



Elgin Math & Science Academy

Environmental Work Group Meeting

Date and Time

Friday September 2, 2022 at 7:00 AM CDT

Location

Dining Hall
1600 Dundee Ave; Elgin, IL 60120

Agenda

	Purpose	Presenter	Time
I. Opening Items			7:00 AM
A. Record Attendance			1 m
B. Call the Meeting to Order			
C. Approve Minutes	Approve Minutes		1 m
Approve minutes for Enviro Group Meeting on June 3, 2022			
 II. Environmental Work Group--Subcommittee to Master Plan and Facilities			 7:02 AM
A. Campus Map--It's Out There!	Discuss	Gary Swick	5 m
S Bennett secured beautiful big maps; G Swick, K Kelly & R Wilson presented to staff. Great start!			
Next steps...			
B. Map of Forest Preserve	Discuss	Kerry Kelly	2 m
Staff have expressed interest in learning what is out there....do we want to take this on?			
C. Tick Talk	Discuss		5 m
Approach to take to minimize tick bites--			
<ul style="list-style-type: none"> • Adopt official approach--provide rationale • Message to parents and staff • Permethrin-treated clothing as part of uniform? • Reconsider current school policy on bug spray 			

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• Abide by best practices for mowing to reduce ticks in specific play areas			
D. Ecosystem Education	Discuss	Team	10 m
<ul style="list-style-type: none"> 1. Summer '22 summary: hikes with summer school 2. Teacher support on ecosystem education 3. Partnership with Friends of the Fox 4. Friday Field Studies 5. Partnership with Forest Preserve of Kane County. 6. Enviro Club or Hiking Club plans 7. EMSA Passion Projects 8. Casual trail/walking for staff/students now? 			
E. Educational Spaces, Playgrounds & Natural Play Areas	Discuss	Team	10 m
<ul style="list-style-type: none"> • Kindergarten outdoor learning space • 4th grade sound impact from playground • Rain Barrel from Karl Harris - connection to downspout and watering of planted areas. • Bouncy feature at the abandoned playground has been removed, area has been weeded (check) • Passion Projects: how did we fund and do we want to do more? • Pollinator garden, Oak plantings--who will maintain? 			
F. Arbor Day Campus	Discuss	Christopher Flaherty	3 m
Update--dates and next steps			
G. Chimney Swifts and Other Bird Protections Updates	Discuss	Richard Wilson	4 m
1st grade created strike prevention cutouts and wants to be involved I. Planning for future activities.			
<ul style="list-style-type: none"> • Gymnasium building • Swifts in the art barn 			
<p>YOUTUBE LINK to "Preventing Window Collisions 8 10 22" by Western Great Lakes Bird and Bat Observatory</p> <p>Presentation by American Bird Conservancy's Dr. Bryan Lenz to discuss the scale of the window collision problem, how birds see the world, the science behind collision solutions, and what you can do to keep your windows from killing birds.</p> <p>https://www.youtube.com/watch?v=jC56mmZrAlc</p>			
H. Trails and Walkways	Discuss	Richard Wilson	5 m
I. IDOT - Traffic on I-25		Dan Alexander	2 m
Dan will update Committee on his outreach to IDOT - Matt MacAnery.			

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<p>DA spoke with Matt week of 8.22, he promised to "ring the bell" inside his agency again. However, still no contact from engineers at IDOT or consultants regarding traffic speed. DA has had the same conversation with Matt 3-4 times over the past year.</p> <p>Can Rep. Moeller contact IDOT again?</p>			
J. Water Runoff--Updates	Discuss	Team	5 m
Admin garage flooding update; Admin building investigations, next steps re water management			
K. Tree signs	Discuss	Dan Alexander	2 m
<p>Small signs for trees - FastSigns company suggested a sustainable material sign at lower cost than wood. See attached for suggested materials.</p> <p>10 of the "max metal" signs with vinyl overlay are now \$266, or \$26 apiece in that quantity. The vendor gave us a discount and threw in the cost of holes in the signs, but material costs have increased (was \$206.92 this spring).</p> <p>There is no change in the cost of 10 cedar carven signs. Still \$713.75 as it was this spring</p> <p>What will the signs say exactly?</p>			
L. Sound Wall (Illinois Tollway)	Discuss	Dan Alexander	5 m
<p>Update from D Alexander.</p> <p>Bryan Wagner says we will have access to the study being prepared in 2-3 weeks. so by Sept. 20th roughly, at the latest.</p>			
M. EMSA Mission-Vision-Goal Setting Enviro Recommendations	Discuss	Sue Bennett	5 m
Next steps			
N. Ongoing Tree Care & Planned Landscaping		Richard Wilson & Dan Alexander	2 m
O. Land acknowledgement			2 m
Do we want to take the lead on this?			

III. Other Business

8:09 AM

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| A. Budget review | Vote | | 7 m |
| <p>1. Can the Committee vote to approve, on behalf of the Master Planning Committee, \$9400 for Wheeler Kearns to expend on civil engineering for water mitigation strategies benefitting the campus area near the Administration Building.</p> <p>2. Discuss landscaping budget line items and where additional grounds and facilities expenses can best be identified in the budget process.</p> | | | |
| B. What else do we need to be thinking about? | | | 2 m |

	Purpose	Presenter	Time
IV. Closing Items			8:18 AM
A. Adjourn Meeting	Vote		
B. Discussion of additional capital spending items - landscaping	Discuss		
Is there any wish to consider spending additional funds on landscaping?			