

1. Agenda

Documents: [OPN_20150521_AG.PDF](#)

2. Complete Packet

Documents: [OPN_20150521_PK.PDF](#)



NOTICE
Fire Station Oversight Committee
Thursday, May 21, 2015
5:00 p.m.

PLEASE TAKE NOTICE that the Fire Station Oversight Committee, an Ad Hoc Committee created by the Mayor to oversee the construction of the East and West Fire Stations, will hold a meeting on **Thursday, May 21, 2015 at 5:00 p.m.** in the **Meeting Room** of Fitchburg City Hall, 5520 Lacy Road, Fitchburg, Wisconsin for the purpose of:

(Note: Full coverage of this meeting is available through FACTv and Streaming Video, accessible on the City Web Site at <http://factv.city.fitchburg.wi.us/Cablecast/Public/Main.aspx?ChannelID=3>)

- 1. Call to Order**
- 2. Approval of April 22, 2015 Minutes**
- 3. West Station Site and Building Design**
- 4. Exhaust Management Systems**
- 5. Announcements**
 - i. Next Oversight Meeting- TBD
- 6. Adjournment**

Note: It is possible that members of and possibly a quorum of members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information. No action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to above in this notice. Please note that, upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service, contact City Clerk's office (270-4200), Fitchburg City Hall, 5520 Lacy Rd, Fitchburg, WI 53711



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Draft Minutes
Fire Station Oversight Committee
Wednesday, April 22, 2015

Present: Steve Arnold (Chair), Pat O'Brien, Carol Poole, Jason Williams
Also Present: Brian Myrland, Dave Berman, Cory Horton, Trevor Frank (SEH),
Tom Hovel, Dennis Limmex (Tri-North)

- 1. Call to Order**--Meeting was called to order at 5:07 pm by Chairperson Arnold who provided some introductory remarks.
- 2. Approval of March 16, 2015 Minutes**--Motion by O'Brien, second by Williams, to approve minutes of March 16, 2015 was carried.
- 3. West Station Building Program update**—Hovel noted that staff reviewed the building program as the only previous program was accomplished as part of draft to see what size building would fit on the site. The main item noted was the original plan did not have a fitness room. Even adding the fitness room, however, the building scope came in at about 17,900 sq ft, only slightly larger than anticipated by the draft site-fit designs.
- 4. In-progress West Station Site and Building Design**-- Trevor Frank, architect reviewed the two schemes, and varied staff also commented on suggested alterations to the schemes that arose through a staff meeting on April 13. At this point there is no preference for one design over another. Committee had discussion on varied items of the two schemes. The "conventional" building, more rectangular needs more work on the administrative—living quarters area, while the "saw-tooth" design, requires more rearrangement within the apparatus bay. Committee also discussed roof heights related to wind and snow loading. It was noted that the steep hill at the back corner of the site may cause drainage issues. EMS noted having a second garage door for the backup ambulance is not necessary. Committee also discussed parking options for voting or other major events, and the flow of people in the building during large voting events.

Trevor Frank will do another iteration of each design, and at that point it is possible one of the two designs will come to be more preferred.

5. Directives to the Design Team

The Committee discussed varied options to deal with air quality from the diesel fumes of the vehicles. Current Station #1 has an Airmation system (cost ~\$70,000) but yet it is not fully effective in removing gas and particulate matter. Other options include: A system which connects to the exhaust pipes; this type of system is estimated to run well over \$100,000. The third option is a No-Smoke system that is directly on the vehicle, although it requires more regular replacement or cleaning of the filters; this cost is about \$8,700/ vehicle. Fire Department personnel will come back with more information on the varied systems, including operational costs and effectiveness. Some concerns were expressed whether the No-Smoke system affects vehicle performance and its level of effectiveness.

6. Announcements

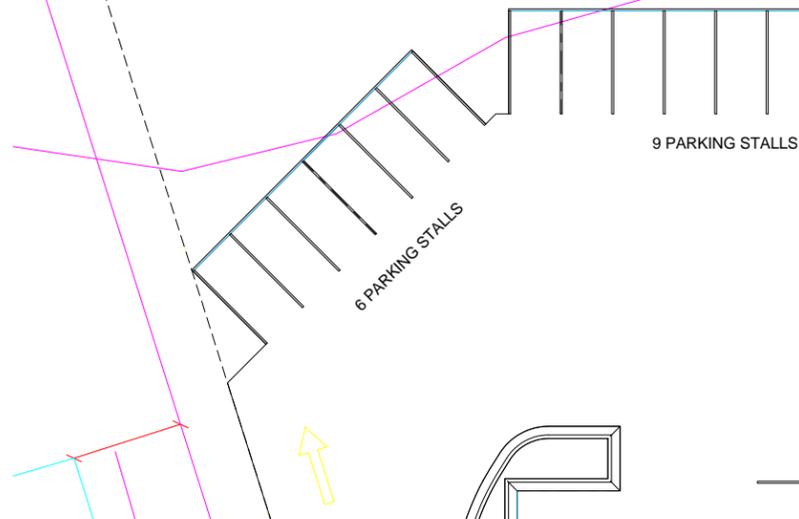
- i. Next Oversight Meeting- Thursday May 21 at 5:00 pm.
(Staff committee will meet May 12 at 8:00 am)

7. Adjournment

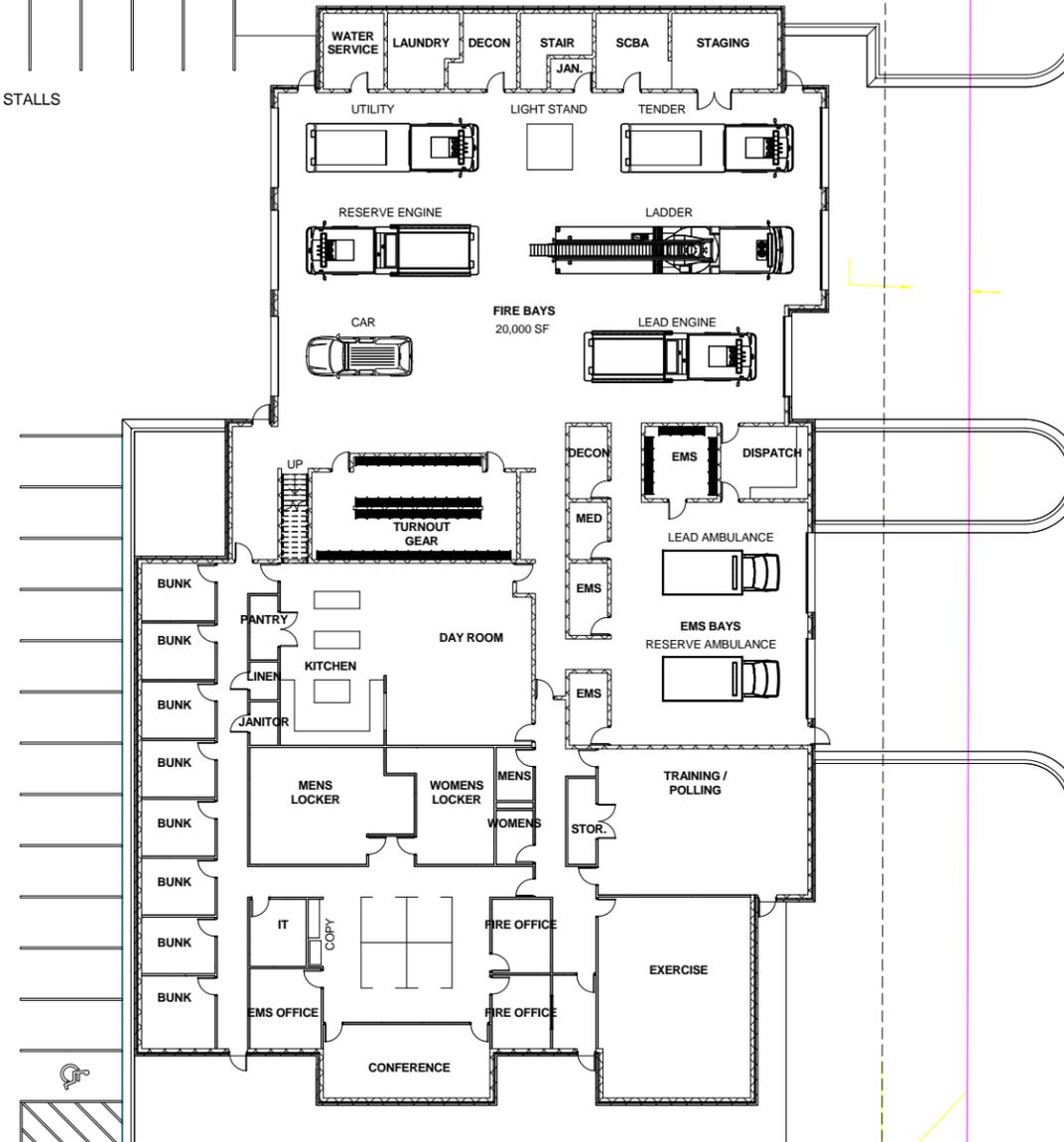
SITE DATA:
 TOTAL AREA: 72,295 SF (1.6 ACRES)
 25% GREEN SPACE REQUIRED: 18,073
 GREEN SPACE SHOWN: 23,975 SF
 GREEN SPACE OVER REQUIREMENT: 5902 SF
 BUILDING AREA: 20,000 SF
 39 PARKING STALLS

① Level 1
 1/16" = 1'-0"

5964 EXECUTIVE DRIVE
 2 STORY BUILDING



24 PARKING STALLS



MARKETPLACE DRIVE
 80' RIGHT-OF-WAY

EXECUTIVE DRIVE
 66' RIGHT-OF-WAY



Short Elliott Hendrickson Inc.
 425 West Water Street, Suite 300
 Appleton, WI 54911-6058
 920.380.2000 main | 888.908.8166 fax
 888.413.4214 toll free | www.sehinc.com

CONVENTIONAL

MARK	DATE	DESCRIPTION

FITCHBURG FIRE

Enter address here

Project Number:
 MARCH 20, 2014
 SEH FILE NO. MARCH 20, 2014
 ISSUE DATE
 DESIGN BY Designer
 DRAWN BY Author
 PROJECT MGR Checker
 © 2013 Short Elliott Hendrickson, Inc.

PLAN

A100

EXHAUST REMOVAL SYSTEMS

from Ward Diesel Filter Systems

Clean Air For Your Work Environment!

WARD DIESEL FILTER

NO SMOKE

FOR TRUCKS WITH 2006 MODEL ENGINES & BEFORE

The NO SMOKE is an apparatus-mounted, direct source capture system that works automatically and meets or exceeds OSHA, NIOSH, and NFPA standards for firehouse air quality.

WARD DIESEL FILTER

NO SMOKE 2

FOR TRUCKS WITH 2007/2010 MODEL ENGINES & BEYOND

2007/2010 model engines address emissions for the environment but not for toxic gaseous matter in the firehouse. The NO SMOKE 2 provides the clean air you need in the firehouse, for an important safety upgrade.

"This is the wave of the future. This is the innovative diesel exhaust system that's going to protect not only our firefighters, but keep our firehouses clean."

- Bob Green,
Battalion Chief,
S. San Francisco
Fire Dep't

Ward Diesel meets and exceeds standards set by:



OSHA



NIOSH



NFPA

"I would say that the NO SMOKE would be like the SCBA for the fire engine. The NO SMOKE is going to filter out all of those harmful products that the firefighter has been exposed to and now let him breathe clean air."

- Robert Kiehne,
Captain,
Sacramento City
Fire Dep't

1-800-845-4665

www.warddiesel.com



**NO
HANGING
HOSES**



WARD DIESEL FILTER

NO SMOKE 2



We never stop working to improve your health and safety.

*What is **NO SMOKE 2** ?*

NO SMOKE 2 is an exciting product improvement and enhancement by Ward Diesel Filter Systems. The new high performance substrate with proprietary wash coat removes gaseous matter on 2007/2010 and newer model engines.

2007/2010 model diesel engines:

Due to environmental mandates by the EPA, your 2007/2010 and newer truck is equipped with exhaust After-Treatment Device (ATD) that reduces particulate emissions from the environment for outdoor air quality but not toxic gaseous matter in the firehouse (as measured by OSHA Permissible Exposure Limits (PELs)).

About 2010 and newer model diesel engines:

In 2010 the EPA made additional changes. Standards for particulate matter were unchanged, but the allowable NOx limits were dropped considerably from 2007. To achieve these lower limits the EPA mandated that a Selective Catalytic Reduction (SCR) System be added behind the After Treatment Device that requires Diesel Exhaust Fluid (DEF). DEF is a UREA based fluid designed specifically for use in SCR systems to reduce NOx emissions, an ozone depleting agent. It can take 40-50+ minutes before the exhaust actually reaches the specific temperature for the emissions to interact optimally with the UREA and other catalysts in the emission system.

The NO SMOKE 2 system is a low temperature catalyst that oxidizes the emissions immediately at cold start, low idle, both in the station and on-scene for the health and safety of your personnel.

The exhaust temperatures on the 2007/2010 and newer model engines are extremely hot, will there be an impact on the substrate?

No, NO SMOKE 2 will not be compromised in any way due to these hotter temperatures. Exhaust temperatures on 2007/2010 and newer model engines are between 250 – 300 degrees hotter. The substrate was designed for new diesel exhaust temperatures and far exceeds any temperatures seen on board a mobile diesel engine.

Will the new 2007/2010 and newer model engines with temperatures ranging from 250-300 degrees hotter melt hanging exhaust hoses in the firehouse?

Yes, the new engine exhaust temperatures will in 1) worst case scenario melt the hanging exhaust hose and 2) best case scenario severely compromise the structural integrity of the hose, thereby shortening the life cycle of the hose.

Will **NO SMOKE 2** void any manufacturer's engine warranty?

No, the installation of NO SMOKE 2 will not void any engine warranty. The installation of the NO SMOKE 2 health and safety product in no way violates any law or directive of any agency whether it be federal, state or local.

800-845-4665
www.WardDiesel.com

WARD DIESEL FILTER
NO SMOKE



WARD DIESEL FILTER



Quotation

Ward Diesel Filter Systems

1580 Lake Street
Elmira, NY 14901
Phone: 800-845-4665
Fax: 607-739-7092

Date: April 15, 2015
Quotation #: 6364R3

To: Fitchburg Fire Department
5791 West Lacy Road
Madison, WI 53711

Quotation valid until: July 14, 2015
Prepared by: MJKMW

Attention: Gary Heberling, Division Chief

Quantity	Description	Per Unit Price	Total Price
1	NO SMOKE diesel exhaust removal system, installed, excluding taxes	\$10,037.73	\$10,037.73
2	NO SMOKE diesel exhaust removal systems, installed, excluding taxes	\$9,444.31	\$18,888.62
3	NO SMOKE diesel exhaust removal systems, installed, excluding taxes	\$9,242.81	\$27,728.43
4	NO SMOKE diesel exhaust removal systems, installed, excluding taxes	\$9,041.31	\$36,165.24
5	NO SMOKE diesel exhaust removal systems, installed, excluding taxes*	\$8,739.06	\$43,695.30

5 or more systems

*Price is based on the installation of five (5) or more systems

Warranty: One (1) year.

End User: Fitchburg Fire Department

Installation Site: Fitchburg Fire Department, Madison, WI

Terms: Net upon completion

Notes: Proposal does not include bid and/or performance bond cost. If paying with a credit card there will be an additional 5% charge

Mike Tolmer
Sales Representative



Discount Pricing on Ward Diesel Filter Systems

Fire Rescue • Public Safety • Government

FIRERESCUE GPO

FireRescue GPO is a group purchasing organization providing your fire department and its members access to aggressively priced contracts with vendors who supply goods and services to the fire service. These contracts are often established through a competitively bid public RFP process that allows members to "piggy-back" on the contract—eliminating the need for member departments to complete an RFP process.

- You must be a member to access contracts.
- Membership is free and without any purchasing obligations.
- Departments save time and money on the procurement process.

PRODUCT OFFERING

Ward Diesel Filter Systems is a nationwide company specializing in vehicle mounted diesel exhaust removal systems. The "NO SMOKE" filter system was designed specifically for the fire and emergency service industry. The device is mounted directly onto each diesel emergency apparatus and will operate automatically as the vehicle leaves and returns to the station. In addition to the automated features, there is a manual override that will allow emergency personnel to utilize the system on-scene, to better protect personnel and the community members they are serving from the harmful diesel exhaust fumes being emitted into the air.

DISCOUNT PRICING

Quantity	Description	Per Unit Price	Total Price
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How to Access Contracts

To purchase Ward Diesel through FireRescue GPO, follow these easy steps:

- Login to www.firerescue-gpo.com
- Members can find all forms, legal documentation, price lists and other information on the Ward Diesel vendor page.
- Sign the Intergovernmental Cooperative Purchasing Agreement (IGA) and keep for your records.
- Ask your Ward Diesel representative to include your member number on the purchase agreement.

As always, membership is:

- FREE
- EASY
- NO Obligation to purchase

To register, go to www.firerescue-gpo.com.

*Price is based on quantity – Discounts through this program are on orders only for 1 – 5 systems. More systems than 5 may have different pricing.

Warranty: one (1) year.

Notes: Pricing does not include Sales Tax, Bid Bond/Performance Bond Service Fee or shipping and handling.

Pricing for Alaska and Hawaii available upon request.



FIRERESCUE GPO

877.329.8847

customerservice@firerescue-gpo.com

FireRescue GPO and PublicSafety GPO are divisions of National Purchasing Partners. Brought to you in partnership with Western Fire Chiefs Association (WFCA), the International Association of Fire Chiefs, their Divisions and the State Chiefs Associations.
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FIRE RESCUE GPO

FACT SHEET



Who We Are

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Membership with FireRescue GPO is completely free and there is no obligation to purchase. Membership is limited to active members of organizations chartered to provide fire and rescue services. These organizations include, but are not limited to: career, volunteer, districts and state agencies. New members register online and are then verified by FireRescue GPO staff.

FireRescue GPO was started in 2001 by the Western Fire Chiefs Association (WFCA) in partnership with a large hospital based group purchasing organization—Amerinet and Virginia Mason Medical Center (VMMC) in Seattle, WA. Currently FireRescue GPO is owned by National Purchasing Partners (NPP) which was established by Amerinet and VMMC to provide group purchasing opportunities to a variety of industries. The program is still managed in partnership with WFCA who manages the FireRescue GPO Advisory Council and a revenue sharing program with the International Association of Fire Chiefs, their Divisions and the State Chiefs Associations.

What Sets FRGPO Apart

- No cost to members
- Access to publicly awarded contracts
- A portion of the revenue is shared with the fire service
- Non-commission based sales team
- In-house customer service department

For Our Members

We help our members and organizations reduce costs through lower prices on a wide range of products and services. We focus on providing fast, friendly and adaptive customer service for our members. By accessing FireRescue GPO contracts our members save time and money.

For Our Vendors

FireRescue GPO generates revenue from small administrative fees collected from our vendors when a sale is made through the program. Our priority is that our vendors increase marketshare and profitability as a direct result of their relationship with FireRescue GPO. The primary objective is

to serve as a conductor of commerce. Our focus is to identify and eliminate barriers in the sales cycle and create streamlined processes and communications for our customer base.

Other Vertical Markets

National Purchasing Partners (NPP), FireRescue GPO's parent company, has a presence in several market segments spanning both the public and private domain:

Public Verticals

Fire and Rescue
Non-Profit
Public Safety
Government
Education

Private Verticals

Agriculture
Construction
Dental
Finance
Hospitality
Real Estate/
Property Management

Legal
Manufacturing
Oil and Gas/
Energy
Transportation
Veterinary

HOW TO JOIN FIRERESCUE GPO

- Visit our website: www.firerescue-gpo.com
- Click "Join Now"
- Complete the registration form and submit
- Within 24 hours you will receive an e-mail confirmation of your membership, which will include your username and password
- You can then sign in and access our vendor discounts
- All procurement documents are accessible when logged onto the website

For More Information

Feel free to contact FRGPO to learn more about our business and how we can help you.

Crosby Grindle

Executive Director
541.948.3146
crosby.grindle@publicsafetygpo.com

Susan Kordel

Account Manager
206.625.7398
susan.kordel@mynpp.com

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