



**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 3.b

Title: Natural Resources Commission Minutes – Information only

Presenter: AJ Reineking

Meeting: Government Services Committee

Date: January 28, 2019

Proposed Cost: \$

Budgeted Amount: \$

Not Budgeted:

**Executive Summary** *(if not budgeted please explain):*

A duty of the Natural Resources Commission is to advise and consult with the Government Services Committee. The November 8, 2018 and December 13, 2018 Natural Resources Commission meeting minutes are attached.

**Attachments** *(please list):*

\* Natural Resources Commission Minutes – November 2018 and December 2018 meeting minutes.

**Recommendation/Suggested Action** *(briefly explain):*

For information only.

**MINUTES  
CITY OF ST. CHARLES  
NATURAL RESOURCES COMMISSION MEETING  
RALPH GRATHOFF, CHAIRMAN  
NOVEMBER 8, 2018**

**Members Present:** Chairman Ralph Grathoff, Isabella Bernat, Jon Duerr, Heather Goudreau, Lee Haggas, Ray Hauser, Pam Otto

**Members Absent:** Valerie Blaine, Kathy Brens, Suzi Myers, Loren Nagy, Caroline Wilfong

**Others Present:** AJ Reineking

**Visitors Present:** Chloe Fanning, William Koehl

**1. Call to Order & Pledge of Allegiance**

The meeting was convened by Chair. Grathoff at 7:01 p.m.

**2. Introduction of Visitors, Comments and Concerns**

Chloe Fanning introduced herself to all present. Ms. Fanning is a senior at St. Charles East High School. She expressed her interest in joining the Natural Resources Commission [NRC] as a student member as her time permits. Ms. Fanning previously submitted a written request to join the NRC along with her academic and volunteer information. This information was provided to the Commission in October.

Motion to nominate Ms. Fanning as a student member of the NRC. Motion by Comm. Otto, second by Comm. Hauser to nominate Ms. Fanning. Voice vote: unanimous; nays – none. Motion carried at 7:03 p.m. Chair. Grathoff welcomed Ms. Fanning to the Commission.

William Koehl of the Central Kane County League of Women Voters [LWV] reintroduced himself to all present [he also attended the October 11, 2018 NRC meeting]. Mr. Koehl discussed an October 2018 report issued by the International Panel on Climate Change [IPCC]; he would like all the environmental-related commissions in the Fox Valley to be aware of the content of the IPCC report. Mr. Koehl will forward copies of the report to City staff for e-mail distribution to the NRC.

**3. Minutes Review and Approval**

Motion to approve and place into the public record the minutes of the October 11, 2018 Natural Resources Commission meeting. Motion by Comm. Hauser, second by Comm. Duerr to approve the minutes. Voice vote: unanimous; nays – none. Motion carried at 7:07 p.m.

**4. Old Business**

**A. Urban Forestry Management Plan Updates**

Mr. Reineking discussed the summary of updates to the Urban Forestry Management Plan [UFMP]. A copy of the summary is attached to and made a part of these minutes. Mr. Reineking noted the most substantive updates are to the lists of Unacceptable and Acceptable Species which will require an ordinance amendment [City Code, Title 12, Chapter 12.20, Section 30.D].

**B. Storm Drain Markers Draft Proposal**

Chair. Grathoff distributed a draft proposal regarding the NRC's storm drain marker initiative. The proposal included several marker designs, and Chair. Grathoff asked the Commissioners to select the design they preferred. The proposal is for an initial installation of

75 storm drain markers/medallions at a cost of \$432.09. The markers should last 20 – 30 years according to the manufacturer. This initiative will be promoted on social media, and the storm drain locations will be determined by City staff based on need and visibility. Mr. Reineking stated the storm drain locations will generally be between 7th Street and 7th Avenue in the downtown area. Comm. Otto noted the importance of educating residents that the storm drains lead directly to the river, without water treatment. Based on the Commissioners preference, the storm drain marker/medallion design selected was “No Dumping Drains To River” [as represented below]. The proposal will be presented to the City’s Government Services Committee at the next scheduled meeting in January 2019.



**C. Retention Ponds Original Plans for Meijer Location**

Mr. Reineking reported the plans on file with the City do not include separate landscaping specifications for the Meijer site. However, the plans note shade trees, ornamental trees, evergreen trees, natural areas, planters and permanent and temporary seed mixes at the site. The Commissioners reviewed the plans in connection with the location of the new Wahlburgers restaurant scheduled to be built. Comm. Otto explained the restaurant development at this site may be an opportunity for the NRC to be involved in having stigmite plants removed and the retention pond area cleaned up. Comm. Duerr agreed that the retention pond area could be improved, but was unsure of the NRC’s role in this issue as the area is on private property.

Mr. Reineking stated that he had mentioned the NRC’s discussions on this issue to the City’s Community & Economic Development Department. The Commissioners offered their assistance as a resource for the improvement of the retention pond, and asked if Mr. Reineking could facilitate a meeting for this purpose. Mr. Reineking will speak to the City’s Development Review team to determine if there may be an opportunity for a meeting with the NRC. Mr. Reineking will follow up with Comm. Otto next week.

**D. Pumpkin Collection Recap**

Comm. Goudreau reported the NRC’s first annual pumpkin collection and recycling event was a success. Approximately 180 cars dropped off multiple pumpkins, including a collection from the St. Charles Underground teen center. A total of 578 pumpkins and gourds were collected and diverted from the landfill, thereby reducing methane gas, which contributes to climate change. There was great volunteer participation including Chair. Grathoff, student Comm. Bernat and other students from St. Charles schools. Signage the City created for the event also helped to make the pumpkin collection a success. A more central location may be considered for next year’s event. An article recapping the pumpkin collection will also be included in the City’s newsletter *The Den*.

**5. New Business**

**A. Arbor Day 2019 Student Participation**

Comm. Otto summarized the different ways St. Charles students have participated in prior Arbor Day celebrations, but due to curriculum changes student participation may be reduced going forward. Comm. Otto asked student Comms. Bernat and Fanning for ideas and ways to

involve students of all grades in the City's Arbor Day event. Student Comm. Fanning offered to ask her science teacher to announce the event in class and explain how students may get involved; she also suggested the choir and jazz band could also be invited to participate in Arbor Day.

**6. Committee Reports**

**A. Education Committee**

None.

**B. Langum Woods Clean-Up Committee**

Comm. Otto explained that November through March are the best months for volunteers to participate in clean-up activities at Langum Woods. Removing non-native plants and undergrowth is important to allow sunlight to reach young Oak trees. Wildflower rescue work has also been done in Langum Woods. Comm. Otto will coordinate with City staff to determine what work needs to be done, and inform the Commissioners at the next NRC meeting.

**7. Public Services Division Tree Activity Reports October 2018**

Motion by Comm. Duerr to approve the Public Services Division Tree Activity Reports and place into the public record, second by Comm. Hauser. Voice vote: unanimous; nays – none. Motion carried at 7:55 p.m.

**8. Additional Items**

**A. Commissioners**

Comm. Hauser distributed summary information regarding monarch butterflies [previously discussed at the October 2018 NRC meeting]. This topic will be further discussed at the next NRC meeting in December.

Comm. Duerr thanked Mr. Koehl for attending the meeting. The NRC will review the IPCC information, which will be emailed to the Commissioners by City staff.

**B. City Staff**

Mr. Reineking informed the Commission Fall 2018 planting information will be provided with the November 2018 report at the December meeting.

**C. Visitors**

None.

**9. Adjournment**

Motion by Comm. Hauser to adjourn the meeting, second by Comm. Otto. Voice vote: unanimous; nays – none. Motion carried at 7:58 p.m.

**MINUTES  
CITY OF ST. CHARLES  
NATURAL RESOURCES COMMISSION MEETING  
RALPH GRATHOFF, CHAIRMAN  
DECEMBER 13, 2018**

**Members Present:** Chairman Ralph Grathoff, Isabella Bernat, Valerie Blaine, Kathy Brens, Heather Goudreau, Lee Haggas, Ray Hauser, Suzi Myers, Loren Nagy, Pam Otto

**Members Absent:** Chloe Fanning, Caroline Wilfong

**Others Present:** Chris Adesso, AJ Reineking

**Visitors Present:** Alek Crawford, Bennett Melone

**1. Call to Order & Pledge of Allegiance**

The meeting was convened by Chair. Grathoff at 7:01 p.m.

**2. Introduction of Visitors, Comments and Concerns**

Alek Crawford and Bennett Melone, St. Charles East High School students, introduced themselves to all present. The students were in attendance at the Natural Resources Commission [NRC] meeting as part of a school project entitled *Government for a Day*.

**3. Minutes Review and Approval**

Motion to approve and place into the public record the minutes of the November 8, 2018 Natural Resources Commission meeting. Motion by Comm. Brens, second by Comm. Myers to approve the minutes. Voice vote: unanimous; nays – none. Motion carried at 7:03 p.m.

**4. Old Business**

**A. Storm Drain Markers**

Comm. Goudreau shared a video regarding storm drain marker installation. The NRC discussed attending the next Government Services Committee [GSC] meeting in January to present the storm drain marker proposal. Comm. Goudreau will bring a sample storm drain medallion to the GSC meeting.

**B. Urban Forestry Management Plan**

Mr. Reineking noted the Urban Forestry Management Plan updates will be presented at the next GSC meeting. Specifically, the updates to the acceptable and unacceptable species lists in the Plan will be presented as they require an ordinance amendment.

**C. Monarch Butterflies**

Comm. Hauser requested the NRC's support for a monarch butterfly initiative. Information would be posted on the Commission's social media with the objectives of having the monarch recognized as a threatened species [not endangered], providing education on this topic and promoting monarch friendly plantings by residents.

Motion to promote monarch way-stations and habitats via the NRC's social media. Motion by Comm. Brens, second by Comm. Otto to approve the minutes. Voice vote: unanimous; nays – none. Motion carried at 7:15 p.m.

**5. New Business**

**A. Parkway Tree Removal Request**

Mr. Reineking conveyed a request to the NRC from a resident at 2905 Pleasant Plains Drive. The request is for the removal of two Bradbury Pear parkway trees; the parkway tree at 2905 Pleasant Plains Drive and the neighbors' Bradbury Pear parkway tree as well. The resident feels the trees are dirty, berries from the trees fall onto the sidewalk causing it to be slippery, and this location is near a bus stop for school children. Mr. Reineking noted the tree was aggressively pruned to alleviate some of these issues. Mr. Reineking cited the intent of the City's Urban Forestry Management Plan which states the City does not remove healthy trees. However, this tree species was recently placed on the Plan's unacceptable species list.

Comm. Brens questioned the cost to the City for tree removal and replacement. Comm. Myers questioned the neighbor's preference regarding the tree. Mr. Reineking explained the City would speak to the neighbor before taking action, if any. Comm. Blaine expressed concern that this may set a precedent if this issue were to come up again. Mr. Reineking explained the City usually attempts to dissuade residents from having healthy parkway trees removed. Mr. Adesso expressed concern that a precedent would be set for the removal of existing healthy trees if they are on the Plan's current unacceptable species list, although the trees were on the acceptable species list when they were planted.

Comm. Nagy explained Bradbury Pear trees were removed from a commercial bank building site due to the berries from the trees. Staff noted any wet tree leaves in the fall could also become slippery. Comm. Nagy questioned if there were any natural areas near these trees as the berries could be carried by birds and the species could become invasive; staff and Commissioners responded in the negative. Comm. Brens questioned if there were criteria in place to justify the removal of a healthy tree; Mr. Adesso responded in the negative. Comm. Brens proposed setting criteria in the future for exceptions to the Plan's removal policy regarding healthy trees. Mr. Adesso explained the City Arborist previously received the removal request from this resident and declined to remove the tree because it is in good condition.

The NRC requested that the City Arborist re-assess the tree and report on its current health after the recent snow storm. The NRC will discuss this issue again at the January 2019 meeting.

**B. IPCC Reports**

Chair. Grathoff briefly summarized the content of the climate change reports issued by the Intergovernmental Panel on Climate Change [IPCC]. The reports were previously provided to the NRC by guest William Koehl as a means to raise awareness and have the Commission consider climate change as a part of its overall activities. Comm. Blaine noted the importance of this issue and how the NRC might promote awareness such as reducing fossil fuel consumption, for example. Comm. Brens stated it would make a greater difference if there was public statement issued regarding this subject. Comm. Nagy added that climate change and environmental impact could be a part of the NRC's overall decision making practices. Additionally, the NRC could offer guidance to the City with regard to its activities such as purchasing, daily operations, etc., taking the City's environmental impact and carbon footprint into consideration.

Comm. Blaine explained solar gates were installed at all forest preserve entrances which resulted in a significant reduction in staff driving. Kane County Forest Preserve District staff no longer needs to drive to each forest preserve entrance to open and close gates every morning and evening as the solar gates open and close on their own. Mr. Reineking noted

City facilities are not as geographically widespread as the Forest Preserve District's, however, Public Works has prioritized anti-idling and has a policy in place. Comm. Goudreau added community involvement and awareness are important. Comm. Otto stated she had been in contact with Trish Burns, Naturalist and Manager of Peck Farm Park in Geneva, who is also an educational partner with the Kane County Forest Preserve District and the Geneva and St. Charles Park Districts. Ms. Burns has additional resources on climate change that the NRC could use for publicity as they are not as technical as the above-referenced IPCC reports. Comm. Myers noted Ms. Burns recently led a program on the science of climate change. The program was very well attended by the general public, with standing room only, which is indicative of the level of public interest and concern regarding this this topic. Comm. Otto noted unfortunately this topic tends to be viewed as political. Comm. Goudreau suggested the NRC could host a climate change event with a speaker.

The high school student guests stated the topic of climate change has been discussed in their biology and in U.S. history classes as a pressing matter. Comm. Blaine explained there is an online site where you can measure your own carbon footprint and how to reduce it, which may be of interest to students and teachers. Student Comm. Bernat noted there is a general awareness of this issue among students, and agreed raising awareness among City workers as to how to reduce their environmental impact would be beneficial.

Mr. Adesso summarized the NRC could consider requesting the City's GSC to issue a resolution in support of climate change awareness and environmental impact reduction, thereby making a public statement for the record.

On behalf of the NRC, Chair. Grahoff thanked Mr. Koehl on the record for providing the climate change information and entered the IPCC reports into the public record. The IPCC reports are attached to and made a part of these minutes.

**6. Committee Reports**

**A. Education Committee**

None.

**B. Langum Woods Clean-Up Committee**

Comm. Otto will coordinate with the NRC's Student Commissioners to get a group of student volunteers together between now and March 2019.

**7. Public Services Division Tree Activity Reports November 2018**

Motion by Comm. Nagy to approve the Public Services Division Tree Activity Reports and place into the public record, second by Comm. Myers. Voice vote: unanimous; nays – none. Motion carried at 7:55 p.m.

**8. Additional Items**

**A. Commissioners**

- Comm. Hauser commented on a honeybee vaccine currently under development.
- Comm. Haggas shared a book written by an arborist entitled *Sprout Lands: Tending the Endless Gift of Trees*.
- Comm. Goudreau received a message on the NRC's Facebook page from a resident requesting information regarding clean-up events, volunteer planting days, a composting workshop, and pumpkin and Christmas tree collections. The Commission may consider hosting some of these suggested events [that have not already been hosted by the NRC].

- Student Comm. Bernat reported there is teacher and student interest in participating in Arbor Day 2019.
- Comm. Otto thanked the Public Works Department staff for the snow and tree clean-up work after the late November snow storm.
- Comm. Brens suggested the NRC consider not meeting during the month of December in the future. Mr. Adesso suggested the NRC could consider this at some point in late 2019 and make a motion with regarding to meeting/not meeting in December.

**B. City Staff**

None.

**C. Visitors**

None.

**9. Adjournment**

Motion by Comm. Myers to adjourn the meeting, second by Comm. Nagy. Voice vote: unanimous; nays – none. Motion carried at 8:05 p.m.