

LOWER MACUNGIE TOWNSHIP
Environmental Advisory Council
May 8, 2023 MEETING MINUTES

1. Call Meeting to Order, 7:00 p.m.

2. Roll Call

Chairman – Chris Sacchi, Present

Vice-Chairman – Rob Spampinato, Present

Secretary – David Bonette, Present

Member – Jack Breiner, Present

Member – Ellen Iobst, Present

Member - Planning Commission Representative – Vacant

Member – Becky Short (Excused Absence)

Parks & Recreation Commission Representative – New representative requested

3. Announcements / Communications

3.1 Nathan Jones in attendance

3.2 Bruce Beitel has asked Nathan Jones to attend the meetings so we have direct access to Planning issues and input to the Planning Commission.

3.3 Arbor Day Tree Planting event(s): Friday April 28. Planted three scarlet oak (*Quercus coccinea*) trees at the Sauerkraut and Mill Creek Road intersection. This is near the swale. This area is at a saturation point for large trees and considerations should be made to move to other locations for future Arbor Day planting events. Thanks to Dave B. and Rob S. and LMT employees Stan C., Nathan J., Bruce B., and Dev K. for help with planting trees in a soaking rain.

3.4 Community Days May 2, 2023 – A great success in general – more than 3,000 attendees. Distributed free seeds, free lantern fly crowns, and flyers drew many visitors to the EAC table. Thanks to Becky, Ellen, and Dave for packaging seeds, to Becky and Ellen for preparing the EAC table, and to all for staffing the table. All-in-all this was a great success. Led to good conversations with community partners, e.g., Scouts and LMT staff members.

Recommendations

- Name Tags
- Photo of seeds being distributed
- Cell numbers of EAC members

3.5 At Community Days, heard encouragement from LMT staff members for EAC role in community. Asked about getting printed copies of plans. Bruce Beitel and Nathan Jones are both willing to attend our meetings to brief us or communicate about current EAC issues.

3.6 EAC send our congratulations to Zach Graves.

3.7 MS4 and water-related issues – LMT Priority – Zach Graves reported on MS4 activities.

- Zach shared presentation with status of meeting MS4 permit requirements
 - Harvest Fields Retrofit
 - Wild Cherry Lane Vegetated Swale
 - Princeton Road Vegetated Swale
- Two projects to be engineered later this year
- Targeting Spring Creek area for MS4 project

4. Approval of Minutes of Previous Meetings

April 10, 2023 – approved without revisions or objections.

5. Committee Matters

5.1 Planning Commission – Nathan Jones to attend meetings as representative for Planning Commission.

- Single lot subdivision with wells and septic
- Cove at Millbrook
 - Conveyance swale and treatment area that will discharge to creek
 - Public access easement on property and will include public access out to Macungie road
 - Naturalized and aesthetic plantings
- New Planting List needs to be adopted
- Raising Canes
- Top Golf Development
 - Traffic Study to be done by McMahon (sp.)
 - No formal landscaping plan yet, just application for use
 - Stormwater will need to be managed
 - Trail system will be installed in accordance with mixed use development
 - “30,000 foot plan” at this time
 - Top Golf is anchor that will fuel the rest of the development
- Spring Creek Estates
- Mountain View Estates
- Revised land preservation map in development

5.2 Parks & Recreation – New representative to be appointed in future.

- Playgrounds in the process of being upgraded to code/transitioned to naturalization

5.3 Open Space & Natural Resources

5.4 Trees – Chris Sacchi and Rob Spampinato. Provide more extensive list of trees to be used in different environmental conditions, as communicated by Maury Robert in earlier meetings. Nathan’s interest in a more extensive tree list was echoed by Bruce Beitel. Extensive ornamental tree list for parks and some street trees included here (below); list needs columns for environmental conditions the trees will tolerate.

5.5 Bird Town.

5.6 Community Education & Awareness Including MS4 Activities (Facebook,

LMT Township Newsletter, and others)

- Topics for newsletter to be brought to next meeting

6. Other Business

- 6.1.1 Audubon's Light's Out program with regard to the Top Golf installation. Dave B. and Chris S. sent a letter to Nathan Jones about potential problems for wildlife with the Top Golf facility. Nathan sent e-mail reporting that he had sent the letter to the BOC per standard policy and practice.
- 6.1.2 Strategic Focus: Areas of responsibility.
 - Add agenda items as necessary to keep items moving
- 6.1.3 Penn's Meadow, planting, mowing, weed concerns in other LMT lands/parks/trails/ riparian zones. Ways to address invasive species in township owned properties.
- 6.1.4 LMT sustainability; will await the report.
 - Waiting on new representative from Penn State to complete write-up

8. Adjournment

Lower Macungie Township - Park Trees

Genus	Species	Common	Family	Height	Location
Abies	balsamea	Balsam Fir	Pinaceae	Tree	Park
Abies	nordmanniana	Nordman Fir	Pinaceae	Tree	Park
Abies	pinsapo		Pinaceae	Tree	Park
Acer	burgueranum	Trident Maple	Aceraceae	Tree	Both
Acer	campestre	Hedge Maple	Aceraceae	Tree	Both
Acer	miyabei	Elegant Maple	Aceraceae	Tree	Park
Aesculus	parviflora	Bottlebrush Buckeye	Hippocastanaceae	Small Tree	Park
Aesculus	pavia	Buckeye	Hippocastanaceae	Tree	Park
Betula	nigra	River birch	Betulaceae	Tree	Park
Carpinus	betulus	European hornbeam	Betulaceae	Small Tree	Both
Carpinus	caroliniana	Ironwood	Betulaceae	Small Tree	Both
Castanea	mollissima	Chin. Chestnut	Fagaceae	Tree	Park
Catalpa	bignonioides	Catalpa	Bignoniaceae	Tree	Park
Cedrus	atlantica	Blue Atlas Cedar (cultivars)	Pinaceae	Tree	Park
Cercis	canadensis	Redbud	Fabaceae	Small Tree	Both
Chamaecyparis	lawsoniana	False Cypress	Cupressaceae	Tree	Park
Chamaecyparis	obtusa	False Cypress	Cupressaceae	Tree	Park
Chamaecyparis	pisifera	False Cypress	Cupressaceae	Tree	Park
Chionanthus	virginica	Fringetree	Oleaceae	Shrub	Both
Cladastris	lutea	Yellow wood	Fabaceae	Tree	Both
Cornus	florida	Flowering dogwood	Cornaceae	Small Tree	Both
Cornus	mas	Cornelian cherry	Cornaceae	Small Tree	Both
Diospyros	virginiana	Persimmon	Ebenaceae	Tree	Park
Eucommia	ulmoides	Hardy Rubber Tree	Eucommiaceae	Tree	Both
Fagus	sylvatica	European beech - Cultivars	Fagaceae	Tree	Park
Fagus	grandifolia	American Beech	Fagaceae	Tree	Park
Franklinia	altamaha	Franklinia	Theaceae	Small Tree	Park
Gymnocladus	dioica	Kentucky Coffee Tree	Fabaceae	Tree	Park
Halesia	carolina	Silverbells	Styracaceae	Tree	Park
Hamamelis	virginiana	Witch Hazel	Hamamelidaceae	Shrub	Park
Hamamelis	vernalis	Spring Witch Hazel	Hamamelidaceae	Shrub	Park
Juglans	cinerea	Butternut	Juglandaceae	Tree	Park
Larix	laricina	Tamarix	Pinaceae	Tree	Park
Larix	kaempferi	Japanese Larch	Pinaceae	Tree	Park
Liquidambar	styraciflua	Sweet Gum (sterile variety)	Hamamelidaceae	Tree	Both
Magnolia	grandiflora	Bull Bay Magnolia	Magnoliaceae	Tree	Park
Magnolia	Virginiana	Sweet Bay Magnolia	Magnoliaceae	Small Tree	Park
Magnolia	acuminata	Cucumber tree	Magnoliaceae	Tree	Park
Nyssa	sylvatica	Sourgum	Nyssaceae	Tree	Park
Oxydendrum	arboreum	Sourwood	Ericaceae	Tree	Park

Parrotia	persica	Persian ironwood	Hamamelidaceae	Small Tree	Park
Pinus	bungeana	Lace bark pine	Pinaceae	Tree	Park
Quercus	SEVERAL	White, Red, Pin, Willow		Tree	Both
Rhododendrons	Several		Ericaceae	Shrub	Park
Sciadopitys	verticillata	Umbrella Pine	Pinaceae	Tree	Park
Sorbus	alnifolia	Korean Mountain Ash	Rosaceae	Small Tree	Park
Stewartia	koreana	Korean Stewartia	Theaceae	Small Tree	Park
Stewartia	monadelpha		Theaceae	Small Tree	Park
Stewartia	pseudo-camellia	Japanese Stewartia	Theaceae	Small Tree	Park
Taxodium	distichum	Bald Cypress	Taxodiaceae	Tree	Both
Thuja	plicata	Giant Arbor vitae	Cupressaceae	Tree	Park
Tilia	americana	Basswood	Tiliaceae	Tree	Park
Ulmus	camperdownii	Camperdown Elm	Ulmaceae	Tree	Park
Ulmus	parvifolia	Chinese Elm	Ulmaceae	Tree	Park
Viburnums	Several species			Shrub	Both