

INFORMATION FOR THE MARCH 22, 2017
TONOPAH TOWN BOARD MEETING

#8

AGENDA ITEM:

Discussion, deliberation and possible action to approve Tonopah Fire Department Spending Plan for Public Safety Sales Tax Fund – Tonopah for Fiscal Year 2016/2017

PETITIONER: (Include Name, Address, Phone Number, E-mail)

Rob Elliott, Fire Chief
P.O. Box 1482
Tonopah, NV 89049

BACKGROUND OF ACTION ITEM REQUESTED:

See attached spending plan

FISCAL IMPACT:

See attached budget filed with the Department of Taxation for FY 16/17 regarding this fund.

Please note: Due to posting requirements, all agenda items must be turned in by 12:00 noon five working days (Wednesday) prior to the day of the scheduled meeting or by 12:00 noon six working days (Tuesday of the prior week) if a holiday falls prior to the meeting.

NOTE: (The days in parentheses are for regular scheduled Town Board meetings which fall on the second and fourth Wednesday of each month)

In order to facilitate the review and consideration of an agenda item presented to the Tonopah Town Board, please include all documents or any relevant material or information with your request.

Chris Mulken
Signature (required)

3/13/17
Date

Request taken by: Kat Fall.

3.13.17
Date

REVENUES	(1)	(2)	(3) BUDGET YEAR ENDING 06/30/17	
	ACTUAL PRIOR YEAR ENDING 6/30/2015	ESTIMATED CURRENT YEAR ENDING 6/30/2016	TENTATIVE APPROVED	FINAL APPROVED
Public Safety Tax - Nye County	72,511	72,000	72,000	72,000
Interest	178	0	0	0
Subtotal	72,689	72,000	72,000	72,000
OTHER FINANCING SOURCES:				
Operating Transfers In (Schedule T)	17,602			
BEGINNING FUND BALANCE	0	90,291	94,341	94,341
Prior Period Adjustment(s)				
Residual Equity Transfers				
TOTAL BEGINNING FUND BALANCE	0	90,291	94,341	94,341
TOTAL RESOURCES	90,291	162,291	166,341	166,341
EXPENDITURES				
Intergovernmental	0	67,950	166,341	166,341
Subtotal	0	67,950	166,341	166,341
OTHER USES				
CONTINGENCY (not to exceed 3% of total expenditures)				
Operating Transfers Out (Schedule T)				
ENDING FUND BALANCE	90,291	94,341	0	0
TOTAL COMMITMENTS & FUND BALANCE	90,291	162,291	166,341	166,341

TOWN OF TONOPAH
(Local Government)

SCHEDULE B SPECIAL REVENUE FUND
FUND PUBLIC SAFETY TAX - FIRE DEPT

Tonopah Volunteer Fire Department

Town of Tonopah, Town Board Members

Request for Fire Department spending outside of normal budgeted line items

Purchasing List by priority

1. Fire Text response System-Total start-up cost \$2,500

Justification:

Notifies all personnel simultaneously of an emergency page automatically when your departments dispatch tones you out. When the tones drop, the system sends a simple text message to your firemen's cell phones. FireTextResponse alerts personnel even if they are out of range of the dispatch tower.

Personnel can receive the actual voice page audio of the dispatched emergency via cellular internet technology. Even if you are out of range from radio dispatch, you can still get the actual dispatch audio of the page.

Personnel just simply reply to the text message with a simple single letter code of their response status. The text alert message they receive gives them the choice of codes so there is nothing to memorize.

All responses are shown on a flat screen monitor in your truck bay so firemen can quickly see who is responding and where they are responding.

The system will also show who is not available and will not be responding.

The Response Screen has priority and is always in view for firemen to see when a page goes out and responses come in. There are even options for accountability of who is on scene at the location of an incident.

The actual dispatch page audio is looped for 15 minutes and played over the flat screen monitor speakers. Responding personnel to the station can hear the dispatch again to help eliminate confusion or misunderstood dispatches. The looped audio can be stopped at any time, or replayed anytime needed, even with commands from your cell phone.

You can send commands with your cell phone to control the system.

Send it RADAR and your local live doppler radar will be shown on the screen along with the latest weather forecast, current conditions, and even the latest earthquake information for your area.

Duty Status allows personnel to go on or off duty within the system, any page alert automatically responds to the system for them. Commands can be sent right from a cell phone. An automatic expire time of your choosing can be set to take them off duty encase they forget.

All dispatch times are time stamped and logged with an accurate clock synchronized with the nations time keeper. You can print out the logs of your choice.

Tonopah Volunteer Fire Department

All dispatch audio is saved in specially compressed files that reduce hard drive space but keep voice quality high for review or copy anytime. Page audio files are playable on any pc based audio player.

Your personnel's phone information is totally in your control and stays on your system at your station, not on some server somewhere else across the land. You can add, remove, and update personnel information as many times or as frequently as you require.

You can send special messages to all of your personnel like training dates, special work details, or announcements. These messages can be sent to all personnel or to specific groups.

We are continuously adding new features. All feature upgrades or updates are free along with 24/7/365 technical support.

A complete system including a one year alert system subscription, major brand desktop pc workstation, 20 inch wide screen pc monitor, keyboard and optical mouse, CD/DVD Burner, special page alert receiver built for this purpose, alert receiver cabling package, real pc workstation speakers (not those squeezed into the monitor), 32 inch major brand LCD flat screen HDTV, flat screen TV tilting wall bracket, 35 feet of flat screen HD video cabling with built in stereo audio cable (longer cables available if required, 100ft maximum)

Tier 500 (up to 500 runs per year, this is the lowest package) with all required hardware - ready to go: **\$2500 plus S&H.**

Beyond standard 35 feet UXGA high grade HD RGB video cabling:

50 Feet: Add \$75

75 Feet: Add \$125

100 Feet (maximum): Add \$175

External Gain Antenna (if needed) with 50 feet of coax including connectors pre-installed on both ends: Add \$100

The desktop pc system is your departments to keep along with the flat screen tv if you choose to cancel the alert system subscription after the subscription has ended. Plus, we'll even buy back the alert receiver if you choose not to keep it (it only works with FireTextResponse). All products are parts and labor warranted for 1 year starting the day you go online with the system. We can enter all your departments personnel into the system for you to get you started.

A broadband internet connection (512kbps or higher) is required for optimum performance. A backup ups is recommended, however if power is lost the system will reboot and restart it's self after power is restored so you're ready to go.

Annual cost: \$500

Tier 500: Less than 500 runs per year is \$500 per year.

Which is about \$42 a month for access to the system.

Maximum User Limit is 50 cellular devices for SMS or MMS text alerts and 75 for Android or iPhone FTR Mobile App users.

2. ChemGuard Foams 1%, 3%,6%- \$130 per 5 gallons. Class A & B

Justification- In the event of a fire incident involving gasoline, diesel, oil and alcohol aqueous Flim Forming Foam will be required to suppress to flammable vapors produced by the hydrocarbons. Class foam is used as a wetting agent for ordinary combustibles like brush, trash. Our last stock of this foam was donated. Engine 11, 12 and Rescue carry foam onboard vehicle. Engine 13 carries 30 gallons in pails and foam devices. Single refill of all vehicles is approximately 100 gallons of single type foam.

Total Estimate: \$5,200

3. Auto Charging Systems for Fire Vehicles-

Justification- Fire Vehicles are currently being charged via extension cords from wall outlets which cause a tripping hazard on the apparatus bay floors. Current installed charging systems are of light duty service chargers which are not able to sense overcharge and do not auto eject the plug thus risking damage to the wall outlet and vehicle connection. Installing an auto charge system will eliminate potential battery over charge or boil-off conditions of batteries. Auto Chargers will provide controlled power supply to equipment charging on vehicles. Auto chargers can be automatically eject the plug when the vehicle starts. Ceiling drop line for this purpose can be used. \$ 1000 each vehicle

Total estimated cost without installation costs: \$5,000

4. MCI Bleeding Control Kits 3 each \$250 ea. Total \$750

Justification- In the event of an active shooter or mass casualty incident the fire department will play a direct role in the survival of citizens that are savable with these kits. Each kit is dividable to be used by a number of responder personnel. Time waits for no man. Incidents that involve the loss of blood from a wound end in death without immediate intervention.

5. Rescue Responders Vests and helmet -Ballistic protection with exterior carrier of bleeding supplies and interior pockets for plate inserts (NIJIII) 5 each

Vest \$400, Plate front. \$375 rear \$375= \$1,050 each

Helmet \$369.95each

Total estimate \$1500X5= Total estimate \$7,500

Justification- In the event of an active shooter incident the fire department will play a direct role in the response to the incident. Responders entering the hot zone will need personal protection.

6. Thermal Imagers- Bullard Eclipse with powerhouse charger- 3 each \$4,500 each

Justification- Replacement for the old thermal imager cir. 1980's. With advancements in technology, thermal imagers have changed in size and cost. Today's firefighter needs the tools to help give them sight inside a blaze. These imagers are designed for fire fighter to assist in locating victims in fire and

smoke, finding hot spots, a capability to locate our own. At a total of half the cost of one full sized thermal imager, 3 eclipses could be mounted on 3 separate vehicles ensuring availability.

Total estimated \$13,500

7. Driving Lights LED- \$250-350 each 40" curved for each vehicle- Total Estimate \$2500

Justification- Reduce potential response vehicle accidents with wildlife. With the newer technology vehicles can be equipped with LED light bars with two configurations; spot and area lighting thus providing enhanced road lighting.

8. Scene Lights LED-BL639- \$3,500-6,000

Justification- Reduce potential firefighter injury while operating on the scene of an incident. Reduce potential injuries from slips, trip and falls. Bring lighting to incident situation that may hide potential hazards hidden in poor lighting conditions such as structural fire, auto accidents, rescue situation and medical support.

9. Compartment Sliders, hose covers and equipment mounts – Estimated \$25,000

Slider- Command 11 Pickup

Sliders- Rescue Truck- Center compartments, rear compartment, mounting hardware for rescue tools.

Engines-Generator Slides, compartment sliders, mounting hardware for tools

Fire Engine hard hose bed covers

Justification- Reduce potential firefighter injury while removing equipment. Reduce unsecured equipment falling on firefighters, eliminate damage to uncontrolled equipment roll and moving. Firefighters reaching and lifting away from the body because compartment configuration and equipment mounting was not a consideration in the design or transfer of vehicles. With the appropriate sliders and equipment mounts, our equipment will not suffer damage by rolling free; personnel will be safer when open compartment doors and equipment should be safely accessible. Rescue Truck- Center compartment and Rear compartments need organization through the use of sliders AKA rolling shelves. Engines -large generator sliders, mounting hardware for fire fitting, tools, saws, ventilation fans etc. On numerous occasions' fire hose damage and loss has occurred at highway speeds the fire hose is drag out and off of the fire engine. Clam shell covers are available to eliminate this loss.