

**City of Champlin**  
**Environmental Resources Commission**  
**April 3, 2017 Regular Meeting**  
**7:00 p.m. – Council Chambers**

**Call to Order**

**Roll Call**

Chair Brian Martenson (Ward 1), Vice Chair Tom Moe (Ward 2), Commissioners: Katie Maas (At-Large), Jared Galligan (Ward 1), Lorraine Coan (Ward 2), Linn Kesler (Ward 3), Kari Martin (Ward 3) and Laura Detzler (Ward 4)

**Approve Agenda**

**Membership**

- Recognition of Vice-Chair Moe's Years of Service on the ERC/Selection as Ward 2 City Councilmember

**Minutes**

- March 6, 2017 Work Session
- March 6, 2017 Regular Meeting

**Open Forum**

**Environmental Education & Project Grant**

- Jackson Middle School, Environmental Science Program – [Sarah Garrett](#)

**Old Business**

**New Business**

- City Project Updates - [Asst. City Engineer Todd Tuominen](#)

**Commissioner Reports**

- Arbor Day – April 28, 2017 – [Vice Chair Moe](#)

**ERC Schedule**

- April 6th at 6 p.m., City Hall –Rain Garden Presentation, sign up online at [www.metroblooms.org](http://www.metroblooms.org)
- April 27<sup>th</sup> at 5 p.m. at Andrews Park – Earth Day Clean-up Event (Alternate Date May 4<sup>th</sup> at 5 p.m.) register by contacting the City Clerk at [Clerk@ci.champlin.mn.us](mailto:Clerk@ci.champlin.mn.us) or calling City Hall
- April 28<sup>th</sup> – Arbor Day
- May 1<sup>st</sup> at 7 p.m. – Regular Meeting
- May 20<sup>th</sup> from 9 a.m. to 1 p.m. at Champlin Cinema 14 – Recycling Event
- May 22<sup>nd</sup> Appliance Recycling Curbside Collection (Purchase Sticker by May 16<sup>th</sup> for \$12 per appliance)
- May 22<sup>nd</sup> at 7 p.m., City Council Meeting – ERC 2016 Annual Report & Award of 2017 Grants
- June & July - No Meeting
- August 7<sup>th</sup> – ERC Annual Tour
- August 16<sup>th</sup> from 9 a.m. to 1 p.m. – Farmers Market Booth

**Adjournment**

Minutes of the Proceedings of the Environmental Resources Commission of the City of Champlin in the County of Hennepin and the State of Minnesota Pursuant to Due Call and Notice Thereof

Regular Meeting  
March 6, 2017  
Council Chambers

- Call to Order      The Champlin Environmental Resources Commission met in a Regular Meeting on March 6, 2017 and was called to order by Chair Brian Martenson at 7:35 p.m.
- Roll Call            Present: Chair Brian Martenson (Ward 1), Vice Chair Tom Moe (Ward 2), Commissioners: Katie Maas (At-Large), Jared Galligan (Ward 1), Lorraine Coan (Ward 2), Kari Martin (Ward 3) and Laura Detzler (Ward 4)
- Excused Absent: Commissioner Linn Kesler (Ward 3).
- Staff Present: City Clerk Roberta Colotti.
- Agenda  
(March 6, 2017)      Motion by Vice Chair Moe and seconded by Commissioner Galligan to approve the March 6, 2017 Regular Meeting agenda as presented. Voting in favor: Chair Martenson, Vice Chair Moe, Commissioners: Maas, Galligan, Coan, Martin and Detzler. Voting against: none. Motion carried.
- Minutes              Motion by Commissioner Coan and seconded by Commissioner Galligan to approve the following sets of minutes as presented:
- May 2, 2016 Regular Meeting
  - October 12, 2016 Worksession/Tour
  - December 5, 2016 Work Session
- Voting in favor: Chair Martenson, Vice Chair Moe, Commissioners: Maas, Galligan, Coan, Martin and Detzler. Voting against: none. Motion carried.
- ERC Pledge to the Residents      Motion by Commissioner Galligan and seconded by Vice Chair Moe to approve the renewal of the ERC Pledge to the Residents as presented. Voting in favor: Chair Martenson, Vice Chair Moe, Commissioners: Maas, Galligan, Coan, Martin and Detzler. Voting against: none. Motion carried.
- ERC Mutual Expectations Agreement      Motion by Commissioner Galligan and seconded by Commissioner Coan to approve the renewal of the ERC Mutual Expectations Agreement as presented. Voting in favor: Chair Martenson, Vice Chair Moe, Commissioners: Maas, Galligan, Coan, Martin and Detzler. Voting against: none. Motion carried.
- Hennepin County SCORE Grant      The City Clerk reviewed the 2017-2020 Hennepin County SCORE Grant agreement. The Clerk identified that Hennepin County is shifting away from funding curbside recycling to funding organics.
- Library Display Case      The City Clerk reported that the ERC has use of the Library Display case each March. She reported that the display was installed today and features the upcoming events, grants and projects of the ERC.
- Landscaping for Water Quality Grant      The City Clerk reported that the Landscaping for Water Quality Grant applications are now available online and at City Hall. The grant is designed to fund rain gardens, native plant gardens and/or pollinator friendly gardens. The maximum award is \$500 for a single project or \$2,000 for a joint project with a total of \$2,000 available. The first review of applications by the ERC will be on May 1<sup>st</sup> and the grant program will remain open as long as funds are available. The City Council will be making the formal grant award on May 22<sup>nd</sup>.

Environmental Education & Project Grant Program	The City Clerk reported that the Environmental Education & Project Grant is now open and that local organizations and schools were notified of the grant opportunity. There is a total of \$2,000 available. The first review of applications will take place on April 3 <sup>rd</sup> and the City Council will make a formal award decision on May 1 <sup>st</sup> .
MN Clean Water Fund Competitive Grant Award to the City	<p>The City Clerk reported that the Assistant City Engineer was successful in securing a MN Clean Water Fund Competitive Grant for the second consecutive year. The 2017 Clean Water Fund Grant will provide funding for twenty (20) crew days of services from the MN Conservation Corps. The City will be working with a Metro Blooms Landscape Designer in organizing and providing guidance for the crews. The proposed work will be divided between maintenance of the City's Raingardens, Buffer Rehabilitation and new projects.</p> <p>In 2016, the Clean Water Fund Grant funded ten (10) MN Conservation Corps crew days that included the Maintenance of the Raingardens at City Hall, Northland Park, and Morningside Park. The crew also planted the Elm Creek Dam raingarden and the large buffer surrounding the Reserve at Elm Creek Pond. These new raingardens and buffers will improve water quality by reducing pollutant loads before they enter public waters. Also, the native grasses and forbs will provide natural beauty to the landscape and improve habitat for pollinators.</p>
Arbor Day	<p>Vice Chair Moe reported that that this will be the 10<sup>th</sup> year the City has sponsored the Arbor Day tree sapling give-away program at Jackson Middle School. He stated that the trees are provided by the MN Department of Natural Resources – Forestry Division and are awarded through a competitive grant program. The unseasonably warm weather has resulted in an infection killing off a significant number of trees. While this will impact the availability of trees he is hopeful that we will receive the full amount requested.</p> <p>Chair Martenson thanked Vice Chair Moe for his work in preparing the tree grant application, transporting the trees and working with the school to facilitate the distribution of the trees.</p>
ERC Schedule	<p>Chair Martenson reviewed the 2017 spring/summer ERC schedule.</p> <ul style="list-style-type: none"> <li>• April 3rd at 7 p.m. – Regular Meeting</li> <li>• April 6th at 6 p.m., City Hall – Metro Blooms</li> <li>• April 27th at 5 p.m. at Andrews Park – Earth Day Clean-up Event (Alternate Date May 4th at 5 p.m.)</li> <li>• April 28th – Arbor Day</li> <li>• May 1st at 7 p.m. – Regular Meeting</li> <li>• May 20th from 9 a.m. to 1 p.m. at Champlin Cinema 14 – Recycling Event</li> <li>• May 22nd Appliance Recycling Curbside Collection</li> <li>• May 22nd at 7 p.m., City Council Meeting – Annual Report &amp; Grant Award</li> <li>• June &amp; July - No Meeting</li> <li>• August 7th – ERC Annual Tour</li> <li>• August 16th from 9 a.m. to 1 p.m. – Farmers Market Booth</li> </ul>
Adjournment	Chair Martenson adjourned the meeting at 7:50 p.m.

Submitted By:

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Roberta Colotti, CMC, City Clerk

Minutes of the Proceedings of the Environmental Resources Commission of the City of Champlin in the County of Hennepin and the State of Minnesota Pursuant to Due Call and Notice Thereof

Work Session  
March 6, 2017  
Council Chambers

- Call to Order            The Champlin Environmental Resources Commission met in a Work Session on March 6, 2017 and was called to order by Chair Brian Martenson at 7:00 p.m.
- Roll Call                Present: Chair Brian Martenson (Ward 1), Vice Chair Tom Moe (Ward 2), Commissioners: Katie Maas (At-Large), Jared Galligan (Ward 1), Lorraine Coan (Ward 2), Kari Martin (Ward 3) and Laura Detzler (Ward 4)
- Excused Absent: Commissioner Linn Kesler (Ward 3).
- Staff Present: City Clerk Roberta Colotti.
- Agenda  
(March 6, 2017)        Motion by Commissioner Galligan and seconded by Commissioner Coan to approve the March 6, 2017 Work Session agenda as presented. Voting in favor: Chair Martenson, Vice Chair Moe, Commissioners: Maas, Galligan, Coan, Martin and Detzler. Voting against: none. Motion carried.
- ERC Programs &  
Projects                Chair Martenson welcomed the three new members to the ERC.
- The City Clerk presented the 2016 ERC Annual Report for the information of the new members present.
- Adjournment            Chair Martenson adjourned the meeting at 7:25 p.m.

Submitted By:

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Roberta Colotti, CMC, City Clerk

## **Champlin Environmental Resources Commission (ERC) Environmental Education & Project Grant**

**NAME OF GRANT PREPARER: SARAH GARRETT**

**SCHOOL/ORGANIZATION: Jackson Middle School**

**DEPARTMENT: Science**

**GRADE LEVEL: 7-8**

**PHONE: 763-506-5375**

**E-MAIL ADDRESS: sarah.garrett@ahschools.us**

**ORGANIZATION ADDRESS: 6000 109<sup>TH</sup> AVE N, CHAMPLIN, MN 55316**

**PROJECT SITE ADDRESS: 6000 109<sup>TH</sup> AVE N, CHAMPLIN, MN 55316**

### **Summary of proposal and learning objective and/or how your project will benefit the City of Champlin's environment**

The funds requested today will be used towards funding two classes of 8<sup>th</sup> grade environmental science classes "service learning projects" at Jackson Middle School in Champlin. These are both projects that the 8<sup>th</sup> grade students designed and would like to carry out to help future generations of students and pollinators to come.

The first project is to design and create a "MN Biome Trail" on the Jackson Middle school grounds. This project would allow 7<sup>th</sup> grade life science students who are learning about ecology to be able to take a walking tour outside and witness the definition of an organism (one white pine tree), a population (several white pine trees), a community (white pines, balsam, firs), an ecosystem (all of the living and nonliving factors in an area), and a biome. The trail would also allow 7<sup>th</sup> and 8<sup>th</sup> grade science students to walk to different areas on the grounds to witness some of the plants that make up the 3 major biomes of the state of MN (a prairie plot, a deciduous tree plot, and a coniferous tree plot). With the funds that we get, we would purchase plants for each biome plot and signs to educate the students about the MN biomes. These ecological concepts are usually more difficult concepts to grasp without the proper connection with the vocabulary. It is our hope that this project will have a large impact on students' understanding of these concepts in the future by giving them a "walking field trip" to each biome on site.

The second project that we want to carry out is to make some bee hotels. Over 90% of all pollinator species are solitary species of bees and wasps that live alone, and do not live in a hive. Many of these species nest and overwinter in the hollowed out stems of old plants, underground, and in cracks and crevices. Because the bee population is doing

so poorly, we would like to make 8 “bee hotels” which serves as premade homes to these solitary nesters. By providing waterproof houses made of sturdy tried-and-true materials, we hope to positively influence the survival rate of these important creatures for our ecosystem. Our goal is to make 2 to be placed at the Rain garden and Butterfly/ Pollinator Garden on site at Jackson Middle School. The rest will be either donated to surrounding elementary schools, or taken home by students to be placed in garden spaces that would be beneficial for our ecosystem and the garden space.

### **JMS Proposal Budget**

#### MN Biome Trail Budget

Northern Red Oak	130
American Basswood	130
Sugar Maple	130
Northern Red Oak	130
Black Hills Spruce (2)	60
Balsam Fir (2)	60
Northern White Cedar (2)	60
Red / Norway Pine (2)	60
Signs for biome sights (I am waiting for an exact quote on this)	340

#### Bee Hotel Budget

BULK - Bee Tubes and Inserts for Big Native Bees - 250 Count	80
Bamboo Sticks	40
hardware for bee hotels	40
<u>Medium Leafcutter Wood Trays (104-Hole)</u>	40
6 BeeHut House	80
2 Chalet House Wooden Frames	85
<u>Medium Mason Bee Wood Tray (48 hole)</u>	35

**TOTAL** **1500**

### **Project Reporting Dates**

We plan on starting work on these projects around mid-May, 2017. We will report on the progress at the beginning of June, and will complete a final project report by the end of June, 2017.