

# Fire Facilities Background

- Karmer Study (2015)
- The CPSM service delivery model study (2022)
- Fire Station Facility Assessment (2022)
- Station 4 Renovations



# Original Estimated Budget

Station 1	\$5,678,477.00
Station 2	\$10,539,532.00
Station 4	\$193,434.00
Station 5	\$2,531,559.00
Station 6	\$4,022,739.00
Building Alert System	\$1,000,000.00
FFE	\$800,000.00
A&E	\$820,000.00
Total Fire Facilities	\$25,585,741.00
Issuance Fees	\$400,000.00

# Original Project “Givens” or Expectations

- **GIVEN:**

- The city has a not-to-exceed budget of \$25M for facility renovations.
- The city will not invest any further in the current stations 2 and 3 given their age and obsolescence.
- Renovations will consider and accommodate a future service delivery model which may include a higher level of ems.
- All stations being renovated will be updated to be more gender neutral.

- **GIVEN:**

- All stations being renovated will be ADA compliant.
- All stations being renovated will follow national standards such as NFPA 1500, *standard on fire department occupational safety, health, and wellness programs*, for such areas as infection control, personnel and equipment decontamination, cancer prevention, and storage of protective clothing.
- The project plan must include renovation and repairs to all stations with the exception of those that may be closed or used only for administration or storage.

# Schweitzer Provided Budget Breakdown

Description	Cost
Station 1	\$1,222,038.00
Station 2	\$7,791,842.00
Station 3	\$7,305,865.00
Station 4	\$104,340.00
Station 5	\$3,891,858.00
Station 6	\$5,682,057.00
BASE BID	\$25,998,000.00
FIRE FFE	\$2,000,000.00
Total Full Price Cost	\$27,998,000.00

**Contractor  
5 year  
work experience**

Kalleward Job Totals					
2020	2021	2022	2023	2024	2025
\$ 7,883,424	\$ 8,929,712	\$ 3,274,535	\$ 7,546,916	\$ 21,384,991	\$ 20,706,106
Schweitzer Job Totals					
2020	2021	2022	2023	2024	2025
\$ 19,556,477	\$ 46,894,456	\$ 37,187,679	\$ 16,251,440	\$ 29,161,139	\$ 35,634,657



# BATTLE CREEK FIRE DEPARTMENT

BATTLE CREEK, MI

PROJECT LOCATIONS + SUMMARY



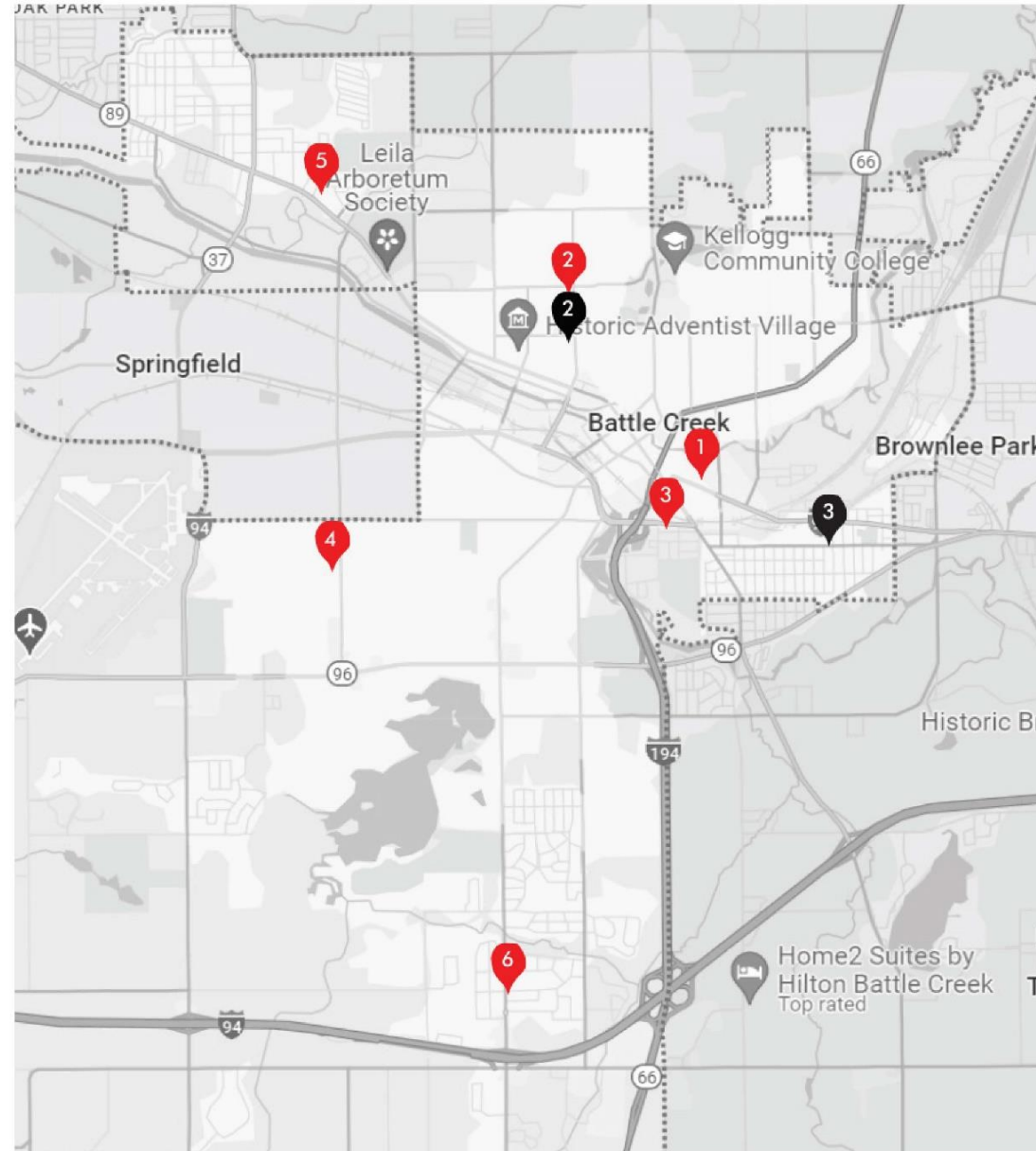
FIRE STATION 1: INTERIOR RENOVATION



FIRE STATION 2: NEW STATION



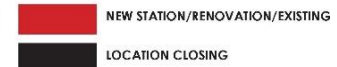
FIRE STATION 3: NEW STATION



FIRE STATION 5: NEW STATION



FIRE STATION 6: NEW ADDITION + RENOVATION





# BATTLE CREEK FIRE DEPARTMENT

BATTLE CREEK, MI

STATION 1: RENOVATION + ADDITION



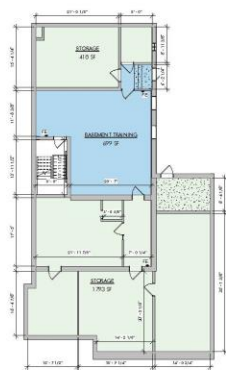
## SITE PLAN



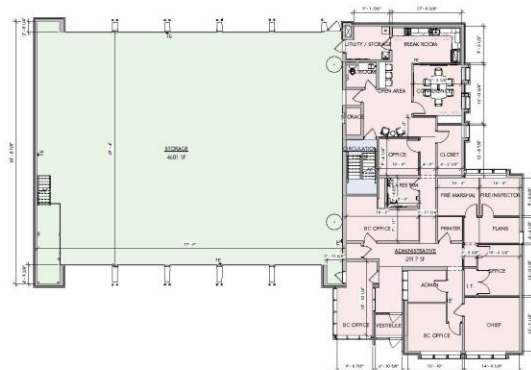
## INTERIOR DESIGN PERSPECTIVES



## FLOOR PLAN



BASEMENT AREA PLAN



FIRST FLOOR AREA PLAN



SECOND FLOOR AREA PLAN

- BASEMENT/TRAINING
- STORAGE AREA
- ADMINISTRATION AREA

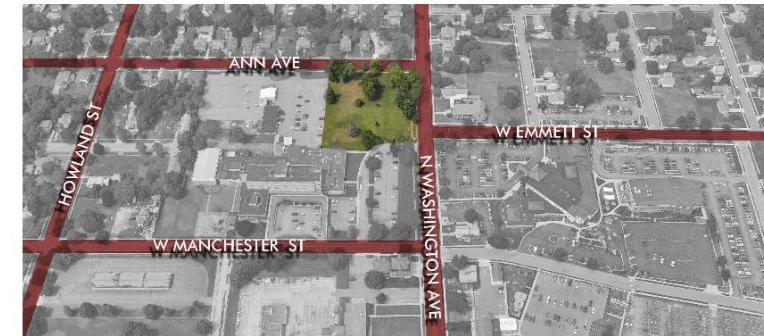


# BATTLE CREEK FIRE DEPARTMENT

BATTLE CREEK, MI  
STATION 2: NEW BUILDING



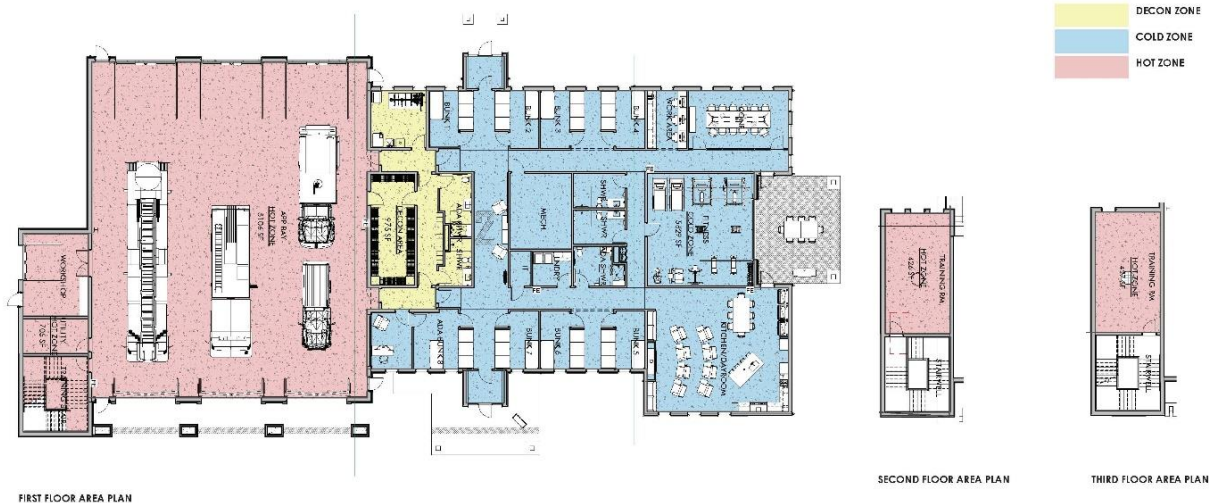
## SITE PLAN



## INTERIOR DESIGN PERSPECTIVES



## FLOOR PLAN





# BATTLE CREEK FIRE DEPARTMENT

BATTLE CREEK, MI  
STATION 3: NEW BUILDING



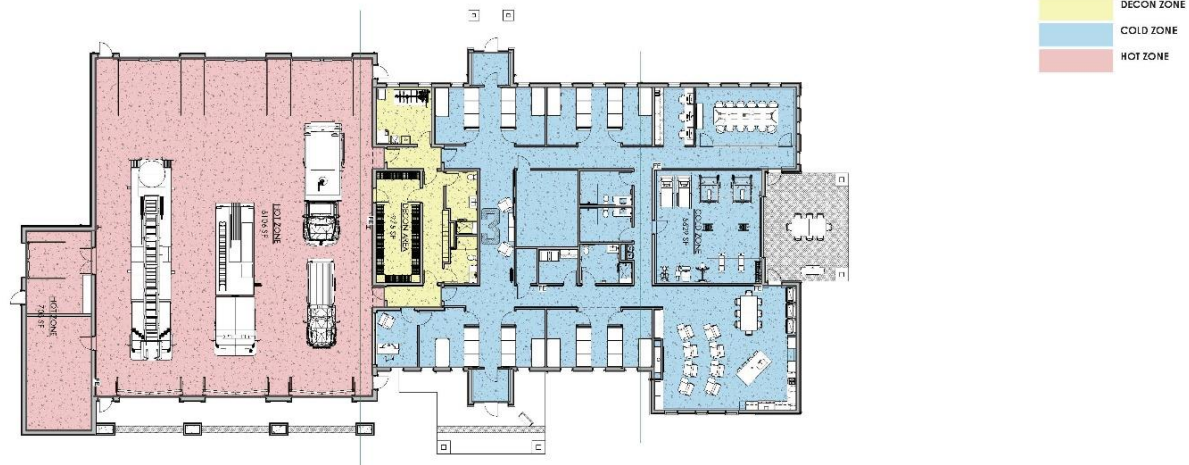
## SITE PLAN



## INTERIOR DESIGN PERSPECTIVES



## FLOOR PLAN



FIRST FLOOR AREA PLAN



# BATTLE CREEK FIRE DEPARTMENT

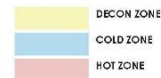
BATTLE CREEK, MI  
STATION 5: NEW BUILDING



## FLOOR PLAN



FIRST FLOOR AREA PLAN



## SITE PLAN



## INTERIOR DESIGN PERSPECTIVES





# BATTLE CREEK FIRE DEPARTMENT

BATTLE CREEK, MI

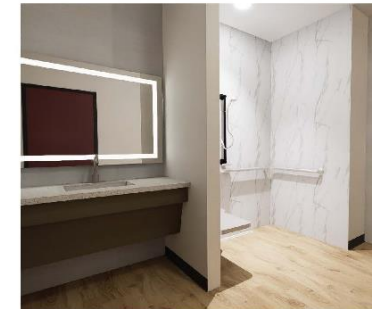
STATION 6: RENOVATION + ADDITION



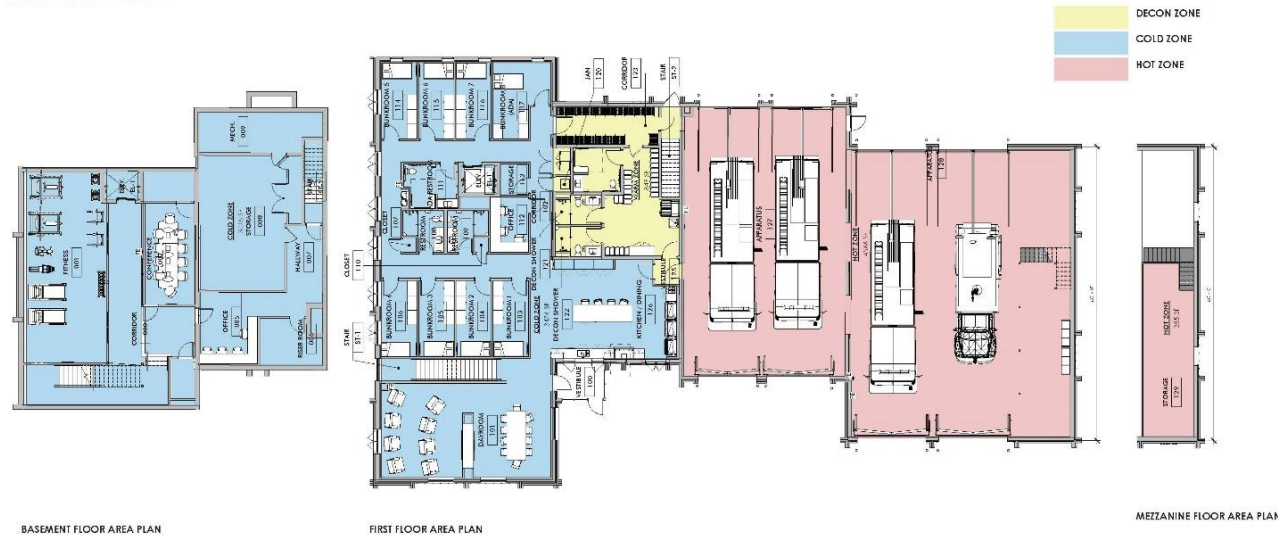
## SITE PLAN



## INTERIOR DESIGN PERSPECTIVES



## FLOOR PLAN







# Value Engineering

Total Full Price Cost	\$27,998,000.00
A&E and Construction Oversight	\$1,500,000.00
Contingency	\$2,500,000.00
Issuance fees	\$400,000.00
Sub-Total	\$32,398,000.00
Reduced FFE	\$500,000.00
Deducts	\$2,276,009.00
Total	\$29,621,991.00
Value Engineering	
Remove Station 4	\$104,340.00
Remove Station 5	\$3,891,858.00
Other	\$630,000.00
Total Full Price Cost (revised)	\$24,995,793.00



# Next Steps

- Recommended contractor contract award & Bond authorizing resolution (August 5<sup>th</sup> meeting)
- Develop Construction Schedule
  - Schweitzer provided preliminary schedule
  - September 2025-2028