 1,699,039 | 0.00% |
| 5 | St. Germain Water Line Replacement | \$ 313,656 | \$ 156,828 | \$ 156,828 | 0.00% |
| 6 | MCC Replacements at WTP | \$ 842,770 | \$ 210,692 | \$ 632,078 | 0.00% |
| 7 | Water System Line Replacements | \$ 1,181,700 | \$ 500,000 | \$ 681,700 | 0.00% |
| 8 | Bleach Conversion Project at WTP | \$ 658,300 | \$ 164,575 | \$ 493,725 | 0.00% |
| 9 | Main Street Water Line Replacement | \$ 2,782,950 | \$ 1,000,000 | \$ 1,782,950 | 0.00% |
| 10 | Sewer System AIA | \$ 150,000 | \$ 150,000 | \$ - | N/A |
| 11 | Water System AIA | \$ 150,000 | \$ 150,000 | \$ - | N/A |
| 12 | Cline Avenue Basin & PS Improvements | \$ 1,176,000 | \$ - | \$ 1,176,000 | 1.10% |
| | <u>Totals</u> | <u>\$ 11,664,062</u> | <u>\$ 4,684,583</u> | <u>\$ 6,979,479</u> | |

Capital Improvements Plan

2021 – 2022 Proposed CIP Table

Financial Analysis

2021 – 2022 Proposed Revenue Requirements Table

2022FY Rate Recommendations

Water

- 3% Residential
- 8% Commercial & Industrial
- 4% Wholesale

Sewer

- 4% All Classes

| Percentage Increase | Monthly Residential Increase (3,000 gal) | Resulting 2021 Enterprise Fund Revenue |
|---------------------|--|--|
| 3% | \$1.35 | \$206,000 |

Other Financial Benchmarks

| Metric | 2021 Value | Proposed 2022 Value | Benchmark |
|-----------------------------------|------------|---------------------|---------------------|
| Operating Ratio | 0.99 | 1.01 | 1.0 or greater |
| Days Working Capital | 114 days | 108 days | 120 days or greater |
| Debt Service Coverage Ratio | 2.49 | 2.84 | 1.2 or greater |
| Sufficiency of Revenue above Debt | 8% | 7% | 20%-35% or less |

Recap / Conclusions

- 6th Year of CIP & Financial Model Planning Process
- CIP Guides Decision Making, Budgeting & Operations
- Balance Cash vs Debt vs Rate Increases
- Future Capital Needs
- Sustain a Healthy Enterprise Fund