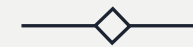




CITY OF
PLATTEVILLE



M



Platteville Fire Station Project

12-20-2022

Library Community Room

PRESENTATION OUTLINE



Project History
Recap

Why OE Gray
Learning
Center Site

Concept
Design

Cost Estimate

Potential
Schedule
Timeline

Why a New
Fire Station

Current
Facility
Challenges

What do
Volunteer
Firefighters do?

Community
Involvement

Questions

Project History Recap



Summer of 2020

PAA/Five Bugles Design was hired to complete Fire Department Comprehensive Analysis.

February 2021

PAA/Five Bugles Design presented completed Fire Department Comprehensive Analysis.

March 2022

City of Platteville officially receives confirmation of \$7,000,000 appropriation approval.

May 2022

Five Bugles Design selected to be the architectural firm to provide professional design services.

July 2022

Staff worked with Five Bugles Design on beginning stages of concept plan

August 2022

Staff and Five Bugles toured Greenville and Suamico Fire Stations

November 2022

Common Council adopted concept plan and authorized creation of schematic design

December 2022

Platteville Fire Station Project Public Meeting

Why OE Gray Learning Center Site

- Answer was discovered within Fire Department Comprehensive Analysis completed in 2021.
- Need for a facility of around 31,900 square feet.

Current Fire Station

- 6 Apparatus nearly fills the site, 8 bays would completely take up site
- No room for Apparatus Support
- No drive-through capabilities
- No on-site parking
- Structure would be several stories to accommodate program needs

Platteville Armory

- The site does have good access to water street
- Potential training room on site
- 6 apparatus bay nearly fills the site, 8 bay would completely take up site
- Would require a three-story concept facility
- Challenges with parking
- Challenges with pedestrian traffic
- No room for future growth
- Limited or no room for additional trainings spaces
- Land Purchase Cost \$135,000

OE Gray Learning Center

- Meets all program goals
- Has additional space for community room
- Has space for additional training on site
- Expressed existing facility will need to be razed due to age of building, decontamination requirements, cost to retrofit plumbing, electrical, hvac, load requirements and technology would be cost prohibitive.
- Land Purchase Cost \$1.00

Concept Design



OVERALL PLAN:








Two-story facility

- Basement alternate

Seven full apparatus bays

Base bid: 31,640 sf

- With alternate: 39,320

<u>BUILDING SQUARE FOOTAGE</u>		
	TRAINING	= 3,630 SF
	APPARATUS BAY	= 13,430 SF
	APPARATUS SUPPORT	= 4,625 SF
	STAFF SUPPORT	= 3,615 SF
	ADMINISTRATION	= 3,495 SF
	MECHANICAL/STORAGE	= 645 SF
	CIRCULATION	= 2,135 SF

FLOOR TOTALS

FIRST FLOOR	=	24,095 SF
SECOND FLOOR/ MEZZANINE	=	7,545 SF
TOTAL BUILDING	=	31,640 SF
BASEMENT ALTERNATE	=	7,680 SF
TOTAL INCLUDING ALTERNATE	=	39,320 SF

Renovation vs. New Construction

- Original Facility was created for education purposes not emergency response
- Built very close to property edges
- Visitor Parking downhill from entry.
- Front Entry on facility's backside.
- Visitors cross over return apron to access facility.
- Front apron shallow.
- No room for future expansion
- No room for on-site training
- Require more demolition than what can be renovated



Renovation vs. New Construction

New Construction Site Plan

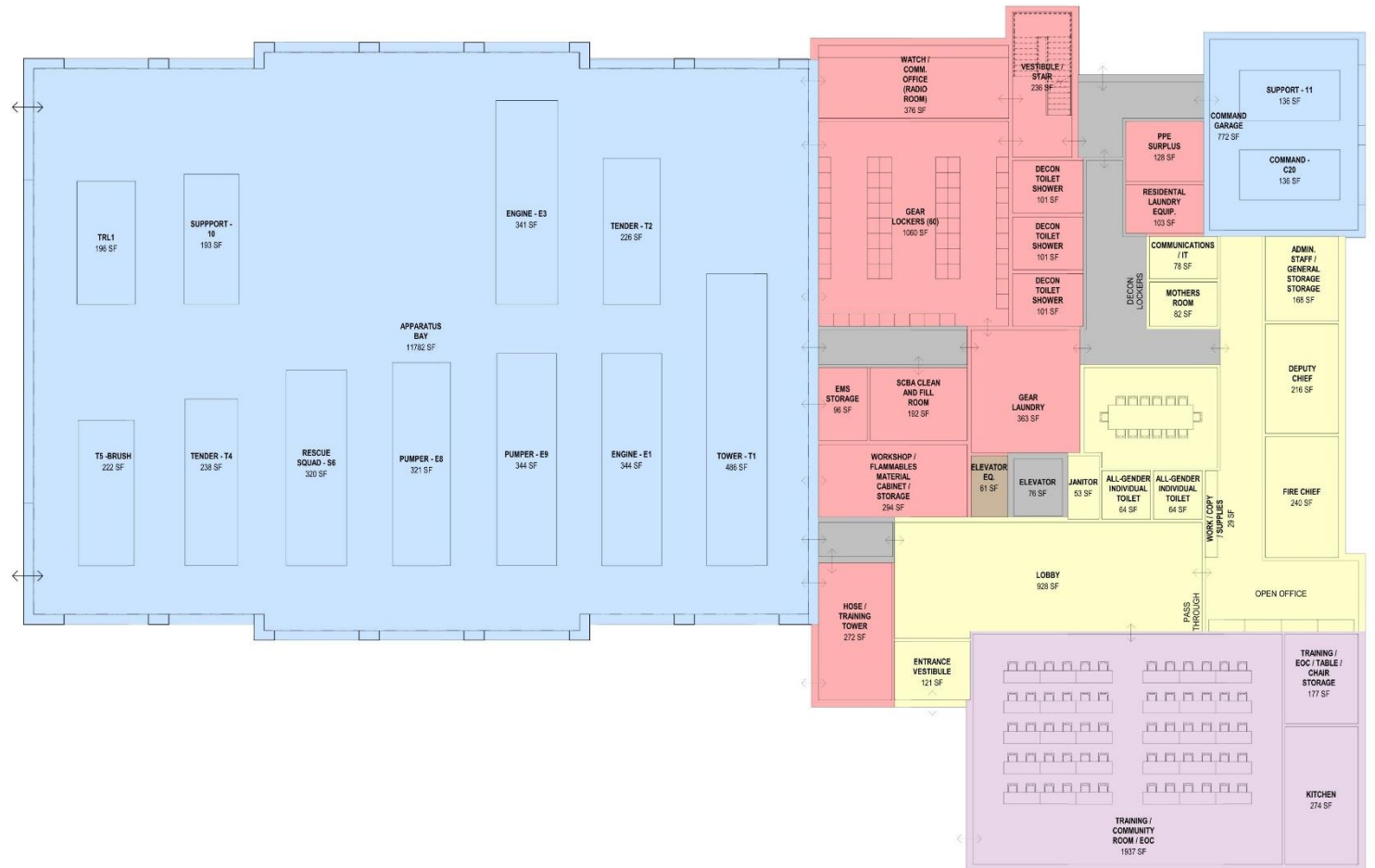
- Visitor Parking
- Visitor Entry
- Responder Parking
- Responder Entry
- Response Apron
- Return Apron
- Water Retention
- On-site Training



Approved Concept Plan

FIRST FLOOR PLAN:

- Seven apparatus bays
- Small garage
 - Support vehicles
- Decontamination & apparatus support
- Administration
- Training, EOC, community room



Approved Concept Plan

SECOND FLOOR PLAN:

Staff Support:

- Dorm rooms
- All-gender toilet/shower facilities
- Exercise room
- Kitchen, dining, day room



Approved Concept Plan

BASEMENT ALTERNATE PLAN:

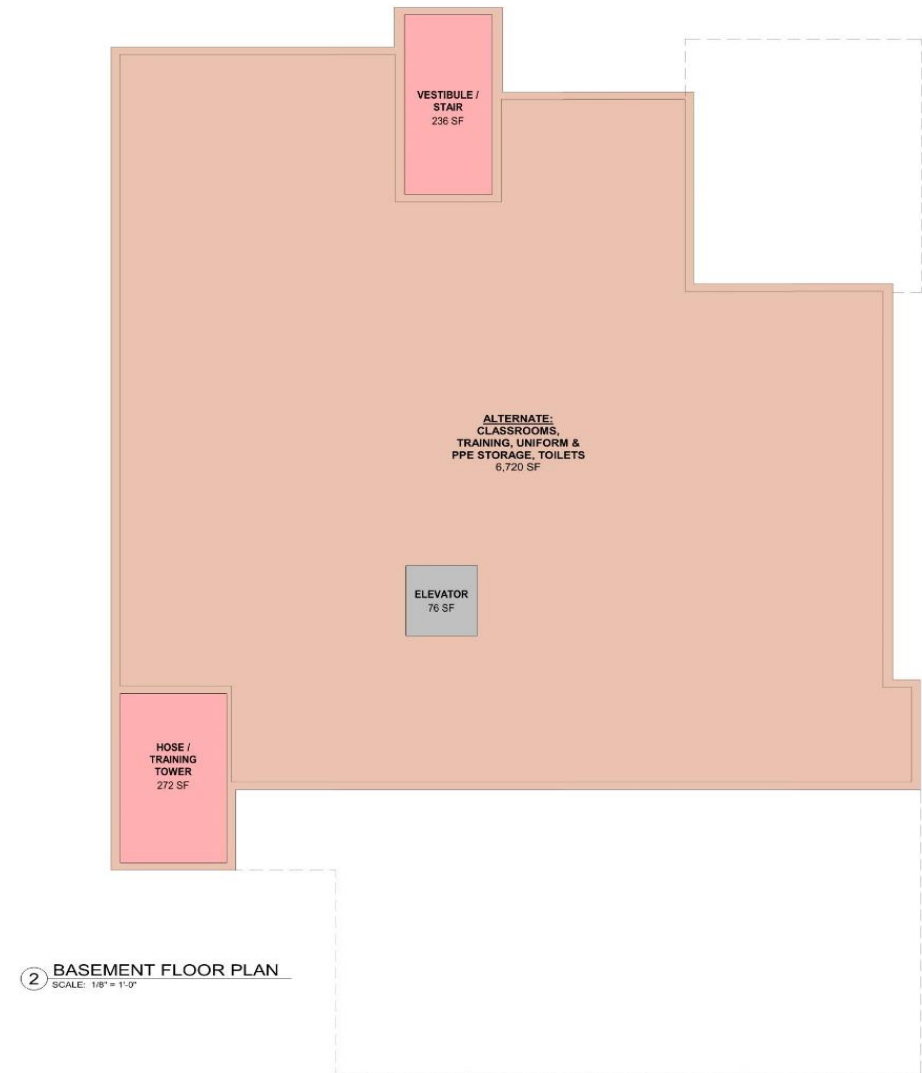
Classrooms

Training

Uniform storage

PPE storage

EOC Support



Cost Estimate

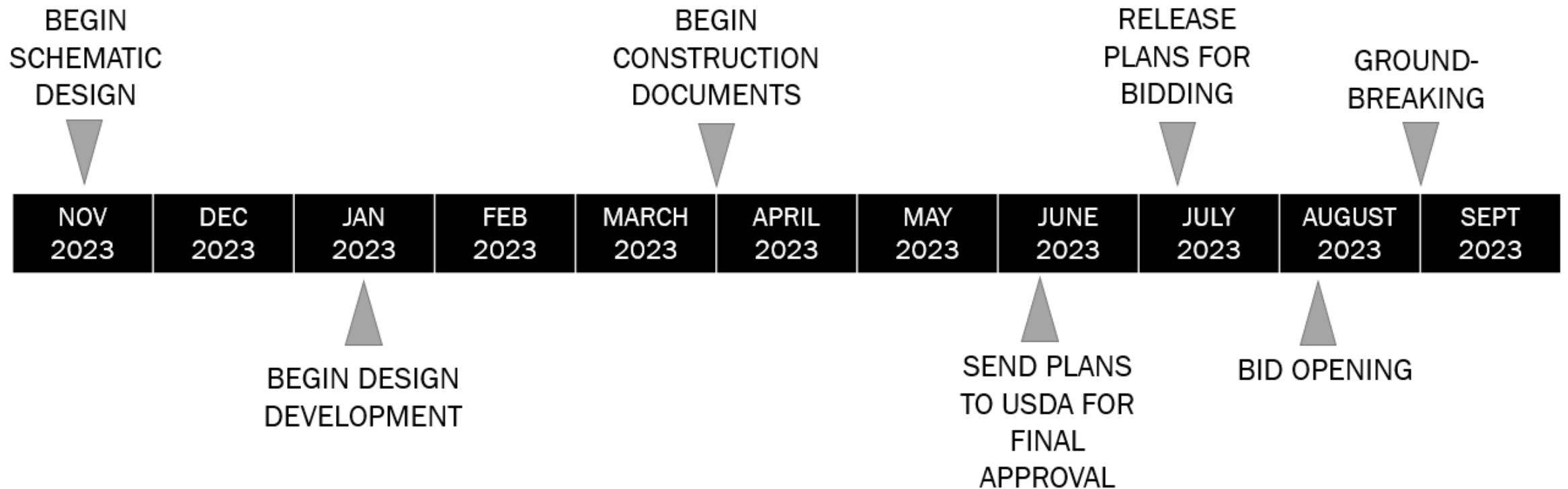
	BASE BID	ALTERNATE
Site Acquisition	\$0	\$0
Building Construction Costs	\$10,599,400	\$2,419,200
Furniture, Fixtures & Equipment	\$317,982	\$0
Communications and Technology	\$193,000	\$44,000
Contingencies, Inflation, Other	\$1,589,910	\$241,920
Professional Fees & Legal	\$749,964	\$145,152
TOTAL	\$13,450,256	\$2,850,272
TOTAL W/ ALTERNATE		\$16,300,528

Notes:

1. Does not include site acquisition costs.
2. Estimate includes 10% of contingency for each option.
3. Estimates of probable cost are based on a 2022 construction costs.
4. Geotechnical surveys were not taken at this time.



Potential Schedule Timeline



Why a New Fire Station?



- The main purpose of Local Government is public safety
 - A new Fire Station is not an amenity it is a necessity
- The Platteville Fire Station does not meet requirements
- Too small
 - Difficult environment for volunteers
 - Outdated infrastructure, 1964 Standards
 - Lacks Storage Space
 - Outdated Technology



Current Facility Challenges



- Engines must be custom built to fit
- Trucks cannot be serviced in the building
- Insufficient storage for necessary firefighting equipment
 - No special training areas
- Difficult to expand for the future



What do Volunteer Firefighters Do?



- Respond to fires in a 136 square mile (about the area of Athens, Georgia) area with 15-20,00 citizens in 7 Townships (Platteville, Lima, Elk Grove, Smelser, Harrison, Ellenboro, and Belmont)
- Assist Police in securing accident and incident sites
 - Provide Search and Rescue
- Fire Inspections and Fire Prevention Instruction
 - Provide services in natural disasters
- Provide Mutual Aid to neighboring Cities

VOLUNTEER

**PLATTEVILLE
FIRE DEPARTMENT
NEEDS YOU!**

PLATTEVILLEFIRE.ORG

LEARN MORE ABOUT
THE VOLUNTEER FIRE SERVICE IN YOUR COMMUNITY

608.348.7826 | firechief@platteville.org

The advertisement features a central image of two firefighters in full protective gear, including helmets and oxygen tanks. The firefighter in the foreground is holding a hose. To the right of the firefighters is the Platteville Fire Department logo, which is a red Maltese cross with a green landscape scene in the center and the words 'FIRE DEPT' around it. The text is in a bold, sans-serif font, with 'VOLUNTEER' and 'PLATTEVILLE' in red and 'FIRE DEPARTMENT' and 'NEEDS YOU!' in black. The website 'PLATTEVILLEFIRE.ORG' is in white on a dark blue background. The contact information is at the bottom in white.



Community Involvement

- We are forming a fund-raising organization to raise \$1-2 million.
 - We need volunteers for; Steering Committee to work in collaboration with the City to ensure we can get what is needed to protect the citizens and property of the Platteville Fire District.
- Fund raisers who will visit with stakeholders and ask for assistance
 - Champions to assist in marketing / publicity efforts
- Other areas of helpful expertise / Volunteer to be a firefighter
 - Provide cash, (RMD), to support the effort



Let's Support our Volunteers and Make Platteville Proud



Questions ?