

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	

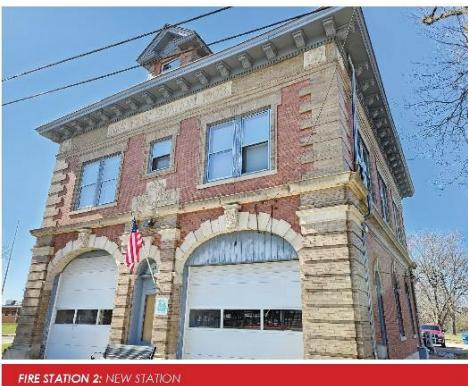
BATTLE CREEK FIRE DEPARTMENT

BATTLE CREEK, MI

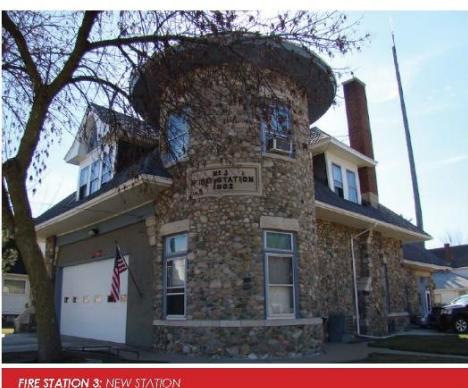
PROJECT LOCATIONS + SUMMARY



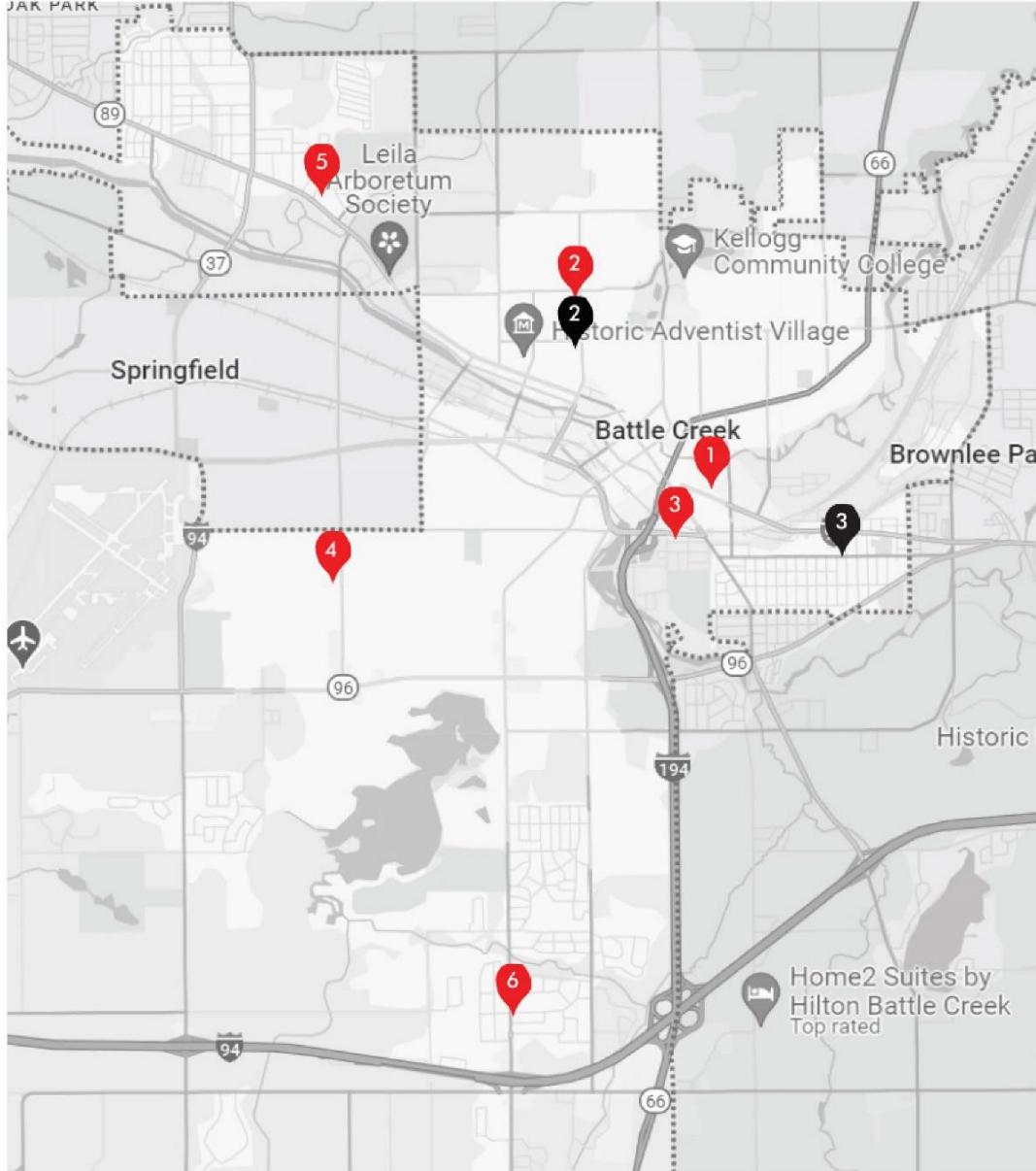
FIRE STATION 1: INTERIOR RENOVATION



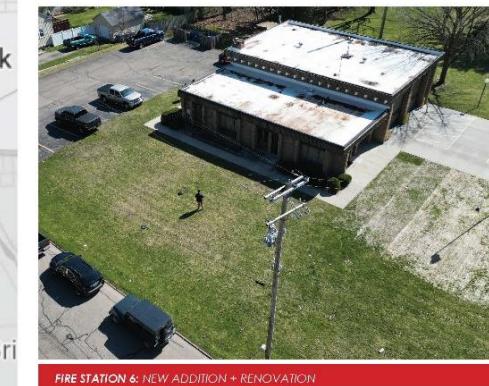
FIRE STATION 2: NEW STATION



FIRE STATION 3: NEW STATION



FIRE STATION 5: NEW STATION



FIRE STATION 6: NEW ADDITION + RENOVATION

■ NEW STATION/RENOVATION/EXISTING
■ LOCATION CLOSING

DRIVEN DESIGN

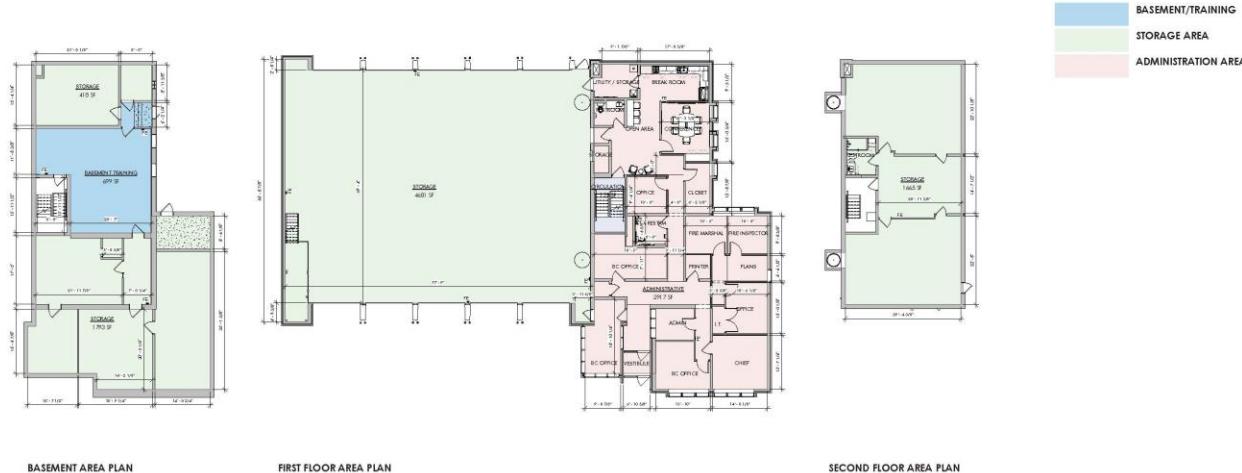
BATTLE CREEK FIRE DEPARTMENT

BATTLE CREEK, MI

STATION 1: RENOVATION + ADDITION



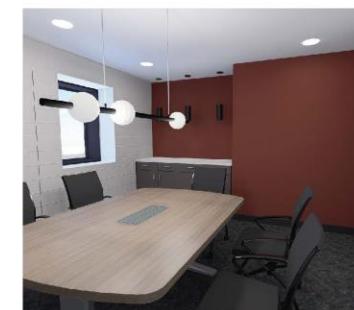
FLOOR PLAN



SITE PLAN



INTERIOR DESIGN PERSPECTIVES



DRIVEN DESIGN

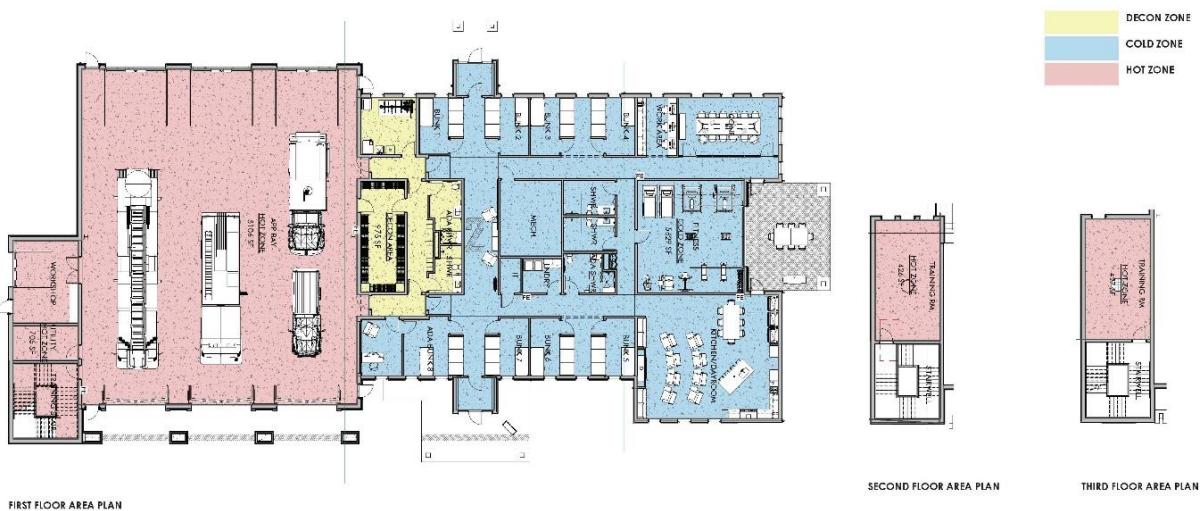
BATTLE CREEK FIRE DEPARTMENT

BATTLE CREEK, MI

STATION 2: NEW BUILDING



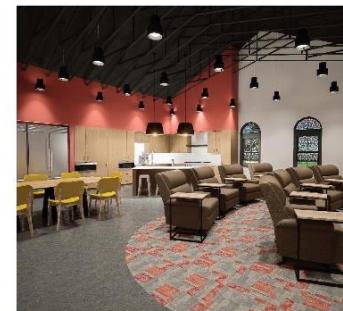
FLOOR PLAN



SITE PLAN



INTERIOR DESIGN PERSPECTIVES



FIRST FLOOR AREA PLAN

SECOND FLOOR AREA PLAN

THIRD FLOOR AREA PLAN

DRIVEN DESIGN

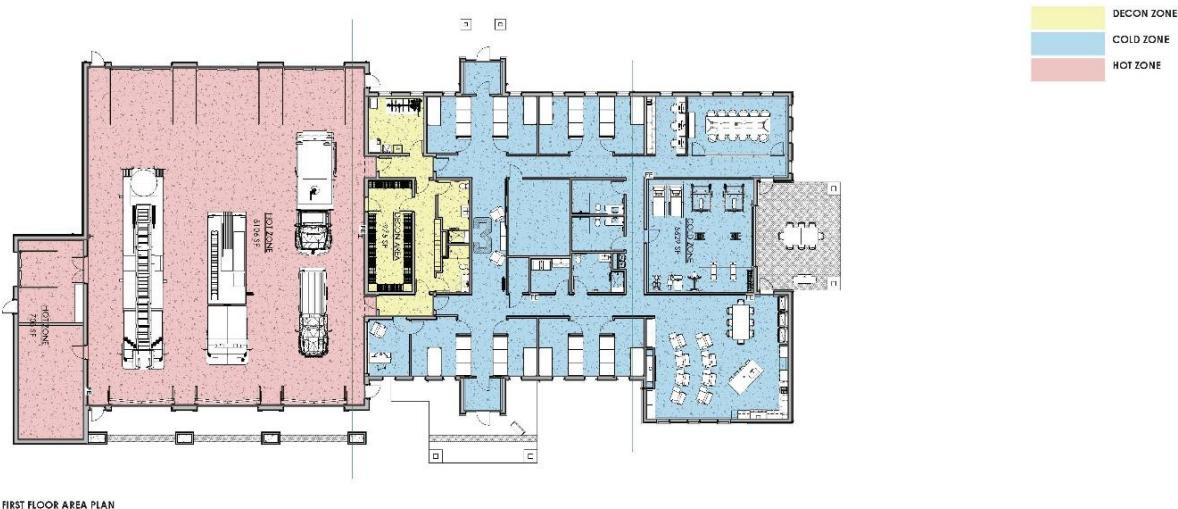
BATTLE CREEK FIRE DEPARTMENT

BATTLE CREEK, MI

STATION 3: NEW BUILDING



FLOOR PLAN



FIRST FLOOR AREA PLAN

SITE PLAN



INTERIOR DESIGN PERSPECTIVES



BATTLE CREEK FIRE DEPARTMENT

BATTLE CREEK, M

STATION 5: NEW BUILDING



FLOOR PLAN



SITE PLAN



INTERIOR DESIGN PERSPECTIVES



DRIVEN DESIGN

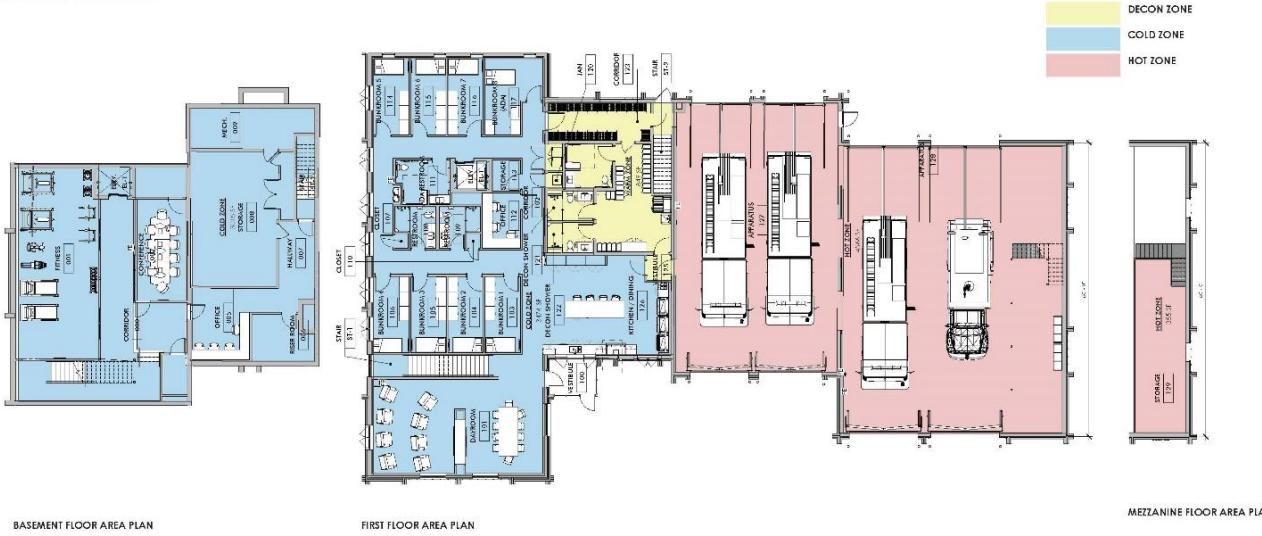
BATTLE CREEK FIRE DEPARTMENT

BATTLE CREEK, MI

STATION 6: RENOVATION + ADDITION



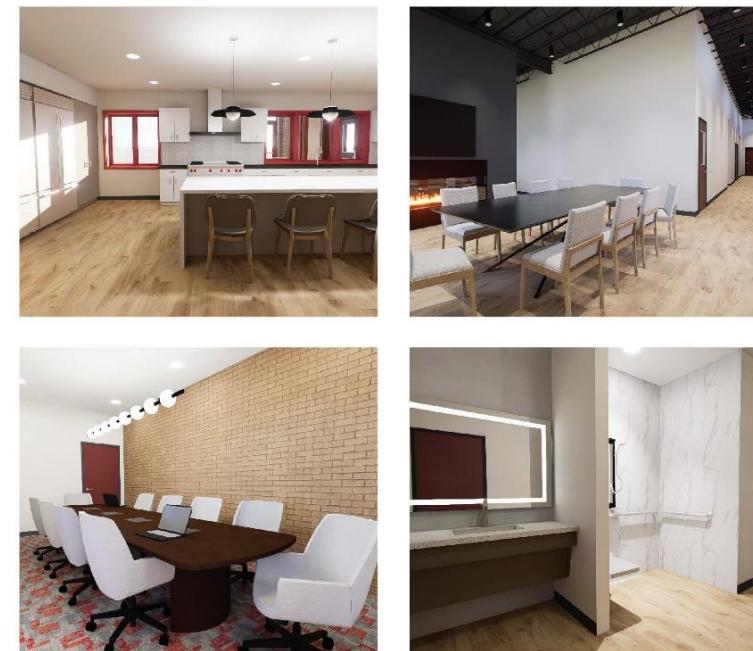
FLOOR PLAN



SITE PLAN



INTERIOR DESIGN PERSPECTIVES



DRIVEN DESIGN



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 5th meeting)
- Develop Construction Schedule
 - Schweitzer provided preliminary schedule
 - September 2025-2028