



# Elgin Math & Science Academy

## Master Planning and Environmental Committee Meeting

---

### Date and Time

Thursday June 5, 2025 at 12:00 PM CDT

### Location

EMSA Admin Bldg

---

### Our Mission:

The Elgin Math and Science Academy is an EL Education public charter school.

We strive to support the whole child and develop socially responsible leaders who aspire to create a better world.

---

### Agenda

	Purpose	Presenter	Time
<b>I. Opening Items</b>			<b>12:00 PM</b>
<b>A.</b> Record Attendance			1 m
<b>B.</b> Call the Meeting to Order		Kerry Kelly	1 m
<b>C.</b> Approve Minutes of prior Meeting of the Master Planning Committee	Approve Minutes	Kerry Kelly	3 m

	Purpose	Presenter	Time
<b>II. Master Plan &amp; Facilities Committee</b>			<b>12:05 PM</b>
<b>A.</b> Campus Facilities Update	Discuss	Kathryn Martinez	5 m
<b>B.</b> Lexington Inn Update	Discuss		5 m
<b>C.</b> Campus Grounds, Gardens & Grant Opportunities	Discuss	Christopher Flaherty, Kerry Kelly, Kathryn Martinez	15 m
K Martinez:			
<ul style="list-style-type: none"> <li>• campus trail update ;</li> <li>• IDOT grant possibilities (see below)</li> </ul>			
C Flaherty:			
<ul style="list-style-type: none"> <li>• report on campus grounds upkeep;</li> <li>• outdoor classroom;</li> <li>• funding &amp; other ideas</li> </ul>			
K Kelly:			
<ul style="list-style-type: none"> <li>• State of Illinois Grant;</li> <li>• ComEd Grant Application;</li> <li>• other grant opportunities (Elgin Sustainability, e.g);</li> <li>• upkeep of pollinator &amp; tree understory gardens</li> <li>• <a href="https://www.nrcs.usda.gov/programs-initiatives/landscape-conservation-initiatives">https://www.nrcs.usda.gov/programs-initiatives/landscape-conservation-initiatives</a> link to poss grants</li> </ul>			
<b>D.</b> Noise Pollution on Campus		Gary Swick & Chris Flaherty	5 m
<p>With oversight, and donation of trees, by C Flaherty, Mr. Kareem's Field Studies classes planted white pines and other native saplings near fence to absorb noise &amp; exhaust pollution.</p> <p>Next steps/ideas.</p>			
<b>E.</b> Protecting Oak Tree Roots from Parking Cars-- Update	Discuss	Christopher Flaherty	3 m

	Purpose	Presenter	Time
The temporary snow markers plus the education campaign were effective at minimizing parking on tree roots. Can we consider a more permanent protection?			
<b>F.</b> Chimney Swifts	Discuss		2 m
Protocol for making chimneys accessible to swifts.			
<b>G.</b> EMSA policy on insecticide, herbicide, & rodent-cide uses	Discuss		5 m
Our Integrated Pest Management program is posted on our website. Next steps, if any, for this committee.			
<b>H.</b> Bird Strike Prevention--Update	Discuss	Kerry Kelly	2 m
Affordable tape is now available. <a href="https://featherfriendly.com/products/abc-birdtape-2?variant=41182960025737">https://featherfriendly.com/products/abc-birdtape-2?variant=41182960025737</a> <a href="https://abcbirds.org/news/abc-birdtape-feather-friendly/">https://abcbirds.org/news/abc-birdtape-feather-friendly/</a>			
<b>I.</b> Review & Discuss Opportunities for Crew Involvement in Campus Projects	Discuss		5 m
<b>J.</b> Sustainability	Discuss	Kerry Kelly & Gary Swick	2 m
Green Schools possibilities			
<b>K.</b> Facilities Reserve Fund	Discuss	Kathryn Martinez	5 m
Our original goal: What is the system for tracking and predicting facility needs that could use this fund?			
Next: What are our steps for implementing the recommendations of our consultant.			
<b>III. Campus Safety</b>			<b>12:59 PM</b>
<b>A.</b> Rte 25 Improvements	Discuss	Kathryn Martinez	5 m
Info on IDOT's Safe Routes to Schools Program			
Eligible Infrastructure Projects 1. Sidewalk Improvements – <b>New Sidewalk</b> , Sidewalk Repair, Sidewalk Gap Closure, Sidewalk Widening, Sidewalk Curb, Sidewalk Curb Ramp 2. Traffic Calming/Speed Reduction – Speed Bump/Hump/Table, Raised Crossing, Median Refuge/Center Crossing, Narrowed Traffic Lane 3. <b>Traffic Control Devices – New/Upgraded Traffic Signal</b> , New Pavement Markings, New Traffic Striping, In-Roadway Crossing Light, Flashing Beacons, Bike Sensitive Signal Actuation Devices, Pedestrian Activated Signal Upgrades, Pedestrian Countdown			

	Purpose	Presenter	Time
Signal, Permanently Mounted Solar Powered Speed Feedback Signs 4. Pedestrian and Bicycle Crossing Improvements – Crossing, Median Refuge, Raised Crossing, Sight Distance Improvements 5. On-Street Bicycle Facilities – New/Upgraded Bike Lane, Widened Outside Lanes/Shoulders, Geometric Improvements, Turning Lanes, Channelization, Roadway Realignment, Traffic Signs, Pavement Markings 6. Off-Street Bicycle Facilities – <b>Exclusive Multi-Use Bicycle and Pedestrian Trail separated from the roadway</b> 7. Secure Bicycle Parking Facilities – Bike Racks, Safety Lighting, Covered Bike Shelter ! Permanently Mounted Solar Powered Speed Feedback Signs will be funded as Infrastructure Projects. <a href="https://idot.illinois.gov/transportation-system/local-transportation-partners/county-engineers-and-local-public-agencies/funding-programs/safe-routes-to-school.html">https://idot.illinois.gov/transportation-system/local-transportation-partners/county-engineers-and-local-public-agencies/funding-programs/safe-routes-to-school.html</a>			
<b>IV. Future Master Planning &amp; Environmental Committee</b>			<b>1:04 PM</b>
<b>A.</b> EMSA's Strategic Plan	Discuss	K Martinez	5 m
How can we support and implement related parts of this.			
<b>B.</b> Reconsidering Purpose & Name of this Committee	Discuss	k kelly	10 m
Campus grounds and facilities seem to be our focus. Let's identify priorities and choose a few projects on which to focus.			
<b>C.</b> Campus Environment & Historical Character Advisory Group			2 m
This could be just a part of the Committee's duties/mission			
<b>V. New Business</b>			<b>1:21 PM</b>
<b>A.</b> Future meetings	Discuss	Kerry Kelly	5 m
<b>VI. Closing Items</b>			<b>1:26 PM</b>
<b>A.</b> Adjourn Meeting	Vote		