### TOWN OF VALDESE ANNUAL COUNCIL/DEPARTMENT HEAD BUDGET RETREAT WEDNESDAY, MARCH 23, 2022 & THURSDAY, MARCH 24, 2022

The Valdese Town Council met on Wednesday, March 23, 2022 and Thursday, March 24, 2022, 9:00 a.m., for the Annual Budget Retreat, Old Rock School, Waldensian Room, 400 Main Street West, Valdese, North Carolina. The following members were present: Mayor Charles Watts, Councilwoman Frances Hildebran, Councilman Keith Ogle, Councilwoman Rexanna Lowman, Councilman J. Andrew Thompson, and Councilman Paul Mears. Also present: Town Manager Seth Eckard, Town Clerk Jessica Lail, and all Department Heads.

Absent: None

A quorum was present; however, no action was taken.

### DAY 1 - MARCH 23, 2022

**<u>CALL TO ORDER</u>** At 9:00 a.m., Mayor Watts opened the meeting with an invocation and led in the Pledge of Allegiance to the Flag. Mayor Watts welcomed everyone and thanked the Department Heads for all the hard work they had completed on the Budget Retreat. Mayor Watts shared that we have a high level of service for our citizens, thanks to the Council, Department Heads, and employees. Mayor Watts encouraged everyone to continue their forward-thinking.

**FINANCE DEPARTMENT** Finance Director Bo Weichel provided an overview of the Town's fund balance, major revenues and projections, debt services, and budget challenges. Mr. Weichel shared that the total fund balance for last year was \$5,286,477. The unassigned fund balance was in the amount of \$4,299,677, with a 93% fund balance percentage. Mr. Weichel shared this was an increase of \$775,240 or 20% of expenditures. Mr. Weichel shared that we have a healthy fund balance. Mr. Weichel shared that on the Water & Sewer side, the unrestricted balance was \$1,678,904 with 32% of expenditures. The general fund's operating debt ratio is 4.15%, and the debt is 7.49% in the Utility Fund. Mr. Weichel identified challenges for the upcoming year, with one being the increase of the Town portion of retirement moving from 11.43% to 12.16%, which is state-mandated. Mr. Weichel shared that we are unsure of the health insurance rates yet but should have those numbers soon.



# **GENERAL FUND**

WHERE DID WE END LAST YEAR ON JUNE 30TH?

- TOTAL FUND BALANCE WAS \$ 5,286,477
- UNASSIGNED FUND BALANCE WAS \$ 4,299,677
- FUND BALANCE PERCENTAGE 93% OF EXPENDITURES
- INCREASE FROM PRIOR YEAR OF \$775,240 OR 20% OF EXPENDITURES
- What Will Impact Fund Balance So Far This Year?
- USDA ANNUAL RESERVE INCREASE OF \$8,224 TO \$145,683 (COMMITTED)
   FUND BALANCE APPROPRIATIONS \$122,000
- A Building Demo | Med. Ins Premium Adjustment | Charger New Engine Rec Locker Room HVAC | Foundation Forward Sidewalk | Town Hall Rock

**REVENUES** 

DEBT

# WATER & SEWER FUND

WHERE DID WE END LAST YEAR ON JUNE 30TH?

- UNRESTRICTED WAS \$ 1,678,904
- FUND BALANCE PERCENTAGE 32% OF EXPENDITURES
- INCREASE FROM PRIOR YEAR \$ 413,111 OR 8%

#### WHAT WILL IMPACT FUND BALANCE SO FAR THIS YEAR?

- CAPITAL ITEMS/PROJECTS APPROVED IN CIP MODEL (FEE/MATCHES) \$ 16,987
- FUND BALANCE APPROPRIATIONS \$ 69,723 IA BUILDING DEMO | MED. INS ADJUSTMENT
- SALE OF ASSETS \$ 7,275 TRAILER | RALPH PATTON RD

|                        | Major Reve     | nue Sources (G           | eneral Fun     | d)                     |                                |
|------------------------|----------------|--------------------------|----------------|------------------------|--------------------------------|
|                        | Current Budget | Actuals<br>(67% of Year) | %<br>Collected | FY 22-23<br>Projection | Projected<br>Increase (Decreas |
| Current Ad Valorem Tax | 2,040,795      | 2,000,336                | 98.0%          | 2,045,340              | 0.2%                           |
| Motor Vehicle Tax      | 180,000        | 138,854                  | 77.1%          | 192,000                | 6.7%                           |
| Utility Franchise Tax  | 457,000        | 219,815                  | 48.1%          | 457,000                | 0.0%                           |
| Powell Bill            | 144,500        | 162,972                  | 112.8%         | 146,300                | 1.2%                           |
| Sales & Use Tax        | 1,282,942      | 1,042,893                | 81.3%          | 1,465,039              | 14.2%                          |
| Refuse Collection Fee  | 202,000        | 139,076                  | 68.8%          | 202,000                | 0.0%                           |
| Recycle Fee            | 44,200         | 30,364                   | 68.7%          | 44,200                 | 0.0%                           |
| Recreation Memberships | 144,000        | 92,169                   | 64.0%          | 144,000                | 0.0%                           |

|                                | TOWN OF VALI<br>Genral Fund D |                   |                 |
|--------------------------------|-------------------------------|-------------------|-----------------|
|                                | Annual Payment                | Balance Remaining | Years Remaining |
| Fire Engine (USDA)             | 26,908                        | 53,816            | 2               |
| Fire Ladder Truck (USDA)       | 52,761                        | 844,176           | 16              |
| Trucks & Equip-Street (Truist) | 53,743                        | 214,972           | 4               |
| Town Hall (USDA)               | 88,878                        | 2,577,462         | 29              |
| Splash Park (USDA)             | 19,483                        | 701,388           | 36              |
| Patrol Vehicles (Truist)       | 18,471                        | 55,410            | 3               |
| Total                          | 260,244                       | 4,447,224         |                 |
| Operating Debt Ratio           | 4.15%                         |                   |                 |

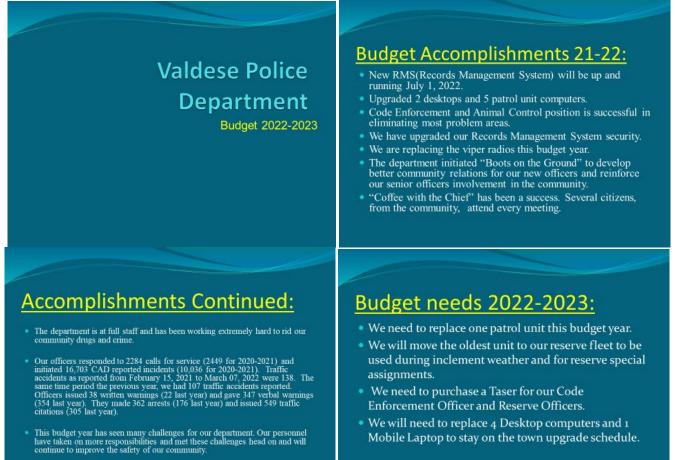
| Т                                    | OWN OF VALDESE<br>Utility Fund Debt | 1                 |                 |
|--------------------------------------|-------------------------------------|-------------------|-----------------|
|                                      | Annual Payment                      | Balance Remaining | Years Remaining |
| Inflow & Infiltration (SRF)          | 14,779                              | 185,885           | 14              |
| Settings - Water & Sewer (USDA)      | 67,115                              | 1,726,415         | 26              |
| St Germaine Water Line (SRF)         | 8,626                               | 146,634           | 17              |
| Water Meter AMI (SRF)                | 88,112                              | 1,586,013         | 19              |
| 2018 Water System Improvements (SRF) | 23,327                              | 419,893           | 18              |
| Main St. Waterline Replacement (SRF) | 70,703                              | 1,343,365         | 19              |
| Bleach Conversion-Water Plant (SRF)  | 35,920                              | 682,478           | 19              |
| 2022 Vehicles/Equipment (Truist)     | 14,610                              | 58,438            | 4               |
| Water Plant Upgrades MCC (SRF)       | 41,961                              | 839,216           | 20              |
| TOTAL                                | 365,153                             | 4,064,840         |                 |
| Debt Ratio                           | 7.49%                               |                   |                 |

# **BUDGET CHALLENGES**

### 2022 BUDGET CHALLENGES FOR VALDESE:

- STATE MANDATED 0.75% INCREASE TOWN PORTION OF RETIREMENT (WILL BE 12.16%)
- HEALTH INSURANCE?
- STANDARD PRICE INCREASES / CONSUMER PRICE INDEX INCREASES FROM VARIOUS VENDORS SUCH AS TRASH/RECYCLING, SOFTWARE/IT, SERVICES, & MATERIALS.

**POLICE DEPARTMENT** Police Chief Jack Moss shared the Police Department accomplishments for FY 21-22 and identified objectives for FY 22-23. Chief Moss feels that the new Code Enforcement/Animal Control Officer has been a success and is cleaning up the Town. Chief Moss shared that the Police Department responded to 2,284 calls last year and expect this year to be more due to the pandemic lifting. Chief Moss shared that it is harder to find employees, and Officers are making more money in the private sector.



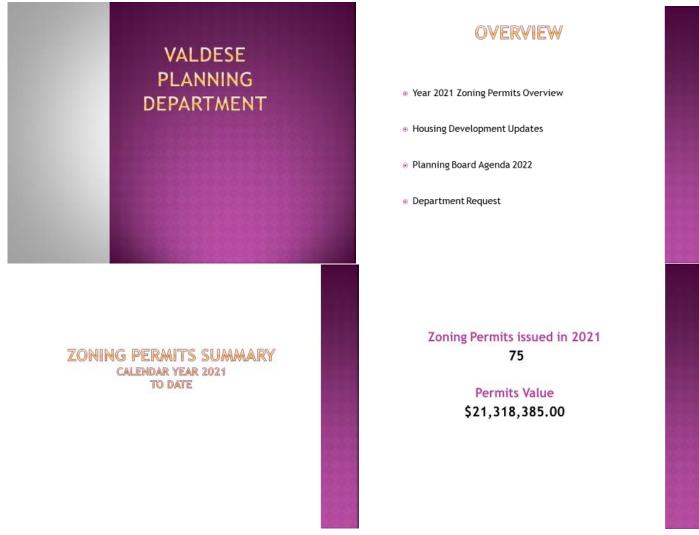
# **Budget needs continued:**

- Proactive code enforcement continues to provide a clean city and with proactive animal control enforcement monies need to be added to budget for veterinarian charges.
- We need to continue offering competitive salaries for our area.

# Conclusion:

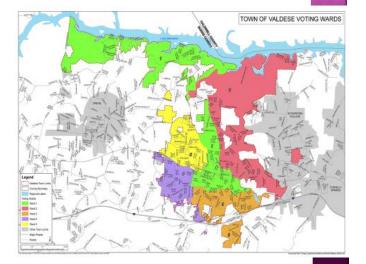
- Our department will continue to stress the benefits of training to better equip today's officers in facing new challenges that we encounter.
- We will continue to aggressively pursue criminals that commit crimes in our city and follow through with
  their criminal prosecutions. We will emphasize public 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 and 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** Planning Director Larry Johnson provided an overview of zoning permits, housing development updates, items the Planning Board is currently working on, and budget requests. Mr. Johnson shared that the Planning Department and Planning Board has a big project coming working on re-zoning the Downtown Business Corridor.



Zoning Permits issued in 2022 13

> Permits Value \$983,000.00



New Construction Site-Built (13) \$5,503,874.00

\$299,800.00

\$352,772.00

Residential Renovation

Residential Addition

(5)

(7)

# WARD BREAKDOWN

| <ul> <li>Ward 1 (Thompson)<br/>18 Permits</li> </ul>   | \$6,949,425.00  |
|--|-----------------|
| <ul> <li>Ward 2 (Mears)</li> <li>23 Permits</li> </ul> | \$2,417,941.00  |
| ⊚ Ward 3 (Lowman)<br>6 Permits                         | \$ 463,092.00   |
| ⊛ Ward 4 (Hildebran)<br>16 Permits                     | \$11,239,932.00 |
| Ward 5 (Ogle)     10 Permits                           | \$ 226,995.00   |

# LAKE FRONT SUBDIVISIONS

# HOUSING DEVELOPMENT UPDATES

•Lake Rhodhiss Estates

•Lake Vistas Phase I and 2

Waterside

McGalliard Pointe

Island Pointe Shores (Phase 3)

# LAKE RHODHISS ESTATES FORMERLY THE SETTINGS



# Lake Rhodhiss Estates (The Settings) 2008

210 Lots

6 Houses Occupied or under construction

# LAKE VISTAS PHASE I & 2



# WATERSIDE



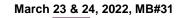
# Lake Vistas Phase I & II 2012

72 Lots 8 Homes Occupied or under construction

> Waterside 2013

> > 124 Lots

18 Houses Occupied or under construction



# MCGALLIARD POINTE



# McGalliard Pointe 2015

5 Lots 4 Houses occupied or under construction

# ISLAND POINTE SHORES



# WATERFRONT SUBDIVISION TOTALS

459 Subdivision Lots

42 Houses Occupied or Under Construction

# Island Pointe Shores at Lake Vistas 2018

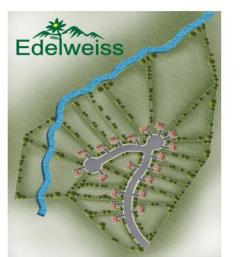
48 Lots

6 Houses Occupied or under Construction

# HOUSING DEVELOPMENTS

# **EDELWEISS**

 Edelweiss Subdivision (19 Lots) In final construction phase; Beginning construction of two model homes by June 2022. Expected home prices in \$250,000.00 range depending upon lot and house square footage.







# VALDESE BLUFF

- Valdese Bluff (Planning Stage) Planned Unit Development that will include office/institutional opportunities, single family housing, apartments, and a marina. Town received grant (\$800,000) for extension of sewer to the site.
- First phase will consist of a 44 lot subdivision
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# **RENTAL HOUSING PROJECTS**

- Pine Crossing (66 Unit Affordable-work force) Housing Plan Unit Development); Construction slated for 2022. 9.8 million dollar project
- Tron Place (60 unit apartments for rent to Elderly 55 years and older); Total investment of 8.5 million dollars; Site Development slated for Fall 2022
- Historic Valdese Weavers Mill 12 Million dollar 60 unit apartment (work force housing with no age restrictions); Rent ranges \$600 and \$850 for 1br & 2br. Construction schedule for Fall 2022.

# PLANNING BOARD 2022 AGENDA

# **REZONING BOUNDARY**



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

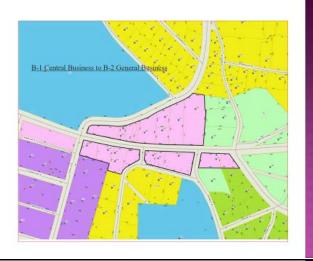
Planning priority in The Valdese Vision: Land Use Action Plan



# DOWNTOWN BUSINESS CORRIDOR







PLANNING

DEPARTMENT

2022-2023 BUDGET



# UPDATE ZONING ORDINANCE AND SUBDIVISION REGULATIONS

- Create opportunities to improve the readability and usability of the ordinances.
- Create a Unified Development Ordinance (single more usable document) that would bring together the zoning and subdivision standards
- integrate the various definitions from the two documents, harmonize potentially conflicting language and requirements, and
- move key standards into easy-to-read tables

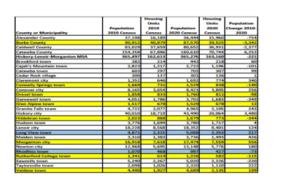
# **COST/FUNDING**

- Staff has requested \$15,000.00 to fund this project.
- Town Manager has agreed to support project with fiscal year 2021-2022 or 2022-2023 General Fund appropriations

# WARD REDISDTRICTING

2020 Census Population 4,689 2010 Census Population 4,490

- Ward Boundaries adjusted due to 2020 Census
- By State Statute all Wards in the must be within plus or minus 5% of the Town's Census 2020 population
- If the 2020 census shows that the existing districts already are within this plus or minus five percent overall deviation range, there is no need to redistrict".



# COST/FUNDING

Identified in 2022-2023 Department Budget
 Estimated contract cost \$1,500.00.

# THE VALDESE VISION: A LAND USE PLAN FOR THE FUTURE

- Land-Use Plan adopted by Valdese Town Council, January 2014
- However, general guidance from the UNC School of Government suggests that planning best practice is to update a community plan at least every five years in fast-growing communities, and every ten years or so in slower-growth or no growth communities.
- Town of Valdese grew by about 199 or so between 2010 and 2020, or about 4 percent, which might be considered as moderate.

# **COST/FUNDING**

- Staff has requested \$65,000.00 to fund this project.
- Planning Department requesting that the project will be placed in General Fund CIP for implementation FY 2024-2025 Budget Year.

**FIRE DEPARTMENT** Fire Chief Greg Stafford shared departmental accomplishments. Chief Stafford also provided an overview of calls and activities throughout FY 21-22 at the Fire Department. Chief Stafford discussed the upcoming purchase of Viper Radios and explained how the radios are one of the most important pieces of equipment they carry. In addition, Chief Stafford informed Council of all the existing programs the Fire Department is involved in.







- 14 requests to check detectors
- 24 detectors checked. 17 nonfunctional (71%)
- 25 new detectors installed



- Registered Permanent Checking Station
- · 36 child restraints checked at VFD in 2021
- Part of Safe Kids Burke County Coalition
- · Assisted with 2 seat check events.
- 80 total hours



# **Smoke Detector Program**



# **Safe Kids Program**

- Previously in 2023-2024 CIP
- \$175,000
- Critical part of personal protective equipment
- Current radios are legacy models and are not factory supported
- Current radios are approaching 10 years old
- Must meet new VIPER system requirements

# **VIPER PORTABLE RADIOS**

- Implementation of policies and guidelines to help prevent cancer
  - Increased risk of numerous types of cancer in firefighters
  - NC Firefighter Cancer Benefit Pilot Program
  - Will be purchasing additional PPE and supplies
- Currently exploring CPR/First Aid classes for the general public

**Miscellaneous Objectives** 



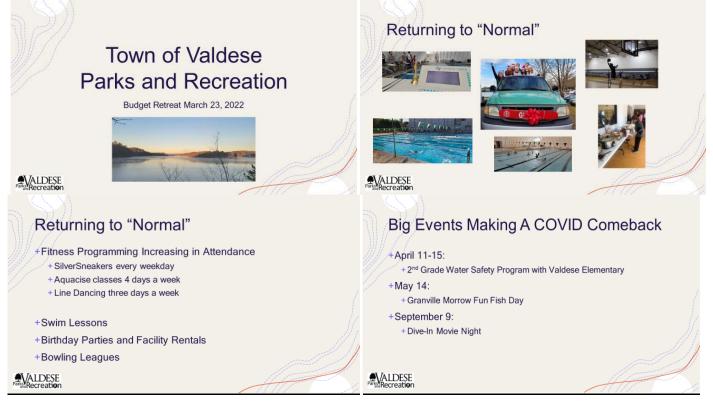
Presented by Valdese Fire Department

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### EXISTING PROGRAMS

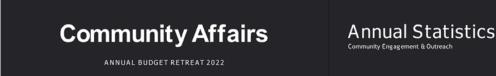
Assisting with DHS Fire Academy Program Junior Firefighter Program Maintenance of fire hydrants Safe Kids Program Smoke Detector Program Emergency Management/Hazard Mitigation Burke Co. Homeland Security Task Force Town of Valdese Workplace Safety Program

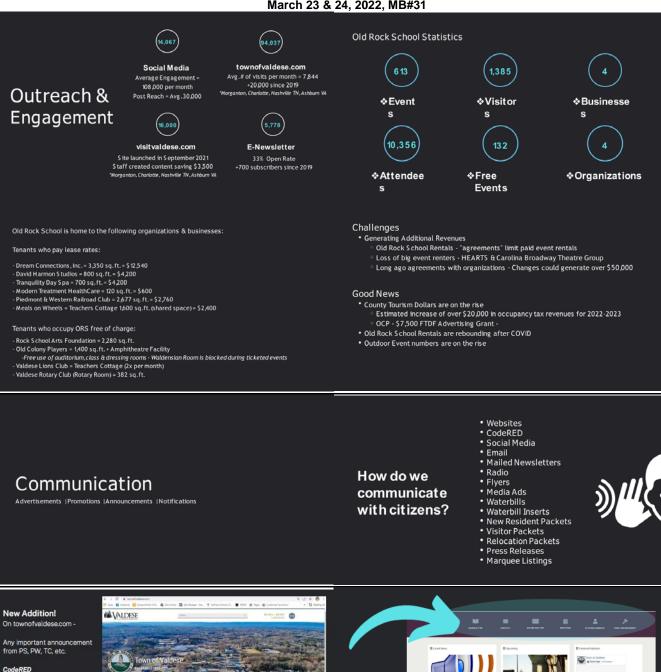
**PARKS & RECREATION** Parks and Recreation Director David Andersen shared with Council that the COVID pandemic hit the Recreation Department hard, and they are working on returning to normal. Mr. Andersen gave an overview of the services available and a few events that the Recreation Center is bringing back. Mr. Andersen reviewed some successes this year, from the swim team to Lakeside Park additions. In addition, Mr. Andersen shared budget highlights and CIP projects for FY 22-23, including improvements to the Community Center locker room and purchasing a new lawnmower.





**COMMUNITY AFFAIRS** Community Affairs Director Morrissa Angi shared the annual statistics, showing an increase since 2019. Ms. Angi informed Council of the many projects and renovations that Community Affairs completed this year. Ms. Angi updated Council on Community Affairs CIP. Ms. Angi shared new ideas on improving downtown, including a front lawn at the Old Rock School for future events, an outdoor patio seating area, and new welcome to Valdese signs. Ms. Angi said these were just ideas for the future. Councilwoman Hildebran suggested buying new flags on the light poles with more color. The Town Council discussed improving the Town's Christmas lights that added more color.





Events Road Closures Hydrant Flushing Water Line Break

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Partiaula: VALDESE NC . . . . How can you be better informed? - All webpages on townofvaldese.com have this! With Facebook feed! Newsletter Directory | Bill Pay | Citizens Request | Meetings | Code Enforcement





Old Rock School - BOO's - 100 Participants

Virtual |Downtown |Contests

2021 Events & Celebrations

- Ferocious Pet Costume Contest w/Barkside Pet Grooming 30 submissions
   Christmas in November Craft Show w/HFV & RSAF Over 60 vendors Over 1500 attendees
   Great Gobbler Photo Contest w/Farris Insurance 24 family submissions
- Christmas Parade estimated 1,000 in attendance
- Christmas in Valdese Tree Lighting Carol Singing with OCP 100 participants
   Christmas Home Decorating Contest 20 submissions
- Merchant Window Decorating Contest Over 400 public votes
   Christmas Shop Hop 100 participants



#### NEW EVENTS & IDEAS

- SUPRISE EASTER EGG HUNT
   <sup>0</sup> 3,000 Eggs hidden at Old Rock School and Parks
   <sup>0</sup> Plan NOT TO ADVERTISE! Secret Surprise!
- Surprise event to eliminate issues from 2021
   STAIRS OF HONOR MEMORIAL DAY & VETERANS DAY
- The Old Rock School steps will be lit with red/white/blue luminaries
- ART IN THE PARK SEPTEMBER 2022 Partnership with FOVR, RSAF and Rec. Dept. to provide art competition at VLP
   FOUNDERS FESTIVAL - MAY 2023
- Combine Spring Craft Market, Fun Fish Day and FFN Kickoff to create "new" festival OLD ROCK SCHOOL 100TH BIRTHDAY!
- 20's themed events
   PARADE OF TREES DECEMBER 2022 Revenue Generator
- Possible partnership with Pilot Club to create ticketed tour

#### Tranquility Day Spa - Room #35



Carpet Removal | Hardwood Floor Refinishing | Ceiling Tiles Replaced | Paint

# **Building Improvements**

Old Rock School | Teachers Cottage

#### Small Improvement Projects Completed Old Rock School | Teachers Cottage | Downtown

- Flood Lights added to the rear of ORS for security older fixtures replaced
- Chiller Pump to be repaired by staff saving approximately \$18,000
   Electrical Upgrades for Old Rock School Additional outlets, lighting etc.
- Re-keyed to new master key system RFF Donation • Replacement of side entrance door with ADA opener - RFF Donation
- Additional Security Cameras Installed RFF Donation
- Downtown Landscaping Overhaul Public Works Main Street Funds
- Purchased Town Christmas Tree 20 year life 18' tall to be installed at ORS



Roof & Floor Replacement

# **Capital Improvement Plan**

Old Rock School | Teachers Cottage

| REPLACE STAGE LIGHTING PT. 2     | \$60,000.00 | 2022-2023 | Install New LED Stage Lighting System                              |
|----------------------------------|-------------|-----------|--|
|                                  |             |           |  |
| CLOCK TOWER REPAIR               | \$25,000.00 | 2023-2024 | Replace Digital Components, Clock Faces,<br>Chimes, Stucco & Paint |
| FRONT STEPS & FRONT FAÇADE       | \$30,000.00 | 2023-2024 | Tuck & Point Rock Work, Clean, Seal,<br>Resurface Front Steps      |
|                                  |             |           |  |
| PARKING LOTS                     | \$65,000.00 | 2024-2025 | Resurface, Stripe - Parking Lots                                   |
|                                  |             |           |  |
| REPLACE AUDITORIUM CARPET & TILE | \$35,000.00 | 2025-2026 |  |
| STAGE WOODWORK REPLACED          | \$15,000.00 | 2025-2026 | Repair & Replace facade of auditorium stage                        |
|                                  |             |           |  |
|                                  |             |           |  |

# Downtown Improvement Ideas

Streetscape | New Downtown Residents | Gathering Spaces

CREATE "THIRDPLACE"

In community building, the third place is the social surroundings separate from the two usual social environments of home ("first place") and the workplace ("second place").

DOWNTOWN IMPROVEMENT IDEAS

- REMOVE PARKING AREA IN FRONT OF ROCK SCHOOL REPLACE WITH GRASS LAWN 25 Parking Spaces would be removed (20 spaces added in 2019 with new west lot) Paving \$ vs. increased mowing
- Restore original design
- Create gathering place for local residents GREEN SPACE on Main Street!



#### DOWNTOWN IMPROVEMENT IDEAS

REDESIGN WELCOME SIGNS Refresh first impression & welcome Improve Landscaping Keep existing - back-lite with new lo





DOWNTOWN IMPROVEMENT IDEAS

CLOSE RODORET STREET BETWEEN 100 MAIN & BOUTIQUE Create outdoor patio space for dining, gathering & art in heart of downtown

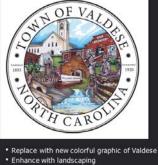
Connect future businesses on Bobo Street with Main Street





#### DOWNTOWN IMPROVEMENT IDEAS





Utilize existing frame



**PUBLIC WORKS** Public Services Director Greg Padgett and Assistant Public Works Director Allen Hudson gave an overview of the services provided by Public Works. Mr. Hudson shared plans of repairing the previous wash bay, which is larger and would prevent washing vehicles inside the shop. Mr. Hudson and Mr. Padgett discussed the extra trash they have to pick up around town. The excess trash is due to citizens overflowing their trash bins. Council discussed ways to improve the process. Mr. Padgett recommended a \$50.00 charge to citizens who have construction debris to be picked up and a \$2.00 increase to the recycling fee. Mr. Padgett also shared that staff would be having a paving assessment completed this year. Mr. Padgett would like to see the sidewalks assessed in the near future to meet ADA compliance and complete repairs.

# VALDESE PUBLIC WORKS



# WHAT DEPARTMENTS ARE UNDER THE PUBLIC WORKS UMBRELLA

- Administration
- Maintenance of Building and Grounds
- Sanitation
- Street
- Powell Bill

# What drives public works

- Preventative maintenance
- Short term or long term planning
- Budget
- Personnel
- Utilize a work order system to track everything
- Complaint or request driven
  - Citizen
  - Internal customer

# COMPLETED WORK ORDER



# Administration

- · Central hub for all public services, including utilities
- Initial public contact for: Trash, Streets, Utilities and all manner of questions.
- Gas and diesel depot for all town equipment/vehicles
- Includes garage.
- Preventative maintenance on town equipment/vehicles
- Minor repairs for town equipment

# Scheduled Service



#### Current Wash Bay

Where staff currently washes vehicles Doesn't work well for larger equipment Adjacent to break area



#### Planned Future Wash Bay

Previously used as wash bay Did not spend money to maintain equipment Will allow more room to wash large equipment



# Maintenance of Building & Grounds

- Town plantings (mostly main street)
- Cemetery
- Right of way (ROW) mowing where there are sidewalks
- Minor facility maintenance

#### Centennial Park

Contracted sandblasting of metal part. Staff repaired concrete, painted concrete and painted metal and put back in service.



# Sanitation

- Main street trash cans
- Back door service??
- Extra trash pickup?? Why did we start doing this?
- Replacement garbage truck near future.

#### Trash Issues

This is considered an overflowing trash can by Republic Services. Republic will typically not empty cans like this and it left for public works to go pick it up after the resident calls public works to complain.



#### (b) Construction debris:

#### The town will not collect construction debris resulting from work performed by a contractor. The contractor and the property owner shall be responsible for promptly disposing of all such construction debris. (2) Construction debris resulting from work performed

(2) Construction debns resulting from work performed by the property owner, individually, (not through a contractor) will be collected by the town provided that the property owner pays the town in advance a fee as determined by the Public Works Director to cover the cost of the collection and disposal of the construction debris. Staff is recommending a \$50 fee to use the truck for

#### construction debris.

(c) Furniture and white goods: The town will collect only furniture and white goods (appliances) that result from the residential use of the property at which they are to be collected. Such furniture and white goods will be collected at curbside at such times and subject to such other requirements as established by the Public Works Director.

#### Extra Trash

- Extra trash equaled 387.6 tons of trash picked up in 2021
- That is an average of 32.3 tons per month
- This does include town cans

### **Republic Services**

- Trash
  - 1366.78 tons for 2021
  - Average 113.90 tons per month compared to 112.77 tons/month 2020
- Recycle
  - 282.16 tons for 2021
  - Average 23.51 tons per month compare to 26.65 tons/month 2020
- Propose \$2 increase (discussion)
  - What is our goal? Revenue neutral??

# Street

- Street signage
- Patching and pothole repair
- Gravel road maintenance
- Brush pickup
- Leaf pickup
- Storm water

Right of Way Maintenance

Clearing a storm drain along Micol.



Right of Way Maintenance

Regrading of side of road to better control storm water. Laurel Street.



#### Extra Trash Pickup (amount of trash picked up) According to the town's solid waste ordinance

(b) Clean cardboard that is broken down and stacked beside a mobile container will be collected by the town at the time it collects the waste in the mobile containers. With the exception of such cardboard, the town will not collect solid waste not located inside the mobile containers.



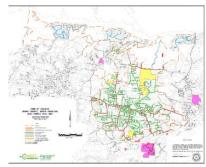
### Stormwater

- Western Piedmont Council of Governments (WPCOG)
- 2 year contract, renew July 1, 2023
- Annual report

# Powell Bill

- Pass thru department funded by the state
- No control of the amount funded
- · Can only be used for town roads or sidewalks and their maintenance
- This is the money we use to pave our roads

# Powell Bill Map (Town Streets)



# Powell Map Legend



Sidewalk Condition

Side walk needs to extended to street ADA compliance is an issue throughout town

Sidewalk has since been edged

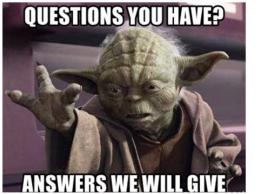


Proposals for new paving assessment 2022

Paving Assessment

Solicited proposals from 4 different companies April council agenda A tool for planned paving Money is the only thing that can bridge the gap in paving





Sidewalk Condition

Needs to be replaced





At 4:30 p.m., Mayor Watts closed the meeting and contiuned it to Day 2.

# DAY 2 CONTINUED - MARCH 24, 2022

Finance Director Bo Weichel shared the proposed ten-year General Fund Capital Improvement Plan.

<u>UTILITY DEPARTMENTS</u> Public Services Director Greg Padgett provided a presentation on recent accomplishments and challenges at the Wastewater and Water Treatment Plants. Mr. Padgett identified various projects that have been completed.

# VALDESE PUBLIC UTILITIES

#### 2022-2023

Town of Valdese Water Plant



#### Water Plant

#### Regulations

- Maintaining existing assets
- Increase in demand
  - Population
  - Expansion
  - New industry

### Water Plant

- Bleach Conversion completed
- Motor Control Center (MCC) replacement at raw and finished water pump stations

# New Liquid Bleach Feed System



# Lake Rhodhiss Wastewater Plant



# Water Usage

|             |          |             | Water Sal | es          |          |                     |
|-------------|----------|-------------|-----------|-------------|----------|---------------------|
|             |          | 2020        |           | 2021        | 2022     | (projected)         |
|             | # meters | Gallons     | # m eters | Gallons     | # meters | Gallons (projected) |
| Residential | 4929     | 209,765,221 | 4,964     | 209,825,183 | 4986     | 205,970,370         |
| Commercial  | 341      | 53,214,800  | 334       | 65,773,700  | 336      | 56,320,200          |
| Industrial  | 28       | 257,106,800 | 26        | 295,555,400 | 26       | 281,659,800         |
| Wholesale   | 12       | 201.362.540 | 9         | 210.033.200 | 9        | 175,117,560         |

# Wastewater Plant

- Regulations
- Maintaining existing assets

#### Wastewater

Loader to be replaced Wood chips – both purchased and generated Town brush – collected by public works and ground for wood chips



Water Distribution System

After hours repair on Praley St.



# Distribution System

- Future needs / projects
- Hydraulics
- Improvement of pressure
- Expansion
- Quality improvements
- · Maintaining existing lines

Sometimes you just have to stop what you are doing and take care of problems

Water leak on Eldred



### **Collections System**

- Future needs / projects
- Expansion not likely
- Maintaining current assets
- Active project cline pump station improvements
- Repair identified problem areas
- Approximately 600 If across from town hall

Wastewater Collection System Sewer stoppage



Sewer Issue

Discovered during I&I project Emergency Repair April Agenda



# BRACEYOURSELF



**CAPITAL IMPROVEMENTS PLAN WATER & SEWER RATE STUDY** R.J. Mozeley with McGill Associates provided updates on recent accomplishments, current projects, upcoming projects and presented the Water and Sewer Utility Fund Capital Improvement Plan. Mr. Mozeley explained to Council that the CIP list items are either for a regulatory requirement, viability as if the equipment will stay running, efficiency, and is their growth needing to expand. These are the four categories that everything on the CIP list has to fit in. Mr. Mozeley discussed a few highlights over the next ten years.

Dale Schepers with McGill Associates provided an overview of the Water and Sewer Utility Fund Summary Financial Analysis and Funding Awards Summary. Mr. Schepers noted a graph that shows projected debt services and cash financed CIP over the next several years, and the amounts continue to climb. Mr. Schepers explained that an increase in water and sewer rates would need to occur. Mr. Scheper reminded Council that the numbers are made on assumptions and adjustments would be made in the 10-year plan.

Mr. Mozeley shared the current and proposed water and sewer rates based on the projected numbers. Mr. Mozeley recommends a 4% residential increase, 4% for wholesale, and a 5% increase for commercial and industrial increase for this coming year. The sewer increase would be 4% across the board.



### Projects in Progress

- WTP Electrical Upgrades
   Raw Water PS
   High Service PS
- · Water Asset Inventory & Assessment Grant
- Cline Avenue Basin Improvements



### Upcoming/Continuing Projects

- WTP Electrical Sub-Station Upgrades
- · Water Asset Inventory & Assessment Grant
- Cline Avenue Basin Improvements
- WTP Treatment Process Replacements
- · Failing Sewer Line Replacement
- Water Line Replacement
- · Valdese Bluffs Water & Sewer Grant

# Why Develop a CIP

- · Planned Infrastructure Replacement
- · System Renewal, Reliability & Regulatory Readiness
- · System Stability

Financial & Operational

- Advantageous Position for Funding
- Manage Future Financial Condition

# Why Develop a CIP



Failed Ductile Iron Pipe - 9 years old.

# Why Develop a CIP





Water Treatment Plant - Finished Water Clearwell

#### Why Develop a CIP





Water Treatment Plant - Backup Generator

# What Projects Make Up The CIP?

- · Assure Infrastructure Viability
- Improve Infrastructure Efficiency
- Satisfy Regulatory Requirements
- System Growth (i.e. new development = new revenue)

# Market Considerations

- Energy Sector Inflation 27% increase from 12/2020 12/2021
- Consumer Price Index Up 7%
- · Construction Bid Market Impacted by COVID
- · Supply Chain Strained Pricing Risk for Contractors
- · System Growth is Flat but Costs Escalate

2022 Example Budget Expense Growth: \$4.738M x 2.5% = \$4.856M in 2023 (\$118K Increase)

### Town of Valdese Water and Sewer Utility Fund Capital Improvements Plan

| Project   |   | 10-Yr CIP Cost   | Test Year | EY 1 | FY 2    | FY 3                                  | EY 4                             | FY 6   | FY 8                                      | EY 7   | FY 8                             | FY 8                         | FY 10  | Years 11+   |
|---|---|--|-----------|------|---------|---------------------------------------|----------------------------------|--------|---|--------|----------------------------------|------------------------------|--------|---|
| lumber  | Project Description   | Cost   | 2022      | 2023 | 2024    | 2026                                  | 2028                             | 2027   | 2028                                      | 2028   | 2030                             | 2031                         | 2032   | 2033  |
| ehioles a   | nd Equipment  |  |           |      |         |                                       |                                  |        |   |        |                                  |                              |        |   |
| 1   | 2022 Chevy 3500 Diesel 4x4  |  | 55,000    |      |         |                                       |                                  |        |   |        |                                  |                              |        | 76,1  |
| 2   | 2014 Cat Mini Trackhoe  | 87,300   |           |      | 87,300  |                                       |                                  |        |   |        |                                  |                              |        |   |
| 3   | 2009 Pipe Hunter Jet M 35418  | 45,800   |           |      |         |                                       | 45,800                           |        |   |        |                                  |                              |        |   |
| 4   | 2018 Ford F150 Meter Truck  | 40,000   |           |      |         |                                       |                                  |        | 40,000                                    |        |                                  |                              |        |   |
| 5   | Trailer   | 16,700   |           |      |         |                                       |                                  | 16,700 |   |        |                                  |                              |        |   |
| 6   | 2021 Chevy 4x4  | 40,000   |           |      |         |                                       |                                  |        |   |        |                                  | 40,000                       |        |   |
| 7   | 2011 Ford 4x4 F350  | 33,400   |           |      | 33,400  |                                       |                                  |        |   |        |                                  |                              |        |   |
| 8   | 2006 Chevy Dump Truck 1.5 Ton   | 52,200   |           |      | 52,200  |                                       |                                  |        |   |        |                                  |                              |        |   |
| 9   | 2017 Ford F250 4x4  | 60,200   |           |      |         |                                       |                                  | 60,200 |   |        |                                  |                              |        |   |
| 10  | 2016 Ford F150 4x4  | 30,500   |           |      |         |                                       | 30,500                           |        |   |        |                                  |                              |        |   |
|   | ehioles and Equipment<br>ure improvements   | 408,100  | 66,000    | -    | 172,800 |                                       | 76,300                           | 76,800 | 40,000                                    | -      |                                  | 40,000                       |        | ~   |
|   |   | 406,100  | 66,000    |      | 172,800 |                                       | 78,300                           | 76,000 | 40,000                                    |        |                                  | 40,000                       |        | 76.1  |
|   |   | 406,100  | 66,000    |      | 172,000 |                                       | 74,300                           | 76,800 | -0,000                                    | -      |                                  | 40,000                       |        | 3,850,5   |
| fractruo<br>11  | ure improvements<br>Advent St. Tank and Booster Station   |  | 55,000    |      |         |                                       |                                  |        |   |        |                                  |                              | 18 500 |   |
| fractruo<br>11<br>12  | ure Improvements  | 154,100  | 66,000    |      | 15,700  | 16,000                                | 16,400                           | 16,700 | 17,100                                    | 17,500 | -<br>17,900                      | 18,200                       | 18,600 |   |
| fractruo<br>11<br>12<br>13  | ure improvements<br>Advent St. Tank and Booster Station<br>Meter Replacements<br>Renew Arc-Flash Study  |  | 66,000    |      |         |                                       |                                  |        |   |        |                                  |                              | 18,600 | 3,850,5   |
| fractruo<br>11<br>12  | ure Improvements<br>Advent St. Tank and Booster Station<br>Meter Replacements   | 154,100<br>7,200   | \$5,000   |      |         | 16,000                                |                                  |        | 17,100                                    |        |                                  |                              | 18,600 | 3,850,5   |
| fractruo<br>11<br>12<br>13<br>14  | are improvements<br>Advent Dt. Tank and Booster Otation<br>Meter Replacements<br>Renew Arc-Flash Otady<br>Harric Avenue PD Gravity Dever Extension  | 154,100<br>7,200   | \$5,000   |      |         | 16,000                                |                                  |        | 17,100                                    |        |                                  |                              | 18,600 | 3,850,5   |
| fractruo<br>11<br>12<br>13<br>14<br>15  | ure Improvements<br>Advent BL. Tank and Booster Station<br>Meter Registerments<br>Renew Arc-Pana Dtudy<br>Hams Avenue PS Granty Dever Extension<br>Hams Avenue PS Granty Dever Extension  | 154,100<br>7,200   | \$5,000   |      |         | 16,000<br>3,400                       |                                  |        | 17,100                                    |        |                                  |                              | 18,600 | 3,850,5   |
| fractruo<br>11<br>12<br>13<br>14<br>15<br>16                                      | ure Improvements<br>Advert St. Tark and Booster Station<br>Meter Regularization<br>Renex Arx-Rula Dady<br>Harts Avenue P3 Gravity Sever Extension<br>Harts Avenue P3 Gravity Sever Extension<br>Regressor-115 Loop  | 154,100<br>7,200<br>907,200  | 65,000    |      |         | 16,000<br>3,400                       |                                  |        | 17,100<br>3,800                           |        |                                  |                              | 18,600 |   |
| 11<br>12<br>13<br>14<br>15<br>16<br>17  | ur Ingrovennis<br>Avent 3: Tore and Booster Dation<br>Mean Repartment<br>Resear An-Plant Bludy<br>Resear An-Plant Bludy<br>Researcon<br>Regeneor:18: Loop<br>More - Heathins Loop   | 154,100<br>7,200<br>907,200<br>1,764,100                           | 65,000    |      |         | 16,000<br>3,400                       |                                  |        | 17,100<br>3,800                           |        |                                  |                              | 18,600 | 3,850,5<br>2,091,4<br>4,403,5                       |
| fractruo<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18                          | urs Improvements<br>Anters EL Towk and Booster Station<br>Meter Reparacements<br>Renze Ar-Stath Study<br>Metri Avenue PG diverty Searer Extension<br>Holly Mills Dever System Extension<br>Regressor-18 Loop<br>At. Home - Naturnis Loop<br>Jacrum Rf. Loop   | 154,100<br>7,200<br>907,200<br>1,764,100                           | 55,000    |      |         | 16,000<br>3,400                       |                                  |        | 17,100<br>3,800                           |        |                                  | 18,200                       | 18,600 | 3,850,5<br>2,091,4<br>4,403,5                       |
| fractruo<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20              | ur Ingrovennis<br>Avers 13. Trak and Booter Station<br>Meter Reparations<br>Resear An Fluch Study<br>Avant Averue P 3 Grafy Dever Extension<br>Martin Sever System Extension<br>Regeneor 161 Loop<br>M. Horner - Havefan Loop<br>Jacum R Loop<br>Water Nam Resistancement                               | 154,100<br>7,200<br>907,200<br>1,764,100<br>750,000                | -         |      |         | 16,000<br>3,400                       | 16,400                           |        | 17,100<br>3,800                           |        | 17,900                           | 18,200                       | 18,600 | 3,850,5<br>2,091,4<br>4,403,5<br>3,837,7            |
| fractruo<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>ubtotal - | ur Improvementa<br>Antero El Torra an Booster Ospon<br>Merre Reparacemota<br>Renze Ar-Stath Diudy<br>Marin Aveuer P Gonty Gener Extension<br>Holy Villa Gener Gystem Extension<br>Regressoo - 112 Loop<br>Al. Home - Naskins Loop<br>Jacrum RA. Loop<br>Water Man Replacement<br>Gener Man Refaultation | 154,100<br>7,200<br>907,200<br>1,764,100<br>750,000<br>3,250,000   |           |      | 15,700  | 16,000<br>3,400<br>907,200            | 16,400                           | 16,700 | 17,100<br>3,800<br>1,764,100              | 17,500 | 17,900                           | 18,200                       |        | 3,850,1<br>2,091,<br>4,403,1<br>3,837,1<br>14,183,1 |
| fractruo<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>ubtotal - | ure Improvements<br>Antern DI Tore and Booster Dation<br>Medre Replacements<br>Renze An-Plan Daby<br>Herrit Amure PG Own/E Deere Extension<br>Helly Hill Deere Oystem Extension<br>Regressori 19 Long<br>Ma Homer Hearting Long<br>Jacum Rejlacement<br>Ware Main Replacement<br>Deere Han Replacement  | 154,100<br>7,200<br>1,764,100<br>750,000<br>3,250,000<br>6,832,600 |           |      | 15,700  | 16,000<br>3,400<br>907,200<br>826,800 | 15,400<br>1,500,000<br>1,518,400 | 16,700 | 17,100<br>3,800<br>1,764,100<br>1,786,000 | 17,500 | 17,900<br>1,750,000<br>1,767,900 | 18,200<br>750,000<br>789,200 | 18,000 | 3,850,5<br>2,091,4<br>4,403,5                       |

### Town of Valdese Water and Sewer Utility Fund Capital Improvements Plan

|             | Water Treatment Division                       |                |           |         |           |        |         |        |        |      |           |      |             |           |
|-------------|--|----------------|-----------|---------|-----------|--------|---------|--------|--------|------|-----------|------|-------------|-----------|
| Project     |  | 10-Yr CIP Cost | Test Year | FY 1    | FY 2      | FY 3   | FY 4    | FY 6   | FY 8   | FY 7 | FY 8      | FY 8 | FY 10       | Years 11+ |
| Number      | Project Description                            | Cost           | 2022      | 2023    | 2024      | 2026   | 2028    | 2027   | 2028   | 2029 | 2030      | 2031 | 2032        |           |
| Vehicles a  | nd Equipment                                   |                |           |         |           |        |         |        |        |      |           |      |             |           |
| 1           | 2018 Explorer                                  | 32,700         |           |         |           |        | 32,700  |        |        |      |           |      |             |           |
| 2           | 2017 Ford F-250                                | 34,600         |           |         |           |        |         | 34,600 |        |      |           |      |             |           |
| 3           | 2004 Ford F-150                                | 28,200         |           |         | 28,200    |        |         |        |        |      |           |      |             |           |
| 4           | New 4-Wheel Drive Lawnmower                    | 17,500         |           |         |           |        | 17,500  |        |        |      |           |      |             |           |
| Subtotal V  | shioles and Equipment                          | 113,000        |           | -       | 28,200    | -      | 60,200  | 34,600 |        | -    | -         |      | -           |           |
|             |  |                |           |         |           |        |         |        |        |      |           |      |             |           |
| Plant Upgr  | ades and improvements                          |                |           |         |           |        |         |        |        |      |           |      |             |           |
| 5           | Roof Replacement - Main Building               | -              | 55,000    |         |           |        |         |        |        |      |           |      |             |           |
| 6           | Roof Replacement - Finished Water PS           | 20,900         |           |         | 20,900    |        |         |        |        |      |           |      |             |           |
| 7           | Roof Replacement - Raw Water P3                | 25,000         |           | 25,000  |           |        |         |        |        |      |           |      |             |           |
| 8           | Water Treatment Plant Upgrades                 | 4,763,900      |           |         | 4,763,900 |        |         |        |        |      |           |      |             |           |
| 9           | Raw Water Pump, Piping & Valve Replacement     | 4,321,630      |           |         |           |        |         |        |        |      |           |      | 4,321,630   | 4,451,2   |
| 10          | Pave Raw Water PS Access Road                  | -              |           |         |           |        |         |        |        |      |           |      |             | 166,1     |
| 11          | Renew Arc-Flash Study                          | 36,600         |           |         |           | 16,600 |         |        | 20,000 |      |           |      |             |           |
| 12          | SCADA Upgrades (add #2 and #3 FWP)             | 45,000         | 20,000    |         |           |        | 45,000  |        |        |      |           |      |             |           |
| 13          | Move #2 and #3 fwp mcc to roof (upstairs)      |                |           |         |           |        |         |        |        |      |           |      |             | 150,0     |
| 14          | Tank Maintenance                               | 88,000         | 20,000    |         |           | 8,000  | 80,000  |        |        |      |           |      |             |           |
| 15          | WTP Equipment Rehab & Replacement              | 125,000        |           |         | -         |        |         |        |        |      | 125,000   |      |             |           |
| 16          | Electrical Substation                          | 375,000        |           | 375,000 |           |        |         |        |        |      |           |      |             |           |
| Subtotal -  | Plant Upgrades and Improvements                | 8,801,030      | 96,000    | 400,000 | 4,784,800 | 24,600 | 126,000 |        | 20,000 |      | 126,000   | -    | 4,321,630   | 4,767,38  |
|             | er Treatment Division                          | 8,814,030      | 86,000    | 400,000 | 4.813.000 | 24,600 | 175,200 | 34,600 | 20.000 |      | 125.000   |      | 4.321,630   | 4,767,38  |
| i otal - wa | er Treatment Division                          | 8,814,030      | 86,000    | 400,000 | 4,813,000 | 24,600 | 176,200 | 34,600 | 20,000 |      | 126,000   |      | 4,321,630   | 4,/6/,38  |
|             | Test Year (FY22) CIP: Water Treatment Division |                | 95,000    |         |           |        |         |        |        |      |           |      |             |           |
| 10-Yr CIP:  | Water Treatement Division FY23-32              | 9,914,030      |           | 400.000 | 4.813.000 | 24,800 | 176.200 | 34,800 | 20.000 |      | 0 125.000 |      | 0 4.321.630 | 4,767,3   |
|             |  |                |           |         |           |        |         |        |        |      |           |      |             |           |

# Town of Valdese Water and Sewer Utility Fund Capital Improvements Plan

| roject   |   | 10-Yr CIP Cost | Test Year | FY 1    | FY 2      | FY 3      | FY 4      | FY 6    | FY 6      | FY 7    | FY 8      | FYB     | FY 10     | Years 11+ |
|----------|---|----------------|-----------|---------|-----------|-----------|-----------|---------|-----------|---------|-----------|---------|-----------|-----------|
| mber     | Project Description                             | Cost           | 2022      | 2023    | 2024      | 2025      | 2028      | 2027    | 2028      | 2028    | 2030      | 2031    | 2032      |           |
| lolec a  | nd Equipment                                    |                |           |         |           |           |           |         |           |         |           |         |           |           |
| 1        | 1998 Biosolids Truck                            | 62,400         |           |         | 62,400    |           |           |         |           |         |           |         |           |           |
| 2        | Sludge Trailer                                  | 38,500         |           |         | 38,500    |           |           |         |           |         |           |         |           |           |
| 3        | 2008 Compost Loader                             | 158,600        |           | 158,600 |           |           |           |         |           |         |           |         |           |           |
| 4        | 2014 Plant Truck                                | 32,700         |           |         |           |           | 32,700    |         |           |         |           |         |           |           |
| 5        | Maint Vehicle 2013                              |                | 35,000    |         |           |           |           |         |           |         |           |         |           |           |
| 6        | 2017 Lab Truck                                  | 28,500         |           |         |           |           |           |         | 28,500    |         |           |         |           |           |
| 7        | Riding Mower (2004)                             | 11,800         |           |         |           |           |           |         |           | 11,800  |           |         |           | 10,       |
| btotal V | ehiolec and Equipment                           | 332,600        | 36,000    | 168,800 | 100,900   |           | 32,700    |         | 28,600    | 11,800  |           | •       | -         | 10,       |
| nt Upgr  | rades and improvements                          |                |           |         |           |           |           |         |           |         |           |         |           |           |
| 8        | Seal Replacement for Influent Pumps 182         | 7,400          | 6,000     |         |           |           |           |         |           | 7,400   |           |         |           | 18        |
| 9        | Seal Replacement for Influent Pumps 384         | 16,900         |           |         |           |           | 16,900    |         |           |         |           |         |           | 6         |
| 10       | Seal Replacement for Secondary Waste Pumps      | -              | 9,300     |         |           |           |           |         |           |         |           |         |           |           |
| 11       | Seal Replacement for Sludge Recycle Pumps       | 11,000         |           |         |           | 11,000    |           |         |           |         |           |         |           |           |
| 12       | Centrifuge #2 Overhaul                          | 80,600         |           |         | 80,600    |           |           |         |           |         |           |         |           |           |
| 13       | Centrifuge #1 Overhaul                          | 83,000         |           |         |           | 83,000    |           |         |           |         |           |         |           |           |
| 14       | Roof SO2 Building                               |                | 15,730    |         |           |           |           |         |           |         |           |         |           |           |
| 15       | Admin Building Roof                             | 70,000         |           |         |           |           | 70,000    |         |           |         |           |         |           |           |
| 16       | Dewstering Building Roof                        | 115,000        |           |         |           |           |           |         |           |         | 115,000   |         | 1         |           |
| 17       | Sludge Recycle PS Building Roof                 | 56,000         |           |         |           |           |           |         | 56,000    |         |           |         |           |           |
| 18       | Sludge Grinder #1                               | -              |           |         |           |           |           |         |           |         |           |         |           | 20        |
| 19       | Sludge Grinder #2                               | -              |           |         |           |           |           |         |           |         |           |         |           | 19        |
| 20       | Aeration Basin                                  |                |           |         |           |           |           |         |           |         |           |         |           | 5,953,    |
| 21       | Spare Pump Cline Street                         | 6,500          |           |         | 6,500     |           |           |         |           |         |           |         |           |           |
| 22       | Cline Street PS Modifications                   | 1,490,000      |           |         | 1,490,000 |           |           |         |           |         |           |         |           |           |
| 23       | Spare Pump Morgan Trace                         | 8,700          | 8,000     |         |           | 8,700     |           |         |           |         |           |         |           |           |
| 24       | Spare Pump High Meadows                         | 8,700          | 8,000     |         |           | 8,700     |           |         |           |         |           |         |           |           |
| 25       | Spare Pump John Berry                           | -              |           |         |           |           |           |         |           |         |           |         | 1         | 108.      |
| 26       | Spare Pump Seltz                                |                |           |         |           |           |           |         |           |         |           |         | i i       | 55.       |
| 27       | Primary Clarifier #2 Drive & Bridge Replacement |                | 110,500   |         |           |           |           |         |           |         |           |         | ĺ         |           |
| 28       | SCADA   | 29.200         |           |         |           |           | 13,500    |         |           |         |           | 15,700  | Î         |           |
| 29       | Renew Arc-Flash Study                           | 31,700         |           |         |           | 13,700    |           |         | 18,000    |         |           |         | ĺ         |           |
| 30       | 6" Compound Flow Meter                          |                |           |         |           |           |           |         |           |         |           |         | ĺ         | 83.       |
| 31       | Biosolids Drying Equipment                      | -              |           |         |           |           |           |         |           |         |           |         |           | 10,800.   |
| 32       | Conversion to Ultraviolet Disinfection          |                |           |         |           |           |           |         |           |         |           |         |           | 937,      |
| 33       | Concrete Work at Compost Pad                    | 65,000         |           |         | 40,000    |           |           |         | 25,000    |         |           |         |           |           |
| 34       | WWTP Equipment Rehab & Replacement              | 436,500        |           |         |           |           |           |         | 116,500   | 120.000 | 200.000   |         |           |           |
| 35       | Recycle Pump / Motor / VFD Replace              | 206.000        |           | 206.000 |           |           |           |         |           |         |           |         | l i       |           |
| btotal P | lant Upgrades and Improvements                  | 2,722,200      | 167,630   | 208,000 | 1,817,100 | 126,100   | 100,400   |         | 216,600   | 127,400 | 316,000   | 16,700  | -         | 18,000,   |
|          |   |                |           |         |           |           |           |         |           |         |           |         |           |           |
|          | Subtotal - Wastewater Treatment Division        | 3,064,700      | 182,630   | 364,600 | 1,718,000 | 126,100   | 133,100   |         | 244,000   | 139,200 | 316,000   | 16,700  | -         | 18,010,3  |
| otal V   | Water System Capital Improvements PI            | an             |           |         |           |           |           |         |           |         |           |         |           |           |
|          | Test Year (FY22) CIP: Total Water System        |                | 342,530   |         |           |           |           |         |           |         |           |         |           |           |
| )-Yr Cl  | IP: Total Water System                          | 20,207,430     |           | 764,600 | 6,719,600 | 1,076,300 | 1,901,000 | 128,200 | 2,089,000 | 156,700 | 2,207,900 | 823,900 | 4,340,230 | 37,037,2  |

#### Valdese, NC

Revenue Requirements Analysis

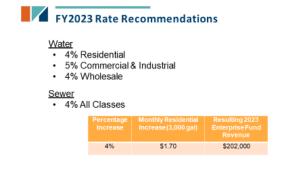
# Financial Model Output Summary 10-Year Planning Period

| Revenue                                    |           |           |           |           |           |           |           |           |           |           |             |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| Description                                | FY22      | FY23      | FY24      | FY25      | FY26      | FY27      | FY28      | FY29      | FY30      | FY31      | FY32        |
| Operating Revenue Existing Rates           | 5,002,000 | 4,997,000 | 4,997,000 | 4,997,000 | 4,997,000 | 4,997,000 | 4,997,000 | 4,997,000 | 4,997,000 | 4,997,000 | 4,997,000   |
| New Revenue (Cumulative amount)            |           | 202,000   | 404,000   | 606,000   | 808,000   | 1,010,000 | 1,212,000 | 1,414,000 | 1,615,000 | 1,817,000 | 2,019,000   |
| Projected Operating Revenue                | 5,002,000 | 5,199,000 | 5,401,000 | 5,603,000 | 5,805,000 | 6,007,000 | 6,209,000 | 6,411,000 | 6,612,000 | 6,814,000 | 7,016,000   |
| Non Operating Revenue from Capital Reserve |           | 365,000   | 182,000   | 111,000   | 70,000    | -         |           | -         | -         | -         | -           |
| Expenses                                   |           |           |           |           |           |           |           |           |           |           |             |
| Operating Expenses                         | 4,415,000 | 4,435,000 | 4,542,000 | 4,621,000 | 4,738,000 | 4,764,000 | 4,704,000 | 4,733,000 | 4,888,000 | 4,917,000 | 5,086,000   |
| Cash Financed CIP                          | 253,000   | 765,000   | 323,000   | 301,000   | 242,000   | 17,000    | 521,000   | 145,000   | 458,000   | 784,000   | 2,340,000   |
| Projected Debt Service                     | 20,000    | -         | 85,000    | 131,000   | 258,000   | 283,000   | 392,000   | 395,000   | 507,000   | 516,000   | 647,000     |
| Existing Debt Service                      | 283,000   | 365,000   | 365,000   | 365,000   | 431,000   | 437,000   | 421,000   | 420,000   | 419,000   | 419,000   | 418,000     |
| Percent Increase Applied                   |           |           |           |           |           |           |           |           |           |           |             |
| Revenue Adjustment Percentage              |           | 4.0%      | 4.0%      | 4.0%      | 4.0%      | 4.0%      | 4.0%      | 4.0%      | 4.0%      | 4.0%      | 4.0%        |
| Financial Outcomes                         |           |           |           |           |           |           |           |           |           |           |             |
| Description                                | FY22      | FY23      | FY24      | FY25      | FY26      | FY27      | FY28      | FY29      | FY30      | FY31      | FY32        |
| Expenses to Cover                          | 4,971,000 | 5,565,000 | 5,315,000 | 5,418,000 | 5,669,000 | 5,501,000 | 6,038,000 | 5,693,000 | 6,272,000 | 6,636,000 | 8,491,000   |
| Difference / (Shortage)                    |           | (1,000)   | 268,000   | 296,000   | 206,000   | 506,000   | 171,000   | 718,000   | 340,000   | 178,000   | (1,475,000) |
| Effect on Customer Bills                   |           |           |           |           |           |           |           |           |           |           |             |
| Combined Residential Bill 3,000 gal        | \$ 41.40  | \$ 43.10  | \$ 44.90  | \$ 46.75  | \$ 48.65  | \$ 50.65  | \$ 52.75  | \$ 54.90  | \$ 57.15  | \$ 59.50  | \$ 61.95    |
| Monthly Combined Residential Bill Change   |           | \$ 1.70   | \$ 1.80   | \$ 1.85   | \$ 1.90   | \$ 2.00   | \$ 2.10   | \$ 2.15   | \$ 2.25   | \$ 2.35   | \$ 2.45     |
| Financial Indicators                       |           |           |           |           |           |           |           |           |           |           |             |
| Fund Balance Tracker                       | 1,648,000 | 1,647,000 | 1,915,000 | 2,211,000 | 2,417,000 | 2,923,000 | 3,094,000 | 3,812,000 | 4,152,000 | 4,330,000 | 2,855,000   |
| Fund Balance Days Cash on Hand             | 121       | 108       | 132       | 149       | 156       | 194       | 187       | 244       | 242       | 238       | 123         |
| Fund Balance % of Expenses to Cover        | 33%       | 30%       | 36%       | 41%       | 43%       |           | 51%       | 67%       |           | 65%       | 34%         |
| Capital Reserve Fund                       | 737,000   | 372,000   | 190,000   | 79,000    | 9,000     | 9,000     | 9,000     | 9,000     | 9,000     | 9,000     | 9,000       |
|  |           |           |           |           |           |           |           |           |           |           |             |

Summary Chart

Water and Sewer: Revenue Requirements at Current Rates \$9.0 \$8.0 \$7.0 -108 Projected Debt Service \$6.0 ting Debt Service Millions \$5.0 Expenses \$4.0 \$3.0 \$2.0 \$1.0 \$0.0 FY22 FY23 FY24 FY25 FY26 FY27 FY28 FY29 FY31 FY32 FY30

| Water/Sewer Utility Capital Investment |            |         |           |           |           |         |           |         |           |         |           |
|--|------------|---------|-----------|-----------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Description                            | Total CIP  | FY 23   | FY 24     | FY 25     | FY 26     | FY 27   | FY 28     | FY 29   | FY 30     | FY 31   | FY 32     |
| Water Treatment                        | 9,914,000  | 400,000 | 4,813,000 | 24,600    | 175,200   | 34,600  | 20,000    | -       | 125,000   | -       | 4,321,600 |
| Wastewater Treatment                   | 3,055,000  | 364,600 | 1,718,000 | 125,100   | 133,100   | -       | 244,000   | 139,200 | 315,000   | 15,700  | -         |
| Water Distribution / Sewer Collection  | 7,239,000  | -       | 188,600   | 926,600   | 1,592,700 | 93,600  | 1,825,000 | 17,500  | 1,767,900 | 808,200 | 18,600    |
| Total Water&Sewer System CIP           | 20,208,000 | 764,600 | 6,719,600 | 1,076,300 | 1,901,000 | 128,200 | 2,089,000 | 156,700 | 2,207,900 | 823,900 | 4,340,200 |



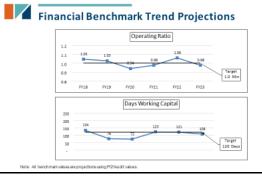
# Financial Benchmarks

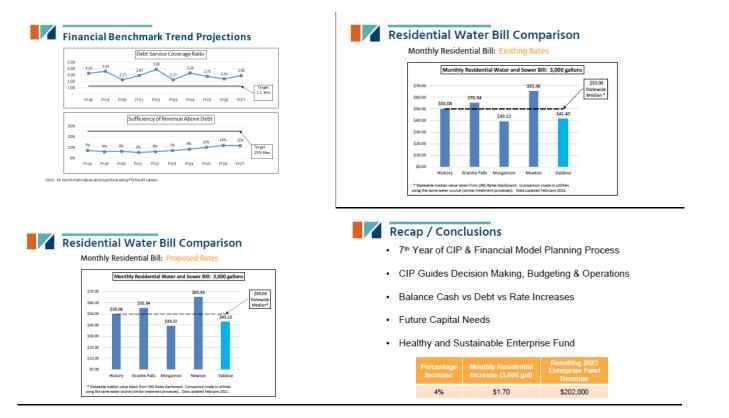
Note: All banchmark values are projected from P/21Audit value:

| Metric                               | 2022 Value | Proposed 2023<br>Value | Benchmark           |
|--------------------------------------|------------|------------------------|---------------------|
| Operating Ratio                      | 1.06       | 0.98                   | 1.0 or greater      |
| Days Working Capital                 | 121 days   | 108 days               | 120 days or greater |
| Debt Service Coverage Ratio          | 3.85       | 2.17                   | 1.2 or greater      |
| Sufficiency of Revenue above<br>Debt | 6%         | 7%                     | 25% or less         |

# Wisdom in Affordability & Balance

- Manage the Enterprise Fund's Health
- Avoid Deferrals, Costs Always Escalate •
- Accomplish Projects Spend Cash / Borrow / Manage Rate Increases
- Manage Debt Load .
- Town's Regional Presence & Longevity .
- Viability & the Utility Industry





ADJOURNMENT: At 12:17 p.m., there being no further business to come before Council, Councilwoman Lowman made a motion to adjourn, seconded by Councilwoman Hildebran. The vote was unanimous.

The next meeting is a regularly scheduled meeting on Monday, April 4, 2022, 6:00 p.m., Valdese Town Hall.

Town Clerk

Mayor