



City of Green River  
City Council Meeting  
Agenda Documentation

Preparation Date: February 18, 2019	Department: Fire
Meeting Date: March 5, 2019	Department Head: Mike Nomis
	Presenter: Larry Erdmann

**Subject:**

*Request to apply for Rec Mil Grant for a Bullseye Digital Fire Extinguisher Training System.*

**Background/Alternatives:**

*The Green River Fire Department is requesting permission to apply for a Rec Mil Grant to help with the purchase of a digital fire extinguisher training system. This will be used for Fire Prevention and allow the members of the Green River Fire Department to educate members of the community, city, school district, ect, the proper uses of fire extinguishers. During 2018 we visited approximately 8500 members of the community with fire safety tips. This system would be a great addition to our fire prevention program by giving us the ability to train with fire extinguishers inside during the winter months.*

**Attachments:**

*Photo's of the Fire Extinguisher training System we would like to purchase through the Grant and application.*

**Fiscal Impact:**

*Rec Mil Request \$16,474.50. The Green River Fire Department would pay 25% or \$5,491.50 for the purchase of the system. Grand total of \$21,966.00.*

**Staff Impact:**

*This would consist of time and preparation to set up and tear down of the system. We would also take care of the upkeep of the system.*

**Legal Review:**

*n/a*

**Suggested Motion:**

*I move to approve the Green River Fire Department to apply for Rec Mil funds in the amount of \$16,474.50 from Sweetwater County School District #2 for the purchase of the Bullseye digital fire extinguisher training system.*

# BULLSEYE™ DIGITAL FIRE EXTINGUISHER TRAINING SYSTEM

## AVAILABLE PRODUCTS:

A. R.A.C.E. Station Case B. R.A.C.E. Station C. BullsEye Extinguisher Carrying Case D. BullsEye Laser Extinguishers E. NFPA® Fire Extinguishers at Work™ DVD F. Power Supply G. BullsEye Panel H. Standard Remote I. BullsEye Transport Case J. iPad & Tablet Control K. SG1000/VICO Smoke Generator (with battery)

(Not Shown: 7X SmartExtinguishers, Recharge Accessories and Extinguisher Carrying Case)



NOTE: Product availability and design may differ based on market location.

## Popular Packages

COMPONENT	BASIC	PLUS	TRAINER'S	ULTIMATE
BullsEye™ Digital Simulation Panel (Water-enabled option also available)	1	1	1	1
BullsEye™ Transport Case	1	1	1	1
Setup Remote	1	1	1	1
BullsEye™ 2 kg/5 lb Dry Chemical Digital Laser Extinguisher	1	2	2	2
Industrial Grade Extinguisher Carrying Case *	1	1	1	1
5X SmartExtinguisher **	1	2	2	2
Air Compressor with Accessories **	1	1	1	1
iPad Mini with iPad control		1	1	1
NFPA Fire Extinguishers at Work DVD		1	1	1
Training Record Management Software			1	1
Scenario Customization Software			1	1
R.A.C.E.™ Station			1	1
Transport Case for R.A.C.E.™ Station			1	1
SG1000/VICO™ Smoke Generator with Wall Power Base				1
NIMH Battery Base for SG1000/VICO™ Smoke Generator				1
Smoke Liquid (1 Liter)				1
Smoke Liquid (5 Liter)				1

\* Extra carrying case is added when water-enabled BullsEye is selected

\*\* Only available with water-enabled BullsEye™

1.888.428.5539 | [www.lionprotects.com/firetrainingtools](http://www.lionprotects.com/firetrainingtools)





**AVAILABLE PRODUCTS:** A. R.A.C.E. Station Case B. R.A.C.E. Station C. BullsEye Extinguisher Carrying Case D. BullsEye Laser Extinguishers E. NFPA "Fire Extinguishers at Work" DVD F. Power Supply G. BullsEye Panel H. Standard Remote I. BullsEye Transport Case J. iPad & Tablet Control K. SG1000/VICO Smoke Generator (with battery)

(Not Shown: 7X SmartExtinguishers, Recharge Accessories and Extinguisher Carrying Case)



NOTE: Product availability and design may differ based on market location.

## BULLSEYE™ DIGITAL FIRE EXTINGUISHER TRAINING SYSTEM

### Specifications

#### PATENTED FEATURES

- **Extinguishers:** Air/Water SmartExtinguishers® or waterless laser extinguishers interact with sensors embedded in the panel
- **Extinguisher Sensing Control System:** Varies flames automatically based on SmartExtinguisher or BullsEye extinguisher input
- Combustible materials, flammable liquids, flammable gas and electrical fire class settings
- Difficulty level settings (Levels 0 - 10)
- Custom training scenarios
- Electronic training records

#### PHYSICAL SPECIFICATIONS

- **Overall Base Unit Dimensions:** 28 1/2" x 26" x 4 3/4" (72 cm x 66 cm x 12 cm)

- **Base Unit:** Stainless Steel
- **Base Unit Weight:** 31 lbs. (14kg.)

#### CONTROLS

- Wireless IR remote
- Optional wireless touch screen tablet

#### SMARTEXTINGUISHER

- **Air Pressure Connection:** Schrader Valve
- **Recommended Pressure:** 100 PSI (690 kPa)
- **Maximum Pressure:** 110 PSI (758 kPa)
- **Minimum Pressure:** 90 PSI (620 kPa)
- **Fill Volume:** 5X: 4 liters, 7X: 6 liters
- **Volume/Trainee:** 5X: 0.80 liters, 7X: 0.85 liters

#### BULLSEYE EXTINGUISHER

- Infrared signal with green laser display
- **Maximum Output:** 5mW
- **Wave Length:** 532nm
- Class 3R laser product
- Speaker simulating extinguisher discharge

- Ultrasonic emitter for extinguisher distance detection
- Extinguisher type detection
- Rechargeable NiMH 7.2 V

#### BULLSEYE EXTINGUISHER CHARGER

100-240V AC, 50/60Hz, 0.6A input, 12V DC, 1.5A output

#### CLASSES OF FIRE (BY COUNTRY)

FUEL SOURCE	EN (US)	EN (UK)	DE	ES	FR	NL
Combustible Materials	Class A	Class A	Klasse A	Clase A	Classe A	Klasse A
Flammable Liquids	Class B	Class B	Klasse B	Clase B	Classe B	Klasse B
Flammable Gas	-	Class C	Klasse C	Gas Inflamable	Classe C	Klasse C
Electrical	Class C	Electrical	Elektrik	Clase C	Risques Electriques	Elektrisch

1.888.428.5539 | [www.lionprotects.com/firetrainingtools](http://www.lionprotects.com/firetrainingtools)

**LION**  
ready for action



Rec Mill 750  
GRANT  
for Fire  
extinguisher  
Training Aid  
5491.52  
21,966.00



## BULLSEYE™ DIGITAL FIRE EXTINGUISHER TRAINING SYSTEM

# Realistic, hands-on fire extinguisher training

LASERS SIMULATE THE DISCHARGE OF  
ACTUAL EXTINGUISHERS FOR A COMPLETELY  
CLEAN, SAFE TRAINING EXPERIENCE

Don't let the first time they handle an extinguisher be during a real fire. Prepare them to successfully put out a fire using the BullsEye Digital Fire Extinguisher Training System.

### TRAIN ANYWHERE.

The BullsEye allows you to train in places where emergencies may really occur, like schools, workplaces or the home. Training can now take place completely indoors, allowing you to train anywhere, anytime. With the BullsEye's quick connects, one person can plug the system in, set it up and be ready to train in just one minute. Quickly relocate the system during training to change up the evolution and test your trainees' skills.

### TEST THEIR SKILLS.

Make sure they're prepared for a real fire by testing their skills – sensors allow the BullsEye to sense trainees' actions and respond like a real fire. The flames

will only subside and go out if the trainee uses the proper P.A.S.S. (Pull the extinguisher pin. Aim the nozzle low at the base of the fire. Squeeze the lever above the handle. Sweep the nozzle from side to side.) method. BullsEye extinguishers are set to discharge for the same amount of time as a real extinguisher, and are weighted accordingly 5lb (2.5kg), 10lb (6kg) or 20lb (9kg) to closely simulate actual extinguishers. Smoke generators emit the proper amount of smoke based on the size of the fire and time since ignition to further enhance the realism of the evolution.

### SPEND MORE TIME TRAINING, LESS TIME CLEANING UP.

The BullsEye uses lasers to simulate the discharge of actual extinguishers for a completely clean and safe training experience. Similarly, our training smoke does not leave a residue, so your trainees can enjoy effective training without the hazards of conventional extinguisher training.