

North Liberty Tree & Storm Water Advisory Board Meeting
Wednesday January 8, 2020
Proposal of Agenda

REGULAR MEETING: 7:00PM

NEW BUSINESS:

1. Approve minutes from meeting (s) of: Minutes from July 10th meeting.

2. Public Comments/Concerns: Open to public for comments and concerns:
5 minutes per person time limit.

3. MidAmerican Energy: *Trees Please Grant*: Tree Planting at Centennial Park Status report completed and new 2020 application submitted.

4. Tree City USA: 2020 Application submitted and approved at state level.

5. Emerald Ash Borer: EAB Update and Information.

6. Storm Water: Mike Wolfe: City of North Liberty Storm Water Coordinator

1- Soil Quality Restoration Grant update.
2- Storm Drain Art update.
3 - Any other Storm Water comments or concerns.

7. Any new issues not on the agenda?

OLD BUSINESS:

1. Any issues from past meetings.

CONCLUSION:

1. Next Meeting: Wednesday April 8, 2020 at 7:00 PM
Location: City Council Chambers
Meeting Quarterly: (January, April, July, October)

2. Adjourn:

**North Liberty Tree & Storm Water Advisory Board
Minutes of Wednesday, July 10th, 2019 Meeting
City Council Chambers**

Meeting Called to Order: 7:01 PM

Present: Derrick Parker, Darice Baxter, Ben Curtis, Mike Wolfe, Guy Goldsmith, Michael Burrill

Absent: Jessica Marks, Eric Beck

Minutes Taken by Ben Curtis

NEW BUSINESS:

1. *Approval of Minutes from April 4th Meeting*
No changes. Motion made by Baxter; Parker seconded. All in favor, motion passes.
2. *Public Comments/Concerns*
No public in attendance.
3. *New Board Member*
Michael Burrill introduced himself as a new member to this Board.
4. *MidAmerican Energy Trees Please Grant*
Goldsmith has applied for the grant. The City has not yet heard on their request from 1,000 more trees to be planted likely at Centennial Park.
5. *Tree City USA*
The City of North Liberty was awarded the designation for the 24th consecutive year. The designation requires the tree board, a tree care ordinance, a forestry budget of at least \$2 per capita, and an Arbor Day proclamation. North Liberty is on the high end for per capita spending compared to Iowa communities.
6. *Muddy Creek Clean Up*
The Boy Scouts and Cub Scouts held a cleanup day in the morning along the bike trail from Penn Street to Forevergreen Road. The turnout was good, and a truck load of debris was collected and disposed. Special thanks from Guy to those who helped. Darice mentioned that the University of Iowa will be doing a creek cleanup on Saturday along the river. The group will begin at the Lagoon House and University staff will help volunteers.
7. *Storm Water*
Wolfe mentioned that last year's storm drain art project was well received and there is another group interested in doing more drains this year. Maintenance has been an issue with upkeep of the murals. Flaking over the winter is difficult to prevent, especially with salting and plowing roads. The goal is to have the program every 2 years and is paid for via grants from private and public entities. Derrick mentioned looking at the culvert near Southslope and new school as a potential location. Motion made by Parker to have 3 painted and the Board can decide to paint their own based upon the budget provided by 50% cost share. Wolfe and Goldsmith will decide on location. Curtis seconded Parker's motion. All in favor, motion passed.

OLD BUSINESS:

1. *Education Grant from DNR*
Wolfe brought the Board up to speed on the city's participation with the DNR Education Grant. Corridor partners have hired Water Words that Work to create a branding and marketing campaign for local stormwater cost share programs. The program will roll out at the beginning of August and fully completed by the end of 2019.

2. *BMP Signage*

Biocells and prairie signage has been created by the City for installation throughout town. One will be placed at the new water facility.

CONCLUSION

1. Next meeting October 7th, 2019. City Council Chambers. Meeting Quarterly (January, April, July, October).
2. Adjourn: Curtis motioned to adjourn, Baxter seconded. All in favor, motion carries. Adjournment at 7:24PM.

Emerald Ash Borer

Emerald ash borer, an Asian insect first identified in Detroit, Mich., in 2002, has become the most destructive forest insect to ever invade the U.S.

Confirmed EAB infestation in North Liberty by City of North Liberty Parks staff and IDNR Forestry staff summer 2019.

Signs of infestation include thinning and yellowing leaves in the canopy, D-shaped holes in the bark, and bark loss. Scientists continue to work on finding new ways to stop the beetle.

How long does it take for emerald ash borer to kill a tree? 2 to 5 years.

Within 2 to 5 years of infestation the tree dies from lack of food and water. The amount of time it takes for an ash tree to die from an **EAB** infestation depends on the health and size of the tree and the rate of the infestation.

EAB Treatments. The most common are soil drench and tree trunk injections. Both deliver the product into the tree's tissue, which is then evenly dispersed throughout the canopy. The injections target the larvae tunneling in the tree, which stops the most destructive phase of this insect.

Common Products used

1. Imidacloprid 60% success rate
2. Safari 20SG Systemic Insecticide with Dinotefuran is a super-systemic insecticide with quick uptake and knockdown. 90% success rate

Additional Educational Information on EAB

<https://www.youtube.com/playlist?list=PLpkEiJv9k6M2DgIXOgGzISV553AyuV3we>