

West Sand Lake Fire District

2010 Facility Assessment



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Division of Fire Protection Services

Community Forum #1

- Committee Member Introductions
- Mission Statement
- Introduce Process
- Questions



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Committee Members

WEST SAND LAKE FIRE DISTRICT

- Dan Hartstein
- Dan Hogle
- Lloyd Fox
- Mike Deutsch
- Dave Hull

HUEBER-BREUER

- Sean Foran
- Gary MacLachlan
- Peggy Mooney



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HUEBER-BREUER CONSTRUCTION CO., INC.

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Sean Foran: Team Leader

- Over 27 years of construction experience.
- Fire Station development, planning and construction for the past decade.
- Familiar with municipal and private emergency services entities.
- Instrumental in needs assessment development, public support forums and construction of stations ranging in size from 15,000 sf to over 35,000 sf.



Gary MacLachlan: Fire Service Consultant

- Consultant for Division of Fire Protection Services since its inception.
- Actively involved in emergency response services for over 40 years.
- Active in emergency related organizations at local and state levels.
- The recipient of numerous awards and recognitions.



Peggy Mooney: Coordinator

- 5th generation member of this family owned, 130 year old company.
- Over 25 years construction experience..
- Maintains community support and awareness during all phases.
- Experience in Fire Station construction alone exceeds \$25 million.
- Referendum success rate is 100%.
- Well versed Microsoft Office as well as Expedition Project Management.

Mission Statement

*The West Sand Lake Fire District #1 Board of Commissioners, in partnership with the Fire Department's volunteers, recognizes the need to undertake a **comprehensive study** of its existing facilities and analyze how they are currently meeting the needs of both the District and the community.*

*The Committee, approved by the WSL Board of Fire Commissioners, is chaired by Mr. Dan Hartstein. The task of the Committee, at the directive of the Board, is to develop a "**cost effective way to meet existing facility needs currently not met**, and to prepare the District's facilities for perceived future needs".*

*The consideration the Committee must incorporate into its analysis is the District's demand that any new construction be carefully designed so as **not to have a negative impact on the existing neighbors** and / or community streetscape.*

The goal of the Feasibility Study is to accurately and without bias, document the existing building conditions and evaluate, based on National standards, how those existing conditions contribute to the level of service being provided by the WSLFD.

The culmination of this 4 month study will be a detailed final report that will document the Committee's findings and propose an "action plan" outlining the District's proposed next steps.

We believe it is this pro-active, thorough approach that will allow The West Sand Lake Fire District to continue to provide the highest level of emergency services they have since 1872.

Facts and Figures

- Fire Company is a volunteer, not for profit organization.
- West Sand Lake Fire District is a self-governing elected agency.
- All Volunteer Staff



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Data on Department Activity

- Providing emergency services to the Community since 1872.
- Averaging over 300 combined Fire and EMS calls annually since 2000.
- Provide 24/7 coverage with firefighters and EMS personnel.
- Provide fire, rescue and EMS services to the West Sand Lake District and mutual aid to surrounding Fire Protection Districts.



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Facility Assessment Committee Efforts to Date

- Structural, mechanical, Architectural analysis of current buildings.
- Identification of existing deficiencies and inadequacies
- Promote Community involvement through ongoing informational sessions.
- Creation of a timeline.



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Public Safety Considerations

- Facilities do not meet current post 9/11 standards as defined by the Department of Homeland Security.
- There is no up-to-date Emergency Operations Center (EOC) that complies with current Federal Guidelines.



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Existing Fire Station

- Metal structure, built in 1976.
- Inadequate space for apparatus.
 - Currently houses 5 emergency vehicles.
 - Fire police vehicle is stored in a separate building.
 - Future equipment acquisition is limited.



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Station Deficiencies

Responder Safety



Inadequate overhead door width creates responder safety concerns.



Station Deficiencies

Misplaced Turn-Out Gear



Current Design Standard



Station Deficiencies

Unsafe Decomposing Bay Floors

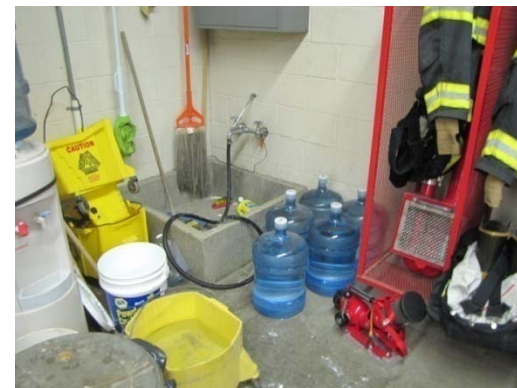
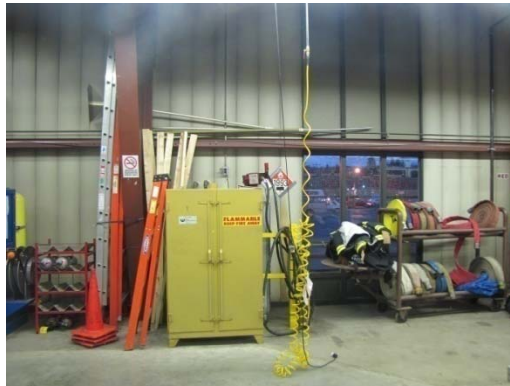


Unsafe Surface and Metal Plate “Bandaids”
Compromise Responder Safety.



Station Deficiencies

Misplaced Storage



Station Deficiencies

Hazardous Waste Storage

No Decon Facilities



Hazardous Waste
Storage is in Public Area



Current Design Isolates
Potential Blood Borne
Pathogens and Provides
a Personnel
Decontamination Shower

Station Deficiencies

Sub-Standard Radio Room



Current
Design
Standard



Station Deficiencies

Insufficient Office Space



Cramped spaces
reduce efficiency
and privacy, and
compromises
security.



Station Deficiencies

Nonexistent Bunk Space



In-house bunk spaces increases efficiency, privacy, and response time.



Station Deficiencies

Aging Bathroom Facilities



Current
Design
Standard



Station Deficiencies

Nonexistent Fitness Room



The No. 1 cause of death among Fire Fighters and Rescue Personnel is Heart Attack.



Station Deficiencies

Antiquated Training Technology



New
technology
creates real life
scenarios.

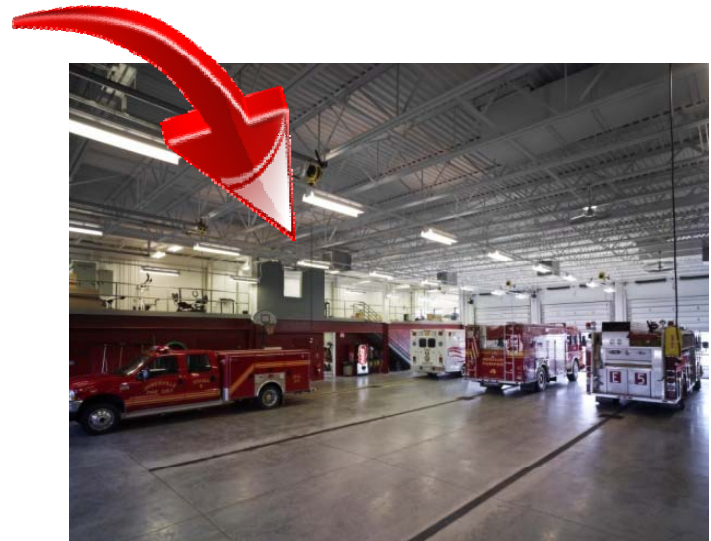


Station Deficiencies

Real-Life Training Scenarios



Confined Space Rescue



Bail-Out Window

Station Deficiencies

Outdated Kitchen Equipment



Current
Design
Standard

What are the Next Steps?

- Committee will continue to meet.
- Identify all existing building expenses.
- Develop all potential building options.
- Continue to reach out for community support and input.
- Provide a formal Facility Assessment report summarizing the Committee's findings for community review.



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Community Involvement

- Fire Prevention / Public Education
- All You Can Eat Breakfasts
- Spaghetti Dinners
- Carnival Day
- Texas Hold 'em
- Giffy BBQ



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Not Just a Fire Department ...

- Busy daily routine – not just waiting for an alarm.
- Volunteer staff provide 24 hour fire, rescue and paramedic coverage.
- Mutual Aid provided to neighboring communities within Rensselaer County when necessary.
- Ongoing training.
- Special Needs Registry.
- W.H.A.L.E. “We Have a Little Emergency” car seat safety program.
- Child I.D. kits.
- S.H.I.E.L.D. “Safety Helmet Identification and Emergency Lifesaving Data” helmet identity tag.
- Knox Box rapid entry system.

Contact Information

- West Sand Lake Fire District web page
www.westsandlakefire.org
- Project Administrator – Chief Dan Hartstein
Dan@Hartstein.us
- Project Consultant – Sean Foran
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Questions from the floor?



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