



Agenda: Battle Creek City Commission

Meeting Type: Workshop

Meeting Date: September 17, 2024

Location: Battle Creek City Hall - City Commission Chambers - 3rd Floor

Chair: Mayor Mark A. Behnke - TOPIC: Fire Station Proposals

City Commission

WELCOME AND INTRODUCTION

PRESENTATION BY CITY STAFF

COMMISSION DISCUSSION

PUBLIC COMMENT-LIMITED TO 4 MINUTES PER INDIVIDUAL

ADJOURNMENT

Citizens who wish to address a specific issue on the floor may do so at any time after being recognized by the Mayor or presiding Commission. At the time for public comments, after being properly recognized, citizens may address the commission on any subject. Citizens will be subject to the following limitations:

1. Citizen comments on any Resolution before the Commission may be made either before or after the Commissioners have had an opportunity to discuss the Resolution, at the discretion of the Chair;
2. Citizens wishing to speak to a particular Resolution should raise their hands and wait to be recognized before speaking;
3. Citizens will confine their remarks to matters currently pending on the floor, and be brief and concise in making their remarks;
4. If a citizen becomes repetitive or, in the opinion of the Chair, takes an inordinate amount of time in making comments, that citizen will be ruled out of order and the Commission will continue with its business;
5. Citizens should address all remarks to the Commission as a whole, and not to individual Commissioners.

These Rules will apply to comments by citizens during the Public Comment section of the Agenda. The City of Battle Creek will provide necessary, reasonable, auxiliary aids and services, such as signers

for the hearing impaired, and audiotapes of printed materials being considered in the meeting, upon seven days' notice to the City of Battle Creek. Individuals with disabilities requiring auxiliary aids or services, should contact the City of Battle Creek by writing or calling the following:

Victoria Houser
Office of the City Clerk
Post Office Box 1717
Battle Creek, Michigan 49016
269/966-3348 (Voice)
269/966-3348 (TDD)



Item Title: PRESENTATION BY CITY STAFF

ATTACHMENTS:

Description	File Name	Type	Upload Date
Fire Station Workshop Presentation	Fire_Station_Workshop_9.17.24_FINAL.pdf	Backup Material	9/17/2024



City of Battle Creek

Battle Creek Fire Department Fire Station Improvements & Recommendations



**Battle Creek City Commission
Workshop
September 17, 2024**

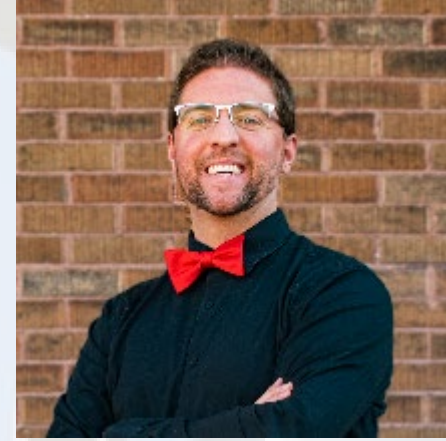


City of Battle Creek

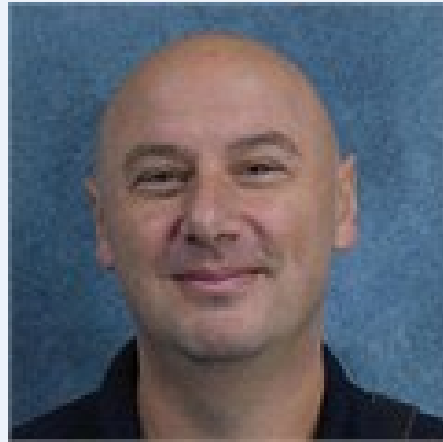
Presenters



Rebecca L. Fleury,
City Manager



Cody Newman,
Driven Design



Cody Titus, BCFD
Battalion Chief



Shannon Bagley,
Interim Director
of Fire & Police
Services



AGENDA

- ❖ How did we get here?
- ❖ Walk through station renderings.
- ❖ Commission discussion.
- ❖ Project cost, info on issuing capital improvement bond.
- ❖ Technology considerations.
- ❖ Additional commission discussion and next steps.
- ❖ Public Comment.



How did we get here?

- **2015 Kramer Study**
- **2022 Center for Public Safety Management Service Delivery Model Study**
- **2022 Temporary Closure of Station 4 (14 months)**
- **2022 Wightman & Associates Fire Station Facility Assessments**
 - Each study showed investment into Stations 2 & 3 were not prudent for taxpayer dollars due to age and current conditions.
 - Every station has capital needs.



How did we get here?

- Assumptions made to begin drafting next steps:
 - No additional investments into Station 2 or Station 3.
 - Station 2 handles the most calls for service and is in a good location, so proposal is for constructing a new Station 2 near the current station.
- Engage an architect to help with renderings of proposed improvements for four stations and one new build.
- April – June 2024: Six fire station open houses to gather neighbor input on design and draft recommendations.
- Key themes: Staffing, Response times, Technology, Station Locations, Safety, Modern quarters, Cost
- Current Station Challenges



City of Battle Creek

Walk through station renderings

- Cody Newman, Driven Design





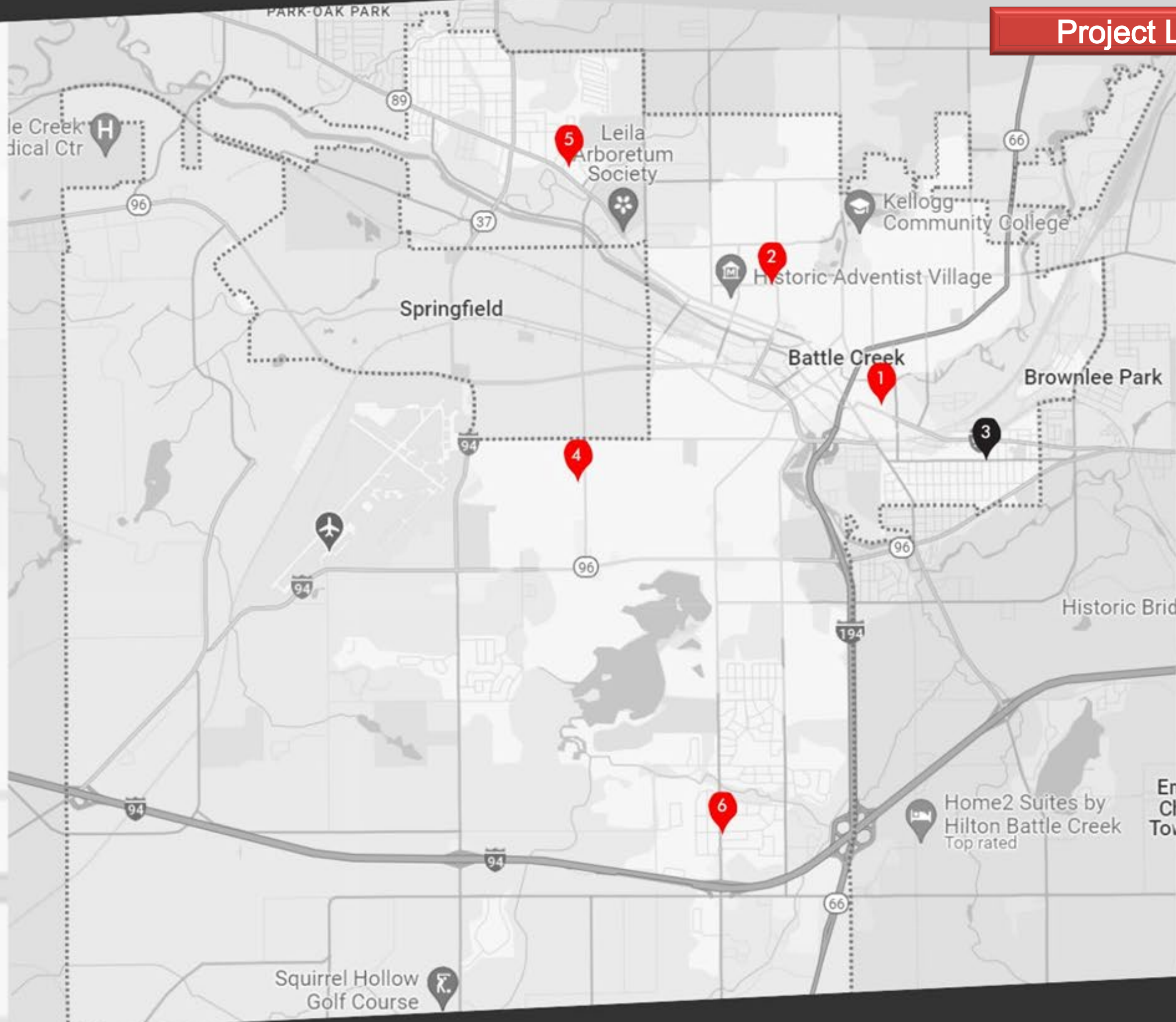
STATION 1
INTERIOR RENOVATION & ADDITION



STATION 2
NEW STATION



STATION 3
PROPOSED CLOSURE



STATION 4
NEW FOUR FOLD DOORS



STATION 5
NEW ADDITION & RENOVATION

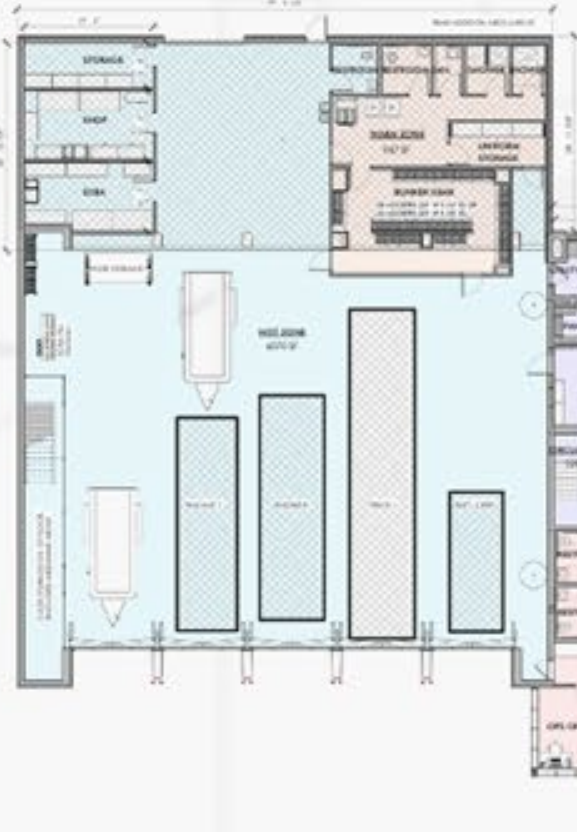


STATION 6
NEW ADDITION & RENOVATION

LOCATION MAP



BASEMENT - 3,495 SF
FIRST FLOOR - 10,630 SF
2ND FLOOR - 3,722 SF
TOTAL NEW - 5,575 SF
TOTAL RENOVATED - 12,272 SF
TOTAL BUILDING - 17,847 SF



BASEMENT FLOOR PLAN

FIRST FLOOR PLAN

SECOND FLOOR PLAN



MAIN PAINT



CARPET



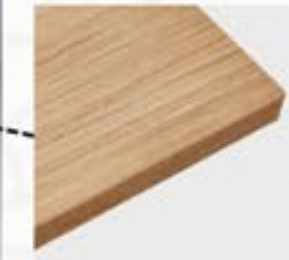
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STAINLESS STEEL APPLIANCES



ACCENT PAINT



WOOD LOOK FURNITURE



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WOOD LOOK PORCELAIN TILE



3RD FLOOR			2ND FLOOR			1ST FLOOR						
LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 1	GROSS TOTAL	LEVEL 2	LEVEL 3
7,215 SF	COLD ZONE	0 SF	0 SF	0 SF	0 SF	7,174 SF	HOT ZONE	1,666 SF	783 SF	15,429 SF	1,666 SF	783 SF
						1,040 SF	DECON ZONE	0 SF	0 SF			



ACCENT COLOR
PENDANT LIGHT
FIXTURES



POLISHED CONCRETE



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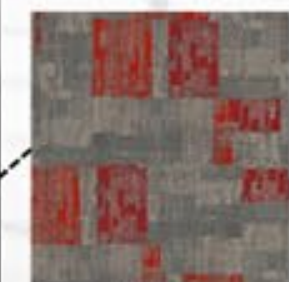
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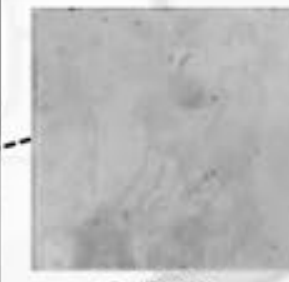
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WOOD LOOK
LAMINATE
CABINETS



CARPET



POLISHED
CONCRETE



FIRST FLOOR PLAN



FOUR FOLD DOOR EXAMPLES



FOUR FOLD DOOR EXAMPLES



LOCATION MAP



FIRST FLOOR PLAN

1ST FLR	2ND FLR
3,626 SF	426 SF
598 SF	190 SF
2,162 SF	0 SF
4,386 SF	616 SF
GROSS TOTAL	

COLD ZONE (Blue)
 DECON ZONE (Yellow)
 HOT ZONE (Red)



SECOND FLOOR PLAN



MAIN PAINT COLOR



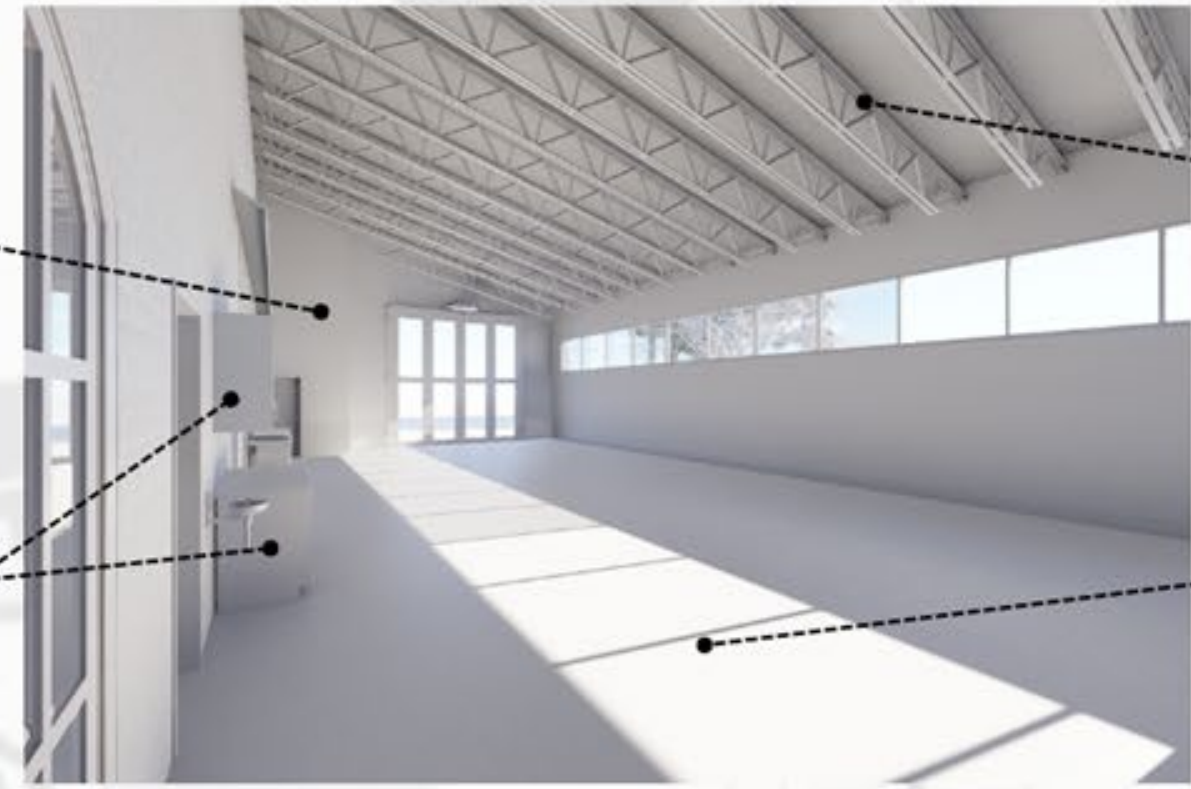
WOOD LOOK PLASTIC LAMINATE CABINETS



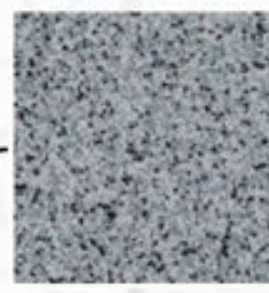
EXPOSED BRICK



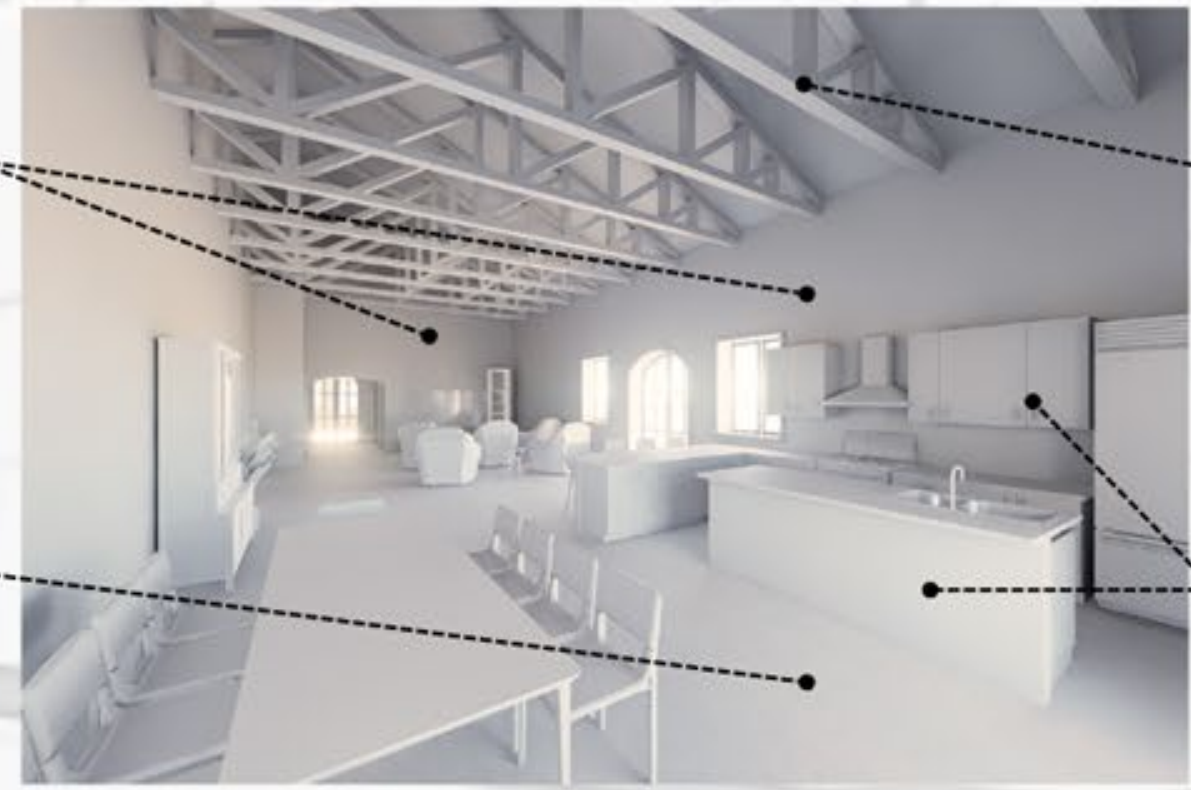
WOOD LOOK PORCELAIN TILE



ACCENT PAINTED METAL TRUSSES



POURED FLOOR SYSTEM



EXPOSED WOOD TRUSSES



PAINTED CABINETS W/ SOLID SURFACE COUNTERTOPS



LOCATION MAP



BASEMENT FLOOR PLAN

FIRST FLOOR PLAN



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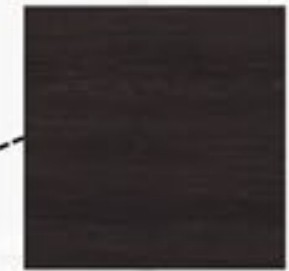
CARPET



MAIN PAINT



WOOD LOOK LVT



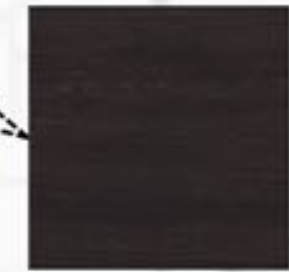
WOODGRAIN LAMINATE CABINETS



MAIN PAINT



ACCENT PAINT



WOODGRAIN LAMINATE CABINETS



Technology Considerations

Railroad notification system – grant with Calhoun County Consolidated Dispatch

- Will alert BCFD and dispatchers ahead of time to the presence of trains.
- Predictive rail crossing blockage technology, allowing BCFD to travel accordingly from the start of an incident and help reduce or minimize the impact of closing Station 3 and relocating that company to Station 1.

OPTICOM traffic light system throughout the city.

- This system contains a transmitter on fire apparatus (and police, transit, and snowplow vehicles) that changes traffic lights to “green” as they approach.
- Allows better movement of fire vehicles versus being bottled up intersections that can cause delays.



City of Battle Creek

Commission Questions / Discussion





City of Battle Creek

Project cost and information on issuing a capital improvement bond.

- Station 1 - \$5,678,477
- Station 2 - \$10,539,532
- Station 4 - \$193,434
- Station 5 - \$2,531,559
- Station 6 - \$4,022,739
- Building Alerting System - \$1,000,000
- Furniture, Fixtures and Equipment - \$800,000
- A/E - \$820,000 (including fees already paid)
- Total Building Estimate - \$25,585,741**
- Kellogg Arena HVAC & Exterior Facade \$2,500,000
- Bond Issuance Fees- \$400,000
- Total Bond Estimate - \$28,485,741**
- Est. Annual Bond Payment (25 yrs, 4.75%) - \$2,039,090**



Tentative Timeframe if Commission Agrees to Move Forward

- Notice of Intent Resolution to Oct. 1 Commission meeting
- Construction documents complete by January 31, 2025
- Bid Project in February 2025 (28 days)
- Bids back by early March
- March 18 Commission meeting to approve contract.
- Bond documents to Commission meeting on April 1st
- Bond issued by June 30th
- Construction estimated to be a 2 –3-year process



City of Battle Creek

Commission Questions / Discussion





City of Battle Creek

Public Comment

