



# Facilities Referendum Project Update

September 19, 2022

# Lien Elementary School & Clubhouse Early Learning Center

## Proposed Building Improvements and Design Efforts

### **Building and Site Maintenance**

- Replace the 1967 roof section
- Add hot water piping to the classrooms
- Replace classroom casework

### **Building Renovations and Addition**

- We studied and budgeted 7 options
- The final option best met the longer term needs of the district and programs, and met the anticipated budget

### **Project Challenges and Opportunities**

- Challenges of INFLATION
- Building codes
- Site design

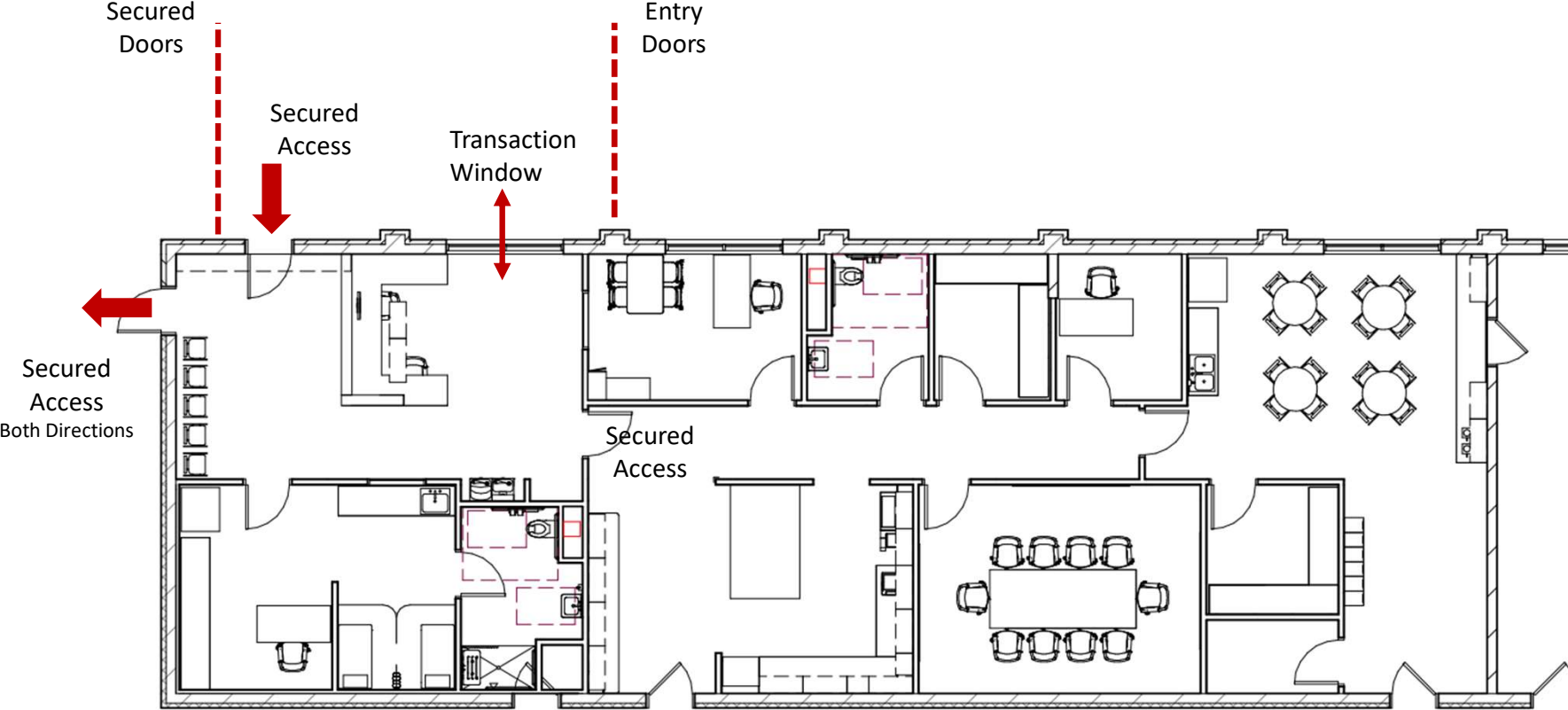


## Proposed Elementary School Diagram *(Room assignments have not been finalized)*

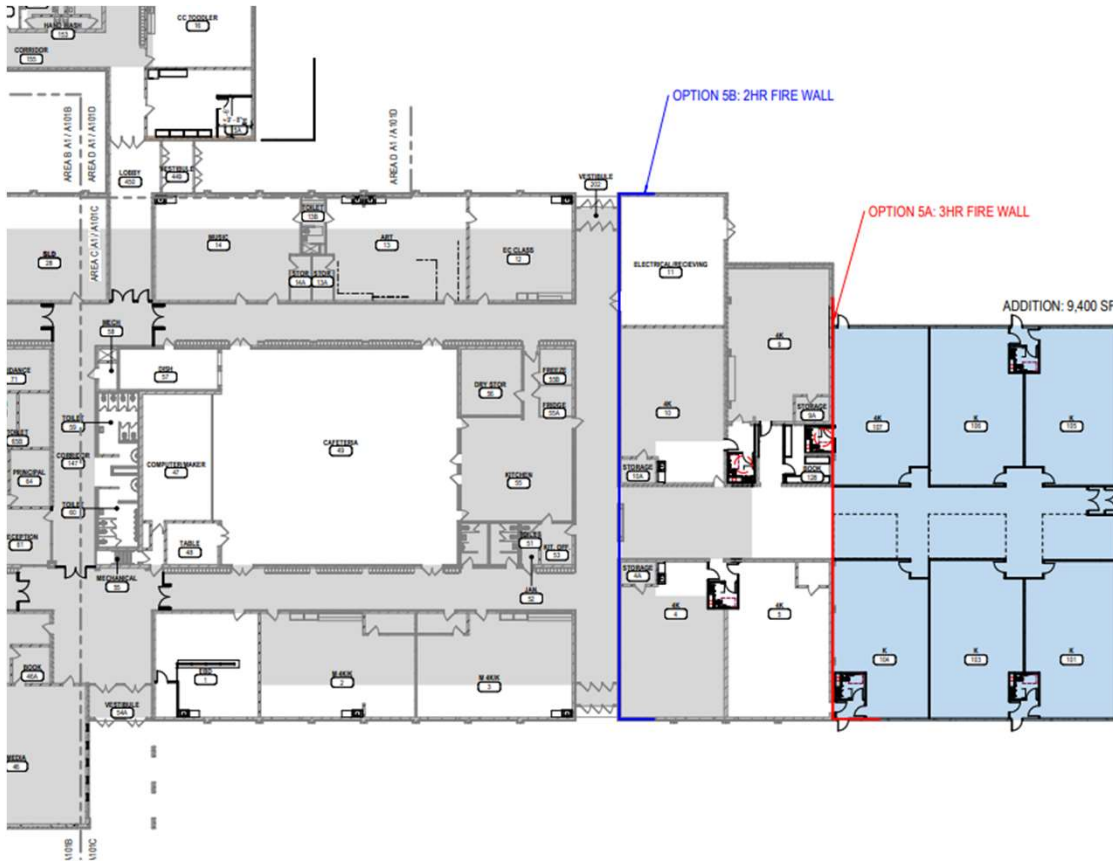
1. New main entry includes a screen wall for the mechanical system, a canopy extending beyond the entry for weather, and a new secured vestibule.
2. Clubhouse will have a new bathroom to serve the infant area and renovations for the office adjacent to the main entry.
3. This area will include a 6-classroom addition and renovations to create a 4K/K wing including a student support area and toilets in the classrooms.
4. The old Clubhouse area will become Montessori classrooms with a project lab and a resource center for support staff use and material storage.
5. There will be an alternate for relocating the administration area. The old space would not be renovated but used as is for student programs and support. This is NOT part of the base project.



# Alternate Relocation of Elementary Administration



# Code Discussions and Implications



## Option One: 3-HR Fire Wall

- Two separate structures, one needs to be rated to 3-HR
- The existing structure cannot meet the 3-HR rating (also needs to wrap the corners)
- 30" above roof line if three requirements are not met
- Impacts to program & budget
- We can forgo a fire suppression system if we provide exits from the new classrooms

## Option Two: 2-HR Fire Wall

- Still requires separation of roof structure
- The existing wall will meet the 2-HR rating
- We are petitioning for a reduction to 2-HR fire wall because of impacts to the program & budget
- Will require a fire suppression system and a rated structure
- The rated wall will not be required to extend above the roof line and there is no requirement for the exterior exits

**Both options will require structural improvements to the existing structure which may cause school year disruptions**

# The Old Plan and the Other Savings For District Projects



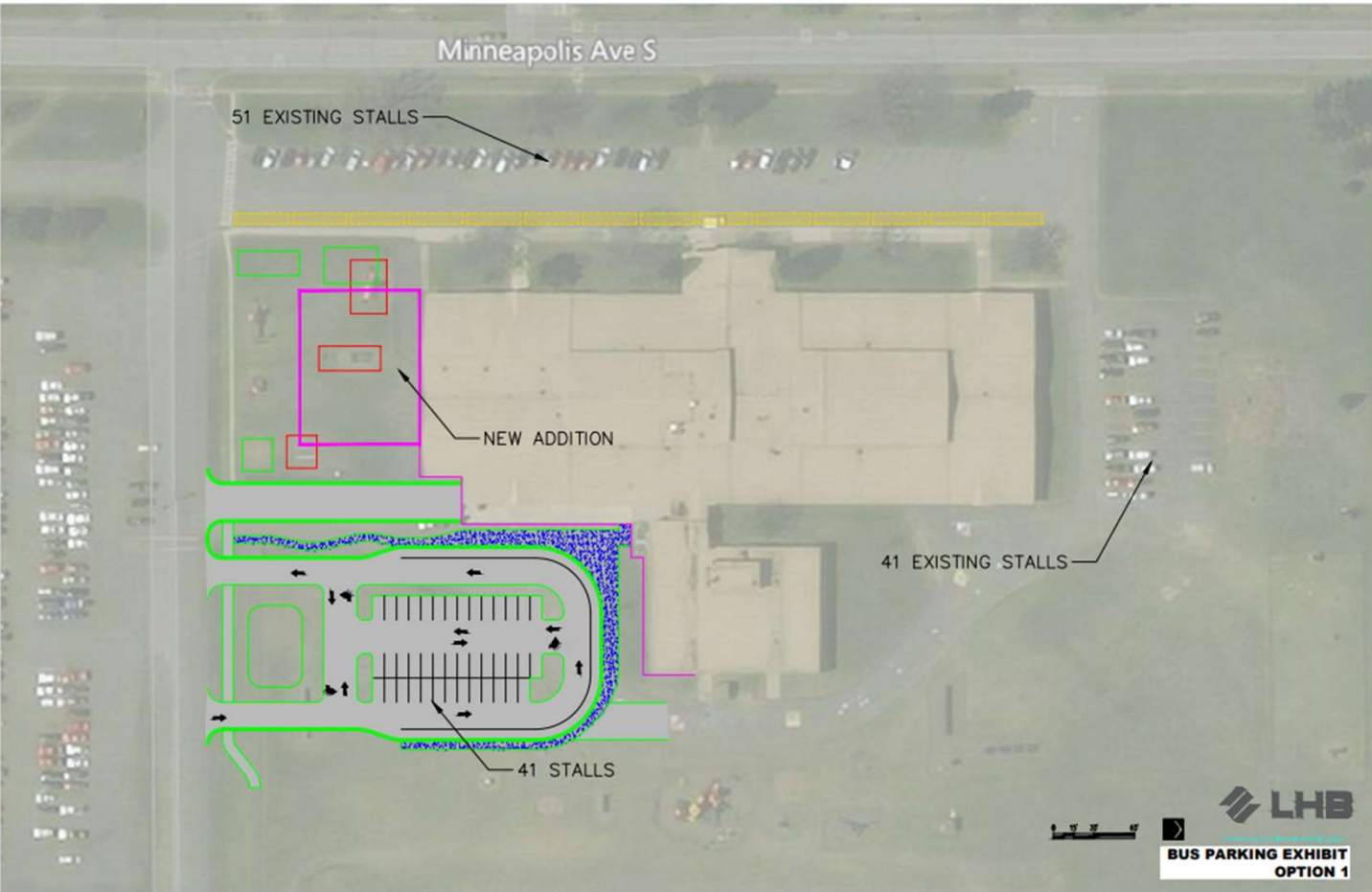
1. Paving of emergency access drives and hard surface play areas
2. Stormwater management and detention strategies
3. Maintenance for future additions and continued site evolution
4. Still making site circulation efficient and safe
5. Potentially increasing the amount of on-site parking
6. Amount of relocated playground equipment

## Existing Elementary School Site Plan with Addition Indicated



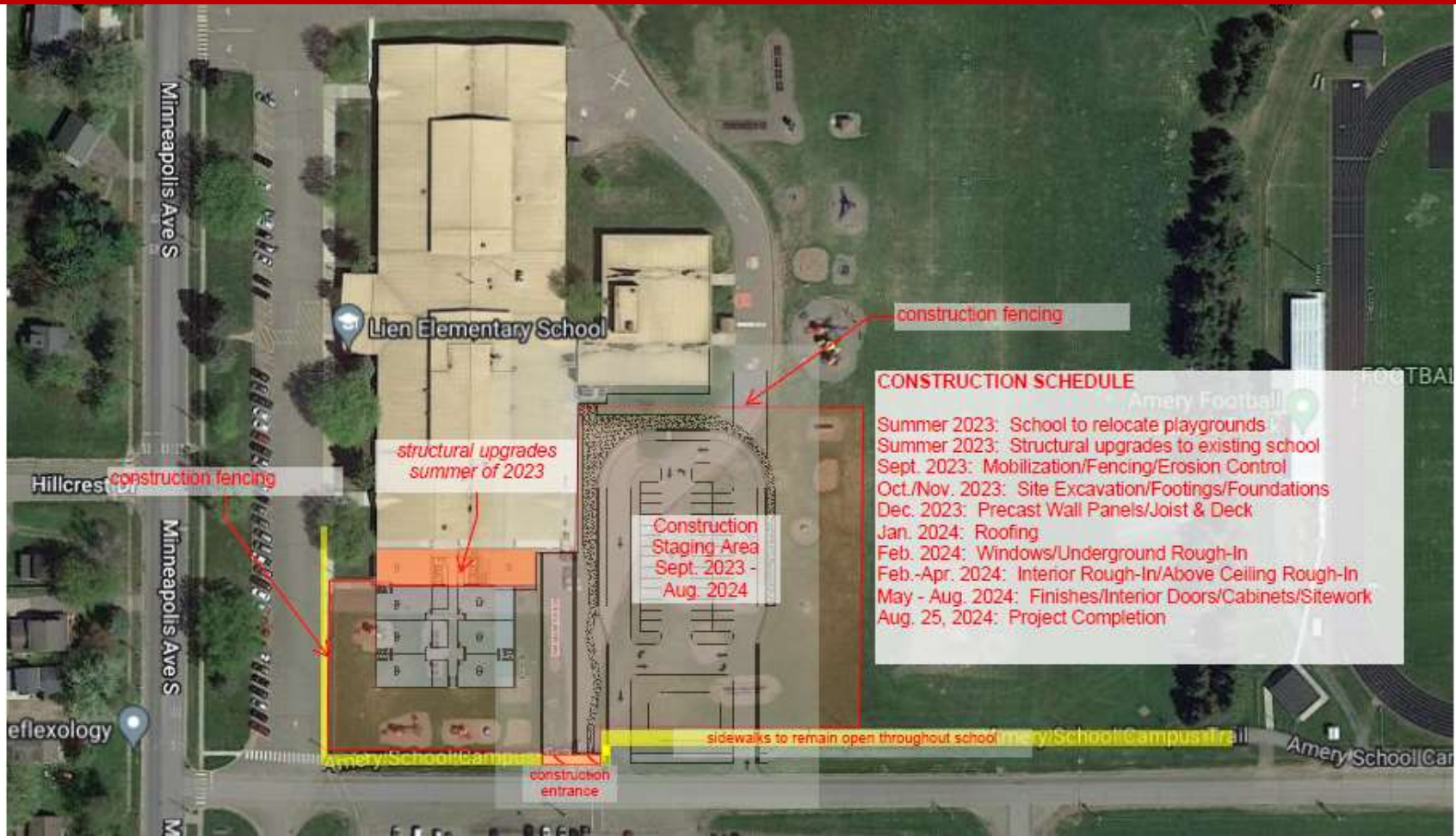
1. Addition and relationships to playgrounds
2. Stormwater management and detention
3. Parking and "kiss and go" lot
4. Off-site traffic
5. Potentially increasing the amount of on-site parking
6. Amount of relocated playground equipment

# Proposed Elementary School Diagram: Playground/Bus Parking





# Proposed Staging Plan for Elementary Construction



# Projected Timeline for Major Facilities Projects

DESIGN	Now – September 2022	User group meetings and site visits
	June 23, 2022	Schematic design drawings to KA for estimating
	August 25, 2022	Design development drawings to KA for estimating
BIDDING	November 23, 2022	Bidding documents to KA
	November 28 – December 15, 2022	KA bidding period
	December 15, 2022	Bid deadline
	January 5, 2023	Guaranteed maximum price to the School District
CONSTRUCTION	April/May/June 2023	Construction begins
	September 2023	Intermediate/Middle School projects complete
	August 2024	Elementary/Early Childhood projects complete
	August 2024	High School projects complete