# MAPLEWOOD SCHOOL DESIGN







### SCHOOL BOARD UPDATE

MAY 22<sup>ND</sup>, 2023

### **Site Plan**

#### **Replace Maplewood School**

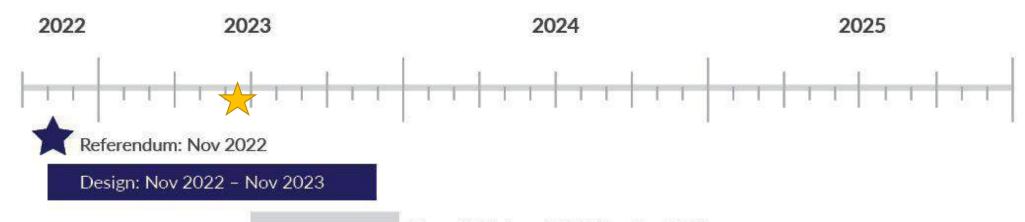
Total Cost Not to Exceed: \$99.7M

Build a 5/6 Grade Intermediate School + 7/8 Grade Middle School on Existing Site

- One building *operating as* two separate schools (including 2 main entrances) for approximately 1,000 students
- Create a "house" format, in which each grade has a self-contained neighborhood of core academic classes
- Provide all students equal access to large centrally located common spaces (art, music, library, gym, commons-cafeteria w/stage, other)
- Expanded playground and hard surface play areas
- Dedicated pick-up and drop-off areas to absorb additional traffic, including a separate bus loop
- Additional parking
- Practice athletic field
- Energy-saving features to reduce utility costs, including geothermal heating/cooling system



### **Preliminary Project Schedule**



Phased Bidding: Jul 2023 - Dec 2023

Construction: Feb 2024 - Aug 2025

Completion: Aug 2025

Demolition (Existing School): Jul 2025 - Sep 2025





# eua Design Schedule



	20	2022		2023										
	Nov	Dec	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Successful Referendum - November 2022!														
SCHEMATIC DESIGN							WE ARE I	HERE						
Determine the overall concept, layout, and major design elements				-			Z							
DESIGN DEVELOPMENT			STAFF II	NTERVIEV	v									
Develop the specific materials, components, and sizes of all elements in the design			(COM	(PLETE)	Y		<b>4</b>			18				
CONSTRUCTION DOCUMENTS						STAF	F INTERV	/IE\A/						
Create the final documents and instructions that will be used to construct the building							OMPLET							
DESIGN ARCHITE	ECT			S	CHEMATI BUDGET			DE	SIGN DEV	VELOPMI T CHECK	ENT			OUT TO I

**CONSTRUCTION MANAGER** 

# Budget

- 1. Miron Construction preformed a detail budget check at the end of schematic design. The project is financially on track.
- 2. Value engineering opportunities are continuously tracked to find ways to improve upon budget and align scope with district goals.
- 3. Next budget check will occur at the end of design development August 2023.

# Design Progress So Far:

- 1. A core team of district leadership was established to guide the design team through construction.
- 2. A concept design team of teachers and staff were charged with creating guiding principles and develop building organization
- 3. Exterior design was approved. Detailing and exterior material selections have begun.
- 4. Site plan organization was approved and detailed coordination has begun.
- 5. Design and coordination of Structural, Mechanical, Geothermal, Electrical, and Plumbing systems are under way.
- 6. Staff input from first and second staff interviews is being integrated into the drawings.

# Guiding Principles for Building Design

#### 1. Instructional Practices

The school should be designed to support and encourage differentiated, student-centered learning that will meet the diverse needs of our student body

#### 2. School Structure

The school will be designed as two distinct schools within one building

#### 3. Student Experience

MJSD is committed to creating safe, secure, and nurturing environments for its students.

#### 4. Equity and Inclusion

The school will strive to inclusively meet the needs of marginalized students. Voices and contributions of our diverse community will be valued and uplifted.

#### 5. Sustainability

The new Maplewood School will be cost effective, energy efficient, and sustainable while maximizing existing resources

# Building Organization Diagram

- 5/6 Intermediate School
- 7/8 Middle School
- Separate School Admin Areas
- Shared Entrance and Circulation
  Spine
- Shared Student Services
- Shared Encore Spaces
- Shared Physical Ed Spaced
- Student Services dispersed throughout the building



DRAFT SITE IMAGE

# Building Floor Plans





2ND FLR PLAN











VIEW OF CENTRAL CORRIDOR

DRAFT IMAGE



VIEW OF CENTRAL CORRIDOR

DRAFT IMAGE

# What happens next?

- EUA will continue to work the district, design, and engineering teams to finalize building systems, materials, and site work
- Second pricing check will begin when Design Development wraps up at the end of July.
- Construction documents schedule for completion around Thanksgiving, 2023. Construction to begin Spring, 2024.

#### THANK YOU!