

SUSTAINABLE ENVIRONMENT COMMISSION



Steve McGeehan
Commission Chair

~Agenda~

Kyle Steele
Staff Liaison

sec@ci.moscow.id.us

208.883.7133

<https://www.ci.moscow.id.us/581/Agendas-and-Minutes>

July 16, 2019

7:15 PM

Water Operations Building
201 North Main Street

Call to order

1. **Approval of minutes from May 21, 2019 and June 18, 2019- Steve McGeehan**
2. **City Sustainability Report- Kelli Cooper**
Kelli Cooper, City of Moscow Sustainability Technician, will update the Commission on the City's sustainability activities.
ACTION: Receive the report and provide applicable feedback to staff.
3. **Moscow High School Subcommittee- Ilan Carter**
Report on sustainability activities at Moscow High School including the Environmental Club and Soil Society.
ACTION: Receive the report and take other such action as deemed appropriate
4. **Continued Discussion of Electromotive force (EMF)– Robert Olsen**
Dr. Robert Olsen (WSU Emeritus Professor of Electrical Engineering) will present a response to Mr. Cadwallader's EMF/Dirty Electricity presentation.
ACTION: Receive the report and take other such action as deemed appropriate
5. **Fracking Issues in Idaho – Shelley Brock (via Skype)**
Shelley Brock of the Citizens Allied for Integrity and Accountability (CAIA) will discuss the status of fracking in Idaho including challenges to the process used by Idaho's Department of Lands to force landowners to lease their mineral rights to oil and gas companies.
ACTION: Receive the report and take other such action as deemed appropriate
6. **Sustainable Design of the Proposed Police Station – Steve McGeehan**
Steve will provide an update on the SEC's input into sustainable design elements being considered for the new Police Services Facility.
ACTION: Receive the report and take other such action as deemed appropriate
7. **Announcements/Other Business**
Next meeting (August 20, 2019).
Farmers Market Table (September 22, 2019)

Adjourn

NOTICE: Moscow City Council Commission meetings can be televised, videotaped and/or recorded. Individuals attending the meeting who require special assistance to accommodate physical, hearing, or other impairments, please contact the City Clerk, at (208) 883-7015 or TDD 883-7019, as soon as possible so that arrangements may be made.

SUSTAINABLE ENVIRONMENT COMMISSION



Steve McGeehan
Commission Chair

~Meeting Minutes~
May 21, 2019

Kyle Steele
Staff Liaison

sec@ci.moscow.id.us

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<https://www.ci.moscow.id.us/581/Agendas-and-Minutes>

The meeting was called to order at 7:16 PM

MEMBERS PRESENT: Fred Pollard-Vice Chair; Kevin Booth (University of Idaho College Seat); Victoria Seever; Russ Moore; Tina Hilding

MEMBERS ABSENT: Steve McGeehan-Chair; Scott Fedale; Amber Ziegler; Carly Lilly; Ilan Carter (Moscow High School Subcommittee)

ALSO IN ATTENDANCE: Kyle Steele, Staff Liaison; Katherine Bonzo, Council Liaison; Kelli Cooper, Moscow Sustainability Technician David Hall; Paul Kimmell, Avista; Vern Malensky, Avista; Jo Ellen Force; Andrika Kuhle; Mike Lounsbury; Sarah Deming; Mark Deming; Ian Schlater; Logan Tate; David Schlater; Julene Ewert; Antone Holmquist; Emery Hoobler; Susan Kendall; Carlin Forster; Morgan Suvata; Noah Lingo

1. Approval of minutes, with noted changes, from March 19, 2019-Fred Pollard

Result: Approved (Unanimous)

Mover: Kevin Booth

Secoder: Russ Moore

2. City Sustainability Report- Kelli Cooper

Kelli Cooper, City of Moscow Sustainability Technician, will update the Commission on the City's sustainability activities.

ACTION: Receive the report and provide applicable feedback to staff.

Kelli Cooper was absent, so no report was given.

3. Moscow High School Subcommittee- Ilan Carter

Report on sustainability activities at Moscow High School including the environmental club and soil society.

ACTION: Receive the report and take other such action as deemed appropriate

Ilan was not able to attend the meeting but sent the following summary:

"MHS Environmental Club/Soil Society Summary:

Environmental Club ran the elephant ear stand at the Renaissance Fair and made lots of money for Turtle Trip/other events scholarships. Myself and 3 other students from Environmental Club are registered and have plane tickets for CCL's annual lobbying

conference from June 9-11, and Mrs. Eareckson and a few other CCL members are also attending.

Soil Society is holding a picnic next Wednesday, the 29th, where all MHS students are invited to eat and play games in the outdoor commons. Soil Society provides free food and music for everyone. We also wrapped up our partnership with a U of I landscape architecture class that made multiple designs of what the outdoor commons could look like, and they presented their models to the club. The partnership is mostly good practice for the University students and a cool experience for us as High School students, but there are occasional pieces of their designs that we consider pulling from and actually creating, like the pergola we're building right now with the help of Tech club.

Thanks,

Ilan"

4. Why E-bikes are important for the City of Moscow – Palouse Prairie School

Students from Palouse Prairie School have conducted research on reducing our carbon footprint. They will make a presentation on how and why E-bikes make sense for the City of Moscow.

ACTION: Receive the report and take other such action as deemed appropriate.

Andrika Kuhle had five of her 8th grade students from Palouse Prairie School at the meeting to give a presentation on why E-bikes and/or Scooters are a good option for Moscow and the University. The commission and community members received the report, gave feedback and asked questions of the students. Kathryn Bonzo suggested they talk with City employees who have already been working on this as well as the University who will be implementing this on campus this fall.

5. Continued Discussion of EMF– Robert Olsen

Dr. Robert Olsen (WSU Emeritus Professor of Electrical Engineering) will present a response to Mr. Cadwallader's EMF/Dirty Electricity presentation.

ACTION: Receive the report and take other such action as deemed appropriate.

Robert Olsen was not present.

6. Smart Meters and Energy Resource Planning – Paul Kimmel

Paul Kimmell (AVISTA Business and Public Affairs) will talk about smart meters. Paul will also offer the Commission the opportunity to participate in AVISTA's Powering Our Future Resource Planning Game. This is a great way to understand what AVISTA does to provide energy to its customers using a diverse mix of energy resources.

ACTION: Receive the report and take other such action as deemed appropriate.

Paul Kimmell, of Avista, gave a presentation pertaining to best practices on sustainability, carbon free generation, integrated resources and planning. He also talked about low emissions CO2 footprint, how to build vitality in communities and addressed challenges. Other information was shared with the commission regarding hydroelectric generation flexibility, coal, natural gas, wind, biomass (wood stock), solar generation, efficiency and energy storage. Paul addressed how Avista is also always planning on how to prepare for the resource mix in the future.

Vern Malensky, of Avista, informed the Commission that at this time Smart meters are only in Washington. Moscow has automated reading compared to Pullman which uses two-way communication; there is only one-way communication in Idaho. He also explained smart meters and how they work using radio frequency output. Resources for additional information can be found at www.myavista.com/smartmeters, and by going to Itron and searching under their Q & A.

7. Sustainable Design of the Proposed Police Station – Fred Pollard

The SEC was contacted by Garrett Cabeza (Moscow-Pullman Daily News) regarding our position on design of the proposed new police station. The SEC sent a letter to the Mayor and City Council in February 2018 asking that solar panels be considered. Fred will discuss additional aspects of sustainable building design and energy conservation.

ACTION: Receive the report and take other such action as deemed appropriate

The Sustainable Environment Commission would like to make recommendations about the new Police Station, if approved. They will plan to take public input led by Environmental Services Group through a community workshop. The Commission will be looking for Mayor Lambert to issue a call for ideas. Kyle Steele shared about what the ESG is already working on. It was brought up that Avista should be contacted before building starts for available incentives.

8. Announcements/Other Business

Next meeting (June 18, 2019).

Farmers Market Table (September 21, 2019)

Pioneer cemeteries workshop-David Hall

ADJOURN: 9:48 p.m.

Steve McGeehan, Chair *(or stamped by Deputy City Clerk)*

SUSTAINABLE ENVIRONMENT COMMISSION



Steve McGeehan
Commission Chair

~Meeting Minutes~
June 18, 2019

Kyle Steele
Staff Liaison

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The meeting was called to order at 7:16 p.m.

MEMBERS PRESENT: Fred Pollard-Vice Chair; Victoria Seever; Russ Moore; Tina Hilding; Amber Ziegler

MEMBERS ABSENT: Kyle Steele, Staff Liaison; Steve McGeehan-Chair; Scott Fedale; Carly Lilly; Kevin Booth (University of Idaho College Seat)

ALSO IN ATTENDANCE: Katherine Bonzo, Council Liaison; Kelli Cooper, Moscow Sustainability Technician; Ilan Carter (Moscow High School Subcommittee); Bill Belknap, Community Development Director; David Hall, Sam Gregg

1. Approval of minutes from May 21, 2019- Fred Pollard

Result: Postponed

Mover:

Seconder:

2. City Sustainability Report- Kelli Cooper

Kelli Cooper, City of Moscow Sustainability Technician, will update the Commission on the City's sustainability activities.

ACTION: Receive the report and provide applicable feedback to staff.

Kelli Cooper gave an update on the Public Information Education (PIE) program from September, 2018 to June, 2019. There were 67 visits, 280 lessons, 836 students, 15 grades Pre-K through College. These numbers do not include adult education. The Public Works fair is on Friday, June 21st including the ribbon cutting for the Water Filter Plant Mural at 6 p.m. The City Operations Greenhouse Gas Report is near completion and should be ready to present in August. Fred Pollard suggested having a survey on Greenhouse Gasses and Climate Action Plan at the Farmers Market table in September. Amber Ziegler volunteered to do the survey. The City Hall Wisescape expansion is complete.

3. Moscow High School Subcommittee- Ilan Carter

Report on sustainability activities at Moscow High School including the environmental club and soil society.

ACTION: Receive the report and take other such action as deemed appropriate

At the Renaissance Fair, the Environmental Club made a lot of money selling elephant ears. The Soil Society had an end of year picnic, a picnic blanket competition with a plaque for the

winner and there have been weeding parties at the garden. Ilan and 3 other students attended the Citizens Climate Lobby in Washington, D.C., and lobbied for the Energy Innovation and Carbon Dividend Act in front of the Senators and Representatives from Idaho. It went surprisingly well and Senator Mike Crapo was receptive when they met with him. Ilan is now the Vice President of the Environmental Club. Kathryn Bonzo suggested more involvement with MMS and the grade schools. There is a walk out planned on September 20th to protest climate change. Kathryn Bonzo also asked about doing a walk in, as peers, to the other schools in the Moscow School District. Ilan is hoping that the Moscow High School Environmental Club can draw up a broad resolution on climate change and would like to see the entire school get behind it.

4. Fracking Issues in Idaho – Shelley Brock (via Skype)

Shelley Brock of the Citizens Allied for Integrity and Accountability (CAIA) will discuss the status of fracking in Idaho including challenges to the process used by Idaho's Department of Lands to force landowners to lease their mineral rights to oil and gas companies.

ACTION: Receive the report and take other such action as deemed appropriate

Postponed due to technical difficulties.

5. Sustainable Design of the Proposed Police Station – Bill Belknap

Bill Belknap (Community Development Director) will present sustainable design elements being considered for the new Police Services Facility and also discuss opportunities for the SEC to provide input during the design process.

ACTION: Receive the report and take other such action as deemed appropriate

Bill Belknap's presentation included information on the bond that was passed to fund the new Police Services Facility, the Sanitation Master Plan, Fourth Street Building Repurposing and Paul Mann Building Renovation. Also included in the presentation was information on the proposed project timeline, facility sustainability, site design, building design and the phases of the project. Staff is seeking guidance from the Commission regarding any additional design considerations that should be included in the initial list to be provided to the selected design team by July 16th. Areas for review include using Leadership in Energy and Environmental Design (LEED) standards for certification at the Police Services Facility and any other information that may not be present in the current design.

Fred Pollard read emails from Nils Peterson and Nancy Chaney.

A special meeting will be set to form a sub-committee and start talking about the items to bring forward. Kelli Cooper will work with Steve McGeehan to set a date for the sub-committee meeting.

6. Announcements/Other Business

Next meeting (July 16, 2019)

Farmers Market Table (September 21, 2019)

Scott Fedale will be leaving the Commission as he is moving to Bellingham.

Danielle Coulter is holding children's classes at Phillips Farm and would like someone to come and talk about pollinators. Fred will forward her email for suggestions.

ADJOURN: 8:53 p.m.

Steve McGeehan, Chair *(or stamped by Deputy City Clerk)*

DRAFT