Elko County Fire Protection District

Fleet, Facilities, Equipment Capital Master Plan



FY 2024-2025 Update

See Last Page for fy25 requests

Elko County Fire District – Infrastructure Tax Plan Update 2023-2024

SUMMARY: Amends Title 6, Chapter 14, Section 4, Subsection 1, Subsection 2, and Subsection 3, to update the language of the infrastructure plan.

BILL NO. D

ORDINANCED NO 04-2020

AN ORDINANCE AMENDING CHAPTER 14, TITLE 6 OF THE ELKO COUNTY CODE TO IMPOSE A ONE QUARTER OF ONE (1) PERCENT TAX ON THE SALE OF TANGIBLE PERSONAL PROPERTY SOLD AT RETAIL, OR STORED, USED OR OTHERWISE CONSUMED IN ELKO COUNTY TO PAY FOR PUBLIC SAFETY AND ROAD IMPROVEMENT NEEDS OF ELKO COUNTY

THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF ELKO DOES ORDAIN

Section 1: Amending Title 6, Chapter 14, Section 4, subsection 1, subsection 2 and subsection 3 as follows:

1. The Elko County Board of Commissioners shall allocate one half of the proceeds of the infrastructure sales tax for the purchase and maintenance of facilities, apparatus, and equipment used for fire suppression in Elko County. The Elko County Board of Commissioners shall allocate $250,000.00 from this subsection to be used for subsection 3.

2. The Elko County commission shall allocate one half of the proceeds of the infrastructure sales tax for the road improvement projects as approved by the Elko County highway board. The Elko County Board of Commissioners shall allocate $250,000.00 from this subsection to be used for subsection 3.

3. The Elko County Board of Commissioners shall allocate the $500,000.00 received collectively from subsection 1 and 2 for the use by the incorporated cities for approved road improvement projects. The funds shall be distributed to the incorporated cities based on population. The county shall use the most recent Nevada state demographer's population figures.

Each city shall notify the county in writing of any changes to any approved road improvement project funded by the proceeds of the infrastructure sales tax.

PROPOSED by Commissioner Delmo Andreozzi.

SECONDED by Commissioner Jon Karr.

VOTE: Ayes: 5 Nays: 0 Absent: 0

PASSED AND ADOPTED this 15th day of July, 2020.

DEMAR DAHL, Chair of the Board of Commissioner

ATTEST:

KRISTINE JAKEMAN, Elko County Clerk

This Ordinance shall be in full force and effect from and after the 30th day of July, 2020, after required publication.

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Vehicle Replacement Criteria

The economic theory of vehicle replacement is a concept that remains a standard for vehicle replacement within fleet management. The theory maintains that as a vehicle age, the value of the capital asset diminishes and its operating cost increases. The combination of these two factors produces a total cost curve and suggests the optimal time to replace any vehicle is when the operating cost begins to exceed the capital cost. This optimal time is usually not a specific fixed point, but a range of time.

However, while it is a generally accepted belief that all mechanical equipment has a finite life span, there are many factors within the fire service that must be considered to develop such a timeline for each vehicle use category within a department. Within the District, some of those factors are mileage, pump hours, quality and craftsmanship of the original builder, aggressiveness of the preventative maintenance program, driver or user training, extreme duty assignments, fleet rotational practices, availability of parts, and outdated safety standards. Also, rotational fleet practices and refurbishment strategies can and do work well to extend the useful life of vehicles beyond age-based criteria and should be factored when applicable to gain optimal fleet replacement results.

Replacement/ Rotational Criteria/ Guidelines

1. Career Staffed Engines, High /Use VFD Engines…….10- 20 Year Front Line use
    a. Purchase New or New Used for Mission

2. VFD and Relief Engines……20-30 years' service without refurb
    a. Extend life of engine with refurb is it meets criteria Refurb may extend engine from 10-15 years of service

3. Water Tenders…….20-30 years of service
    a. New or new used for mission
    b. Refurb and move to lower use area.

4. Support Vehicles…….15-30 years of service and maintenance/ operations cost acceptable.
    a. Utilities replace as needed.
    b. Mechanic vehicles
    c. Transport and trailer

5. Specialty vehicles……...Replace as needed, and per recommendation
    a. Rescue
    b. Transport/ Rescue Replace on miles and maint standard. Front line 6-7 years 4-5 reserve
    c. Air light and rehab

6. Brush/ Wildland……. Up to 15- years of front-line service
    a. Type 5/6- 6-10 years front line 25-30 years of secondary service if maintenance standards are still met
    b. Type 3/4- 10-15 front line

7. Command, Staff and Utility vehicles……6 years + 90,000 miles
    a. Chiefs' vehicles
    b. Support Repurposed or excess up to 150,000 Miles.

Rotational Fleet Practice

The premise of this plan continues the practice of replacing vehicles that are assigned to heavy use positions and rotating vehicles to those positions that demand less use. By continuing to make rotational purchases, when possible, the District will be able to ensure that its most critical heavy use vehicles are always in the best operational condition. The rotational purchasing will allow the District to realize a reduction in maintenance costs since the vehicles under warranty will also be the vehicles that are being used the most. The anticipated reduction in maintenance costs would offset some of the capital requirements to implement this plan. Moreover, the District has realized that this rotational practice reduces the need to rely on relief equipment since the vehicle(s) getting the most use is newer and the vehicles getting the least amount of use are the older vehicle(s) in the fleet. There will be times when operational needs and/or grant purchases will outweigh the economic efficiency gained from rotational purchasing and the District should deviate from this practice to address the anomalies and/or opportunities. However, the rotational priorities should be re-implemented for the following purchase(s) as often as possible if operational needs allow to capitalize on the overall fleet efficiency gained from the rotational application.

Fleet Size Allocation

Fire Apparatus and Elko County has taken massive steps to right size fleet and maintain a right fit for the right mission balance. We will continue to build and purchase fleet for the right mission in the right areas. This will allow us to excess and right size fleet.

Elko County Fire Facilities Replacement/ Improvement List

Elko County Fire District maintains and staffs 24 Fire Stations and 3 administrative facilities. The district has a target staff of (Spring Creek 24-hour staffing with 3 daily, Elko 24 hour with target staffing of 2 daily, Wells 24 hours with target staffing of 2 daily, Jackpot 24 hours daily with a target of 2 daily) this target staffing can be obtained through Career or Combination of Career and VFD.

Most of this work force is currently 40-hour employees and will transition to a more efficient and serve the communities better with 24 hours personal. The district has 207 Volunteers. The district currently has 96 vehicles on record. That number is reducing through excess property and right sizing the district our target is 75 vehicles and apparatus.

Facilities Repair Priority List

Status	Station	Fund	Cost	Work Preformed
Completed	Spring Creek Stations	Infrastructure	$6,500	Improve/ upgrade of heating to convert to Natural Gas
InProgress	Spring Creek Station 28 Remodel	ARPA, District, and Infrastructure	$950,000	$550,000 ARPA, Supplements from Infrastructure and District if needed.
In Progress	Spring Creek Station 28	Infrastructure	$150,000	Damaged and Sinking Asphalt in front of Spring Creek Station. Will need to bid
On going	Metropolis		$20,000	Rodent Sealing and station improvements to strengthening
On going	Midas Upgrades		$35,000	Improve Heating and insulation
On going	Rural Station Upgrades		$350,000	In total do as time allows insulation, sealing, lighting, and heating fixtures
As Needed	Lamoille Milling			Road Department Assistance
On Going	Rural Station Milling			As time and equipment allows milling at rural stations to create workspace, pads and defensible space.
Complete	Station 21 Office Upgrades	District/ infrastructure	$30,000	Office and Training Room, completion May 2022
Complete	Ruby Valley Station Repair #2		In House	Complete November 2022
Complete	Station 28 Milling		In House	Annually until complete, equipment and supplies only, Roads Department
Complete	Clover/ Ruby Station Wall Repair		In house	Repair of Separating Wall
Complete	Polaris/ Wright Motors	District/ infrastructure/ County	$7,000	Maintain Building and add Heat- District and County Warehouse

Facilities Construction Priority List

Priority	Status	Station	Size/ Features	Cost	Notes
CONSTRUCTION					
1	In Progress	Deeth	2-3 Bay w/ Shop Space	$500,000- Grant to VFD	In Progress 2024
1a	In Progress	Osino	2-3 Bay with Training/ Storage Space	$500,000- Grant to VFD	Add Additional at Osino to serve Osino, White Rock and Rail Port. 2024
Target 2024-2026	Not Started	Clover	2 Bay, Training	$350-400,000	Need to remove underground station
Target 2024-2026	Planning	Ruby 2	2-3 Bay, Training, Storage, EMS	Undetermined	Partner with community resources
Target 2024-2027	Planning	North Fork	2 Bay with training	$350-400,000	Partner with DOT, or local resource
Target 2024-2027	Not Started	SANE	2 Bay with Training Space	$450,000- $750,000	Partner with Community
Target 2026-2029	Planning	Ten Mile Lower	2-3 Bay with Training Space	$450,000- $750,000	Add Lucky Nugget
2026-2029	Not Started	Ryndon	2-3 Bay with Restroom and Office	$450,000- $750,000	Current property located on RV park Property
PURCHASE					
	Complete	Wells 34	3 Bay with Training, Office, and Quarters	Allocated 2022	Planning for future expansion, still completing upgrades
NOT RANKED					
	Not Started	Ruby 3	Explore partnerships with Refuge or Hatchery to use additional bay for single engine	Undetermined	Agreement and space needed
	Not Started	Elko HQ	10 Bay, training/ EOC, shop and living quarters	$5,000,000-$8,000,000	City, Ambulance partnership for Public Safety center/ EOC/ Backup dispatch center

	Not Started	Dist Maint	# Bay with lift and access for service, office, rest room and heated storage	$2,000,000	
NEW	Not started	Adobe Summit	Needs Station for new department	$450,000-$750,000	Increased growth, 10-20 year planning
1	Completed	Lamoille	3 Bay station, training and office	$2,100,000	C of O on 12/2021
1	Completed	SCVFD	Training/ Staffing Space	$75,000.00	SCVFD/ ECFD Split cost

***May delay project with land acquisition**

**** Costs may increase or decrease due to inflation and market prices**

Communications

Elko County Fire has traditionally operated on a VHF system, this has always allowed us to operate and function with our federal, state, and local partners. We have maintained a small system and 'roughly added to the communications equipment throughout the county with we are adding to areas to increase communication gaps in large areas. we have relied on partners to utilize the networks available and continue to communicate.

In today's world, interoperability - the ability of public safety agencies to communicate with each other when events require them to coordinate a joint response - is a major concern. Many localities are answering the need for interoperability by designing large networks that will be shared by multiple departments and sometimes by multiple cities and counties.

In mid-2000 Elko County Transitioned to a multi-use system ECSO, ECA and hospitals on the 800 system. BLM, USFS, NDF City of Elko, City of Carlin, City of Wells, City of West Wendover, and Elko County fire on the VHF system. FEMA and Federal agencies require that we maintain a system to communicate and maintain incident communication between agencies. With multiple users on multiple systems this poses a safety hazard.

Existing or New	Status	Repeater/ Equipment	Cost	Work Preformed
EX	On going	Elko Mountain	$5,000	Upgraded in 2021
EX	On going	Spruce	$10,000	Upgrade and maintain
EX	On going	Rocky	$	
EX	On going	Peavy	$	
EX	On going	Gamble	$75,000	New vault needed
EX	On going	Ellen Dee	$	
EX	On going	Penn	$10,000	Upgrade and maintain
EX	On going	Mary's	$20,000	Upgrade and maintain
EX	On going	Deer	$5,000	Maintained in 2021
EX	On going	Jackpot	$25,000	Upgrade and maintain
New	In Progress	Jacks	$75,000	Space Available in NDOW Vault, Summer 2022
New	In Progress	Grindstone	$75,000	
Planning	Planning/ Eval	Lamoille Canyon	TBD	Evaluate a Radio system that will assist with coms in Lam.
New	On going	Handheld Radios		Annual Replacement, Department Total 150+
New	On going	Vehicle Radios		Annual Replacements, Department Total 90+
Programs	On going	Software for incident response	$15,000	Annually, Share with E-911 and regional products

Summary- Yearly Equipment Approved in 2016 Infrastructure Plan and 2021 Notes

Item	Quantity	Cost	Notes
SCBA	$7,500 Each	$40,000	Grant in 2020 helped catch up, need to maintain and continue to replace.
Command Vehicle	$60,000 Each	$60,000	Moved to Apparatus Department making a standard of miles and years to replace
Annual Testing	$10,000	$15,000	Ladders, Hose, Nozzles and Radios
Extrication/ Rescue	$20,000	$20,000	Combi tools and rescue equipment
Turnouts	$35,000	$35,000	10 yr life time
Consumable Items	$10,000	10,000	Shelters remain
Pump Testing	$5,000	$5,000	Necessary for ISO and FF Safety
Station Maint	$10,000	$50,000	
SCBA, Compressor and Extrication Equip Maint	$15,000	$15,000	Annual requirements
Mountain Top Repeater Maint	$30,000	$30,000	

SCBA/ Extrication

Item	Location	Cost	Notes
SCBA Compressor	Spring Creek		
SCBA Compressor	Wells		Temporary portable
SCBA Compressor	Jackpot		Installation 2022-2025
Cascade/ Air Truck	Spring Creek		Replaced in 2022
Extraction Tools VFD	Clover, Ruby, ryndon	$14,000 ea	
Extrication/ Rescue Staffed Stations	SC, Wells, Elko, Jackpot	$56,000 ea	Combi tools and rescue equipment
VFD	Clover, Ruby, Jarbidge		

Station 21 Headquarters- West Zone (Elko, Midas, Independence, North Fork, Mt City and Cities of Elko and Carlin)

West Zone of Elko County serves multiple areas and includes multiple complexities. This department has a heavy call volume and is the primary zone to support the central zone and east zone of the county it is the zone that "moves up and cover(s)" multiple stations and areas throughout the county.

Elko Career station serves the Elko Area, Ryndon, Osino, Elberz, River Ranch, Hamilton Stage, Sundance, Hunter, Carlin, Midas, Tuscarora, Mountain City, Taylor Canyon, Lone Mountain Station, Adobe Summit as well as the Cities of Elko and Carlin. This zone is also a first responding and 2nd due engine to the Central Zone. Spring Creek, Lamoille, Ten Mile and Jiggs. This engine also moves and covers Wells during times of high fire activity.

- **Number of Career staff and support**
  - 4 Chief Officers, 1 Firefighter, 1 Training Officer, 1 Administrative Assistant, 2 Mechanics
  - EMS Staff 2
- **Number of VFD**
  - 1 active/ 5 on roster, 5 Vacant.
- **Call Volume**
  - 600-675 Calls Annually
- **Values at Risk**
  - Homes and Residents, Natural gas pipeline, oil and gas, Southwest energy Emulsification Plant, Chemical Plant, Ormat facility, Rail lines, Jerritt Canyon Mine, multiple mining claims and exploration sites. Powerline and utility infrastructure.
- **Major Roadways**
  - I-80, Lamoille Highway, Mountain City Hwy
- **Recreation**
  - Elko County Shooting Range, Hunting, and outfitter services, Snobowl ski area, Wildhorse, Dorsey, Humboldt River, Outdoor recreation.
- **Special Issues**
  - 40 hour staffed station, increased call volume, increased community growth outside of City limits,
- **Operational considerations**
- **Support to Owyhee, Elko, Carlin, and Wells**

The station is only staffed 40 hours a week Monday through Friday with 1 Training Captain and 1 Firefighter. County owned facilities are covered by City Fire department. Elko County Fire District is currently increasing relationships with cooperating agencies to increase cross jurisdiction use and support of community response.

Station 21 has partnered with Elko County Ambulance, administration, and maintenance.

Elko County Ambulance responds to Fire and rescue calls and provides rescue, stand by and EMS serviced during fire suppression.

Elko Facilities- Elko/ Head Quarters Current

Station	Size	Land Ownership	Date Built	Utilities	Training	Restroom	ADA	Replace or improve	Cost	Notes
Elko	1 Bay	County Roads Shed		Heat, Electric	NO	NO	NO	Replace		Needs Replaced
Elko	2 Bays	Mech Shop	N/A	Heat, Electric, Gas Water	No	Yes	Yes	New		Defaults back to Roads Dept or Public Works
Elko	0	Elko Office		Office only	No	Yes	Yes	Replace		
Elko	2 Bay	County	N/A	Heat, Water, Electric	NO	Yes	No	Replace		Polaris building
Elko	2.5	County	N/A	Electric	No	No	No	Replace		Storage only

Elko- Facilities- New Needed

Location	Size	Ownership	Timeline	Features	Training	Cost	Notes
Elko	6-8	BLM or Purchase	2025-2030	County EOC, Conference, County Wide Training Center, Logistics Cache, Maint Facility	Yes	5-8 Mil	24 Hour Station Co-located with EMS and Other Fire agencies, Elko Area is needed to continue to support County wide functions and response for Elko area.
Elko	3	BLM or Purchase	2025-2030	Maint, with lifts	No	2 mil	

Elko- Apparatus- Current and Future

Department	Type	Call Sign	Location	Year	Replace or Refurb	Years of Service	Replace or Refurb Year	Notes
Elko	Type 1	E-21	21 Elko	1997	Refurb	20/15	C. 2022	Lee Engine Co.
Elko	Type 1/ Mini	E-121	21 Elko	2016	TBD	10/20		Moved From Jarbidge
Elko	Type 3 4x4	B-21	21 Elko	2019	Refurb	15/10	2034/2044	
Elko	Type 5	P-21	21	2021	Replace	5-10 fl	2026- 2031	Move to VFD, Extend life 10-20
Elko	Type 5	P-121	21	2020	Replace	5-10 fl	2025- 2030	Move to VFD, Extend life 10-20
Elko	WT TT	WT- 21	21	2006	Remount	30	2036	
Elko	WT TT	WT-121	21	2023	Replace	30	2053	
Rescue/ Transport with EMS capability								
Elko	Rescue/ Transport	Med 1	EHS	2020 Ford	Replace/ Remount	6-7 Frontline		
Elko	Rescue/ Transport	Med 2	EHS	2015 Chevy	Replace/ Remount	6-7 Frontline	2021	Current Miles- 285,000 Replacement ordered, Estimated Delivery 2024
Spring Creek	Rescue/ Transport	Med 3	Spring Creek	2020 Ford	Remount / Replace	5-6 Frontline		
Elko/ SC	Rescue/ Transport	Med Reserve	21	2015 Chevy	Replace/ Remount	4-5 Reserve		
Elko/ SC	Rescue/ Transport	Med Reserve	21	2009 Dodge	Replace/ Remount	4-5 Reserve		
Elko/ SC	Rescue/ Transport	Med Reserve	21	2008 Dodge	Replace/ Remount	4-5 Reserve		

Command/ Utility/ Support/ Specialty								
Elko	Command	701	21	2021	Replace			
Elko	Command	702	21	2020				
Elko	Command	703	21	2020				
Elko	Command/ Training	743	21	2018				
Elko	Utility/ DZ Spt 101	UT-121	21	2021				
SC	Utility/ Plow	UT- 28	28	2015				
Wells	Utility/ Plow	UT- 34	34	2015				
Elko	Rescue/ Transport	Med 114	Jackpot	2008 Dodge	Replace/ Remount	4-5 Second		
Elko	Utility	UT- 21	21/28	2016 Chevy	Replace			Shared with Emergency Management/ EMS
Elko								
Elko	Support/ Mech	S-21	21	2013 Ford	Replace			
Elko	Support/ Mech	S-121	21	2009 Dodge	Replace			
Elko	Squad	SQ-21	21	2004 Spartian	TBD			Command/ Hazmat/ Rescue
Elko/ SC	SEMI	T-21	28/21	2004	Replace	30	2034	Light Refurb 4/2022
Elko /SC	Trailer	TL-21	28/21	2008	Replace	20-30	2028-2038	Replace in kind
Elko/ SC	Tilt Deck	Transport 28	28/21				2025/2026	
Elko/ SC	DZR	DZ-101	28/21		Replace	30	2026-27	Replace 50/50 with roads
Elko /SC	DZR	DZ-1	28/21	2021	Replace	30	2051	

Station 22- Hunter/ Maggie Creek VFD station serves the Elko Area,, Carlin, Carlin Tunnels. Seconadry support to Ryndon, Osino, Elberz, River Ranch, and Support to City of Elko. Maggie Creek VFD is currently wildland only.

- **Number of Career staff and support**
  - All VFD
  - Supported by Elko Station
  - Supported from Cooperating agencies
- **Number of VFD, Training Level**
  - 4-6 Members, all are trained to basic wildland, 1 trained to EMR or above.
- **Calls**
  - 4-10 Calls Annually
- **Values at Risk**
  - Calin Tunnels, BLM Trails Center, Homes and properties, powerline, and utility infrastructure.
- **Major Roadways**
  - I-80
- **Recreation**
  - Humboldt River, Hunting, Fishing, high use off road vehicle use area, large- and small-scale livestock operations.
- **Special Issues**
  - Wildland only, Response times.

Elko	Type 6	P-22	Hunter	2017 Ford	Replace	15		Replaced Spring 2024

Stations 27/127- Ryndon VFD station serves the Elko Area, Ryndon, Osino, Elberz, River Ranch, and Support to City of Elko. Ryndon has experienced an extreme increase in call volume in the last 5 years and continues to see additional use and growth. Ryndon coverage area is long and only served out of one station which leads to increased response times.

- **Number of Career staff and support**
  - All VFD
  - Supported by Elko Station
  - Supported from Cooperating agencies
- **Number of VFD, Training Level**
  - 12 Members, all are trained to basic wildland, 5 trained to firefighter 1, 4 trained to EMR or above.
- **Calls**
  - 200-250 Calls Annually
  - Supports 50+ Calls outside of Ryndon Annually
-
-
- **Values at Risk**
  - Elko County Rail Port, Homes and properties, powerline, and utility infrastructure.
- **Major Roadways**
  - I-80, Secret Pass Cutoff
- **Recreation**
  - Humboldt River, Hunting, Fishing, high use off road vehicle use area, large- and small-scale livestock operations.
- **Special Issues**
  - Increased call volume, station size and response times. Decreased volunteer activities

Facilities- Station Information

Station	Size	Land Ownership	Date Built	Utilities	Training	Restroom	ADA	Replace or improve	Est Cost
Ryndon	2 Bays	Agreement with KOA		Electric, Heat, Propane.	Office	NO	NO	Replace	$500 000
Osino	2 Bays	Land at Rail port	2024	Propane/ Ele/ Water	Office	Yes	Yes	New	$500,000

Department	Type	Call Sign	Location	Year	Replace or Refurb	Years of Service	Replace or Refurb Year	Notes
Ryndon 27	3 4x4	B-27	Main	2005	Refurb	15/30	2025	Refurb Winter 2023
Osino 127	Type 5 4x4	P-127	Osino	2019	Replace	15-30		Increase when expansion of two stations
Ryndon	Tender	T- 27	Main	2017	Refurb	15/30	2032	
Ryndon	Type 6	P- 27	Remote	2019	Replace	15/20	2034	Type 6/ Rescue
Osino 127	TT	WT- 127	Add	2006	TBD	TBD	TBD	Move from Elko

Station 24- Independence VFD **station serves Tuscarora, Mountain City, Taylor Canyon, Lone Mountain Station, Adobe Summit, and Midas.**

- **Number of VFD, Training Level**
  - 17 volunteers, all trained to basic wildland, 1 trained to EMR
- **Calls**
  - 7-10 Calls Annually
- **Values at Risk**
  - Tuscarora, Jack Creek, Taylor Canyon, Ranching operations, power generation facilities, mining operations, powerline, and utility infrastructure.
  - Ormat Facility, Bars and dinners, Ranching operations, mining exploration, natural gas, and pipelines.
- **Major Roadways**
  - Mountain City highway, Tuscarora highway, Midas Tuscarora-Midas Road.
- **Recreation**
  - Hunting, Fishing Camping, outdoor recreation
- **Special Issues**
  - Rural volunteers are only committed to wildland suppression.

Station	Size	Land Ownership	Date Built	Utilities	Training	Restroom	ADA	Replace or improve	Est Cost	
Independence	2 Bays	County		Electric, Heat, Propane.	NO	NO	NO	Improve	$25,000	
Training Addition					Need	Need	Need	Build	$450,000	

IMPROVEMENTS			
TYPE OF WORK	**STATUS**	**INHOUSE OR CONTRACT**	**NOTES**
Millings around structure	Planning	Inhouse	
Highway Access	Planning	Inhouse/ DOT	

Department	Type	Call Sign	Location	Year	Replace or Refurb	YOS	Replace or Refurb Year	Notes
Independence	3 4x4	IND 57	IND	2001	Replace	30	2031	Replace
Independence	Type 6	Indep 31	IND	2008	Replace-Move	20	2028	
Independence	Type 6	Indep 32	IND	1989	Replace	15	2004	Replace with compliment

Station 23- North Fork VFD **station serves Wildhorse, Gold Creek, Jack Creek, Mountain City, and Lone Mountain Station.**

- **Number of VFD and Training**
  - 19 members, all trained to basic Wildland.
- **Call Volume**
  - 6-15 Calls Annually
- **Values at Risk**
  - Wildhorse Recreation, homes and properties, ranching operations, commercial mining operations, powerline, and utility infrastructure. Ruby pipeline
  - Bars and dinners, guide and outfitting, large scale ranching operations, small- and large-scale mining operations.
- **Major Roadways**
  - Mountain City highway, Gold Creek Road, Charleston Road, Jack Creek Summit
- **Recreation**
  - Wildhorse, Camping, hunting, OHV.
- **Special Issues**

Station	Size	Land Ownership	Date Built	Utilities	Training	Restroom	ADA	Replace or improve	Est Cost	
North Fork	1 Bays	State Parks		Electric, Heat, Propane.	NO	NO	NO	Improve	$400,000	
North Fork				Addition	Yes	Yes	Yes	Build	$450,000	

IMPROVEMENTS			
TYPE OF WORK	**STATUS**	**INHOUSE OR CONTRACT**	**NOTES**

Department	Type	Call Sign	Location	Year	Replace or Refurb	YOS	Replace or Refurb Year	Notes
North Fork	Type 4	NF 44	Parks	1996	Replace	10/20	2006/2026	Replace with compliment to Community
Addition		TBD	DOT					

Station 26- Mt City VFD **station serves the Mountain City and Maggie creek area.**

- **Number of VFD and support**
  - 3 members
- **Call volume.**
  - 1-5 Calls Annually
- **Values at Risk**
  - Owyhee Canyon, Wildhorse Recreation, homes and properties, ranching operations, commercial mining operations, powerline, and utility infrastructure
  - Motel, Raft River Electric, USFS Facilities, Mining operations, ranching operations.
- **Major Roadways**
  - Mountain City Highway, Owyhee Canyon
- **Recreation**
  - Hunting, Fishing, OHV, and outdoor recreation
  - **Special Issues** Need Recruitment and training.

Station	Size	Land Ownership	Date Built	Utilities	Training	Restroom	ADA	Replace or improve	Cost	
Mountain City	1 Bays			Electric, Heat, Propane.	NO	NO	NO	Improve	$450,000	
Maggie Creek	2 Bay				Yes	Yes	Yes	Build	$750,000	

IMPROVEMENTS			
TYPE OF WORK	**STATUS**	**INHOUSE OR CONTRACT**	**NOTES**
Heating improvements	Planning	Inhouse	
Building Access	Planning Spring 2022	Inhouse	

Department	Type	Call Sign	Location	Year	Replace or Refurb	YOS	Replace or Refurb Year	Notes
Mountain City	Type 6	MTC 33	Mt City	2009	Replace	15/20	2024/2029	Replace with compliment to North Fork

** Need VFD in Maggie Creek Summit before infrastructure improvement

Station 25- Midas VFD **station serves the Midas area.**

- **Number of VFD, Training Level**
  - 11 members, 4 members trained to basic wildland
- **Calls**
  - 1-5 Calls Annually
- **Values at Risk**
  - Midas, Midas Mining operations, powerline and utility infrastructure, major gas pipelines.
  - Small- and large-scale mining operations, ranching operations, bars and dinners.
- **Major Roadways**
  - Golconda-Midas Road, Midas-Tuscarora Road.
- **Recreation**
  - Large communities' events, hunting, fishing, Wilson reservoir, camping and OHV
- **Special Issues**
  -

Station	Size	Land Ownership	Date Built	Utilities	Training	Restroom	ADA	Replace or improve	Cost	
Midas	2 Bays	County		Electric, Heat, Propane.	NO	NO	NO	Improve	$25,000	

IMPROVEMENTS			
TYPE OF WORK	**STATUS**	**INHOUSE OR CONTRACT**	**NOTES**
Facilities Heating	In Progress	Inhouse	
Facilities insulation	In Progress	Inhouse	B&G work order submitted

Department	Type	Call Sign	Location	Year	Replace or Refurb	YOS	Replace or Refurb Year	Notes
Midas	Type 4	Midas 44	Midas	2009	Replace	20-30	2039	
Midas	Tender	MD 62	Midas	1998	Replace	30	2025-2028	

Central Area (Spring Creek, Lamoille, Jiggs, Ten Mile)

Spring Creek Career Station 28- Station 29- Spring Creek VFD

Spring Creek Career station/ Spring Creek VFD serves Spring Creek, Lamoille, Ten Mile, and Jiggs. Spring Creek Station 28 is currently staffed with 1 40 Hour Captain Monday thru Friday and 2 24-hour firefighters (6 total).

- Number of Career staff and support
  - 1 40 Hour Captain, 6 24-hour firefighters
- Number of VFD
  - 17 members, all training in basic wildland, 13 trained to a minimum of Firefighter 1, 8 trained to EMR or above.
- Calls
  - 650-750 Calls Annually
- Values at Risk
  - Large communities and community investments, 180sq miles, Population of 12,361 (2010), Schools, community infrastructure, powerline, and utility infrastructure.
- Major Roadways
  - Lamoille highway, Jiggs Highway, Harrison Pass, Overland Pass, Lower Lamoille Road
- Recreation
  - Lamoille Canyon, South Fork Reservoir, Hunting, Fishing, Golfing, Hiking, Camping, OHV, Large Community Events

Station	Size	Land Ownership	Date Built	Utilities	Training	Restroom	ADA	Replace or improve	Cost	
Spring Creek 28	6 Bay	County		Electric, Heat, Propane.	Yes	Yes	Yes	Improve		24 Hour Staffing, Needs Major Addition, and facilities, access and upgrades
Spring Creek 29	4 Bay	County, SCA		Electric, Propane	No	No	No	Improve	$75,000	Addition of Modular and Training

IMPROVEMENTS			
TYPE OF WORK	**STATUS**	**INHOUSE OR CONTRACT**	**NOTES**
Remodel for ECA Addition	Planning Arch 2022	Contract	
Septic Upgrade/ Repair	Spring 2022	Inhouse/ Contract	
Asphalt Repair	Spring 2022	Contract	Replace with concrete
Grade and pave training area	Summer 2023		

Department	Type	Call Sign	Location	Year	Replace or Refurb	YOS	Target Replace or Refurb Year	Notes
Spring Creek	Type 1 4x4	E-28	Station 28 Housing	2008	Refurb		2028	Replace @ Miles
Spring Creek	Type 3 4x4	E-28	Station 28 Housing	2018	Refrub		2033	
Spring Creek	Tender 2500	T-28	Station 28 Housing	2007	Refurb		2037	Replaced Spring 2022
Spring Creek	Air Support	SQ-28	Station 28 Housing	2014	Replace		2029	Medium Rescue/ Air and Light
Spring Creek	UTV		Station 28 Housing	2018	Replace		2028	
Spring Creek	Type 5	P-129	21	2020	Replace		2025- 2030	Move to VFD, Extend life 10-20
Spring Creek	Type 5 Patrol	P-29	Station 29 Mobile	2021	Replace		2036-2041	
Spring Creek	Tender	T-29	Station 29 Mobile	2006	Refurb		2041	
Spring Creek	Type 1	E-29	Station 29 Mobile	2007	Replace		2022	

Station 31/ 131- Ten Mile VFD **serves Ten Mile, Jiggs, Lucky Nugget, Support to Spring Creek.**

- **Number of VFD**
  - 13 members, all trained to basic wildland.
- **Calls**
  - 25-40 Calls Annually
- **Values at Risk**
  - Ten Mile, Jiggs, Lee, Bald Mountain Mine Support, homes, communities and properties, South Fork recreation area and park infrastructure, powerline, and utility infrastructure.
- **Major Roadways**
  - Jiggs highway, Bullion Road, Harrison Pass.
- **Recreation**
  - South Fork Recreation area, Hunting, fishing, and OHV use.

Station	Size	Land Ownership	Date Built	Utilities	Training	Restroom	ADA	Replace or improve	
Ten Mile, Upper	2 Bay	County		Electric, Heat, Propane.	No	No	No	Improve	Grading and approach
Ten Mile Lower	3 Bay	County		Electric, Propane	No	No	No	Improve	Replace in place or explore move to lucky nugget
Lucky Nugget	3 Bay	County/ ECFD	N/A	Planned	Yes	Yes	Yes	NEW	Addition

Department	Type	Call Sign	Location	Year	Replace or Refurb	YOS	Replace or Refurb Year	Notes
Ten Mile	3 4x4	Ten Mile 57	Upper	2015	Refurb	15/30	2030/ 2045	7000 Miles 2021, Purchased prior to Tax plan
Ten Mile	Type 4 4x4	Ten Mile 44	Upper	1990	Replace	10/25	2000/2025	Refurb From BLM, 2000
Ten Mile	Type 6	Ten Mile 32	Lower	2008	Replace	15	2028	
Ten Mile	Tender	Ten mile 62	Lower	1999	Replace			Replaced with Refurbed

Station 32- Jiggs VFD **station serves Jiggs, Ten Mile, Lee, and Spring Creek.**

- Number of VFD
  - 11 members, all trained to Basic Wildland, 8 trained to EMR
- Calls
  - 12-20 Calls Annually
- Values at Risk
  - Rural Communities of Jiggs and Lee, Oil and Gas development, small- and large-scale ranching operations,
  - Small community store, state hatchery, wildlife refuge, outfitters, and guide companies
- Major Roadways
  - SR 228, Bald Mountain Mine Road, Harrison pass, Overland pass.
- Recreation
  - Harrison Pass, Ruby Mountains

Station	Size	Land Ownership	Date Built	Utilities	Training	Restroom	ADA	Replace or improve	Cost	
Jiggs	3 Bay	County		Electric, Heat, Propane.	No	No				
Jiggs Training					Need	Need	Need	Build	$450,000	

IMPROVEMENTS			
TYPE OF WORK	**STATUS**	**INHOUSE OR CONTRACT**	**NOTES**
Millings around structure	Planning	Inhouse	

Department	Type	Call Sign	Location	Year	Replace or Refurb	Years of Service	Replace or Refurb Year	Notes
Jiggs	Type 4	Jiggs 47	Jiggs	1992	Refurb	30	2023**	BLM Excess, pump and plumbing
Jiggs	Type 3	Jiggs 55	Jiggs	1998	Replace	30	2028	State Excess, Refurb/ Remount in upcoming
Jiggs	Tender	Jiggs 69	Jiggs	2021	Replace	30	2051	
Jiggs	Type 6 Rescue	Jiggs 85	Jiggs	2020	Replace	15-20	2035-2040	

Station 30- Lamoille VFD **station serves Spring Creek and Lamoille.**

- Number of VFD
  - 24 Members, 23 trained to basic wildland, 3 trained to Firefighter 1, 6 trained to EMR or above.
- Calls
  - 14-25 Calls Annually
- Values at Risk
- Major Roadways
  - SR 227
- Recreation
  - Lamoille Canyon, Ruby 360 lodge, Reds Ranch, hiking and overnight camping, one way in and out canyons.

Station	Size	Land Ownership	Date Built	Utilities	Training	Restroom	ADA	Replace or improve	Cost	
Lamoille	6 Bay	County	2021	Electric, Heat, Propane.	Yes	Yes	Yes	NEW	$2.0Mil	

Department	Type	Call Sign	Location	Year	Replace or Refurb		Replace or Refurb Year	Notes
Lamoille	Utility		Lamoille	2001	Replace	20	Repurpose	Donated from TMFPD- Peavine
Lamoille	Type 6	Lam 39	Lamoille	2006	Replace	15	2021	Donated from TMFPD- Peavine
Lamoille	Type 6	Lam 37	Lamoille/ Remote	2007		15		MOVE- to Rural
Lamoille	Type 3 4x4	Lam 52	Lamoille	2006	Refurb	20	2021-2026	Refurb for additional service, Winter 2023
Lamoille	Tender	Lam 65	Lamoille	2021	Replace	30	2051	
Elko	Type 5	P-30	Lamoille	2021	Replace	5-10 fl	2026- 2031	Move to VFD, Extend life 10-20

East Zone (Wells, Deeth, Clover, Ruby Valley, Metropolis/ Sane, Montello/ Pilot, Jarbidge)

Station 34- Wells County station serves Wells, Clover Valley, Ruby Valley, Deeth, Metropolis, O'Neil basin, Jackpot, Pequop, Montello, Pilot and Tecoma, and support to City of Wells and West Wendover. Wells Station 34 is currently staffed with 1 40 Hour Captain Monday thru Friday.

- Number of Career Staff
  - 1 Captain
- Calls
  - 450 Calls Annually
  - Largest Response Area
- Values at Risk
  - City of Wells, community and community investments, schools, community infrastructure, powerline and utility infrastructure, small- and large-scale mining operations
  - Critical transportation routes, highway, airfields, and railroad
- Major Roadways
  - I-80, highway 93, Highway 93 Alt, Ruby Valley- 93 Access, Secret Pass, Montello highway, Pilot Valley Road, Wine Cup Road, O'Neil Basin Road.
- Recreation
  - Ruby Mountain access, hunting, fishing, OHV, camping.

Station	Size	Land Ownership	Date Built	Utilities	Training	Restroom	ADA	Replace or improve	Cost	
Wells	1 Bay	County		Electric, Heat, Propane.	No	Yes	Yes	Improve	$600,000	Upgrade to 3 Bay, Co-Located with Roads

Department	Type	Call Sign	Location	Year	Replace or Refurb		Replace or Refurb Year	Notes
Wells	Type 6/ Rescue	PT-34	Wells	2020	Replace	15	2035	Replace with Purpose Built
Addition			Wells		Addition			

Station 35/ 39- Metro/ Sane VFD **station serves the Metropolis and O'Neil Basin area.**

- Number of VFD
  - 18 members SANE, 18 members with basic wildland.
  - 10 Members Metropolis, 6 members with basic wildland, 1 member EMR or above
- Calls
  - 3-10 Calls Annually
  - Wildland Primary
- Values at Risk
  - Large- and Small-scale ranching, pipeline, statewide and federal recreation areas, dude ranch and guiding services
  -
- Major Roadways
  - O'Neil Basin Road, Metropolis Road, Charleston Road.
- Recreation
  - Jarbidge access, hunting, fishing, overnight camping, dude ranch and guide services OHV

Station	Size	Land Ownership	Date Built	Utilities	Training	Restroom	ADA	Replace or improve	Cost	
Metro	1 Bay	County		Electric, Heat, Propane.	No	No	No	Improve	$150,000	Seal, Clean and upgrade
SANE	2 Bay	County	N/A	N/A	Yes	Yes	Yes	New	$500,000	Wildland Only

IMPROVEMENTS			
TYPE OF WORK	**STATUS**	**INHOUSE OR CONTRACT**	**NOTES**
Millings around structure	Planning	Inhouse	As time allows

Department	Type	Call Sign	Location	Year	Replace or Refurb		Replace or Refurb Year	Notes
Metropolis	Type 4	Metro 43	Metro	2008	Replace	30	2028-2038	
SANE	Type 4	SANE 43	SANE	1993	Replace	30	2023	BLM, Excess and Refurb
SANE	Type 4	SANE 34	SANE	1984	Replace	15	2004	Replace with newer when avl.
SANE/ Boies	Type 6	TBD	Boies					

Station 33- Deeth VFD **station serves Deeth, Star Valley, Secret Pass, and River Ranch Number of Career staff and support**

- Number of VFD
  - 4 members all trained in basic wildland
- Calls
  - 20-40 Calls Annually
  - Primary Support to I-80, Metropolis
- Values at Risk
  - Large- and Small-scale ranching, pipeline, statewide and federal recreation areas, dude ranch and guiding services
  - I-80 and Railroad
- Major Roadways
  - Interstate 80, Star Valley Road, Secret Pass Road, Deeth, Metropolis Road.
- Recreation
  - Ruby Mountain Access, Humboldt River, hunting, fishing, overnight camping, guide services and OHV

Station	Size	Land Ownership	Date Built	Utilities	Training	Restroom	ADA	Replace or improve	Notes
Deeth	2-3 Bay	County			No	No	No	Replace	Move from Flood Plane

IMPROVEMENTS			
TYPE OF WORK	**STATUS**	**INHOUSE OR CONTRACT**	**NOTES**
Infrastructure Grant 2024	In Progress	Contract/ Grant	Complete Winter 2024/2025

Department	Type	Call Sign	Location	Year	Replace or Refurb		Replace or Refurb Year	Notes
Deeth	Type 3 4x4	Deeth 53	Deeth	2003	Replace	30	2033	
Deeth	Tender	Deeth 62	Deeth	1998	Replace	30	2028	

Stations 37/ 137/ 237- Ruby Valley VFD **station serves Ruby Valley, Shanty Town, Harrison Pass and Secret Pass area as well as providing support to Clover Valley.**

- Number of VFD
  - 22 members. 22 members trained to basic wildland, 6 trained to Firefighter1 or above, 9 trained to EMR or Above
- Calls
  - 8-20 calls annually
  - Support to Clover Valley VFD, Hwy 93
- Values at Risk
  - Large Ranches and Small-scale ranching, pipeline, statewide and federal recreation areas, dude ranch and guiding services
  - Tractor Repair
- Major Roadways
  - Serves US93, SR229
- Recreation
  - Ruby Mountains, Ruby Marshes, hunting, fishing, overnight camping, guide services and OHV

Station	Size	Land Ownership	Date Built	Utilities	Training	Restroom	ADA	Replace or improve	Cost	Notes
Ruby 1 North	2 Bay	County			No	No	No	Improve	$75,000	Improve, upgrade
Ruby 2 Central	2 Bay	County			No	No	No	Improve	$250,000	Add Training modular, Add Bay Space
Ruby 3 South	1	County			No	No	No	Improve	$50,000	Improve and insulate, seal and Upgrade,

IMPROVEMENTS			
TYPE OF WORK	**STATUS**	**INHOUSE OR CONTRACT**	**NOTES**
Millings around structure	Planning	Inhouse	North South and Central

Department	Type	Call Sign	Location	Year	Replace or Refurb		Replace or Refurb Year	Notes
Ruby 37	Type 3 4x4	B- 37	Station 29 Mobile	2006	Refurb		2036-2041	Move to East Zone 2024 Summer
Ruby 137	Type 3	Ruby 52	Central	2013	Refurb	15/30	2028/2043	Refurb at half life
Ruby 137	Tender	Ruby 62	Central	1991	Replace	30	2021	VFD opted to retain current
Ruby 137a	Rescue	Ruby 82	Central	2011	Replace	15	2026	Evaluate/Replace
Ruby 237	Type 6	Ruby 53	South	2001	Replace	30	2025	

Stations 36/136- Clover Valley VFD**, station serves Clover, Hwy 93.**

- Number of VFD
  - 10
- Calls
- 26 for 2020
- 105 since 2015
- Values at Risk
  - Ranching, Major Commuter roadways, statewide and federal recreation areas, Support to I-80
- Major Roadways
  - Hwy 93, Ruby Valley Alt. Support to I-80
- Recreation
  - Northeastern NV, hunting, fishing, overnight camping, guide services and OHV

Station	Size	Land Ownership	Date Built	Utilities	Training	Restroom	ADA	Replace or improve	Cost	Notes
Clover		County			Yes	No	No	Improve	$75,000	Improve, upgrade
Clover		County			No	No	No	Improve	$250,000	

IMPROVEMENTS			
TYPE OF WORK	**STATUS**	**INHOUSE OR CONTRACT**	**NOTES**
Millings around structure	Planning	Inhouse	
Repair of Wall on Main station	In Progress	Contract	Building Department Report Needed

Department	Type	Call Sign	Location	Year	Replace or Refurb		Replace or Refurb Year	Notes
Clover	Type 6	CVR 32	Remote	2006	Replace	15/20	2026	Replace in-kind
Clover	Type 3	CVR 56	Clover	2008	Replace	15/30	2028-2038	
Clover	Tender	CVR 62	Clover	1994	Replace	30	2024	2006 Tactical

Stations 38/ 138- Montello/ Tecoma/ Pilot VFD **station serves Montello, Tecoma, Pilot Valley and Wine Cup Areas.**

- Number of VFD
  - 14 members, 8 trained to basic wildland
- Calls
  - 70 calls in 2020
  - 275 calls since 2015
- Values at Risk
  - Railroad
  - Pipelines
  -
  - Large- and Small-scale ranching, hatchery, state parks, wildlife refuge, statewide and federal recreation areas, dude ranch and guiding services
- Major Roadways
  - SR 233 and I80
- Recreation
  - Northeastern NV, hunting, fishing, overnight camping, guide services and OHV

Station	Size	Land Ownership	Date Built	Utilities	Training	Restroom	ADA	Replace or improve	Cost	Notes
Montello		County			Yes	Yes	No	Improve	$75,000	Improve, upgrade
Tecoma/ Pilot		County			No	No	No	Improve	$250,000	

Department	Type	Call Sign	Location	Year	Replace or Refurb		Replace or Refurb Year	Notes
Tecoma	Type 4	Tec 44		1990	Refurb	15/30		BLM, Refurb
Tecoma	Type 1	Tec 51		1982	Replace	30		Possible Replace
Tecoma	Pump/ Tender	Tec 53		2007	Replace			Tecoma Pumper/ Tender
Tecoma	Tender	Tec 63		1998	Replace	30	2028	

Stations 40/ 140- Jarbidge VFD **station serves Jarbidge area and northern access.**

- Number of VFD
- 30 Members, 20 trained to basic wildland, 4 trained to Firefighter 1 or above, 5 trained to EMR or above.
- Calls
  - 7 calls in 2020
  - 50 calls since 2015
- Values at Risk
  - Large- and Small-scale ranching, statewide and federal recreation areas, dude ranch and guiding services.
  - Small Scale Mining operations, mining operations and claims.
- Major Roadways
  - Jarbidge Access, Charleston Road, Salmon Falls Road.
- Recreation
  - Jarbidge wilderness, Murphy's Hot Springs, Jarbidge access, hunting, fishing, overnight camping, dude ranch and guide services OHV

Station	Size	Land Ownership	Date Built	Utilities	Training	Restroom	ADA	Replace or improve	Cost	Notes
Jarbidge		County			Yes	Yes	No	Improve	75,000	Improve, upgrade
Jarbidge		County			No	No	No	Replace	450,000	

Department	Type	Call Sign	Location	Year	Replace or Refurb		Replace or Refurb Year	Notes
Jarbidge	Type 6	Jarb 35		2001	Refurb		2030	BLM, Refurb
Jarbidge	Type 1	Jarb 51		1996	Replace/ Refurb			Summer 2024
Jarbidge	Tender	Jarb 61		1968	Replace			1996 From SCVFD, Summer 2022
Jarbidge	Rescue	Jarb 81		2003	Replace			Needs Replaced

Jackpot Fire/ EMS Station 14 **serves Jackpot, hwy 93, Contact, Jarbidge and northeastern NV area and northern access.**

- Number of Career
  - Chief, two Firefighter/ EMT
  - VFD
- 30 Members, 20 trained to basic wildland, 4 trained to Firefighter 1 or above, 5 trained to EMR or above.
- Calls
- Values at Risk
  - Casino's, Gaming, Dispensary, Recreation
  - Large- and Small-scale ranching, statewide and federal recreation areas, dude ranch and guiding services.
  - Small Scale Mining operations, mining operations and claims.
- Major Roadways
  - Highway 93
  - Jarbidge Access, Charleston Road, Salmon Falls Road.
- Recreation
  - Casino's and large-Scale events
  - Jarbidge wilderness, Murphy's Hot Springs, Jarbidge access, hunting, fishing, overnight camping, dude ranch and guide services OHV

Station	Size	Land Ownership	Date Built	Utilities	Training	Restroom	ADA	Replace or improve	Cost	Notes
Jackpot		County			Yes	Yes		Improve		Improve, upgrade
Jackpot		County			No	No	No	Improve		

Department	Type	Call Sign	Location	Year	Replace or Refurb		Replace or Refurb Year	Notes
Jackpot	Type 1	E- 14	Jackpot 1		Replace	County	2022-2024	Replace in-kind
Jackpot	Quint	L- 14	Jackpot 1	199?	Replace	County		Replace in Kind
Jackpot	Type 2	E-114	Jackpot 1		Replace	County		4x4 type 2 engine
Jackpot	Tactical Tender	WT- 14	Jackpot 2		Replace	State		
Jackpot	Tender	Wt-114	Jackpot 2		Replace	County		
Jackpot	Type 3	B-14	Jackpot 2	1998	Replace	State/ County		
Jackpot	Rescue	R-14	Jackpot 2	2023	Replace	County		
Rescue	Transpo	Med- 14	Jackpot 1	2016	Replace	County		
Rescue	Transpo	Med- 114	Jackpot 2	2008	Replace	County		
Rescue	Transpo	Med- 214	Jackpot 2	1995	Replace	County		

Station 3- City Elko VFD **station serves Elko County through Auto and Mutual Aid.**

Department	Type	Call Sign	Location	Year	Replace or Refurb		Replace or Refurb Year	Notes
Elko	Type 1	Engine21	Elko	1998	Replace		2022 RF	
Elko	Tender	Tender 3	Elko	2021	Replace		2051	New 2021

Carlin VFD **station serves Elko County through auto and mutual aid.**

Department	Type	Call Sign	Location	Year	Replace or Refurb		Replace or Refurb Year	Notes
Carlin	Type 3	Carlin 51	Carlin	2015	Refurb	15/30	2030/2045	On Loan, No Agreement
Carlin	Tender	Carlin 68	Carlin	1999	Replace	30		1999 4-Guys

Wells VFD **station serves Elko County through auto and mutual aid.**

Department	Type	Call Sign	Location	Year	Replace or Refurb		Replace or Refurb Year	Notes
Wells	Type 3	Wells 52	Wells	2015	Refurb	15/30	2030/2045	On Loan, No Agreement

West Wendover Fire Department **station serves Elko County through auto and mutual aid.**

Department	Type	Call Sign	Location	Year	Replace or Refurb		Replace or Refurb Year	Notes
West Wendover	Type 3		West Wendover	2001	Refurb	15		FEPP On Loan, No Agreement

Cooperator/ Partner Equipment

Department	Type	Call Sign	Location	Year	Replace or Refurb	Life	Year	Notes
	Type 1	~~E 211~~	North	1996				
Ruby	Type 3	Ruby 51	North	2002	Replace	30	2032	Moving 2024

Previous Summary Page – Apparatus

Pre-Tax Plan Implementation

Location	Year	Apparatus or Equipment	Life	Notes
Ruby Valley	2015	Type 3 4x4	15/30	
Carlin VFD	2015	Type 3 4x4	15/30	No agreement
Wells VFD	2015	Type 3 4x4	15/30	No agreement
Ten Mile VFD	2015	Type 3 4x4	15/30	7000 Miles in 2021

Tax Plan Implementation 16/17

Year 1 17/18

Location	New, Move or Add	Year	Apparatus, Equipment	Life	Notes	Replaced
Spring Creek	New	2017	Type 3 4x4	15/30		1999 T3 (Moved to I-VFD) *
Elko	New	2017	Type 3 4x4	15/30		Totaled and replaced
Ryndon	New	2017	Tender	15/30		Moved to Tecoma VFD**
Independence*	Move	1999	Type 3 4x4	15/30	Moved from Spring Creek Replaced 6x6	State 6x6
Pilot**	Move		Tender	15/30	Moved from Ryndon	
Wells	New	2017	Type 6 Utility	20	Acquired without infrastructure funds	Moved Captain to Engine (T6)
Elko	New/ Used		Type 1	15/30	Acquired without Infrastructure Tax Funds, City of Elko	Increased capability

Year 2 18/19

Year 3 18/19

Location	Year	Apparatus	Life	Notes
Spring Creek	2020	Type 1 4x4	15/30	Delivered 2020

Jiggs	2020	Type 6 Rescue	15/20	Delivered 2020
Ryndon	2020	Type 6 Rescue	15/20	Delivered 2020

Year 4 19/20

Location	Year	Apparatus	Life	Notes
Lamoille	2020	Tender 6x6	20/30	Delivery February 2021
Jiggs	2020	Tender 6x6	20/30	Delivery February 2021
City of Elko	2020	Tender 6x6	20/30	Delivery February 2021

Year 5 20/21

Location	Year	Apparatus	Life	Notes
Jiggs	2020	Type 5	20	
Spring Creek	2020	Type 5	20	Replace Type 6 SCVFD, Moved to Ruby Valley
Spring Creek	2008	Type 3/4	25	Move to East 2024
Clover	2006	Type 3/4	25	Replace 6x6

Year 6 21/22

Location	Year	Apparatus	Life	Notes
Elko (B-21)	2022	Type 3	25	Ordered, Canceled, Moved Funds to WT 21
Spring Creek (WT-29)	2006	Tender	25	2000 Gallon, Delivered December 2021
Spring Creek (WT-28)	2008	Tender	25	2500 Gallon, Delivery May 2022

Year 7 22/23

Location	Year	Apparatus	Life	Notes
Full Refurb L-52	2022 Winter	Completed		199k, Pre- Con- Fall 2022, in Progress in November 2022
Full Refurb B-27 Ryndon	2022 Winter	Completed		199k, Pre Con Fall 2022, In progress in November/ December 2022
Full Refurb E-21	2022 Winter	Completed		269k, Pre Con July 2022, In progress Delivery December 2022, LEC Station 3
Rescue/ Air Truck SQ-28	2022 Summer	Spring Creek	20-30	2014 Dodge, Cascade
Rescue Replacement Jar	2022 Fall		15-20	Canceled- Reevaluate
Mini Pumper				2016 F-550 Mini Pumper Jarbidge, Move to Elko 2024
Tender		Ten Mile	20-30	1999 Tactical 2000 Gallon/ 500 GPM Ten Mile
Tactical Tender/ Mini		Clover		2006 Tactical Tender Pierce 1500 Gallon/ 350 GPM,
Tactical Tender/ Mini		Elko		2006 Tactical Tender Pierce 1500 Gallon/ 350 GPM

Year 8 23/24

Location	Year	Apparatus	Life	Notes
Tactical Tender	Summer 2023	Deeth		105,000 Tactical Tender 1500/ 350 GPP
Fleet Support				
Command/ Hazmat Rescue	Summer 2024	Squad 21		Purchased and combination with EM

FY2021-2022 Requests

Item	Allocation	Purpose	Notes
1	$800,000	New Apparatus	Purchase of new/ used apparatus up to 7 apparatus. • 2, Type 5/6 Engines Elko and Sc Replacement • 2, Type 3/4 Engines Jiggs and Clover • ~~1, Type 1 Lamoille~~ • Command, Excessing 2 Command with 180,000+ Miles • Additional T3
2	$110,000	Fleet Maintenance	Average Annual Cost of Major Repairs • Replace/ Repair Axel on T1 for SCVFD, $50,000 • 2, Pump Replacements- $30,000 Ea
3	$90,000	Refurb Equipment/ Apparatus	Refurbishment and overhaul of equipment to like new status. • Paint • Pump Packing • Engine Maint and Overhaul
4	$40,000	PPE	Structure, Wildland and Rescue • 10 Year cycle and can be tested for additional years
5	$40,000	SCBA	SCBA Replacement with Bottles • Cascade system for Air Truck to Reduce footprint
6	$10,000	Annual Required Tests	Ladder, Pump Etc..
7	$40,000	Radio/ Communications	Communications Equipment • CAD interface streetwise, will increase interoperability. • EDispatch notification system for VFD • Radios/ Pagers
8	$75,000	Radio Mountain Maint	Battery and Repeater Maint. • Life of Repeater Solar and Batteries are beyond life cycle. • Updates Required
9	$12,000	Equipment	New/ Replacement Equipment Hoses, Tools, Ladders
10	$8,000	Equipment Maint	Repair of Equipment, Life Safety
11	$6,500	Modifications	Upgrade to Natural Gas Station 28/29
12	$50,000	Station Modifications	Station Modifications for SCVFD, Sewer, Power for Training and Office.
13	Facilities	Facilities Repair	Will bring back to separate meeting
Totals	**$1,281,500**		

FY 2022-2023 Requests

Item	Allocation	Purpose	Notes
1	$630,000	New Apparatus	Purchase of new/ used apparatus up to 7 apparatus. • 1, Tactical Tender • 1, Pumper Tender • 1, Type three engine with 12–14-month build
2	$90,000	Fleet Maintenance	Average Annual Cost of Major Repairs • Rebuild 3000 Gallon tender for Midas • Explore remount for Light/ Air Rescue • Jarbidge Remount
2.a	$90,000	Refurb Equipment/ Apparatus	Refurbishment and overhaul of equipment to like new status. • Paint • Pump Packing • Engine Maint and Overhaul
4	$40,000	PPE	Structure, Wildland and Rescue • 10 Year cycle and can be tested for additional years
5	$40,000	SCBA	SCBA Replacement with Bottles • Cascade system for Air Truck to Reduce footprint
6	$10,000	Annual Required Tests	Ladder, Pump Etc..
7	$40,000	Radio/ Communications	Communications Equipment • CAD interface streetwise, will increase interoperability. • Edispatch notification system for VFD • Radios/ Pagers
8	$75,000	Radio Mountain Maint	Battery and Repeater Maint. • Life of Repeater Solar and Batteries are beyond life cycle. • Updates Required
9	$100,000	Equipment	New/ Replacement Equipment Hoses, Tools, Ladders Stocking on new engines
10	$8,000	Equipment Maint	Repair of Equipment, Life Safety
11	$6,500	Modifications	Upgrade to Natural Gas Station 28/29
12	$50,000	Station Modifications	Station Modifications for SCVFD, Sewer, Power for Training and Office.
13	$75,000	Facilities Repair/ Construction	Wall Separations and repairs
Totals	**$1,274,500**		

Item FY 2023-2024		Purpose	Notes FY2023-2024
1	$665,000	New Apparatus	Purchase of new/ used apparatus up to 7 apparatus. • Up to 2 new/ used Mini pumper or Type 5/6 Engines • Mobile Command, Hazmat, Rehab Vehicle • Up to 2 Water tender Apparatus Equipment
2	$100,000	Fleet Maintenance	Average Annual Cost of Major Repairs • Pumps • Powertrain • Body work
3	$100,000	Refurb Equipment/ Apparatus	Refurbishment and overhaul of equipment to like new status. • Paint • Pump Packing • Engine Maint and Overhaul
4	$40,000	PPE	Structure, Wildland and Rescue • 10 Year cycle and can be tested for additional years
5	$40,000	SCBA	SCBA Replacement with Bottles • Cascade system for Air Truck to Reduce footprint
6	$20,000	Annual Required Tests	Ladder, Pump Etc..
7	$75,000	Radio Mountain New/ Maint	Battery and Repeater Maint. • Life of Repeater Solar and Batteries are beyond life cycle. Updates Required •
8	$53,000	Radio/ Communications	Communications Equipment • CAD interface streetwise, will increase interoperability. • EDispatch notification system for VFD • Radios/ Pagers
9	$75,000	Equipment/ Equip Maint	New/ Replacement Equipment Hoses, Tools, Ladders New/ Replacement of suppression Equipment
10	$15,000	Annual Testing	
11	$50,000	Station Maint	Station Maint for VFD
12	$1,500,000	Facilities- New	• Up to 1,500,000 in new facilities from Existing funds
Totals	**$1,200,000**	Equipment and Apparatus from New Revenue/ Allocation Fy2024	
Total Facilities	**$1,500,000**	New Construction not to exceed 2 facilities, remodel supplemental and station upgrades. Funds are from existing account and projected revenues (2023)	

Item FY 2024-2025		Purpose	Notes FY2024-2025
1	$530,000	New Apparatus	Purchase of new/ used apparatus up to 5 apparatus. • 1- Rescue/ Transport • 2- Utilities/ Shop- Maint Vehicles • Up to 2 Water tender Apparatus Equipment
2	$100,000	Fleet Maintenance	Average Annual Cost of Major Repairs • Pumps • Powertrain • Body work
3	$100,000	Refurb Equipment/ Apparatus	Refurbishment and overhaul of equipment to like new status. • Paint • Pump Packing • Engine Maint and Overhaul
4	$60,000	PPE/ SCBA	Structure, Wildland and Rescue • 10 Year cycle and can be tested for additional years SCBA Replacement with bottles • Replace, Test and maintain SCBA and infrared equipment
5	$20,000	Annual Required Tests	Ladder, Pump Etc., SCBA, PPE
6	$50,000	Radio Mountain New/ Maint	Battery and Repeater Maint. • Life of Repeater Solar and Batteries are beyond life cycle. Updates Required •
7	$50,000	Radio/ Communications	Communications Equipment • CAD interface streetwise, will increase interoperability. • EDispatch notification system for VFD • Radios/ Pagers
8	$75,000	Equipment/ Equip Maint	New/ Replacement Equipment Hoses, Tools, Ladders New/ Replacement of suppression Equipment
9	$50,000	Station Maint	Station Maint for VFD
10	$1,000,000	Facilities- New	Up to 1,500,000 in new facilities from Existing funds
Totals Equip	**$1,035,000**	Equipment and Apparatus from New Revenue/	
Total Facilities	$1,000,000	New Construction not to exceed 2 facilities, remodel supplemental and station upgrades. Funds are from existing account and projected revenues (2023)	
Total	**$2,035,000**		