



Minutes

Committee #3

Transportation, Construction, Public Safety and Traffic

Committee #3 met Tuesday, May 20, 2014 at 10:30 am in the City Hall Council Chambers, 30 West Central Street, Chippewa Falls, WI.

Council/Committee Members present: Mike Hanke, Bill Hicks, Amy Mason, George Adrian, and Mayor Hoffman.

Others present: Finance Manager/Treasurer Lynne Bauer, Utilities Office Manager Connie Freagon, Fire Chief Mike Hepfler, Police Chief Wendy Stelter, Assistant City Engineer Matt Decur, City Clerk Bridget Givens, Tom Joas, Julie Joas, Ralph Cushman, and representatives of Five Bugles Design Steven Gausman, Ed Mischefske, and Jon Schwichtenberg.

The meeting was called to order at 10:30 am.

Motion by Hicks/Hanke to consider Item #5 first. All present voting aye, motion carried.

5. Discuss dog feces issue on Westwood Drive and throughout the City of Chippewa Falls. Possible recommendations to the Council.

Tom Joas, 605 Westhaven Road, appeared to advise the Committee of an issue with dog feces on city-owned property near the middle school and water tower. He inquired if there is a city ordinance which requires owners to pick up after their dogs, which Councilor Hanke advised there is such ordinance. Mr. Joas further stated there are garbage cans in that area where individuals could dispose of the excreta and questioned if signage could be placed advising of the ordinance and possible fine information. Mr. Joas also stated he would be willing to donate \$100 towards the installation of the signs.

Motion by Hicks/Hanke to recommend this item be referred to Committee #1 for funding consideration. All present voting aye, motion carried.

1. Fire Department Station Feasibility Study presentations and subsequent discussion. Possible recommendations to the Council.

Finance Manager/Treasurer Bauer shared that the Request for Feasibility Study was distributed to four different firms, but we only heard back from Five Bugles Design.

The representatives of Five Bugles Design provided an overview of their company, the project approach, and their relevant experience. They advised the Committee that site acquisition will be the largest hurdle as the City will need roughly 2.5 acres for a two-story building. Councilor Hanke expressed concern that the City currently services townships which could change in the future. Mr. Schwichtenberg advised that once the GIS model is set, they can look at any scenario we want for site location analysis.

Councilor Hicks discussed the ability for future expansion to include the Police Department in the same location to offer a joint public safety building. This may be a consideration as we move forward.

Motion by Hicks/Hanke to recommend hiring Five Bugles Design pending review by Committee #1 for possible funding sources. All present voting aye, motion carried.

2. **Discuss draft ordinance entitled: An Ordinance Expanding The Camera Monitoring Requirement from Just Grocery Stores to Include “Class B” and Class “B” Licensed Premises – §12.03(14) of the Chippewa Falls Municipal Code. Possible recommendations to the Council.**

Police Chief Stelter advised the Committee that Sergeant BeBeau is overseeing this initiative. She understands there would be a financial impact on tavern owners and indicated many already have cameras, but they are either not working properly or offer poor quality video. Having video to access would be of great benefit to the Police Department in future investigations. Councilor Adrian opined that Sergeant BeBeau should contact the tavern owners to explain why this is being considered.

Motion by Hicks/Hanke to table this item until the next Committee #3 meeting to allow Sergeant BeBeau to be in attendance. **All present voting aye, motion carried.**

3. **Discuss Sidewalk Use Permit Application from the Chippewa Falls Public Library to place a sign in front of the doors advertising special events and programs from June 1, 2014 – October 30, 2014. Possible recommendations to the Council.**

Motion by Hicks/Hanke to recommend approval of the Sidewalk Use Permit Application from the Chippewa Falls Public Library to place a sign in front of the doors advertising special events and programs from June 1, 2014 – October 30, 2014. **All present voting aye, motion carried.**

4. **Discuss possibility of installing a yield sign at the intersection of Terrill Street and Bel Air Boulevard. Possible recommendations to the Council.**

Councilor Hanke indicated a similar request was made by the Girl Scouts at the Committee #3 Meeting on Monday, May 19th, and the Committee recommended it be considered by the Board of Public Works.

Ralph Cushman appeared stating he is in favor of installing either a stop sign or yield sign at the intersection. Discussion ensued regarding whether a yield sign or stop sign would be best at the location, whether or not a three-way stop would be feasible, and if a traffic study should be conducted. Assistant City Engineer Decur stated that the new intern could install the equipment to perform the traffic study at all three legs of the intersection while school is still in session. It was also discussed that Dennis Doughty should be contacted to see if he could record traffic to capture any near accidents, in addition to the issues that may be experienced by pedestrians at this intersection. It was further noted that the Police Chief and representatives from Chi-Hi and McDonnell should be involved in this study.

It was also discussed that the Committee previously approved extending the school zone at Hillcrest and they were curious the status of this change. Mayor Hoffman thought it would be done this summer. Mayor Hoffman asked Decur to follow up on extending the school zone at Hillcrest and the right turn lane off Coleman to Wheaton to determine when these changes would be implemented.

Motion by Hicks/Hanke to table this item until the next Committee #3 Meeting to allow for traffic study data to be gathered. **All present voting aye, motion carried.**

6. **Discuss safety survey conducted by the Chippewa Falls Police Department and potential safety measures in municipal buildings. Possible recommendations to the Council.**

City Clerk Givens indicated Lieutenant Kelm and Officer Zwiefelhofer conducted a walk-through of the Clerk and Treasurer’s offices to determine possible safety measures that could be implemented (a copy of which was distributed to the Committee). Givens also distributed an overview of a survey taken of 24 municipalities to determine what types of safety measures they are taking.

Following further discussion, the Committee felt the following minimum items should be addressed:

- Install deadbolts and phone lines in the vaults within City Hall;
- Lock the side doors of City Hall (not including the handicapped entrance) and place signs directing people to use the front entrance; and
- Install panic buttons.

Department Heads will be responsible for detailing what additional safety measures they would like to see implemented in their offices which could be considered through a safety analysis. It was thought that Lead Custodian, Randy Bilderback could oversee implementation.

Motion by Hicks/Hanke to recommend the Council approve implementation of the minimum items detailed above and authorize contacting a security firm to perform a safety analysis of City Hall. **All present voting aye, motion carried.**

7. Adjournment

Motion by Hicks/Hanke to adjourn at 12:22 pm. **All present voting aye, motion carried.**

Minutes submitted by:
Mike Hanke, Chair

City of Chippewa Falls, WI

Request for Feasibility Study for Chippewa Falls Fire & EMS

March 18, 2014

1. Perform a space needs analysis of current and future City of Chippewa Falls Fire & EMS facility needs.
2. Perform a station location analysis to maximize emergency response criteria. Consider the geographical locations available within the City of Chippewa Falls to provide a new central station to replace current Station 1 and Station 2.
3. Confirm current average response times utilizing existing City of Chippewa Falls Fire & EMS data.
4. Provide operational analysis of existing City of Chippewa Falls Fire & EMS operations including staffing levels. Perform a future population trends assessment for the community related to fire and emergency medical service needs. Review current demographics and future projections for growth, considering future transportation implications and traffic congestion issues, trends in emergency and non-emergency demands, and assessments of current mutual aid and automatic response agreements. Future growth analysis should include future building expansion opportunities for adding other departments such as police and city hall to the chosen location.
5. Provide a preliminary/schematic diagram of a new central station floor plan and a schematic front elevation of a new central station.
6. Provide a cost estimate for conducting feasibility study.

POSSIBLE FIRMS

S E H Inc.
421 Frenette Drive
Chippewa Falls, WI 54729
715-720-6200

Five Bugles Design
Banbury Place
Bld D04 Suite 202
Mailbox 2, 800 Wisconsin Street
Eau Claire, WI 54703
715-832-4848

CBS Squared
515 W. Prairie View Road
Chippewa Falls, WI 54729
715-861-5226

Ayres Associates
3433 Oakwood Hills Parkway
PO Box 1590
Eau Claire, WI 54702
715-834-7500

Statement of Qualifications
for
Architectural Planning
and Design Services

Chippewa Falls, WI
Fire & EMS
Feasibility Study

May 6, 2014

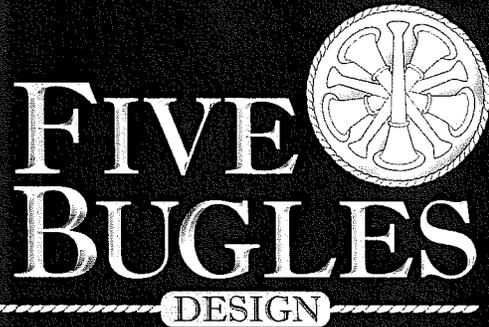


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CONTACT INFORMATION

SERVICES

Building Assessment
Feasibility Studies
Pre-design
Masterplanning
Architectural Design
GIS - Site Analysis & Planning
LEED® Sustainable Design
Conceptual Design
Design Development
Construction Drawings
Construction Administration

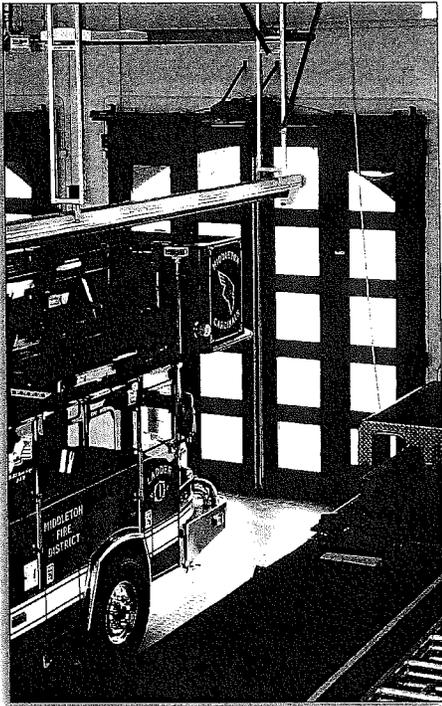
FIRM NAME Architectural Design Group, LLC (ADG)
Five Bugles Design is a division of ADG

ADDRESS Banbury Place, Building D04
Suite 202, Mailbox 2
800 Wisconsin Street
Eau Claire, WI 54703
715.832.4848

CONTACT PERSONS Steve Gausman, AIA, NCARB
Principal • Owner
Direct: 715.318.5121
Cell: 715.271.9343
Email: sgausman@fivebuglesdesign.com

Ed Mishefske
Fire Services Specialist
Office: 715.832.4848
Cell: 715.456.7040
Email: emishefske@fivebuglesdesign.com





As a division of Architectural Design Group, LLC (ADG), Five Bugles Design was formed to provide planning and design services solely to the public safety service industry. We understand that emergency service buildings are truly a unique building type. Our focused design team is comprised of members whom, both collectively and individually, are among the most experienced fire station design professionals in the United States.

Founded in 1989, ADG is one of the largest architectural firms in northern Wisconsin and continues to grow in size and capabilities. ADG's sole office is located in Eau Claire, Wisconsin. ADG's management has evolved in recent years, but the firm's value and mission statements have remained constant.

We embrace new leadership as Steven Gausman, David Kimball and David Cihasky take ADG, Five Bugles Design, and our vision into the future as the firm's new principals, while sustaining the commitment to integrity, quality design, and unparalleled service. We remain a locally-owned architectural firm, which goes hand-in-hand with the level of service and breadth of experience we offer our clients.

Experience

The Five Bugles Design team has experience in over 150 public safety and emergency service projects throughout the country. We are a team with a record of meeting and exceeding expectations. The team includes an award-winning architectural staff, an emergency response specialist who "speaks the language of the fire service industry" and experts in public safety project management. The Five Bugles Design team is a group of PROVEN professionals ready to provide your community with a highly sustainable building.

Collaborative-Focused. Client Driven. Community Conscious.

We are a collaborative culture inspired by challenge. In our office, you'll find a strong team environment and committed approach to knowing our clients, their needs, and the communities they serve. We dive deeply into our clients' world to provide solutions that go far beyond the obvious. Making a positive and lasting impact on the people and communities we serve is at the core of what we believe.

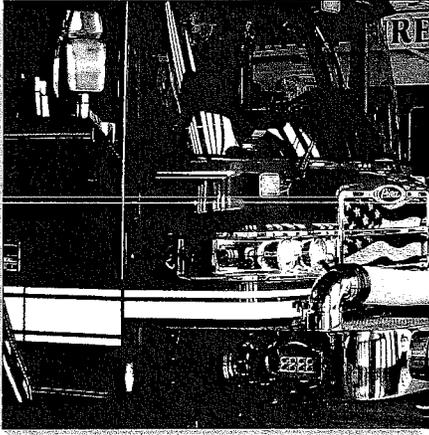
Our staff members challenge themselves to go beyond design by demonstrating a passionate commitment to the markets, communities, and clients they serve. Our respected design professionals are highly skilled in meeting client needs and excel at facilitating staff meetings, working with planning committees, and resolving difficult issues related to planning, design, and construction processes.

Unmatched Fire Station/EMS and Ambulance Facility Study and Design Experience

Five Bugles dedicated staff of architects and planners specialize in the design and construction of public facilities/fire stations. We are passionate about our work, and we gain a great deal of satisfaction helping communities achieve their goals with important public building projects.



COMPANY OVERVIEW



Fire stations are operation-specific facilities, and their planning and design requires the understanding of what constitutes effective fire and emergency services delivery. Based on our experience and our understanding of the fire and emergency response industry, Five Bugles Design has taken our fire station planning and design to the next level. We tailor our designs to meet the specific needs of our clients, including response time, staffing levels, equipment types, training needs, and site constraints.

The Five Bugles Design team understands what separates a good fire station from a great one. The difference is in the small details, the creativeness of the client and stakeholders, the experience of the design firm, and the ability to listen to the client's ideas and concepts for creating a facility that meets their needs and requirements.

The Five Bugles Design team has nationally recognized fire and EMS facility study and design experience. We are avid supporters of a number of State Fire Chief organizations. Both Steve Gausman and Ed Mishefske speak regularly at conferences and both have been selected as judges on *Fire Chief* magazine's Annual Station Style Design Awards.

In-House Emergency Service Specialist

The Five Bugles Design team includes former fire chief and 36-year fire protection services veteran, Ed Mishefske. Ed has been a part of our design team for 8+ years and has assisted in virtually all of our emergency services projects. His experience transcends the range from pure volunteer departments to paid-on-call departments to full-time career departments. Ed has experience in all types of delivery services including EMS medical delivery services, hazardous material response, wildland fire control, as well as crash and rescue.

Over the years, Ed has shown the unique ability to engage emergency services professionals, listen to their needs, and articulate those needs to our design professionals.

Ed is highly respected in his profession having served on a number of prominent task forces and study groups. These include: Wisconsin State Emergency Response Board, Wisconsin State Trauma Advisory Council, the Governor's Task Force on Terrorism, Regional Response Team Network Chair, Wisconsin State Fire Chiefs Hazardous Materials Committee, Chippewa Valley Technical School Advisory Board, Board Member for the National Children's Fire Council, Lifetime Member International Fire Chiefs Association, Lifetime Member of the Wisconsin Fire Chiefs Association, Great Lakes Fire Chiefs Association, West Central Fire Chiefs Association, and current Member of the National Fire Protection Association.



Banbury Place Eau Claire, WI 54703
715.832.4848 • Fax 715.514.1860 • FiveBuglesDesign.com

KEY PROFESSIONALS

**Chippewa Falls Area
Fire & EMS District**

**FIVE
BUGLES**
DESIGN



Steven Gausman
Principal-In-Charge



Ed Mishefske
Fire Service Specialist



Robert Krzyzanowski
Project Manager

GRÄEF

Geographic Information
Systems (GIS)

Jon Schwichtenberg, GISP
Project Manager/GIS Coordinator

**NORM ARENDT
FIRE SERVICES
CONSULTANT**

Norman Arendt, PhD
Public Safety Consultant



KEY PROFESSIONALS

Steven A. Gausman
AIA, NCARB
Owner • Principal

Education

Bachelor of Architecture
North Dakota State University
Fargo, North Dakota (1980)

Bachelor of Science
North Dakota State University
Fargo, North Dakota (1979)

Professional Registrations

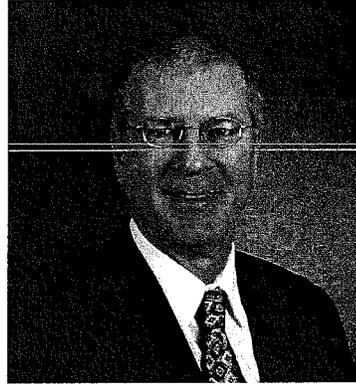
American Institute of Architects AIA – Wisconsin
National Council of Architectural
Registration Boards - NCARB

Continuing Education

2009 Station Design Conference
Denver, Colorado
LEED Commissioning
University of Wisconsin – Madison
LEED/Green Building Process,
University of Wisconsin – Madison

Awards

Marathon City Fire Station, Marathon, Wisconsin
2012 Excellence in Architecture Wisconsin Masonry Institute
Marshfield Fire Station, Marshfield, Wisconsin
Fire Chief Magazine 2011 Station Style Honorable Mention
Middleton Fire Station No. 1, Middleton, Wisconsin
Fire Chiefs Magazine 2009 Station Style Silver Award
Wisconsin Bell Telephone Addition, River Falls, Wisconsin
ALA Design Award for Excellence in Design
Ice Age Interpretive Center, New Auburn, Wisconsin
*Wisconsin Department of Administration
Excellence in Design Award*
Wisconsin State Patrol Headquarters, Spooner, Wisconsin
*Wisconsin Department of Administration
Excellence in Design Award*



General Background

In 2009, Mr. Gausman joined Architectural Design Group, LLC as the Executive Vice President and co-founded the division Five Bugles Design. In January 2012 Steve became Owner • Principal at ADG. Prior to joining ADG and forming Five Bugles Design, Steve served as a Senior Principal and Director of Architecture for SEH Inc. During his tenure, he started the firm's architectural practice and grew it to include eight offices spanning from Michigan to Colorado. Over the last decade, Steve's focus has been primarily on the design of emergency service facilities.

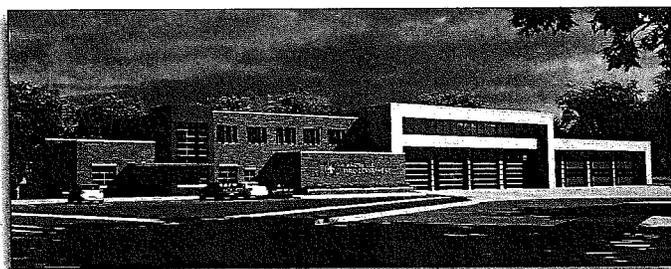
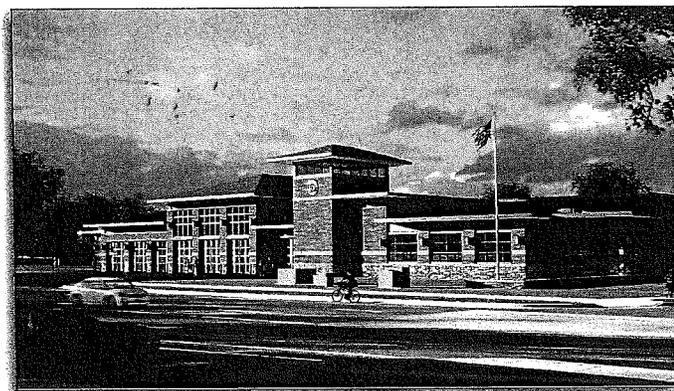
Previous Experience

Planning and Design Consultation

Fire Station, Police Station, and
Emergency Operations Center Study,
Princeton, Minnesota
Public Safety Center Feasibility Study,
Ashland, Wisconsin
Emergency Response Assessment,
Fitchburg, Wisconsin
Search and Rescue Facility Design Team,
Camp Williams, Wisconsin



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Steven A. Gausman – continued

Fire/EMS Design

- Mt Horeb, Wisconsin
- Jefferson, Wisconsin
- Verona, Wisconsin
- Stewartville, Minnesota
- Lewiston, Minnesota
- Red Wing, Minnesota
- De Forest, Wisconsin
- Milton, Wisconsin
- Elkhart Lake, Wisconsin
- Fargo, North Dakota
- Sauk Rapids, Minnesota
- Ladysmith, Wisconsin
- Town of Middleton, Wisconsin
- Middleton Fire, Wisconsin
- Middleton EMS, Wisconsin
- Mound, Minnesota
- Rib Mountain, Wisconsin
- Richmond, Minnesota
- St Cloud, Minnesota
- Stoughton, Wisconsin
- Cedar Falls, Iowa
- Marshfield, Wisconsin
- Fitchburg, Wisconsin
- Kenosha, Wisconsin
- Janesville, Wisconsin
- Kaukauna, Wisconsin
- Lake City, Minnesota
- Marshfield, Wisconsin
- Norwood Young America, Minnesota
- Superior, Wisconsin
- Wausau, Wisconsin
- Ashland, Wisconsin
- Merrill, Wisconsin
- La Crosse, Wisconsin
- Bois Forte Tribal, Minnesota
- Eagan, Minnesota
- Marathon City, Wisconsin
- Bellevue, Wisconsin



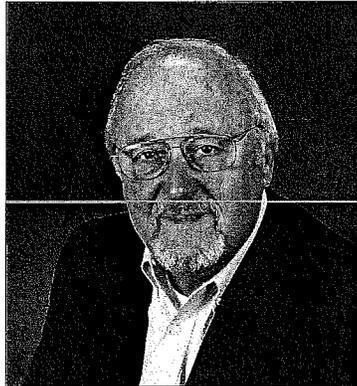
Edward W. Mishefske
Fire Services Specialist

Education

Associate Degree
Fire Science
Miramar Police & Fire Science College
San Diego, California

Professional Registrations

Emergency Medical Technician
Hazardous Materials Specialist
WI DILHR Fire Inspector Certified
Wisconsin State Building Inspector Certified
Federal Emergency Management
Agency Incident Evaluator
Incident Command Certification
National Fire Academy Arson
Investigations Certification
National Fire Academy Computerization
in the Fire Service Course
Total Quality Management Certified
National Incident Command for
Managing Terrorism Incidents Certified



General Background

In 2009, Mr. Mishefske joined Architectural Design Group, LLC (ADG) as a co-founder of Five Bugles Design. He serves as the Emergency Services Specialist. Ed's diverse background brings project expertise and insight to the client and project team on a wide variety of fire, EMS and emergency response related issues. In 2002, Ed retired from a 36-year career in the emergency services field. During his career, his first twelve years were on the Miramar Fire Department in San Diego, California where he was an Assistant Fire Chief. For the remaining twenty-three years, he served as Fire Chief for the City of Chippewa Falls, Wisconsin. Since his retirement, Ed has worked exclusively on emergency services projects. He continues this work today with Five Bugles Design.

Previous Experience

Planning and Design Consultation

Training Facility Needs Assessment and Preliminary
Planning, Fox Valley Technical College
Appleton, Wisconsin

Emergency Services Assessment Team
Jackson, Wisconsin

Fire Station, Police Station, and Emergency Operations Center
Study, Princeton, Minnesota

Fire Station Site Location and Needs Assessment Study
Andover, Minnesota

Fire Department Station Location Study
Sauk Rapids, Minnesota

Fire/EMS Design

Avon, Minnesota
 Buffalo, Minnesota
 Bellevue, Wisconsin
 East Haven, Indiana
 Eden Prairie, Minnesota
 Elkhart Lake, Wisconsin
 Fargo, North Dakota
 Sauk Rapids, Minnesota
 Seymour, Wisconsin
 Tea, South Dakota
 De Forest, Wisconsin
 Verona, Wisconsin
 Mount Horeb, Wisconsin
 Kronenwetter, Wisconsin
 Ladysmith, Wisconsin
 Menasha, Wisconsin
 Menomonie, Wisconsin
 Town of Middleton, Wisconsin
 Middleton Fire, Wisconsin
 Middleton EMS, Wisconsin
 Mound, Minnesota
 Mora, Minnesota
 Marathon City, Wisconsin
 Rib Mountain, Wisconsin
 Richmond, Minnesota
 Sault Ste Marie, Michigan
 St Cloud, Minnesota
 Stewartville, Minnesota
 Stoughton, Wisconsin
 Sibley, Iowa
 Cedar Falls, Iowa
 Marshfield, Wisconsin
 East Pueblo, Colorado
 Eagan, Minnesota

Fire Station Assessment/Facilities Design

Kenosha, Wisconsin
 Janesville, Wisconsin
 Kaukauna, Wisconsin
 Lake City, Minnesota
 Marshfield, Wisconsin
 Montevideo, Minnesota
 Montgomery, Minnesota
 Norwood Young America, Minnesota
 Suamico, Wisconsin
 Superior, Wisconsin
 Wausau, Wisconsin
 Ashland, Wisconsin
 Merrill, Wisconsin

Ed Mishefske – continued

Previous Experience

Emergency Response Assessment,
 Fitchburg, Wisconsin

 Public Safety Center Feasibility Study,
 Ashland, Wisconsin

 Search and Rescue Facility Design Team,
 Camp Williams, Wisconsin

Professional Associations

Past Member - Advisory Board of
 National Children's Fire Safety Council
 National Fire Protection Association Member
 Past Member - Wisconsin Terrorism Task Force
 Past Member - Wisconsin Trauma Advisory Council
 Past Member - Chippewa Valley Technical
 Fire Advisory Board
 Past Member - Chippewa Valley Technical College
 EMS & Paramedic Advisory Board
 Past Member - Wisconsin State Firefighter
 Apprenticeship Committee
 Life Member - International Fire Chief's Association
 Life Member - Great Lakes Fire Chiefs Association
 Life Member - Wisconsin Fire Chiefs Association
 Past Member - Wisconsin Fire Chiefs Education Association
 Member - West Central Wisconsin Fire Chiefs Association

FEMA Fire Act Grant Awards

Township Fire Department, Wisconsin
 Mosinee Fire Department, Wisconsin
 Rice Lake Fire Department (2)
 New Auburn Fire Department



KEY PROFESSIONALS

Robert W. Krzyzanowski Project Manager

Education

Associate Degree
Drafting and Design Technology
Winona Technical College
Winona, Minnesota (1998)

Continuing Education

Project Management Bootcamp - PSMJ Resources, Inc.
Presented by Alan Bollinger
St. Paul, Minnesota

LEED for New Construction
Como Park Zoo and Conservatory
Saint Paul, Minnesota

Professional Experience

Architectural Design Group, Since 2009
SEH, Inc, 2003 - 2009
PMSI 1999- 2003

Awards

Middleton Fire Station No. 1
Fire Chiefs Magazine
2009 Station Style Silver Award
Middleton, Wisconsin

Marathon City Fire Station
2012 Concrete Masonry Excellence
Wisconsin Masonry Alliance
Marathon City, WI



General Background

In 2009, Mr. Krzyzanowski joined Architectural Design Group, LLC (ADG) as the Project Manager for Five Bugles Design. He serves as the coordinator between the owner and all consultants on the project. Robbie has spent the last ten years as a Project Manager and Technician putting together construction documents for over thirty buildings of which sixteen buildings were specifically for emergency services. His experience in emergency services construction provides the owner with multiple ideas and provides information that other owner's have used in past projects.

Robbie's project managing experience includes a variety of emergency service buildings. He has managed buildings from a 2,880 square foot addition to the Lafayette Fire Station in Chippewa Falls, Wisconsin, to the 32,850 square foot fire station in Middleton, Wisconsin. This vast array of experience allows him to assist owners to construct a building that meets their specific needs for space and building types.

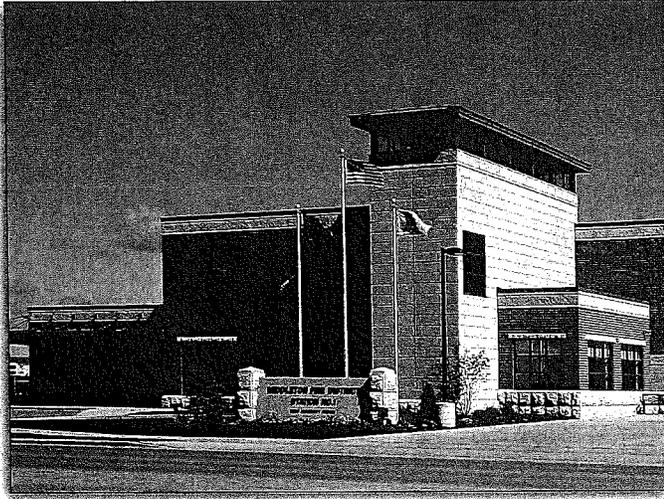
Previous Experience

Planning and Design Consultation

Ashland Fire Station, Wisconsin
Marshfield, Wisconsin
Marathon City, Wisconsin
Stoughton, Wisconsin
Rib Mountain, Wisconsin
Town of Middleton, Wisconsin
Middleton Fire Station, Wisconsin
Middleton EMS Station, Wisconsin



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Robert W. Krzyzanowski – continued

Fire/EMS Station Construction Documents

- La Crosse, Wisconsin
- Stewartville, Minnesota
- Marshfield, Wisconsin
- Marathon City, Wisconsin
- Stoughton, Wisconsin
- Rib Mountain, Wisconsin
- Town of Middleton, Wisconsin
- Middleton Fire, Wisconsin
- Middleton EMS, Wisconsin
- Grand Forks AFB, North Dakota
- Tea, South Dakota
- Elkhart Lake, Wisconsin
- Bellevue, Wisconsin
- Milliken, Colorado
- Town of Lafayette – Chippewa, Wisconsin
- Town of Seymour – Eau Claire, Wisconsin
- Town of Washington – Eau Claire, Wisconsin
- Altoona, Wisconsin

Fire/EMS Station Assessment/Facilities Design

- Fitchburg, Wisconsin
- Janesville, Wisconsin
- Kenosha, Wisconsin
- Wausau, Wisconsin
- Ashland, Wisconsin

KEY PROFESSIONALS

Education

A.S., Architecture, 1990
Madison Area Technical College – Madison, WI

B.S., Geography, 2002
Distance Learning - Concordia
College and University – VA

Professional Registration

Certified GIS Professional
GISCI GISP Certification

Professional Affiliations

Wisconsin Geographic Information
Coordination Council (WIGICC)
Chair (2010 to Present)

Wisconsin Land Information Association
(WLIA) – President 2012

Wisconsin Presidents Council
WIGICC and WLIA Representative

Relevant GIS Experience

(experience with previous employer)

City of Chetek – GIS Services, Chetek, WI
Project Manager/Senior GIS Specialist

City of Fitchburg Fire Department
Fire Station Location Study, Fitchburg, WI
Senior GIS Specialist

City of Verona Fire Department
Fire Station Location Study, Verona, WI
Senior GIS Specialist

Dane County – Emergency Management
Response Zone Evaluations, Dane County, WI
Project Manager/Senior GIS Specialist

Dane County - Snow Plow Routing Services,
Dane County, WI – Project Manager/
Senior GIS Specialist

De Forest Area Fire Department
Fire Station Location Study, De Forest, WI
Senior GIS Specialist

Mount Horeb Area Fire Department
Fire Station Location Study, Mount Horeb, WI
Senior GIS Specialist



GRAEF

Milwaukee, Wisconsin
125 South 84th Street
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Milwaukee, WI 53214
414.259.1500
www.graef-usa.com

Jon Schwichtenberg, GISP

Project Manager/GIS Coordinator

General Background

In addition to extensive past experience with the Five Bugles Design staff and Norm Arendt, Jon brings 22 years of experience in Geographic Information Systems (GIS) related work, with a focus in strategic vision, technology innovation, GIS Technical Services and delivering quality projects to clients. Jon is responsible for the development of GIS at GRAEF, both internally and externally for clients. His experience includes working with local, county, state and federal government agencies, as well as private companies and industries in respect to GIS. Jon has experience in many aspects of GIS, including needs assessments, system design and integration, mapping, survey, global positioning systems (GPS), data development, cartography, analysis, CAD, database design and implementation, software development, hardware configuration and many other aspects of GIS.

Jon has developed and implemented GIS training classes, both generic to software packages and specific job implementation training for GIS. He has developed automated processes for the configuration of multiple data sources to create input for complex modeling software packages. Jon has assisted clients with developing unique GIS systems for tracking internal and external work. He works with several statewide agencies and associations to assist in state efforts to gain funding sources and formalized structure for development of statewide systems. Jon has extensive experience in project management, managing projects ranging from \$500 to \$500,000. His background working in construction, engineering, planning, environmental, architecture and many other disciplines, allows Jon to be familiar with the needs of your operations and to apply that knowledge to GIS systems to assist you to be more effective and efficient.



**Norman J. Arendt, PhD
Fire Services Consultant**

As a Fire Services Consultant, Norm has a long history of working with Steve Gausman, Ed Mishefske, and Jon Schwichtenberg. Norm's primary responsibilities will include population trend analysis, traffic issues, and assessment of current mutual aid and response assessment. Norm will also assist in GIS mapping, space needs analysis and utilization of appropriate ISO standards.

He will be a key liaison between the stakeholders and the project team. Norm's familiarity with the MHAJFD, the project area, and local stakeholders will enhance the project team.

Norm's background as a firefighter and his unique combination of engineering skills, public service, and fire fighting background give him insight into your study that is unique in the field. Norm will effectively communicate your objectives based on his "boots on the ground" experience. He brings the ability to effectively communicate firefighter terminology in layman's terms to the public. Norm regularly attends local, state, and national conferences to stay up to date on fire services trends, new designs, innovative approaches to fire service management, and leadership.

Project Manager/Fire Services Specialist

Dr. Arendt has previously served as a Public Safety Consultant for a large regional engineering firm and has extensive experience in public safety for all types of municipal departments and facilities. Norm has a distinguished background in the fields of fire protection, training, emergency response services, and Homeland Security. He is known for his ability to affect sensible change and brings a common sense approach to complex regulatory and compliance issues.

Norm currently serves on the Dane County Arson Response Initiative and is a member of Guns and Hoses. Norm was chair of the Dane County Telecommunications Commission when the 911 system was installed in the county and served as a member and chair of the Dane County EMS Commission. Norm has served on the Advisory Board for NFPA and currently performs plan reviews under both the IFC and NFPA for Shorewood Hills and Middleton Fire Departments.

Experience

- Verona Fire Station Study – Verona, WI
- De Forest Fire Station - De Forest, WI
- Mount Horeb Fire Station - Mount Horeb, WI
- Fitchburg Fire Station Location Study – Fitchburg, WI
- Middleton Fire/EMS Station – Middleton, WI

Education

Ph.D. and Master of Science Safety
Engineering Kennedy Western University
University of Wisconsin-Madison

Bachelor of Science English, Mathematics,
Geology University of Wisconsin-Platteville

Explosives Institute CFEII NAFI/NFPA
Hazardous Materials Disaster
Preparedness, MATC

Professional Registration

Certified Homeland Security – Level III
Certified RAM Instructor
Certified Fire Explosion
Investigator/Instructor
Certified Prof. Ergonomist
Certified Accident Investigator

Professional Associations

National Fire Protection Association
International Association of
Arson Investigators
National Association of Fire Investigators
Guns & Hoses Arson Association
American Society of Safety Engineering
National Safety Council
American Society of Industrial Security
Information Systems Security Association

Credentials

NFPA Advisory Council Appointee 1995-2001
Lieutenant – Shorewood Hills
Fire Department
Retired Dane County Board Supervisor
Retired Shorewood Hills Village Trustee

Awards

Statewide Engineer of the Year - Wisconsin
Society of Professional Engineers (2007)
Engineer of the Year Southwest Chapter
of the Wisconsin Society of
Professional Engineers (Twice)

PROJECT APPROACH

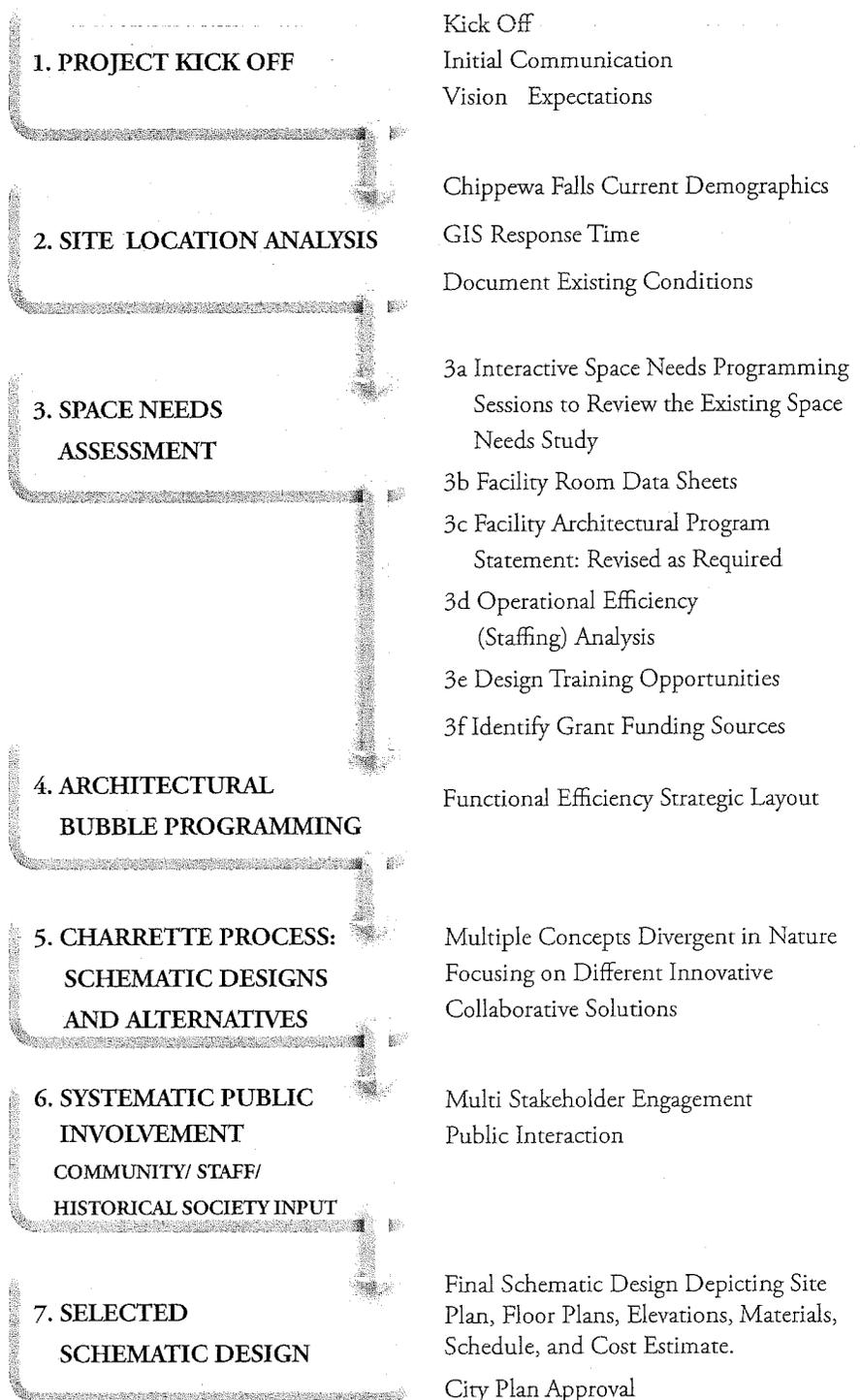
PROJECT MANAGEMENT PHILOSOPHY

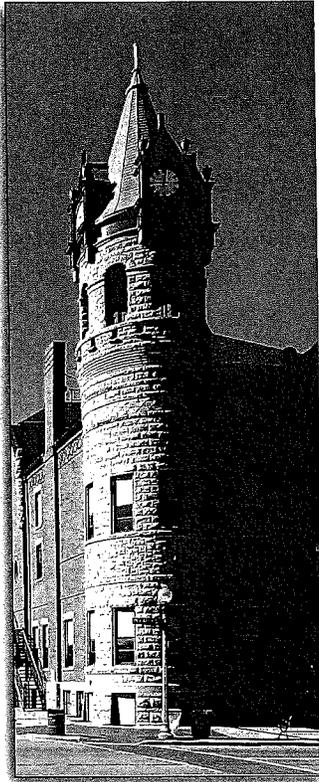
Five Bugles Design is based on the philosophy that our core team members will remain committed to your project from inception to completion. Our architectural staff will establish clear forms of communication and maintain that communication through the life of the project. We do not “switch horses in the middle of the race” and your project will not be handed off to other members at various stages of project development. We pride ourselves in delivering projects with no surprises and within budget. Our documents are well organized, accurate, and fully coordinated.

Five Bugles Design manages its architectural projects with an approach that is fundamental, simple, consistent, and proven for emergency services projects. The design of Fire/Rescue projects is our core business: we understand the importance of this project to the Chippewa Falls Fire & EMS District and so will approach it with great care and accountability. Steve Gausman will be the Five Bugles Design Principal-In-Charge and Project Architect for the Chippewa Falls Fire & EMS Site Location Study for the new Fire/EMS Station and will be responsible for overall project success and client satisfaction. As Principal-In-Charge, he and the Five Bugles Design Team will utilize a proven multi-step assessment process developed by our team to successfully consider current, emerging, and long term future needs.

Our team has prepared a methodology that follows your Scope of Services in order to provide you with an outstanding comprehensive review of the long term facility needs of the City.

CHIPPEWA FALLS AREA FIRE/EMS





Our staff experience includes maintaining Stoughton operational 24/7 throughout construction.

1. PROJECT KICKOFF

Five Bugles Design anticipates having a kick-off/initiation meeting with the City's Fire/EMS staff, City staff and elected officials, where we can introduce the project team and establish basic expectations, roles, and responsibilities of all project participants. Typically, this is also the time to establish a structured approach to:

- Establish the City's vision for the new facility
- Establish communication methods
- Confirm the overall project schedule
- Identify all stakeholders and subcommittees
- Establish how often the Building Committee will meet with the Five Bugles Design Team
- Gather current project background information including reviewing previously completed programming, site planning, and schematic design.

2. SITE LOCATION ANALYSIS

Chippewa Falls Area Current Demographics

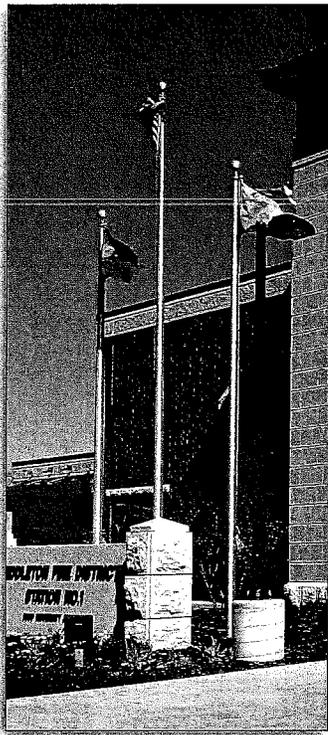
Our team will review current Municipal and Chippewa Falls Fire & EMS Fire District data including past studies, resource information, and mapping. We will consult with staff to obtain available copies of supporting documents including but not limited to:

- Response data
- ISO criteria and existing rating
- Future land use and zoning
- Existing and future development in the Fire Response Area (FRA)
- Existing and future population conditions within the FRA
- All other existing digital (CAD and GIS) and hard copy data layers for use in the study, including but not limited to parcel mapping, roadway centerline data, streams/lakes, utility data, extraterritorial boundaries, aerial photography, building locations, call locations not all ready in our data set and any other data sets necessary.

GIS Single Point Model for Response Time and Station Location

Acceptable response times within the fire station's geographic responsibility zone comprise one of the most important factors in the final site decision. Location of ambulances and EMS units is additionally important in their capability to provide life saving resources. To some degree these present similar but different criteria in determining the correct location of emergency response facilities. Initially our methodology looks at response times and required response times based on population densities, population projections and national standards. This is true for both EMS and fire units. EMS also has the criteria that

PROJECT APPROACH

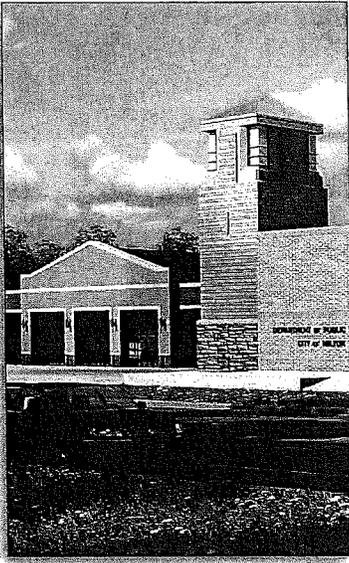


each unit's effectiveness is based on a number of calls per unit compared to the national standard for number of runs. Fire station locations national standard is 4.5 square miles of coverage per station, but these are not the only considerations and this type of restriction is only valid in urbanized areas.

However, fire station siting is more than just looking at response times. Five Bugles Design has developed a site assessment matrix that comprehensive measures multiple criteria of a site for an emergency services facility. Included in this GIS evaluation are not only typical architectural considerations such as utilities, water/runoff retention, grade issues, and soil conditions but also emergency service components such as travel times, response routes, limitations from railroad tracks, bridges, street width, congested traffic areas, apparatus topographic limitations, apparatus turning radius, and drive through bay consideration. Response times for volunteers to the station should be part of the analysis with consideration to where they live. Particularly for a department like Chippewa Falls Fire & EMS where response times during the day are considerably different than in the evening hours. This means the study design team will look out into the future to define population growth patterns.

Future land uses and population growth projections must be considered. Many times fire stations are located on main access routes, thereby removing valuable real estate from the tax rolls. An alternative approach is to look at secondary routes and publicly owned land. Additionally, with the technology that permits fire and EMS apparatus to control signalized intersection lights, this can be utilized to decrease response times from the existing location. This technology will be part of the study to determine feasibility within the fire department.

- Our Team will then compile all of the GIS and other digital data into one GIS system for use in the project. This will include incorporation of the call location data into the GIS model. Compile locations of the fire staff, in relation to the area.
- Using GIS, our Team will review the land use/zoning of the surrounding townships and determine potential growth areas utilizing the collected data layers.
- Using GIS, our Team will analyze the potential of the growth areas to impact the Fire Response Area.
- Using GIS, our Team will calculate response times for the Fire Response Area for any new road/growth areas added to the existing scenario to determine deficiencies in the response time zones. This will assist in determining whether new or relocated facilities are needed.
- Our Team will evaluate site locations relative to the future growth of the city and surrounding communities for pedestrian, vehicular, and protective services access.
- Our Team will review the existing County data layers, update the roadways with speed limits based on type of street and model the existing response times for the department.



- Our Team will evaluate current land and space utilization of all indoor areas including office, clerical, records and equipment storage, public meeting, and parking areas.
- Our Team will compile all of the GIS and other digital data into one GIS system for use in the project. This will include incorporation of the Firehouse software data into the GIS model.
- Our Team will review the existing FRA data layers, update the roadways with speed limits based on type of street and model the existing response times for the FRA.
- Our Team will review Community Space Integration Assessment: Assess affiliated community space costs/benefits.
- Our Team will assess future growth in fire response area for 5-10-20 years using the existing comprehensive plans from the Municipal data.
- Our Team will meet with potential stakeholders to determine their needs.
- Our Team will meet with County Emergency Management staff, if determined necessary, to discuss the project and how it will affect them.
- Using GIS, our Team will review the land use/zoning of the surrounding townships and determine potential growth areas utilizing the collected data layers.
- Using GIS, our Team will analyze the potential of the growth areas to impact the Fire Response Area.
- Using GIS, our Team will calculate response times for the Fire Response Area for any new road/growth areas added to the existing scenario to determine deficiencies in the response time zones. This will assist in determining whether new or relocated facilities are needed.
- Our Team will evaluate site locations relative to the future growth of the villages and surrounding communities for pedestrian, vehicular, and protective services access.
- Our Team will assess location of existing facility site, travel routes, response time, etc. This assessment will include the overlay of the best locations for response times, with the municipal owned properties, to better locate already owned properties to facilitate the use of existing municipal land for any new location.

Response Time and Location GIS Mapping Deliverables

Our Team will utilize the County road centerline layer with all of its attributes (speed limits, etc.), along with the location data for the calls from the department's files, to create a transportation model for use in ArcInfo 9.2. We will use the ArcInfo network tools then to model the following scenarios for response times:

Scenario 1: Existing response times in intervals of minutes (2-, 3-,4-, 5-, 6-, 7- and 8-minute response capabilities and distance). Analyzing the existing scenario, our GIS staff will analyze the roadway network to determine locations of roadway segments that may assist in improving the response times.

PROJECT APPROACH



Scenario 2: Analyzing the existing scenario and the deficient areas, our Team will run a scenario keeping the existing station and/or relocating it as needed to more effectively cover the response area. This will include studying how to effectively access adjacent roadways.

Scenario 3: Our Team will analyze the entire response area and locate a station as though no station currently exists. The outcomes of the scenarios will be mapped and documented and included as an appendix to the report.

Maps to be created:

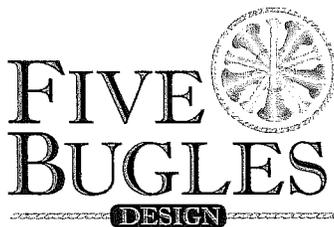
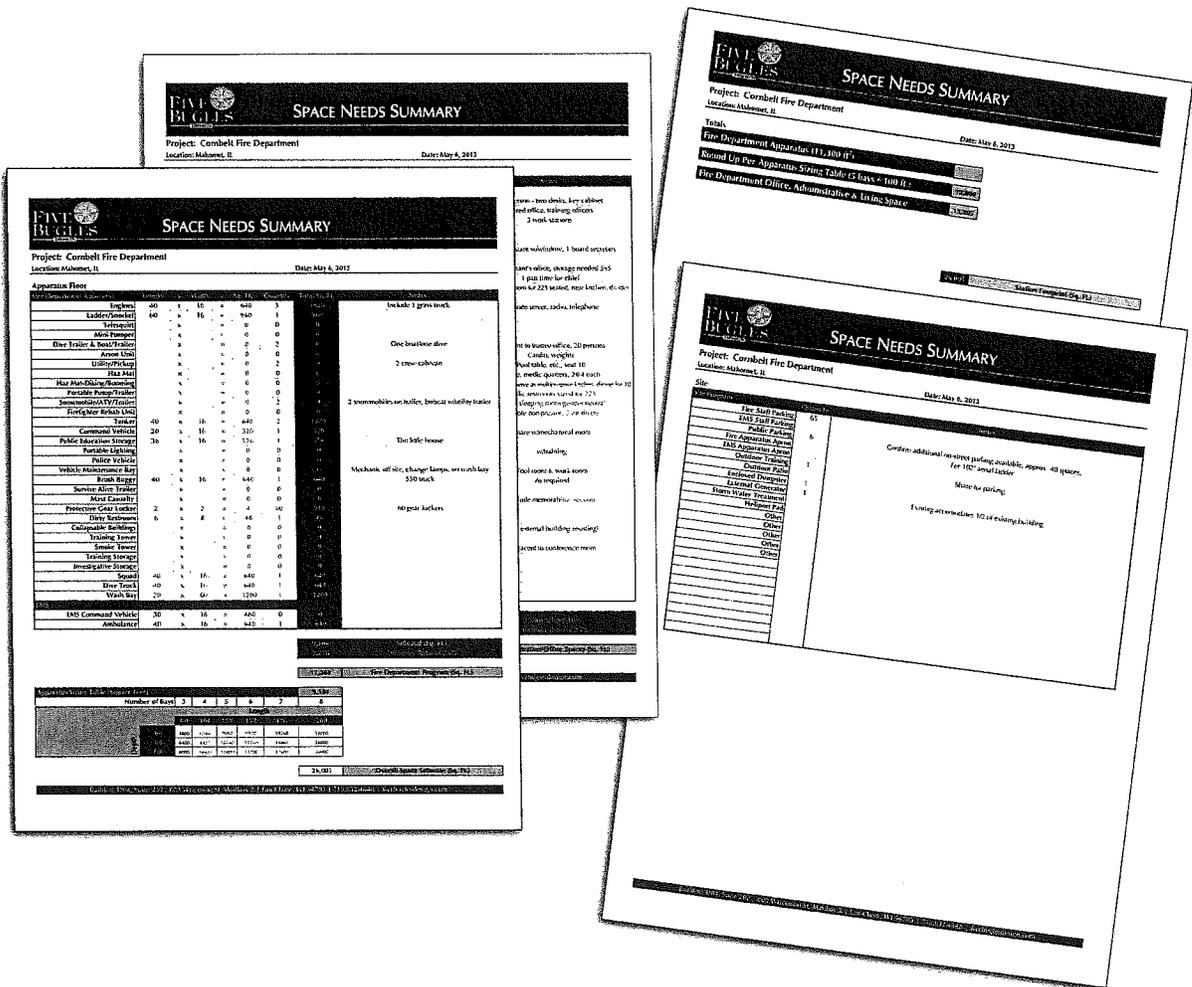
1. Call Location Maps for Fire Response Area
2. Population Trends Analysis Map
3. Existing Land Use
4. Future Land Use
5. Future Transportation Implications/Modifications Mapping
6. Fire Response Area Map
7. 2, 3, 4, 5, 6, 7 and 8 minute response zone maps for Existing, New Locations/Modified Locations and Ultimate Location Scenarios

We will use the existing ISO rating and NFPA 1710 and 1720 to assess actual response times in relationship to the standards. Using the population projections, existing run data and projected run data will determine how the Chippewa Falls Fire & EMS meets and will meet in the future projected demand in relationship to these standards.

3. Space Needs Analysis

Five Bugles Design has developed some of the most comprehensive programming tools in the industry. These tools encourage active participation from members of the staff and community. We view programming as the fundamental basis of our design and attribute much of our successes to our in-depth process. It is our intent that the programming process captures functional requirements of all of Chippewa Fall's response delivery systems

The methodology we would propose would be to conduct a programming session – typically a two hour meeting – with the end result of our team having an excellent perspective of your department's operational requirements.



3a. Interactive Space Needs Programming Session

Our proprietary fire station planning software allows our architects and planners to conceptually develop a program and space needs assessment in real time during our planning and discussion sessions with you. We incorporate the tools of this software into our initial and ongoing planning discussions to immediately determine the raw square-foot costs of your proposed facility. The software serves as a check and balance to make sure all required spaces are accounted for including mechanical rooms, storage areas, mezzanines, floor area for equipment, apparatus, and operations. Our team will:

- Provide an inclusive space needs recommendation
- Assess the condition(s) of current building(s) (fire station and storage facility(s)).
- Provide options and recommendations for corrective actions at existing facilities with probable cost estimates.
- Evaluate ADA compliance of existing station.
- Identify safety and security deficiencies.

3b. Facility Room Data Sheets

Room Data Sheets are an excellent tool to accurately describe the physical size, environmental requirements, acoustical needs, and any other pertinent data in regards to a given occupancy. Our staff will frequently provide a sketch to graphically represent room requirements.

3c. Facility Architectural Program Statement

The final architectural Program Statement will provide a comprehensive document that establishes a long term vision of the facility's needs and proposed solutions. The final report will contain the space Needs Analysis and Room Data Sheets.

3d. Operation Efficiency (Staffing) Analysis

Our team will review the fire department operational program and make recommendations regarding potential increased efficiencies and/or staffing considerations that can be obtained as a result of the fire station construction project. Such items may include:

- Response crew parking orientation
- Firefighters protective clothing locations
- Drive-through or traditional apparatus bay options
- Exhaust removal systems
- Firefighter training opportunities
- Non-emergency station entry routes for firefighters and others
- Increased staffing for emergency response crews



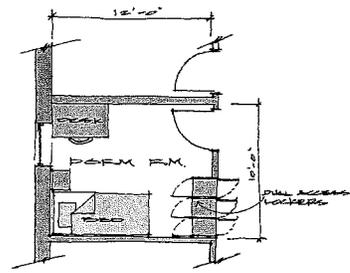
SPACE NEEDS SURVEY: ROOM DATA SHEET

Client: _____
Department: _____
Occupants: _____

Project: _____
Room Name: _____
Primary Use: _____

Project Number: _____
Room Number: _____

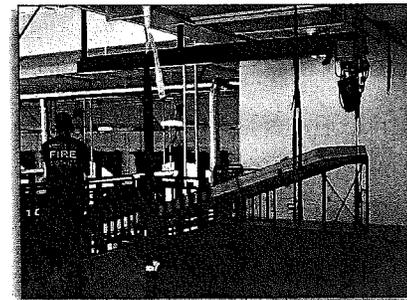
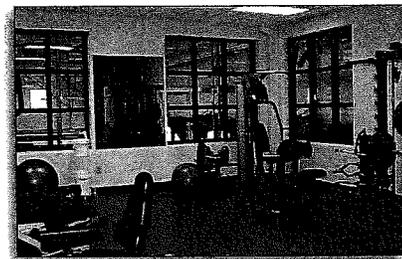
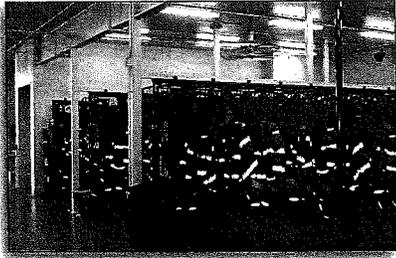
Architectural Concept Sketch



TYPICAL DORM ROOM

Adjacent Spaces		Furnishings	
		Desk	
		Table	
		Chair	
		File Cabinet	
		Storage Cabinet	
		Owner Equipment	
		Plumbing Requirements	
		HVAC Requirements	
		Special Electrical/Data/Communications Requirements	
		Other	

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3e. Design Training Opportunities

Five Bugles Design has extensive experience in regional training facilities as well as creating staff training opportunities within a fire/EMS station. We include this service in our Scope of Services.

At the core of any successful and efficient fire protection program is fire department training. Community expectations for delivery services over the last decade have grown to a level never anticipated. Emergency medical services, hazardous materials, confined entry rescue, fire ground management techniques, communications, domestic terrorism (such as the Columbine High School tragedy) and international terrorism (such as those experienced on 9/11) are not hypothetical scenarios, but realities. Designing many fire service training opportunities into the new fire station is critical to a department's level of ability to face the new challenges that these situations present.

The Five Bugles Design Team is a national leader with its innovative approach of incorporating training programs into building design. In our discussions during the initial programming and space orientation phase of the building process we spend a great deal of time talking about the department's existing training program. We take this time to gather as much information as possible and then offer design solutions that will provide for in-house training. Firefighters will be on hand during training sessions if a major emergency occurs.

One of the training opportunities that we have included in numerous fire stations is the use of a hose tower for both drying fire hoses and for practicing in a multistory internal/external training platform. This design feature may include:

- Orienting the tower to allow access on three sides.
- Windows or window openings with covers to simulate second story ladder rescue.
- An internal stairway to extend hand lines to an upper story.
- A standpipe pump-in connection system on the outside of the tower and standpipe connections at each level of the tower.
- The building sprinkler system pump-in station is also used to simulate sprinkler water and pressure support.
- A lone sprinkler head at the lowest level of the tower to train how to isolate a single sprinkler head while allowing the remaining system to be operational.
- Smoke opening connections on all floors of the hose tower to simulate rescue under zero visibility conditions.
- Repelling tie off connections at the highest level to simulate repelling rescues.
- A manhole on the second floor of the tower to allow confined entry training.
- Window or roof access at the top of the tower to allow firefighters to use ropes to raise and lower fire department equipment.
- Training and "maze" as expanded in Fitchburg, WI.

3f. Grant Writing/Administration

Five Bugles Design is experienced in assisting clients with the preparation of successful grant applications to meet the fire fighting and emergency response needs of fire departments and non-affiliated emergency medical service organizations. We have helped firefighters and other first responders obtain critically needed equipment, protective gear, emergency vehicles, training, and other resources needed to protect the public and emergency personnel from fire-related hazards.

In the past we have provided grant writing assistance with FEMA's Assistance to Firefighter grants, Community Development Block grants (CDBG), Department of Natural Resources grants, and federal stimulus fire station grants. As such, we are well versed in the administration of FEMA grants and the requirements therein.

4. Architectural Bubble Diagramming

Objectives

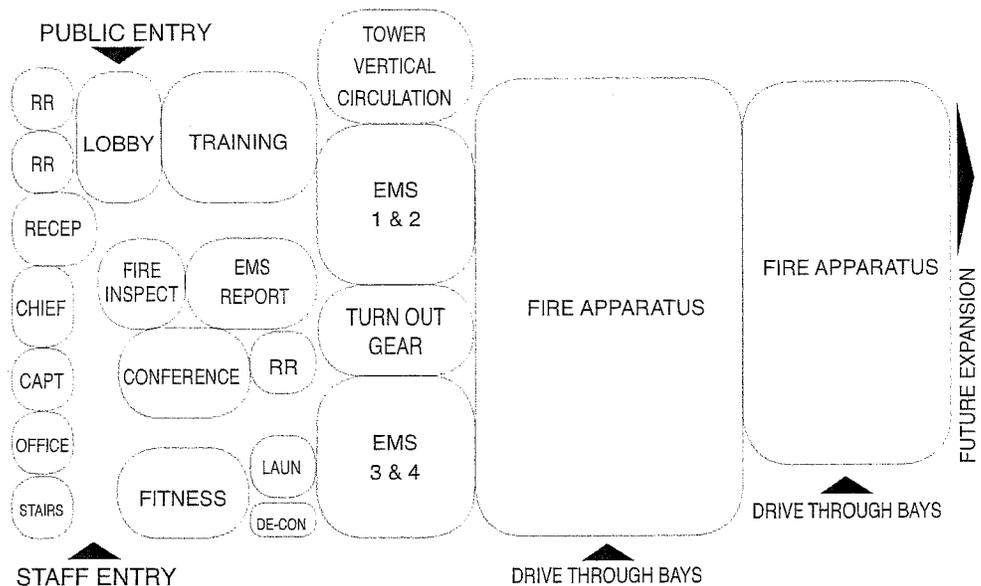
Graphically explore multiple spatial relationships described in the Space Needs Analysis with a bubble diagrams depicting functional, adjacency requirements along with site requirements and constraints. Bubble Diagramming typically results in several conceptual building and site options that are agreed upon by the owner and will be further developed in the Schematic Design Phase.

Methodology

In this highly interactive phase, multiple concepts can quickly and easily examine functional requirements such as public and staff access, site alignment, public versus secure areas, and building massing; i.e. single story versus multiple stories.

Public Access Deliverable:

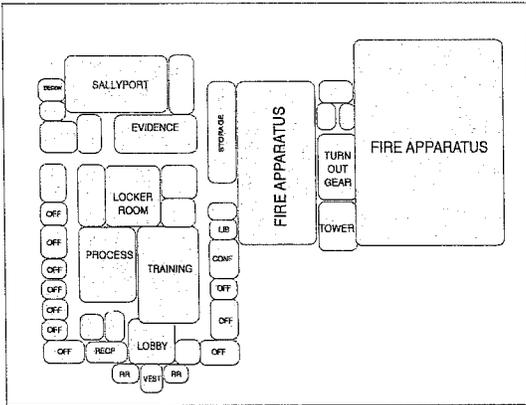
Multiple bubble diagrams indicating approximate scale, spatial relationships, site constraints, public and staff circulation, and secured zone areas.



5. Charrette Process: Schematic Design and Alternatives

Objectives

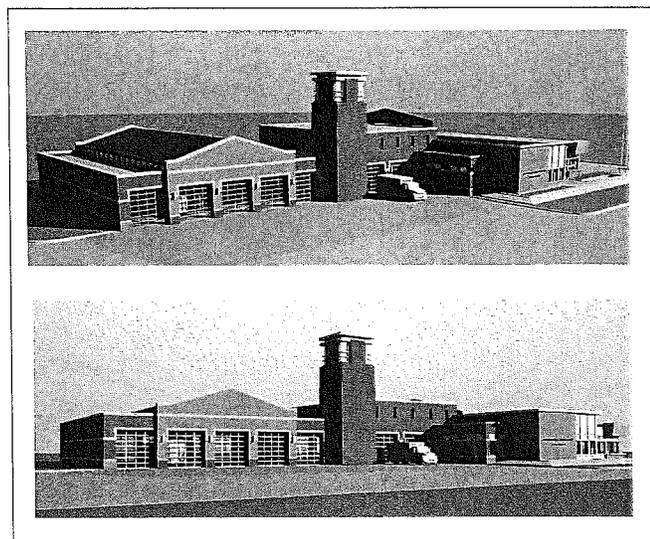
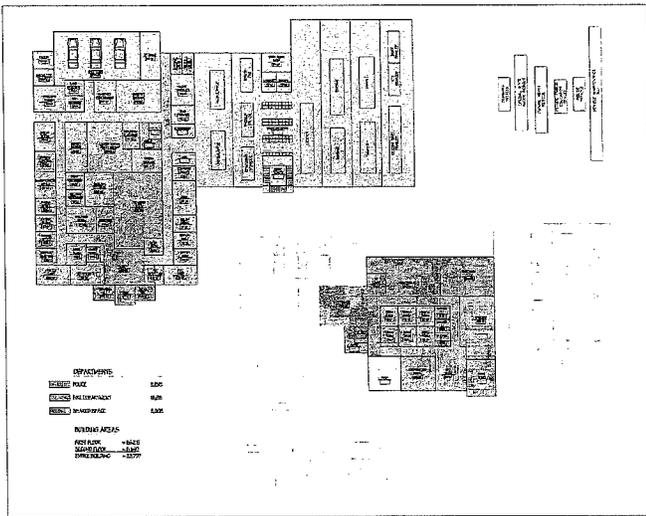
During this process conceptual documents of site plans, floor plans, and building elevations are developed to scale that address criteria stipulated in the programming and charrette sessions. Space needs and relationships will be confirmed; plans and elevations will explore multiple building construction types along with respective cost estimates. Future phasing and expansion needs will be established. Green/sustainable/LEED criteria will be incorporated.



Methodology

The Schematic Design Phase will be an enjoyable process for the City's participants. Often referred to as a "Charrette Session," the client team and design team interact, together developing two or three concepts with preliminary plan layouts. Advantages and disadvantages of each concept are discussed at length, with further revisions incorporated into agreed upon concepts to be developed during the Selected Schematic Design Phase.

The project actually comes to life for the first time when the architectural Design Team develops different concepts of what the new fire station could look like, and how the facility will relate to the existing context of the City and especially the immediate neighborhood. The Design Team will present 2-3 concept options based on the Site and Needs Assessment for the architectural design of the facility. Typically, we will produce color drawings and renderings, including a site plan, floor plan, building elevations, sections, and 3D drawings as required. Fire Department personnel and elected officials will have many opportunities to evaluate the concepts, add input, and offer criticism. Often times, one concept in particular jumps out as the favorite, and it becomes evident to a majority of participants that this is the direction to proceed.



Proposed New Public Safety Building, Milton, WI

Five Bugles Design



6. SYSTEMATIC PUBLIC INVOLVEMENT

PUBLIC ACCESS DELIVERABLE

Quick Place will serve as a project history database where users can access:

- Meeting Minutes
- Project Progress
- Contact Information
- Plans and Drawings
- Project Calendars and Milestones
- LEED Checklists
- Budget Information

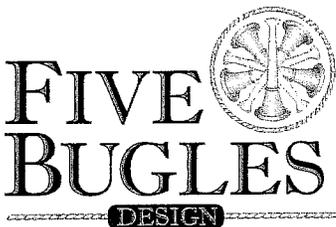
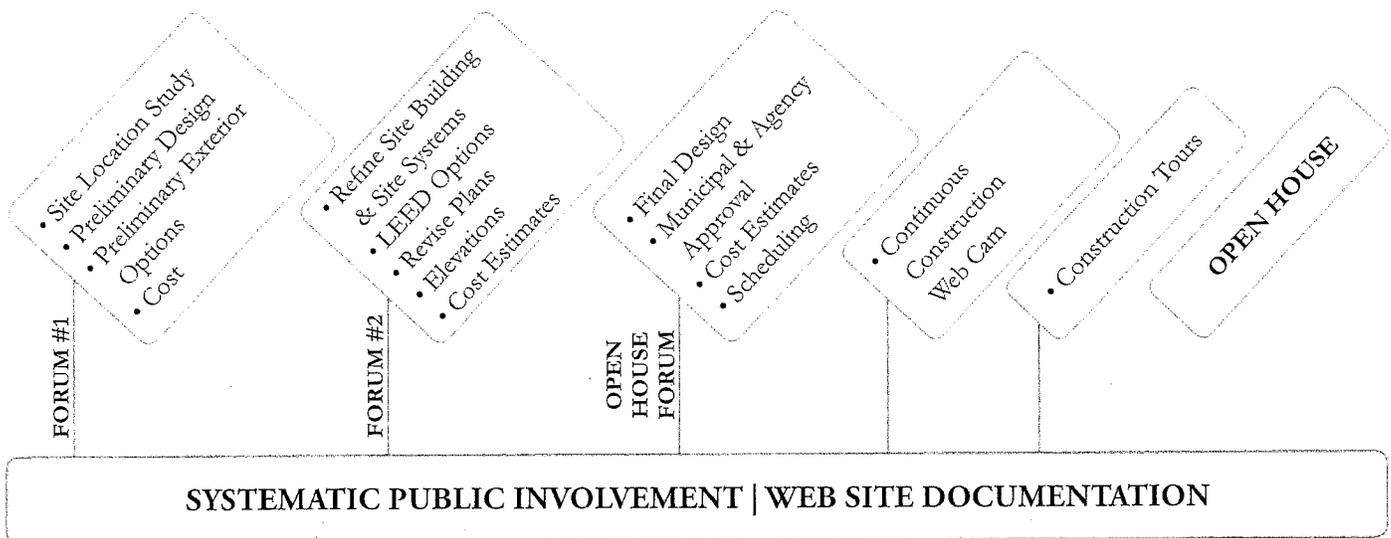
Objectives

Our Design Team firmly believe in the concept of “Systematic Public Involvement” to successfully complete public projects. A transparent process of public information is critical in preventing “single issue” groups from derailing or slowing a project.

Methodology

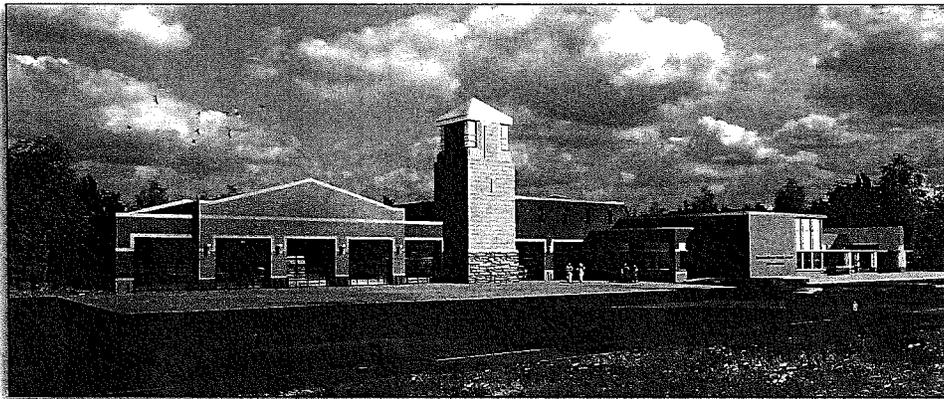
The Five Bugles Design team members are experienced facilitators in the arena of public sector projects. Our staff successfully communicates with citizens effectively dealing with a broad range of diverse views. We are well versed in consensus building techniques and have established a record of successful project completion. We employ a number of different communication methods including community access forums and a project web site.

One of the most effective and traditionally employed methods of effectively communicating with the public-at-large is the use of public forums. These forums provide an interactive opportunity for the Design Team and elected officials to clearly delineate pressing needs and challenges while giving other stakeholders the opportunity to ask questions, clarify issues, voice concerns, and give design feedback. Effectively managing a number of public forums require a systematic approach with a clearly articulated message. Open House style meetings, along with traditional style formal presentations/question and answer sessions are just two of the tools our architects use.



The community controlled project web site gives the public an opportunity to monitor the progress of the project and understand the decision making process of the committee and design staff. We have had a great success in the involvement of the staff-at-large to explain current needs and opportunities. Involvement of the local Historical Society often leads to discussions on furthering or incorporating elements of notable local architecture.

With the development of the Five Bugles Design project web site, the design team and project representatives will have a “24/7” access to the plans and specifications. The Quick Place web site is an organizing tool that keeps all the project information and drawings organized in one central location. Access to the web site can be password protected, limiting access to only the design team and project representatives or can be made public for all to access the project information. Our experience shows us that this is one of the best ways to build public awareness and support for the project. The web site also acts as a project history database. Information is stored on the site from the first programming session through the final design documents prior to bidding. The chronological history on the site makes it easy for visitors to view the progress of the project and stay current by reviewing recent content updates. Loading the drawings to the web site in PDF format allows everyone access to the drawings. Site visitors are not required to have special CAD programs in order to view the plans.



*Proposed New Public Safety
Building, Milton, WI
Five Bugles Design*

7. Selected Schematic Design

Objectives

The selected schematic design will accurately represent a concept conveying the future facility’s size, site development, building elevations, building materials, construction schedule and cost, and obtain approval of the City Plan Commission.

Methodology

Arriving at a final selected schematic design is seldom an act of linear thinking, but rather a circulating route of analyzing pros and cons from several concepts and building and blending, all the while balancing community input, budget, schedules, and civic visions. During this process we never lose sight of who we are designing for.

Final schematic deliverables include a site plan, floor plans, building elevations, 3D renderings construction schedule and cost estimates.

SUSTAINABLE DESIGN AND LEED CERTIFICATION

From the inception of our company one of our greatest strengths has been our emphasis on sustainable, green, and energy-efficient building design. We were “designing green” years before it became the popular thing to do. With this approach we have, for example, been able to achieve heating and cooling costs which are greatly lower than average.

We firmly believe that one reason for our success is our concern for energy conscious design as a priority for each design and project. To that end, we typically include a LEED consultant on our project team. We understand that the City of Verona is contemplating a LEED - Self Performing Station and we have proposed our compensation accordingly. Should the City declare it, we are able to provide a LEED Certified building or design in accordance with sustainable principles/concepts at the level which meets your facilities energy requirements and desires.

All core members of our team have multiple project experience in both LEED certified and LEED self-performing emergency services facilities as well as comprehensive energy modeling and day-lighting studies. Our teams LEED projects include fire station in Marshfield and Menomonie, Wisconsin; Buffalo, Minnesota; and LEED self performing projects in Milton, Fitchburg, Middleton, and Marathon City, Wisconsin.

SEE DESIGN COME TO LIFE

Experience the power of BIM with Revit®. BIM (Building Information Modeling) is the process of generating and managing building data during its life cycle. In the past, the creation of your project would be each trade creating their own drawings/models and database from information handed down in a chain of command. BIM replaces this method with a more centralized one. By using Revit® architects, engineers, contractors, and owners have the ability to easily create coordinated, digital design information and documentation by combining it into one model. Through the use of 3D modeling, information can be used to accurately visualize, simulate, and analyze performance, appearance, and cost. This allows us to deliver the project faster, more cost-effectively, and with a reduced number of change orders. Revit® is a fully bidirectional associative that allows one change to be reflected throughout your entire collection of design documents.

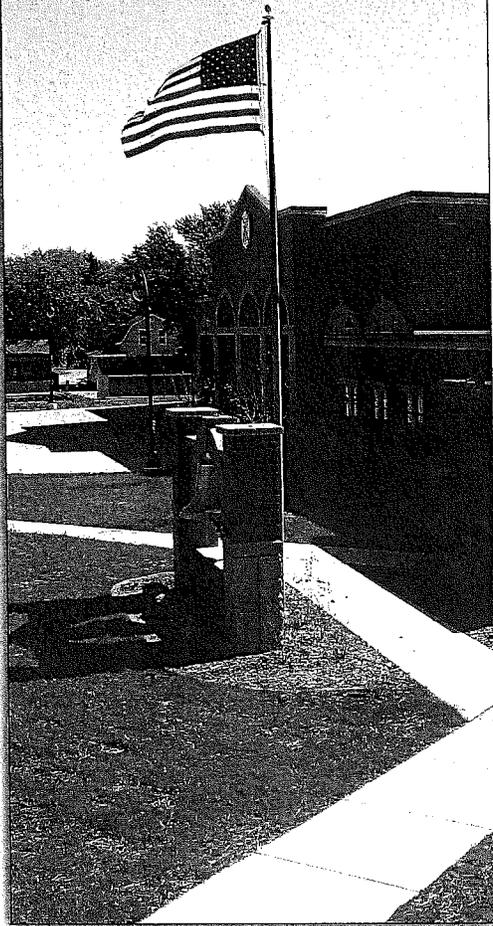
When we model your project we are not just creating drawings, we are creating a full model that contains 3D components. This can be used to identify potential clashes with the various trades as well as perform studies on your project. For example, your project can be placed on a site with existing conditions to review how the sun's path will effect your facility. This gives you the opportunity to either rotate the building on the site or make the choice to install sun shades – all before ground is broken. This approach is exciting and its high level of realism is easily understood by all – even those with little or no experience in design and construction.

Revit®'s contributions don't just end when construction documents go out the door. Our BIM model can be imported into various facilities management programs and be used to keep your new building running in top shape. The model already predefines room boundaries, areas, numbers, and descriptions. The model can also be filled with specific equipment – down to serial numbers, warranty, and filter or light bulb size. It makes maintenance a snap and allows for a smarter as-built set of drawings for future projects.



WHY SELECT FIVE BUGLES DESIGN?

Your Community
Your Budget
Your Future



- A cohesive design of Five Bugles Design and consultants that share an extensive history of joint Fire Station/EMS and Ambulance Facility Study and Design Projects
- Experienced staff whose personal design resumes exceed 150 emergency service projects throughout the country
- Customized Fire Service Design
- In-House Emergency Service Specialist – Ed Mishefske
- Comprehensive Emergency Services Programming Software
- Operational Efficiency Analysis
- Staffing Analysis
- Site Evaluation and Land Acquisition Process
- Proven and Accurate Cost Control Strategies
- Credibility – Station Style Magazine Author, Ed Mishefske and Station Design Judges, Steve Gausman and Ed Mishefske
- LEED®ers in Green Design. We are able to provide a LEED Certified building or design in accordance with sustainable principals/concepts at a level which meets your facilities energy requirements and desires.
- See design come to life through Revit® based Building Information Modeling. We have recently embarked on a major initiative that will evermore enhance the way we deliver and facilitate stages in the project life cycle and overall outcome.
- Our passion to create an innovative facility that delights and exceeds our client's expectations, while being environmentally sensitive and, ultimately, a source of pride for the owner and the community.



Banbury Place Eau Claire, WI 54703
715.832.4848 • Fax 715.514.1860 • FiveBuglesDesign.com

FIVE BUGLES SUMMARY OF WORKLOAD/SCHEDULE

The Five Bugles Team is fully versed in studies of this nature and prepared to take on a project of this scale. In addition, we are very excited about this project and the positive impact it will have on the Chippewa Falls Fire & EMS District. To this end, we have hand-picked a team of outstanding designers, engineers, and consultants to assist us in delivering a study that will be an outstanding source of reference for the citizens served by the Chippewa Falls Fire & EMS District for decades to come.

PROPOSED SCHEDULE OF SERVICES

Task 1

- Group Meeting #1: Kick-off meeting with Fire District Board. The 2-hour kick-off meeting will be attended by all Five Bugles Design Planning Team members.
- Begin gathering data/taking digital photos

Task 2

- Assimilate and analyze current data.
- Begin existing fire station facility assessments.

Task 3

- Begin production of GIS maps and aerial photos.
- Conduct initial Fire District space needs programming sessions.

Task 4

- Group #2: Second group meeting with Fire District Board, Public Safety committee, and EMS Commission. Review Draft preliminary Report with Committee members and the Chippewa Falls Fire & EMS District.
- 1-2 hour meeting with Chippewa Falls Fire & EMS District.
- Review GIS Mapping results.

Task 5

- Review existing facility study along with cost estimates to address deficiencies.

Task 6

- Review Study of response times, site selection criteria, and recommended site locations.

Task 7

- Review preliminary draft of report and address requested revisions.

Task 8

- Deliver copies of Final Report to Chippewa Falls Fire & EMS District.
- Present Final Report to Annual Meeting of the Chippewa Falls Fire & EMS District.

RELEVANT EXPERIENCE

The Five Bugles Design team has gained valuable experience working with numerous emergency facilities throughout the upper Midwest. Their personal design resumes include well over 150 fire and EMS facilities. They designed each of those projects with the programmatic requirements that are specific to fire and ambulance services.

• FIRE

MINNESOTA

Albany
 Albertville
 Andover
 Augusta
 Bayport
 Becker
 Big Lake
 Bloomington
 Bois Forte Tribal
 Reservation
 Brainerd
 Breezy Point
 Buffalo
 Chisholm
 Clearwater
 Cold Spring
 Eden Prairie
 Elysian
 Foley
 Gaylord
 Glenwood
 Grey Eagle
 Hanover
 Hopkins
 Jordan
 Keewatin
 Kimball
 Lake City
 Lakeville
 Lewiston
 Long Lake
 Mankato
 Maplewood
 Montevideo
 Montgomery
 Mora
 Morris
 Mound
 Norwood/
 Young America
 Palisade
 Pequot Lakes
 Princeton
 Ramsey
 Red Wing
 Rogers
 Sauk Rapids
 St. Charles
 St. Cloud
 St. Francis
 Stewartville

WISCONSIN

Abbotsford
 Alma Center
 Altoona
 Anson, Town of
 Ashland
 Barron
 Bellevue
 Birchwood
 Chetek
 Chippewa Falls
 Chippewa Valley
 Airport
 Cornell
 De Forest
 Eau Claire
 Elkhart Lake
 Fairchild
 FVTC Training
 Facility- Appleton
 Fort McCoy
 Training Facility
 Jackson
 Janesville
 Jefferson
 Kaukauna
 Kenosha
 Kronenwetter

La Crosse Airport
 La Crosse
 Lake Hallie
 Ladysmith
 Lafayette, Town of
 Marathon
 Marshfield
 Menasha
 Menomonie
 Middleton
 Milton
 Mosinee
 Mt Horeb
 Red Cliff
 Rib Lake
 Rib Mountain
 Rice Lake
 Rome, Town of
 Seymour, Town of
 Stoughton
 Stratford
 Superior
 Union, Town of
 Weston
 Wheaton, Town of
 Whitehall
 Verona

COLORADO

Brighton
 Evans
 Gilcrest
 Lake Dillon
 Larkspur
 Milliken
 Pueblo West
 INDIANA
 South Haven/
 Portage

ILLINOIS

Bloomington
 Cornbelt

INDIANA

South Haven/
 Portage

IOWA

Sibley
 Clear Lake

MICHIGAN

Sault Ste. Marie

SOUTH DAKOTA

Tea

WYOMING

Laramie

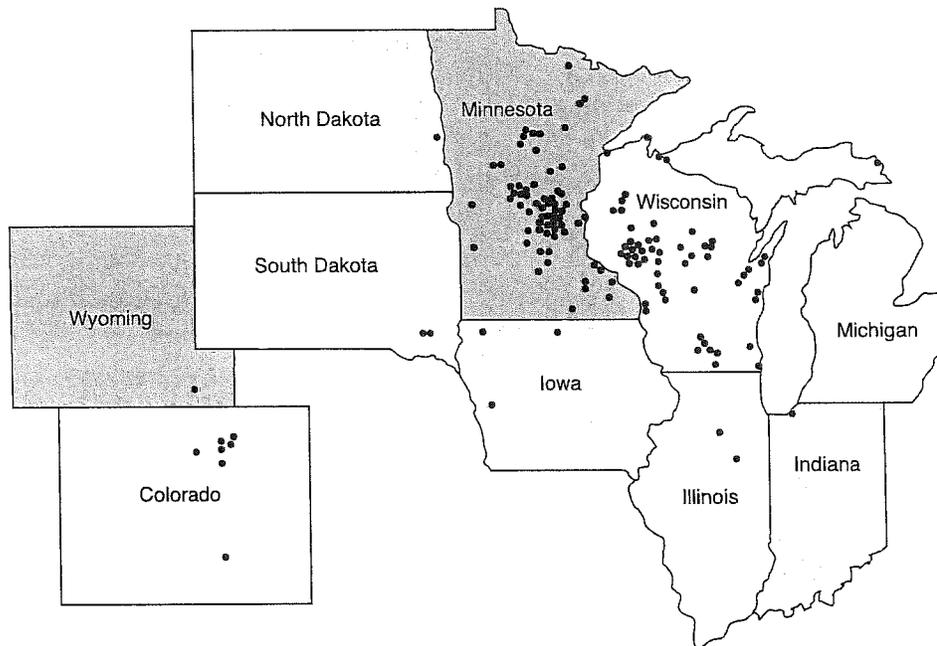
• LAW ENFORCEMENT

MINNESOTA

Anoka County
 Brainerd
 Breezy Point
 Buffalo
 Crow Wing County
 Hopkins
 Lake City
 Maple Plain
 Montgomery
 Mora
 Mound
 Mounds View
 Sauk Rapids
 St. Charles
 St. Cloud

WISCONSIN

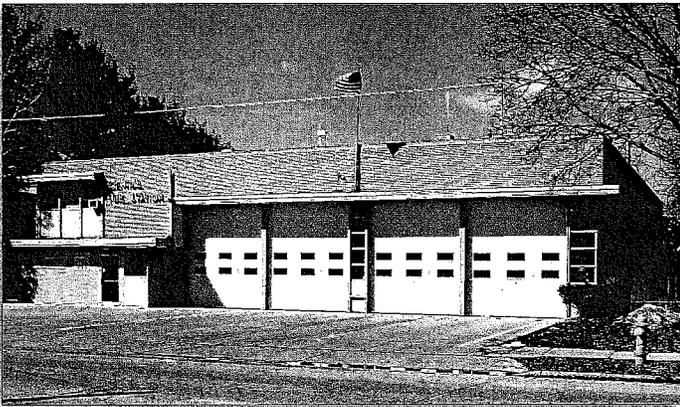
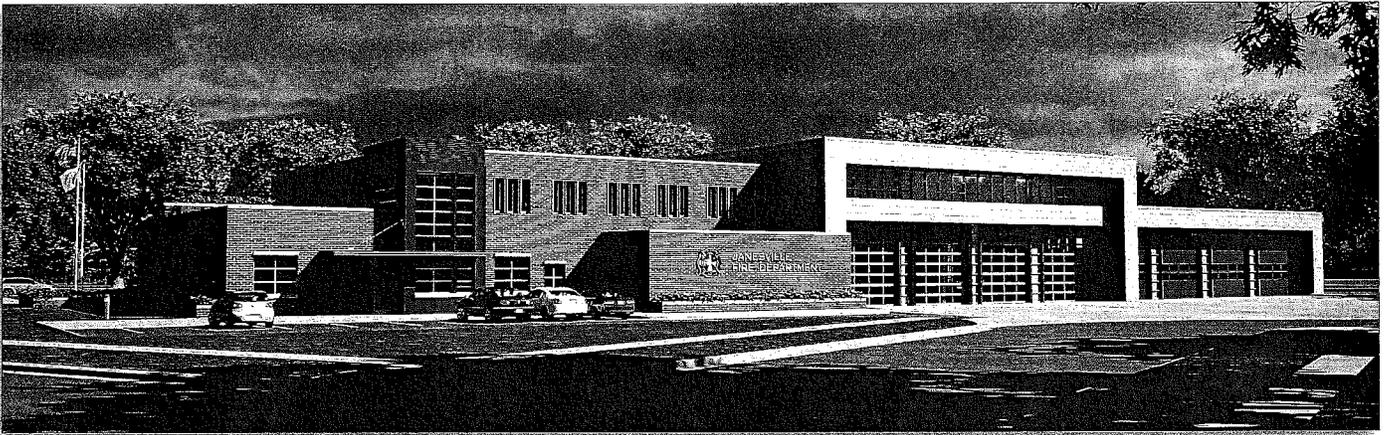
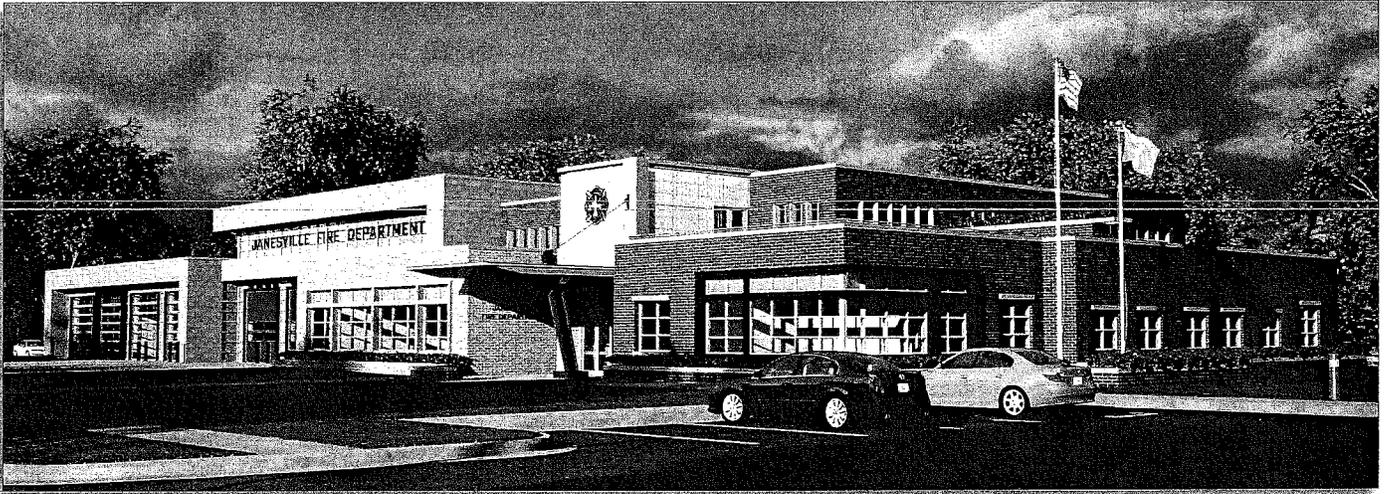
Albertville
 Ashland
 Colfax
 De Forest
 Eau Claire (Dist. 6)
 Fort McCoy
 Spooner
 Tomah



Banbury Place Eau Claire, WI 54703

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RELEVANT EXPERIENCE



Janesville, WI New Central Fire Station

The City of Janesville retained Five Bugles Design to replace its aging Central Fire Station located on Milton Avenue; a gateway to Janesville's Downtown. The new station is located on adjacent parcels allowing for existing 24/7 Fire & EMS protection. Architecturally the new station is inspired by many of the features of the existing station it is replacing.

Principal-In-Charge/Project Architect:

Steve Gausman

Fire Services Specialist: Ed Mishefske

Project Manager: Robert Krzyzanowski

Station Type: Full Time Career Fire & EMS

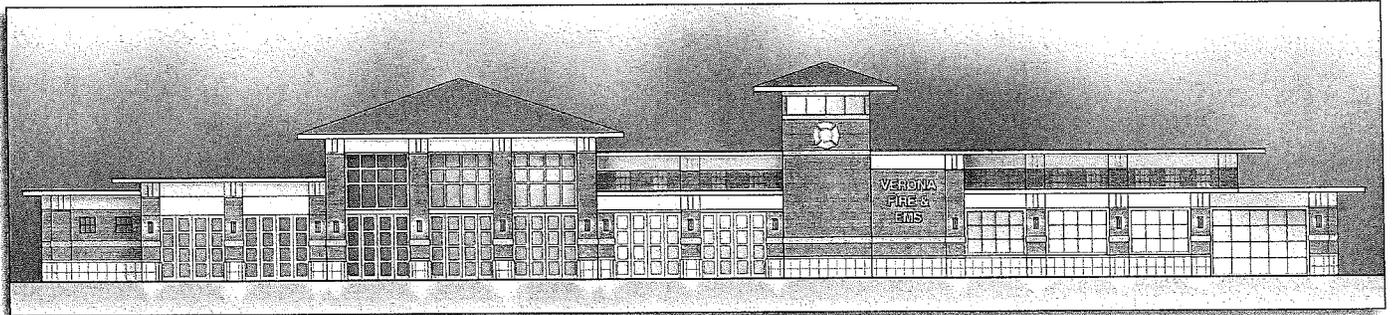
Estimated Cost: \$9,000,000

Project Size: 37,400 SF



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Verona, WI New Fire & EMS Station

This proposed design for a new fire station was recently completed for the Verona Fire Department. The new 7-bay central station includes a large apparatus/emergency vehicle bay with administrative offices on the first level and living quarters for staff and interns on the second level. The new station occupies a prominent site and the Prairie Style architecture reflects the local urban fabric. Designed to Self-Performing LEED Silver, the station is anticipated to be a high performing building.

Principal-In-Charge/Project Architect:

Steve Gausman

Fire Services Specialist: Ed Mishefske

Project Manager: Robert Krzyzanowski

Study and Proposed Design Completed: January 2014

Construction Anticipated: Spring 2014

Estimated Cost: \$9,180,000

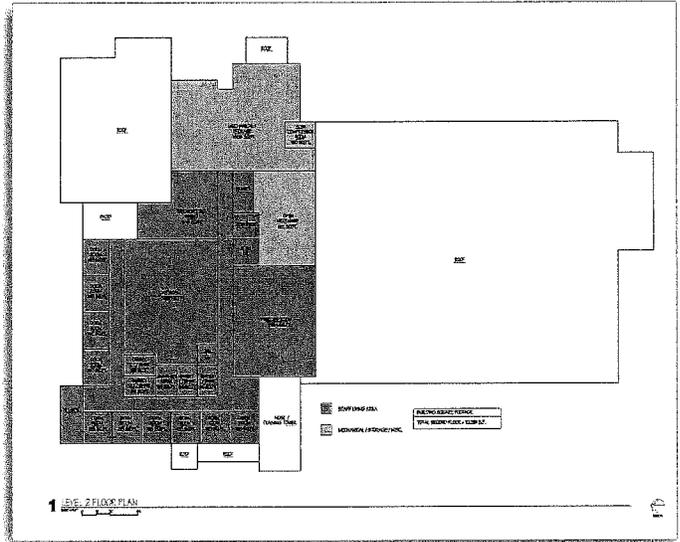
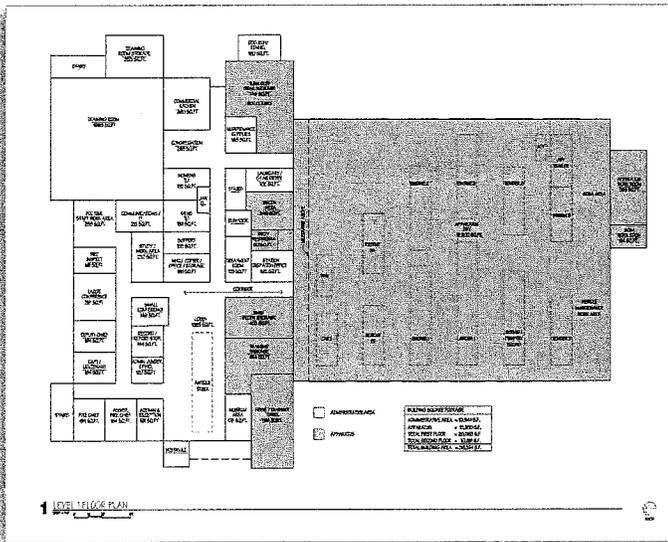
Project Size: 40,000 SF



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RELEVANT EXPERIENCE



De Forest, WI New Fire & EMS Station

De Forest retained Five Bugles Design for a comprehensive study including: a GIS Study of optimum site locations within the Fire District, a Staffing and Operations Study, and Programming and Design of a new Central Fire Station. This new central station includes a large apparatus/emergency vehicle bay with administrative offices on the first level and living quarters for staff and interns on the second level. .

Principal-In-Charge/Project Architect:

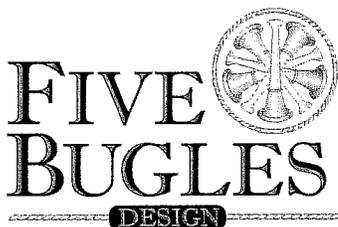
Steve Gausman

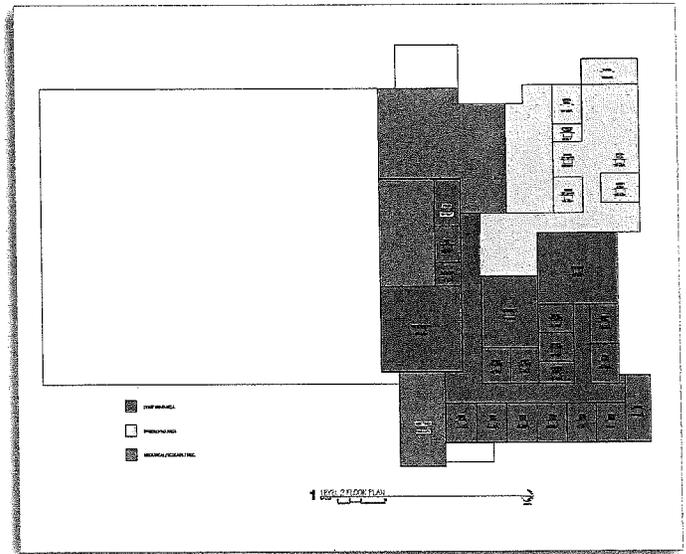
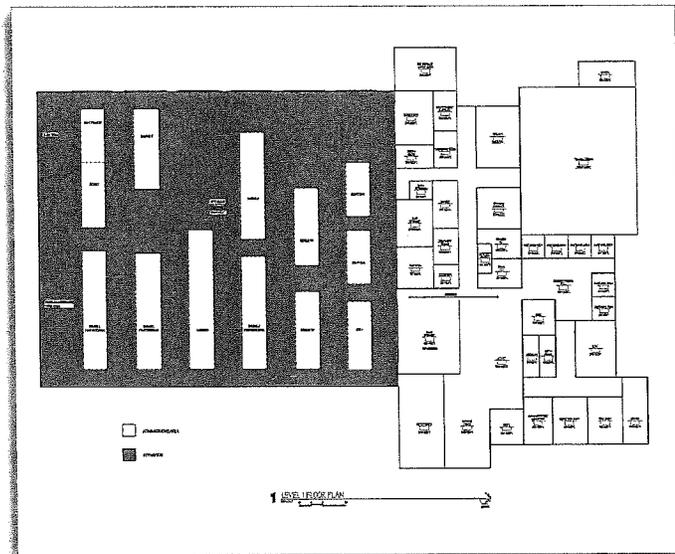
Fire Services Specialist: Ed Mishefske

Project Manager: Robert Krzyzanowski

Study and Proposed Design Completed: Fall 2013

Project Size: 36,300 SF





Mount Horeb, WI New Fire Station

Mount Horeb retained Five Bugles Design for a comprehensive study including: a GIS Study of optimum site locations within the Fire District, a Staffing and Operations Study, and Programming and Design of a new Central Fire Station. The Village of Mount. Horeb has several prominent buildings inspired by traditional Scandinavian architecture. As an added design challenge, the fire department requested that the new station integrate some of these design elements. The flying dragon motif appears on several buildings in the village.

Principal-In-Charge/Project Architect:

Steve Gausman

Fire Services Specialist: Ed Mishefske

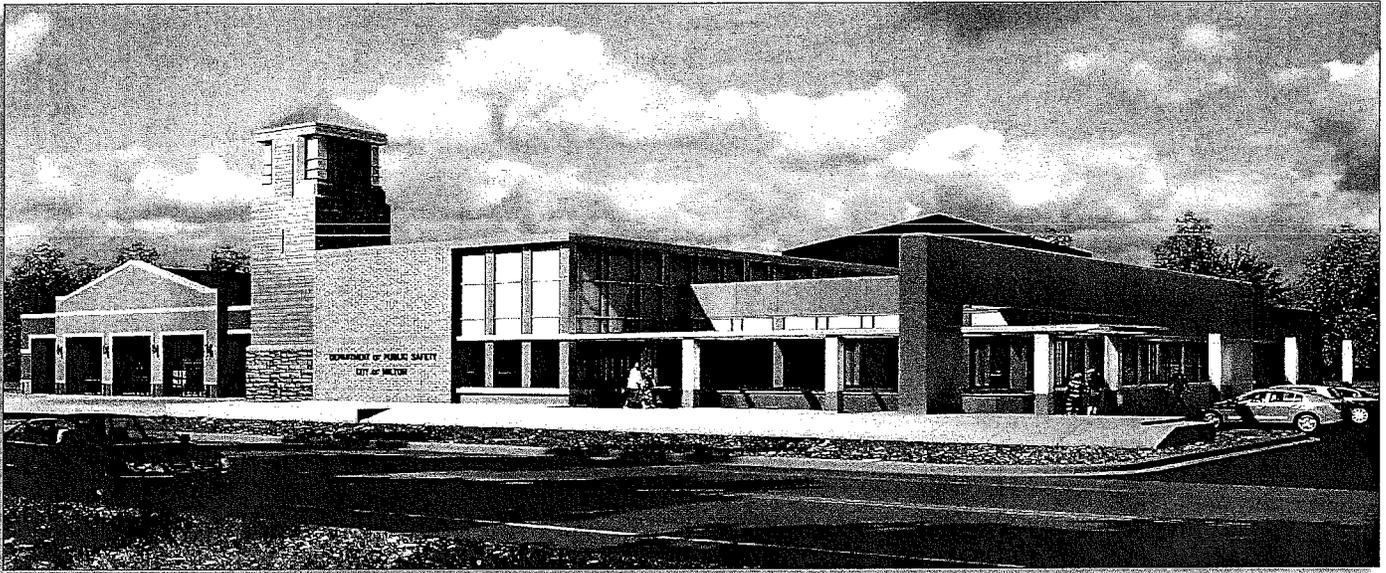
Project Manager: Robert Krzyzanowski

Study and Proposed Design Completed: Fall 2013

Project Size: 32,900 SF



RELEVANT EXPERIENCE



Milton, WI Proposed Public Safety Building

Steve Gausman and Ed Mishefske worked closely with the City of Milton to conduct a feasibility study with recommendations for the creation of a new Milton Public Safety Building to house Milton's Fire Department, Police Department, and Municipal Court. The study provided life-cycle and estimated construction costs for a number of different building construction materials and methods. Project Size: 59,227 SF.

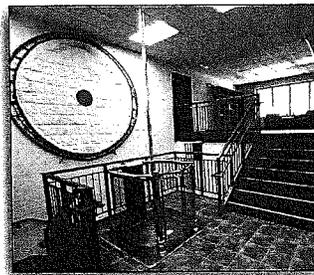
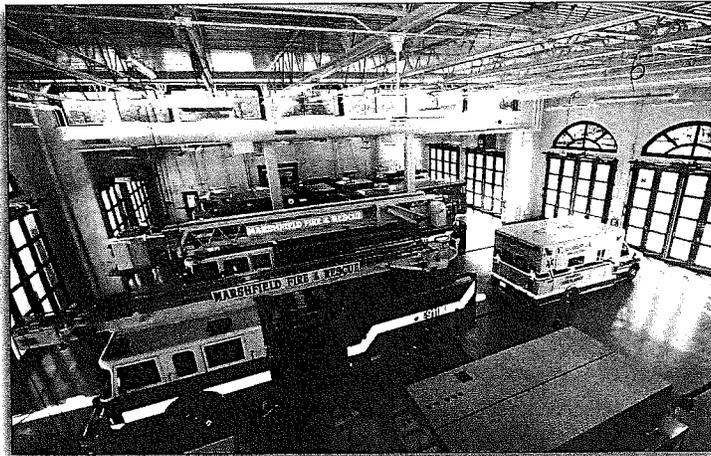
Principal-In-Charge/Project Architect: Steve Gausman
Fire Services Specialist: Ed Mishefske



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RELEVANT EXPERIENCE

100 YEAR
LIFE SPAN
LEED
GOLD



Marshfield, WI New Fire Station

Steve Gausman and Ed Mishefske assisted the Marshfield Building Committee in reviewing fifteen various sites within the stipulated geographical area. Space Programming sessions were conducted with the Building Committee over multiple dates. As a result of this study, Marshfield Fire and Rescue decided to move ahead with a 31,000+ SF facility, completed on schedule and under budget. The proposed design was constructed as an urban infill project on a downtown site that accommodates several sustainable features. The City of Marshfield is a leading proponent of sustainability and achieved a LEED Gold certification for this facility. Additionally, the building's design resulted from meetings with the local Historical Society to incorporate design elements of past Marshfield buildings.

Principal-In-Charge/Project Architect:

Steve Gausman

Fire Services Specialist: Ed Mishefske

Project Manager: Robert Krzyzanowski

Completed: August 2010

Project Cost: \$4,751,179

Staff Estimate: \$5,000,000

This project is the personal design experience of Steve Gausman, Ed Mishefske, and Robert Krzyzanowski while employed by another firm.

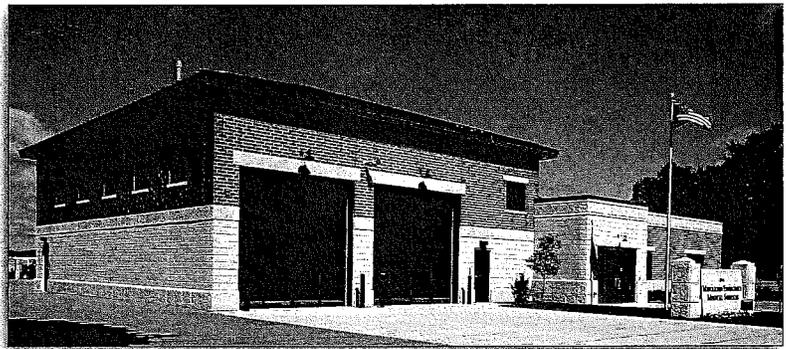
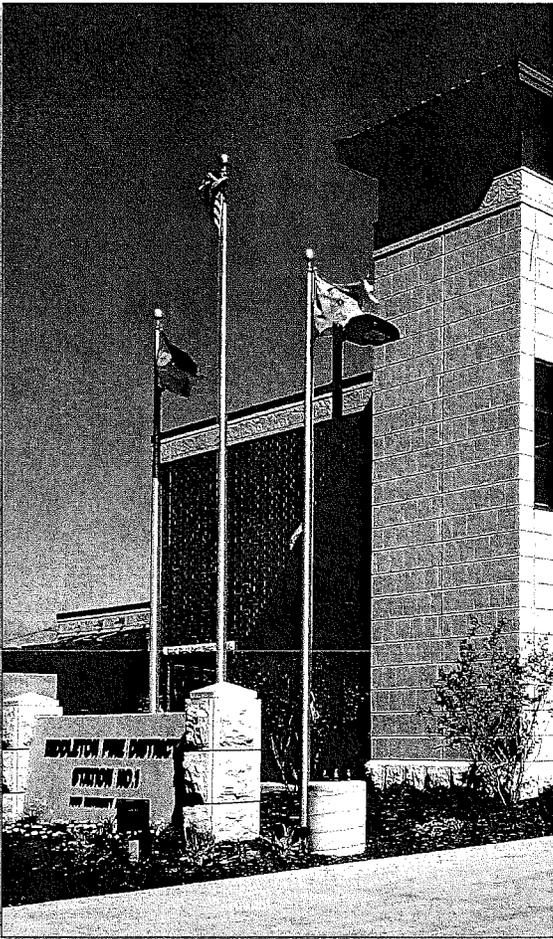
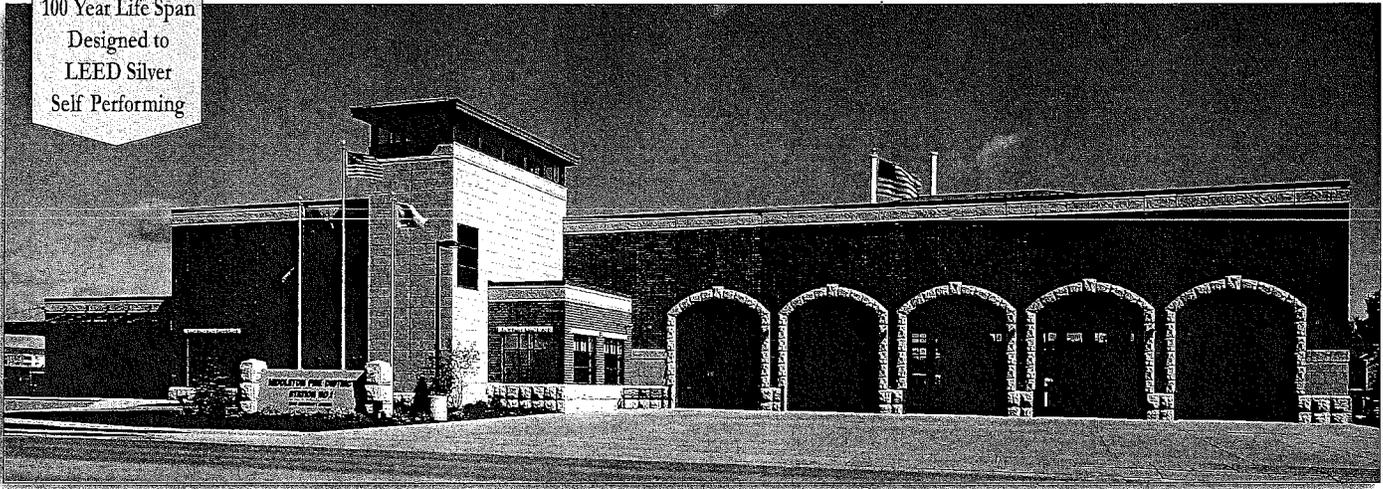


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RELEVANT EXPERIENCE

100 Year Life Span
Designed to
LEED Silver
Self Performing



Middleton, WI New Fire and EMS Facilities

The City of Middleton requested a “turn of the century” design theme to occupy a prominent site that acts as a gateway from Highway 14 to the City. Two separate facilities were constructed, one to house the City’s full-time EMS staff and another to house the volunteer Fire Department. At 40,000 SF, the volunteer fire station is one of the largest volunteer stations in the United States. The station was completed on schedule and under budget. The station received *Fire Chief* magazine’s National Silver Design Award in 2009.

Principal-In-Charge/Project Architect: Steve Gausman

Fire Services Specialist: Ed Mishefske

Project Manager: Robert Krzyzanowski

Completed: 2008

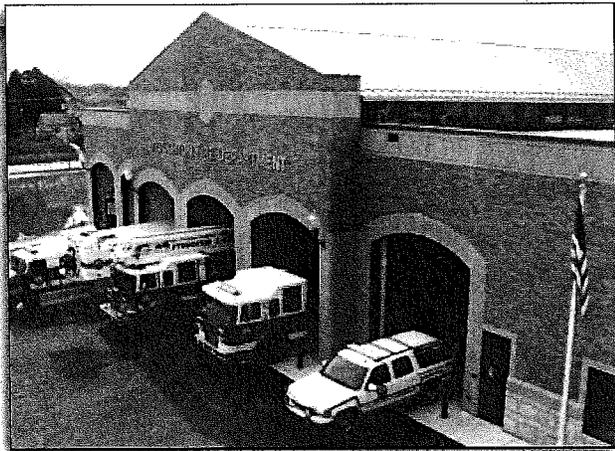
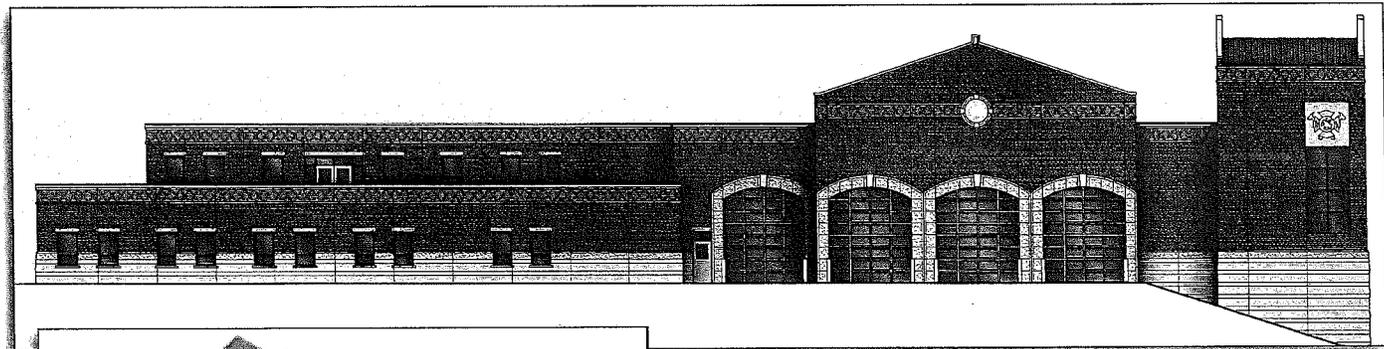
Project Cost: \$7,389,854

Staff Estimate: \$7,800,000

This project is the personal design experience of Steve Gausman, Ed Mishefske, and Robert Krzyzanowski while employed by another firm.

RELEVANT EXPERIENCE

100 Year Life Span
Designed to
LEED Silver
Self Performing



Stoughton, WI New Fire Station

The new Stoughton fire station, located on Fifth Street in downtown Stoughton is attached to the historic Stoughton City Hall. Gausman, Mishefske, and Krzyzanowski worked closely with the Wisconsin State Historical Society to design a historically sensitive facility. The station houses departmental offices, a day room, conference/training rooms and six drive through apparatus bays. The project was completed on schedule and under budget.

Principal-In-Charge/Project Architect: Steve Gausman,

Fire Services Specialist: Ed Mishefske

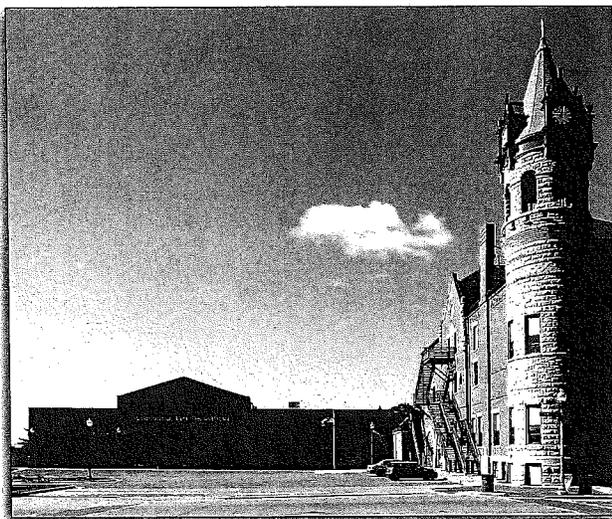
Project Manager: Robert Krzyzanowski

Completed: 2008

Project Cost: \$4,813,697

Staff Estimate: \$5,000,000

This project is the personal design experience of Steve Gausman, Ed Mishefske, and Robert Krzyzanowski while employed by another firm.



RELEVANT EXPERIENCE

70 Year Life Span
Designed to
LEED Certified
Self Performing



Marathon City, WI New Fire Station

Steve Gausman, Ed Mishefske and Robert Krzyzanowski worked closely with Marathon City to develop a new station. The station is a great example of a 10,000 SF, all masonry facility with a very competitive construction cost. The project was completed on schedule and under budget. Winner of *2012 Excellence in Architecture* – Wisconsin Masonry Institute

Project Architect: Steve Gausman

Fire Services Specialist: Ed Mishefske

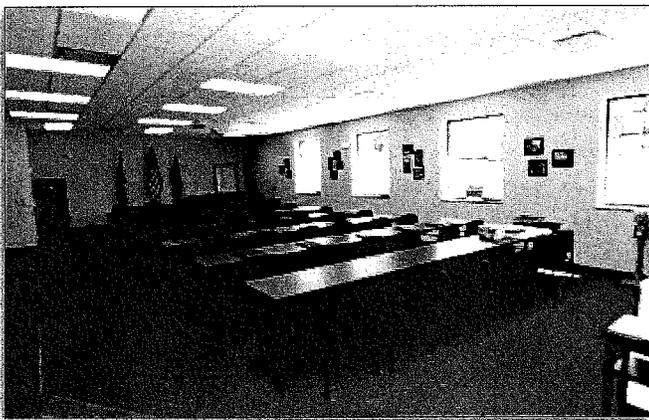
Lead Job Captain: Robert Krzyzanowski

Completed: May 2009

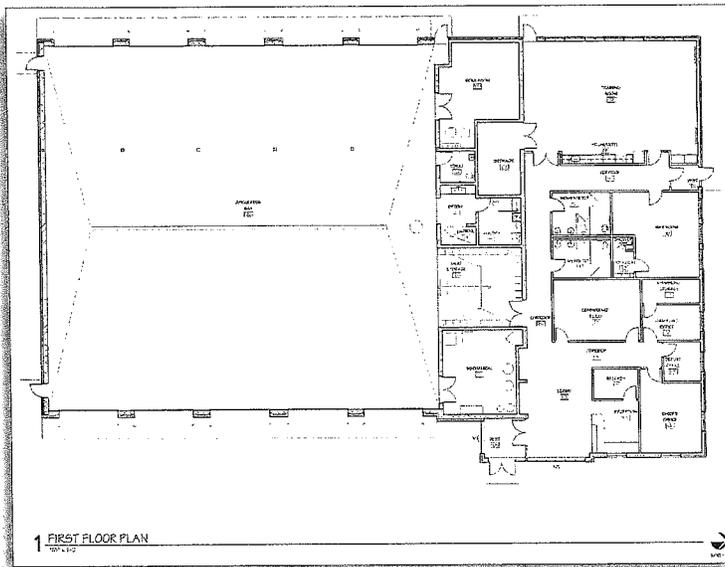
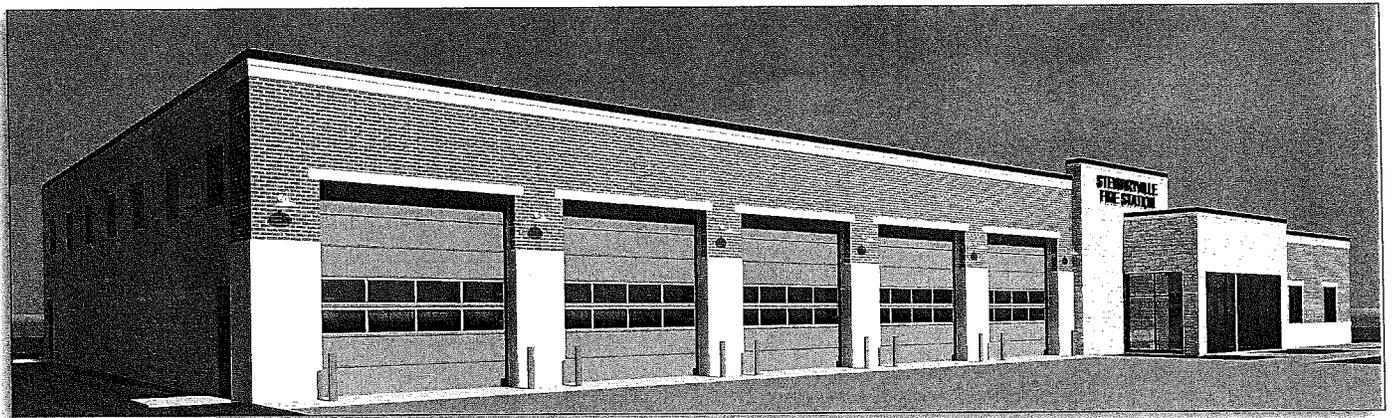
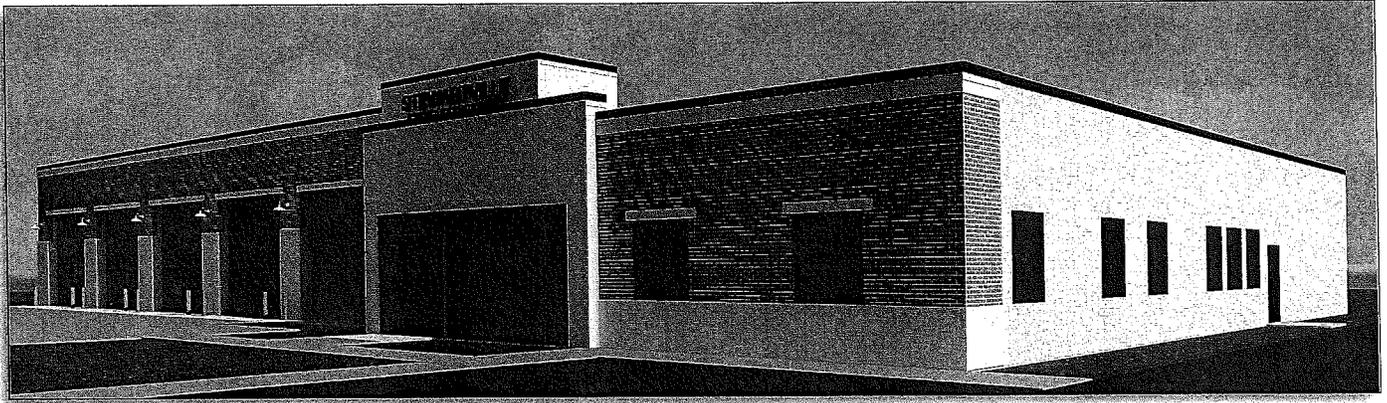
Project Cost: \$1,230,518

Staff Estimate: \$1,300,000

This project is the personal design experience of Steve Gausman, Ed Mishefske, and Robert Krzyzanowski while employed by another firm.



RELEVANT EXPERIENCE



Stewartville Fire Station Stewartville, MN

Five Bugles Design was hired to remodel an existing fire station located in Stewartville, Minnesota. During the initial design it became apparent that the station had out lived its life due to structural and remodel cost concerns. The City of Stewartville then asked Five Bugles Design to provide planning and design consultation to provide a new fire station built on the existing site. The result will be a new 14,000 sq. ft. five bay fire station with a new training room, day room and general administration area. The new facility is slated to be completed in the Fall/Winter of 2013 for a cost of 1.8 million dollars.

Project Responsibilities

Principal-In-Charge/Project Designer:

Steve Gausman, AIA, NCARB

Project Manger: Robert Krzyzanowski



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REFERENCES

Joe Giver, Fire Chief

City of Verona
101 Lincoln Street
Verona, WI
608.845.9401

Jim Jensen, Fire Chief

Janesville Fire Department
303 Milton Avenue
Janesville, WI 53545
608.755.3050

Loren Lippincott, Fire Chief

614 West Madison Ave
Milton, WI 53563
608.868.2842

Aaron Harris, Fire Chief

Middleton Fire District
7600 University Avenue
Middleton, WI. 53562
608.827.1090
aharris@ci.middleton.wi.us

Martin Lamers, Fire Chief

City of Stoughton
381 East Main Street
Stoughton, WI 53589
608.873.7218
mlamers@ci.stoughton.wi.us

Bob Haight, Fire Chief

City of Marshfield Fire Department
412 East Fourth Street
Marshfield, WI 54449
715.486.2090

Jenny Minter, Deputy Fire Chief

Mount Horeb Area Fire District
120 S. 1st Street
Mount Horeb, WI 53572
608.437.5571

Ron Wegner, Fire Chief

City of Jefferson
351 E Racine Street
Jefferson, WI 53549
920.674.7723

Wayne Chenier, Fire Chief

Ashland Fire Department
300 Stuntz Ave
Ashland, WI 54806
715.682.7052
wchenier@coawi.org

Randall Pickering, Fire Chief

Fitchburg Fire Department
Fitchburg, WI 53711
608.278.2980
randall.pickering@city.fitchburg.wi.us

Gary Buchberger, Fire Chief

Wausau Fire Department
606 East Thomas Street
Wausau, WI 54403
715.261.7900

Paul Wirth, Fire Chief

Rib Mountain Fire Department
3700 North Mountain Road
Wausau, WI 54401
715.355.6763
pwirth@townofribmountain.org

John Thomsen, Fire Chief

Kenosha Fire Department
625 52nd Street
Kenosha, WI 53140
262.653.4100



Fire Chief
Larry J. Grorud

JANESVILLE FIRE DEPARTMENT

303 MILTON AVENUE
JANESVILLE, WISCONSIN 53545-3151
(608) 755-3050 FAX (608) 373-3438



Deputy Chief
Training & Operations
James P. Jensen

Deputy Chief
EMS & Maintenance
Gerald O. Luiting

Lead Fire Inspector
Larry J. Hainstock

07 January 2010

Mr. Steven A. Gausman
Five Bugles Design
393 Red Cedar Street, Suite 3
Menomonie, WI 54751

Dear Mr. Gausman,

As the Fire Chief of the Janesville, WI Fire Department, I am writing to express my sincere appreciation for the outstanding job you and your staff have been doing in assisting with the design of our new headquarters station. You have been open to all suggestions and have provided excellent advice in the areas of station design, and layout, that we are less familiar with. I look forward to the final product of our efforts and an outstanding fire station when it is finished.

I also want to offer congratulations on the establishment of your new company – Five Bugles Design. I'm sure you will continue to do outstanding work in project design and layout. Please feel free to list us as a reference, should the need ever arise.

Good luck in your future endeavors.

Sincerely,

Larry J. Grorud
Fire Chief

REFERENCES

KENOSHA FIRE DEPARTMENT
625 - 52nd Street
Kenosha, WI 53140-3480
Phone (262) 653-4100
Fax (262) 653-4107



JOHN R. THOMSEN
FIRE CHIEF
DANIEL G. SANTELLI
DEPUTY FIRE CHIEF

January 7, 2010

Edward Mishefske
Senior Emergency Services Specialist
Five Bugles Design
12281 115 Avenue
Chippewa Falls, WI 54729

RE: Letter of Recommendation

Mr. Mishefske:

Please accept and forward this letter of recommendation to perspective clients.

As a former client, I can attest to the Gausman/Krzyzanowski/Mishefske design team's knowledge of modern building design and engineering; the ability to place ideas and concepts into an actual building plan; and responsiveness to my communications and needs. I was most impressed with the design team's insight and ability to anticipate the future needs of the department and community. The final drawings were comprehensive, thorough, and an accurate representation of my vision of a modern fire station steeped in a traditional appearance. The experience and mastery of fire station development and design by Mr. Gausman and associates was very apparent from the very first presentation.

I would be remiss if I failed to congratulate you, Mr. Gausman, and Mr. Krzyzanowski on your recent award in developing and designing the Middleton Fire and EMS station. The picture of the Middleton station in *Fire Chief* magazine displays the team's talents and skill in creating a functional, yet beautiful building.

If any of your perspective clients would like to converse with me, please forward my contact information.

Good luck and continued success.

Respectfully,

A handwritten signature in black ink that reads "John R. Thomsen".

John R. Thomsen
Chief of the Department



James E. Tipple, Mayor

Office of the Fire Chief
Wausau Fire Department

606 East Thomas Street
Wausau, Wisconsin 54403
Telephone (715) 261-7900
Fax (715) 261-7910



Gary Buchberger, Chief

To Whom It May Concern:

It is a pleasure for me to recommend the team of Ed Mishefske and Steve Gausman of Five Bugles Design for their work in designing and building fire stations throughout the country. I have known Ed Mishefske since I became Chief with the Wausau Fire Department in 1998. At that time he was Chief for the City of Chippewa Falls and I have worked closely with him as part of the North Central Fire Chiefs Association, the Wisconsin State Fire Chiefs Association, and individually as he aided my department. He is extremely knowledgeable of, and familiar with, the fire service and I have found him always willing to share that knowledge with others.

I have known Steve Gausman since I requested his help to design a new fire station for my department in 2008. I found his knowledge, professionalism and expertise in the area of station design, construction, and public presentation to be unsurpassed and extremely beneficial during the design process. His friendliness and willingness to accept input and ideas from us was very beneficial and helpful during the process and made for an excellent working relationship.

Five Bugles Designs focuses exclusively on fire station design and construction. Ed and Steve bring a wealth of knowledge and experience to the table with every client. They structure their recommendations to the desires, needs, and budgetary limitations of each community they work for and no project is too large or too small for them. They did an outstanding job for me and the City of Wausau. They are able to communicate clearly and continually engage their customers in dialog to ensure they are on-track and maintaining the wishes of their clients. They have been instrumental in helping our station design meet the needs of a modern and functional fire station.

Ed Mishefske and Steve Gausman are two outstanding individuals that will work hard to provide their clients with the best possible fire station structure. Their innovative approach to design and their response to problems make them highly respected among fire chiefs statewide. Whatever the circumstances, I have found Ed and Steve to be professional, personable and very responsive to any request. I firmly believe they would make an excellent choice for your organization. I have found from personal experience that this team would be very hard to beat and I highly recommend them for your fire station design and construction. I would be happy to personally answer any questions you may have regarding them.

Respectfully,
Gary Buchberger
Gary Buchberger, Fire Chief
Wausau Fire Department

REFERENCES

412 East Fourth Street
Marshfield, WI 54449
PHONE (715) 486-2094
FAX (715) 384-8868
Email: mfrd@ci.marshfield.wi.us



James B. Schmidt
Fire Chief

FIRE & RESCUE DEPARTMENT

January 6, 2010

Five Bugles Design
Attn: Ed Mishefske
393 Red Cedar Street, Suite 3
Menominee, WI 54751

Dear Mr. Mishefske

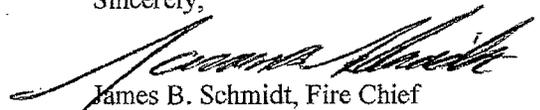
I would like to extend my congratulations to you, Steve Gausman and Rob Krzyzanowski on the creation of Five Bugles Design. Having worked with you for the last few years on our station planning, project development, and construction has given me the opportunity to see first hand your passion for emergency services projects. The personal dedication that all of you have shown towards our project far exceeds the usual client-firm relationship that is generally experienced in a project such as ours.

Your team provided our fire department design staff many creative and cost effective options; a sounding board for "outside the box" thoughts, vast project experience that kept us from making key mistakes during the design and programming processes, knowledge of delivery systems that provided our community leaders with the most efficient form of project delivery for our local situation, an uncanny ability to be a consensus builder within our team, and finally, a personalized project approach that made everyone feel that they were truly part of the station design and construction process.

I am convinced that you and Five Bugles Design will be successful throughout the Nations fire service community. One of the overriding reasons for success is your entire team's ability to not just share information and guidance, but to actually listen to our department staff as they tried to incorporate local problems of station design into the new facility. I am convinced that our new station will not only meet the immediate needs that we have in the Marshfield Fire and Rescue Department today, but the needs and expectations of the community for efficient delivery of services well into the future.

In closing, as the fire chief for the City of Marshfield, I am confident we will not be building another station in the near future and that is why it is critical to build it right the first time. I am confident that with your help, we did it right!

Sincerely,



James B. Schmidt, Fire Chief
Marshfield Fire and Rescue Department

**CITY OF STOUGHTON**

381 East Main Street Stoughton, WI 53589

(608) 873-6677

www.ci.stoughton.wi.us**Stoughton Fire Department**

1-8-10

To Whom It May Concern:

Please accept this letter as a letter of recommendation.

The TEAM of Steve Gausman, Ed Mishefske and Rob Krzyzanowski was a pleasure to work with.

Our desire was to have a design team that would not have to be trained as to fire service needs.

Their experience and the knowledge of the fire service were clearly evident from the onset of our project.

Their construction knowledge and attention to detail was brought out from the concept meetings thru the project closeout.

Our project was somewhat unique, it was imperative that our new building meet the architecture of our historic City Hall and downtown community, it had to look like it belonged here. The end product is a state of the art facility that looks like a turn of the century building, built using modern construction techniques.

We have an outstanding facility that meets our needs now and for the future.

Please feel free to contact me to discuss our project, our facility is available for inspection, we love to show it off.

Sincerely

A handwritten signature in black ink, appearing to read "Martin W. Lamers". The signature is fluid and cursive, with a long horizontal line extending to the right.

Martin W. Lamers
Chief, Stoughton Fire Department

608-873-7218

mlamers@ci.stoughton.wi.us

REFERENCES



**TOWN OF RIB MOUNTAIN
FIRE DEPARTMENT**

5901 Hummingbird Road
Wausau WI 54401
Phone: 715-355-6763
Fax: 715-355-6805

Fire Chief
Paul D. Wirth

Deputy Chief's
Matt Savage, Josh Finke, John Happli



Robert W. Krzyzanowski
Project Manager
Five Bugles Design
393 Red Cedar Street, Suite 3
Menomonie, WI 54751

January 14, 2010

Dear Robbie:

The Rib Mountain Fire Department and the Town of Rib Mountain would like to congratulate you and wish you the best of luck in your new endeavor with Five Bugles Design.

Throughout the design and construction of our new station, you displayed a high degree of knowledge, responsibility and ambition to complete our project. Your team worked diligently to meet the goals set forth by the Town, so we could move into our new building as fast and as economically feasible as possible. Your ideas about building the second floor shell at that time, allowed us to complete the first phase of the building within budget, then complete the second floor two years later.

I have no question in my mind that your team will deliver exceptional service to future clients in the need of an emergency services facility. Feel free to stop by anytime to show your work off!

Sincerely,

A handwritten signature in black ink, appearing to read "Paul Wirth".

Paul Wirth
Town of Rib Mountain Fire Chief

Huffman Facility Development, Inc.

16 N. Carroll Street | Suite 340

Madison, WI 53703

608 204-3811 p

www.HuffmanFD.com

January 12, 2010

Robert W. Krzyzanowski
Five Bugles Design
393 Red Cedar Street, Suite 3
Menomonic, WI 54751

Dear Rob,

Huffman Facility Development sends sincere congratulations and the best wishes for a banner first year to Five Bugles Design.

Our experience with your team on the Middleton Fire and EMS facility was both enjoyable and successful. The City of Middleton is now the proud owner/operator of beautiful and efficient facilities and we are fortunate to be able to highlight the project with photos of these facilities on our website.

Our experience throughout the construction process with you, Rob, was one of shared and honest issue resolution with the owner's long term interests in the forefront. Projects like these aren't delivered off the shelf, rather they are a combination of clear discussion, creative thinking, and shared responsibilities and you certainly upheld your end of those tasks.

We'd look forward to the opportunity to work with Five Bugles Design in a future municipal facilities project and to staying in touch to follow your future developments.

Sincerely,

Huffman Facility Development, Inc.



Bob Coleman
Development Manager

REFERENCES



A Division of The Boldt Company

2901 Business Park Drive
Stevens Point, WI 54481

715-295-3400 phone
www.boldt.com

January 5, 2010

Mr. Steve Gausman
Five Bugles Design
393 Red Cedar Street, Suite 3
Menomonie, WI 54751

Dear Steve,

The Boldt Company would like to offer our sincere congratulations on the creation of Five Bugles Design. It is exciting to be associated with a design firm focusing entirely on emergency response facilities. We wish you the best of luck in your endeavors.

I would also like to extend our appreciation to Ed, Rob, and you for the fine work your team did in planning and designing the new Marshfield Fire Station. It was apparent to both City Staff and the Boldt Company that the extensive fire design experience of your team was integral in the creation of an outstanding project. Your standards for client satisfaction and quality documents provided a seamless project delivery approach with our construction management team. As a result of a well executed project, the construction bids were within budget allowing the citizens of Marshfield to enjoy the protection of a world class facility for generations to come.

We look forward to a long and continuous relationship.

Sincerely,
Oscar J. Boldt Construction

A handwritten signature in black ink, appearing to read "Jay Wagner". The signature is fluid and cursive.

Jay Wagner
Area Manager

FIVE BUGLES



DESIGN

Banbury Place Building D04
Suite 202 Mailbox 2
800 Wisconsin Street
Eau Claire, WI 54703
715.832.4848
FiveBuglesDesign.com

AN ORDINANCE EXPANDING THE CAMERA
MONITORING REQUIREMENT FROM JUST
GROCERY STORES TO INCLUDE "CLASS B"
AND CLASS "B" LICENSED PREMISES –
§12.03(14) OF THE CHIPPEWA FALLS MUNICIPAL CODE

THE COMMON COUNCIL OF THE CITY OF CHIPPEWA FALLS, WISCONSIN,
DO ORDAIN AS FOLLOWS:

Under §12.03(14)(f) 5.e. of the Chippewa Falls Municipal Code grocery stores, if otherwise properly licensed, may sell alcoholic beverages for consumption away from the premises if they meet certain enumerated conditions, which include:

- e. Camera and recording equipment is required. All check-out and register areas together with all areas where alcoholic beverages are displayed for sale outside of the secured portion must be monitored by an electronic camera with all activities recorded; and
 - 1. Such equipment must be operational at all times during which the business is open and provide a clear view of the area and the activity within the area with sufficient detail to aid in an investigation; and
 - 2. All digital recordings required under this section shall be retained a minimum of 21 calendar days. The recordings required hereunder shall be made available to law enforcement at any time.

1. In order to aid law enforcement and expand required camera monitoring coverage to taverns and like establishments the Common Council of the City of Chippewa Falls does hereby create §12.03(14) of the Chippewa Falls Municipal Code to provide as follows:

- (14) RESTRICTIONS ON "CLASS B" AND CLASS "B" LICENSES. It is the intent of the City Council and purpose of this section to provide for a high level of supervision and security in the retail sale and safe consumption of intoxicating beverages under "Class B" and Class "B" intoxicating liquor licenses. Purposes include, but are not limited to, providing a safe environment for the consumption of alcohol, assisting in the apprehension of suspects involved in violent crimes, restricting access of minors and others prohibited from consuming alcohol, limiting liability for tavern owners by helping to prevent false claims, preventing shoplifting, providing for only licensed bartenders, or those directly under the supervision of the licensee, to supervise sales areas so that proper identification and age of the purchaser is made by the licensee. In furtherance thereof, as respects any "Class B" or Class "B" licensed premise:

- (a) Camera and recording equipment is required. All areas open to the public including any entrance doors as well as all check out and register areas must be monitored by an electronic camera with all activities recorded; and
- (b) Such equipment must be operational and recording at all times during which the business is open. Cameras should be mounted at a height of 9'-12' to reduce the chance of vandalism to the camera while providing a clear view of the area and the activity within the area with sufficient detail to aid in the investigation; and
- (c) All digital recordings required under this section shall be retained for a minimum of 21 calendar days. The recordings required hereunder shall be made available to law enforcement at any time.
- (d) The camera system must produce a clear image which can identify persons of interest in an investigation. Video surveillance equipment shall be recorded in a digital High Definition (HD) format.
- (e) Camera systems as defined in this section must be operational by January 1, 2015.
- (f) A violation of this section is subject to a municipal forfeiture of not less than \$300.00 and not more than \$500.00 plus any applicable court costs and taxable costs. A violation of this section may also be a basis for revocation or nonrenewal of a license.

DATED this ___ day of _____, 2014

ALDERPERSON: _____
William Hicks, Council President

FIRST READING: _____

SECOND READING: _____

APPROVED: _____
Gregory S. Hoffman, Mayor

ATTEST: _____
Bridget Givens, City Clerk



SIDEWALK USE PERMIT APPLICATION

Name Of Applicant: <i>Chippewa Falls Public Library</i>	Address Of Applicant: <i>105 W. Central St.</i>
Telephone Number: <i>715 723 1146 x 711</i>	Date And Length Of Time Requested For Use Of Sidewalk: <i>June 1, 2014 - Oct 30, 2014</i>
Description Of The Portion Of Sidewalk To Be Used: <i>In front of the library Doors - Footprint 2.5' x 3.5'</i>	
Describe In Detail The Purpose For Which the Sidewalk Will Be Used: <i>To advertise special events and programs for the library and Friends of the Library -</i>	

The applicant agrees to indemnify, defend and hold the City and its employees and agents harmless against all claims, liability, loss, damage or expense incurred by the City on account of any injury to, or death of, any person or any damage to property caused by or resulting from the activities for which the permit is granted.

This Sidewalk Use Permit may be revoked by the City Council for any violation of any condition of such permit as set out in Ordinance 94-13, passed on May 17, 1994. Such revocation shall be after affording the permit holder a hearing before the City Council after service on the permit holder of notice of hearing at least 3 days but not more than 30 days from the date and service of the notice and a detailed statement of the facts alleged to constitute any such violation.

Bond Certificate and sketch of area to be used must be attached.

Signature of Business Owner

Virginia Roberts

Date Signed

7 May 2014

Date of Council Approval

**SUMMER
BOOK SALE
JUNE 14&15**



CLERK/TREASURER'S OFFICE SAFETY CONSIDERATIONS

Clerk's Office:

- Install deadbolts and phone lines in vault.
- Place a camera in the corner with a notice on the door that you are being recorded.
- Secure secondary door area.
- Install swinging, pass through doors at counter with a no admittance sign.
- Install a panic button.
- Place a window at the counter.
- Employee training (PD to send DHS links and CFSD Plan).
- Lock side doors to restrict access points to only the front door and handicapped entrance.

Treasurer's Office:

- Install a new counter/window area which would extend over to the door.
- Place a camera in the corner with a notice on the door that you are being recorded.
- Install a panic button
- Install deadbolts and phone lines in vault (Lynne's office).

SAFETY SURVEY - 2014
VARIOUS MUNICIPALITIES IN WISCONSIN

POPULATION	SAFETY MEASURES YES/NO	TYPE OF MEASURE
3,920	Yes	Security button to contact PD which is right down the hall. Talked about glass being installed but not preferred.
7,533	Yes	Glass installed two years ago, holes for voices to get through, half moon openings for docs to go through. Citizens dislike.
36,966	Yes	Clerk's - open counter, Treasurer's have glass/plastic (no ballistic) Both have cameras. No feedback on the glass.
104,868	Yes	Police cameras monitor floors of City Hall - recently had police lockdown in parking office which is on the 3rd floor. Only that part of the building was locked down. Clerk's office is on the first floor and they are the first spot people stop at assuming that they are the parking office. Talked about bullet proof glass - still waiting
	Yes	Regular glass at counters, "code" lock on door that comes into office area. No negative feedback received.
34,695	Yes	Currently have a safety alarm and cameras that are monitored by the PD (PD is not in our building). We are in the process of a new building location/design
15,888	Yes	No glass or barrier but have a security button under the counter that contacts the PD which is right down the hall.
11,655	No	No security except for a can of pepper spray under the counter
3,417	Yes	Newly remodeled - put in bullet proof windows. A few people have commented on it not being personal but understand the security issue. The three employees in the office like it.
11,212	No	Nothing - but the PD is in the same building and they have a glass wall with a small slot for the insertion of documents
6,047	Yes	Panic Button hidden under desktop in case of emergency - goes directly to the PD
47,068	No	Completely exposed and unprotected. Safety study was done years ago bit it was shelved due to looking at an overall building remodel
11,631	No	Brand new building with no security measures; no glass, no ballistic glass, open air counter.
	No	"Office" is in corner of Town Hall meeting room. No security unless building is locked. Door does not close very well due to frost heave. Clerk finally has a key to lock her desk.
1,500	Yes	Regular sliding glass in clerk's and deputy clerk's offices. "Keeps people out of our offices". "Everyone that has seen it thinks it's a good idea".
7,205	Yes	Panic buttons installed at three desks in office. They move one of the buttons to the front counter at tax time.

SAFETY SURVEY - 2014
VARIOUS MUNICIPALITIES IN WISCONSIN

POPULATION	SAFETY MEASURES YES/NO	TYPE OF MEASURE
2,016	No	No security measures in place. In need of doing some remodeling and repairs to current building or moving to a different location. The board has been discussing this for several months and need to make a decision because regardless of which way they decide to go, we would need to implement security measures.
6,630	Yes	Glass installed at front counter. It comes down from the top and has a 9 inch gap at the bottom, between glass & the countertop. This prohibits people from jumping the counter or reaching across but still allows us to pass paperwork back & forth. "We, as a staff, are very happy that it is there and feel more secure from physical threats. This would not protect us in the case of someone with a gun but even in that situation, it would slow them down." Citizens frequently comment on it (because it is new) but we haven't really received any negative feedback about it. (Offered to provide a rendering or take a photo to send to us)
35,802	No	They do have swipe cards to access office areas of the building but the counters are wide open except for Municipal Court.
1,050	No	Recently they have been discussing security in their City Hall.
14,243	No	City Hall is currently undergoing major renovation in which the Admin, Finance, Planning & Engineering are moving to the top floor. The PD is taking up the mall level and lower level. The head of Maintenance responded with this comment: "We are reusing safety glass that is currently in the PD lobby for the same application on the main level in the PD, at this time the Finance Dept front counter is scheduled to have 1" thick laminated safety glass installed, this could change in the next two weeks as a cost saving measure.
18,952	Yes	No glass, but panic buttons on phones that if pushed go out to all of City Hall, Fire & Police
18,217	No	Only departments with glass are the Police and Muni Court which are on the first floor.
74,424	No	Responder spoke with two departments in the courthouse that just had remodels. One department decided to go with security glass and the other didn't. The County Clerk's office decided not to do the glass because they have too much traffic with doing marriage licenses, license plate renewals, passports, etc. They felt it would have been too much of a hassle to have to "buzz" people in all the time and would make them feel isolated. They very rarely get irate people. The Treasurer's office decided to go with security glass and door. The reasoning for this is that people that come to see them are usually not happy about paying taxes, etc.... Another reason is because they have money and depending on the season, lots of it. Also, people would just walk around and they didn't belong.