



Elgin Math & Science Academy

November Master Planning Meeting

Date and Time

Wednesday November 10, 2021 at 6:00 PM CST

Location

Join Zoom Meeting

<https://us06web.zoom.us/j/86255051354>

Meeting ID: 862 5505 1354

One tap mobile

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Meeting ID: 862 5505 1354

Agenda

	Purpose	Presenter	Time
I. EMSA Mission			6:00 PM
A. For reference	FYI		1 m
Mission: At EMSA, students and teachers will reach their highest potential through active exploratory learning and social responsibility.			
Vision:			
We welcome individuals of all backgrounds and abilities			
We nurture children's natural curiosity			
Our students are leaders in their own learning			
Our teachers & students hold high standards for their own work			
Our students are critical thinkers who excel in math and science			
Our students develop the skills to be responsible individuals			

	Purpose	Presenter	Time
Master Plan: EMSA's master plan clarifies our mission and vision, honors campus history, is mindful of our impact on the environment, supports EL Education's innovative learning model, and builds a sustainable campus.			

Campus Roots: We are committed to rebuilding a thriving educational community, honoring the legacy of our campus, restoring its architecture, and preserving the natural environment.

II. Opening Items 6:01 PM

Opening Items

A. Record Attendance and Guests

B. Call the Meeting to Order

Kerry
Kelly

C. Approve Minutes

Approve
Minutes

Kerry
Kelly

1 m

Approve minutes for October Master Planning Meeting on October 13, 2021

III. Meeting Time/Location/etc Check-in 6:02 PM

A. Check-in on timing, location, & necessity for monthly meetings

Discuss

5 m

B. Environmental Work Group

Discuss

2 m

C. Committee-building

Discuss

2 m

Can anyone recommend a potential committee member with an architect, contractor, planner, etc background?

IV. Construction Update 6:11 PM

A. Gym Construction Report:

Discuss

Dan
Alexander

5 m

The Temporary Certificate of Occupancy was extended by the City of Elgin, to Nov. 30th. We will have them reinspect the Gym Kitchen once the exhaust hood motor is done. Once this and other small punchlist items are complete, we will be able to close out the project.

B. "Warm Safe and Dry" Update

Discuss

Dan
Alexander

5 m

The Dining Hall floor and roof work is done. We are waiting for Nicor to install a gas meter, to begin furnace service to the Dining Hall.

Dan

C. Campus-wide Maintenance and Repairs

Discuss

Dan
Alexander

5 m

EMSA has put out an RFP for bid for landscape & snow removal services, covering all 19+ acres, to five subcontractors located in Elgin and surrounding towns.

In heavy rains, the Primary School Building roof has been almost totally water-tight.

	Purpose	Presenter	Time
D. Contingency Allocated Spending	Discuss	Dan Alexander	10 m

At its September 28, 2021 the Board of Directors gave conditional approval to undertake certain grounds improvements provided the cost for each item, did not exceed the estimate provided in September by more than 15%. Two such items have upon investigation been found to cost less than the approved amounts and will be constructed:

1. \$7,250 for Kellenberger to install a drain and drain pipe to better drain the lowest level of the asphalt in front of the Gym. This had been estimated to be a \$10,250 cost; hydrojetting of the catch basin near the log had been included in the higher cost estimate, but is being deferred.
2. Approximately \$7,500 for Green Guerrilla to plant seed and plugs of native plants; re-build earthen slopes and cover them with erosion control material; construct a sloped connection between asphalt and concrete paths; install catchbasins and plastic piping to redirect water from the northern and western downspouts, away from the Middle School Building. This approach was less expensive than the gabions solution by approximately one-half.

V. Environmental Subcommittee Report **6:36 PM**

A. Update	Discuss	Gary Swick	10 m
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We've had several new looks with new people regarding the storm water, gutters, & vegetation issues. Regarding bare spots, preference is to have ground cover; will have bare spots around gym (in front & between buildings) seeded. Need to assemble a trail committee.

Recent November bird sightings: blue birds, bald eagles, nuthatches, red-bellied woodpeckers, chickadees, robins, downy woodpeckers, Completed and Ongoing

1. Windows and bird strikes:
 1. Gymnasium proposal--need 2d opinion
 2. Ecosystem education--need another date with teachers/staff; S Said promoting local ecosystem focus for upcoming passion projects
 3. Basketball hoop location & possible pollinator garden at gym pavement area--funding
 4. Plan: Property care & direction: expand play areas, trash protocol
 5. Plan: Hiking trail
 6. Plan: Tree health & service

VI. Campus Strategic Planning **6:46 PM**

A. Facility Use Planning	FYI		5 m
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Campus buildings include:

- Main/primary school building 20,000 sq ft
- Art Barn 1,921 sq ft first floor
- Gymnasium/middle school building 22,100 sq ft
- Administration Building 10,623 sq ft (usable)
- Dining Hall 4500 sq first floor
- Westview Dorm 5,000 square feet per 2 floors
- Residence approx 2,000 sq ft

	Purpose	Presenter	Time
B. School Year 2023 Primary School Building Ideas	Discuss	Dan Alexander	5 m

SY23 EMSA will host grades K-7, 16 classrooms needed in addition to office-space requirements
 (Primary School building has 13 classrooms, the gym has 4, the art barn has 1)

Update: Construction pricing proposal, solicited from Mazur Construction based upon subcontractor pricing, is in process. A second proposal can be obtained from Bulley & Andrews. While some V/E ideas were floated to reduce costs, the main purpose of this exercise was to determine more exactly, the actual cost of the ideas to add the two new program spaces, expand the former Principal's Office, and close off the Kindergarten vestibule area.

More information to follow, in December.

VII. Closing Items

6:56 PM

A. Adjourn Meeting	Vote
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