

Debra Unger

From: Debra Unger on behalf of Darin Atteberry
Sent: Tuesday, June 03, 2014 11:29 AM
To: Bob Overbeck
Cc: Darin Atteberry; CCSL; Mike Calhoon; Dan Weinheimer; Kelly DiMartino; Sarah Kane
Subject: RE: Agenda Item #21 WNV (Council SAR #26150)
Attachments: 168210_AIR_QUALITY_ADVISORY_BOARD_MINUTES_NOV-18-2013.pdf; 168211_NATURAL_RESOURCES_ADVISORY_BOARD_MINUTES_MAR-19-2014.pdf; 168212_PARKS_AND_RECREATION_BOARD_MINUTES_MAR-26-2014.pdf

Bob,

Per your request, attached are City Board meeting minutes that include WNV updates.

Debra Unger

Executive Administrative Assistant
City Manager's Office
(970) 221-6266

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-----Original Message-----

From: Bob Overbeck
Sent: Monday, June 02, 2014 12:15 PM
To: Darin Atteberry
Subject: Item # 10 WNV (Council SAR #26150)

Darin

Can I see all the comments from the 3 city boards who reviewed the WMV plan ASAP

Thanks
Bob

Sent from my iPhone

Bob Overbeck
City Councilmember
District 1
City of Fort Collins
(970) 817-1411
boverbeck@fcgov.com

**AIR QUALITY ADVISORY BOARD
REGULAR MEETING
MONDAY, NOVEMBER 18, 2013**

DATE: MONDAY, NOVEMBER 18, 2013
LOCATION: Community Room, 215 N. Mason Street
TIME: 5:30–8:30pm

For Reference: Rich Fisher, Chair 970-221-4389
Ross Cunniff, Council Liaison 970-420-7398
Melissa Hovey, Staff Liaison 970-221-6813

Present:
Greg McMaster
Dave Dietrich
Scott Groen
Rich Fisher
Tom Moore

Absent:
Nancy York
John Shenot
Jim Dennison
Michael Lynn

Staff Present:
Melissa Hovey, Staff Liaison
Dianne Tjalkens, Admin/Board Support
Lucinda Smith, Director of Environmental Service
John Phelan, Energy Services Manager
Mike Calhoon, Parks Supervisor
Dan Weinheimer, Policy and Project Manager

Guests:
Mark Houdashelt, citizen
Kathryn Schoen, citizen/CSU student

Call meeting to order: Rich Fischer called to order at 5:32pm.

Public Comments:
None

Review and Approval of October 21, 2013 minutes

Greg moved and Scott seconded a motion to approve the October 21, 2013 AQAB minutes as presented.

Motion passed: 5-0-0

AGENDA ITEM 1: Board Discussion of Work Plan Items

Rich Fisher, Chair led a discussion to develop the 2014 Work Plan.

Dave and Rich came up with a draft work plan 2014 via email. They reviewed the 2013 work plan. Rich would like to make the work plan briefer and divide it into focus areas and specific areas of interest. Rich reviewed the work plan draft. He mentioned the bylaws as background information for the discussion. He asked if the list of 8 items was excessive. Melissa took notes on the work plan draft.

Comments/ Q & A

- Scott said that the board cannot impact regional oil and gas production and therefore the list is excessive. He would like the qualifier removed from the item on ozone problems.
- Tom said the regional transport of air pollution is the real issue.
- Scott asked what impact we can have on it, as opposed to what we can impact in our city.
- Tom said we are interested in working on the regional transport problem.
- Melissa said the board worked on CFCs in the past and the City of Fort Collins, Longmont and Loveland, wrote their own ordinances on CFCs which spurred the state to take action, leading to other states, and later the federal government. The point is we can address regional issues.
- Greg said we should pay attention to all aspects of ozone issues.
- Melissa recommended having at least one statement be very broad so unforeseen issues that may come up throughout the year can be addressed, instead of being limited by the work plan.
- Rich added that the major focus areas are generalized statements, but the specific areas of interest add details. We want the City to be more aware of air quality issues. With regard to mobility management, perhaps we want to be more specific with opportunities like the Lincoln or Harmony corridors.
- Tom asked if there was going to be a Sustainability Plan.
- Lucinda clarified that there would be a Community Sustainability Plan.
- Greg said that any recommendation the board gives Council, should include sustainability.
- Dave asked what our interest is in Specific Area #8, Bike Advisory Committee.
- Melissa clarified that it is a subsection of the Transportation Board. She read from the bylaws that the AQAB is to coordinate work with the Transportation Board. The purpose of having a representative is to advise on air quality issues.
- Tom wondered if the committee was the interest or if the air quality effects of bicycle services are actually what should be addressed. He mentioned an article in the paper that there are four different entities in the City that are working on bicycle lanes and paths.
- Mike Calhoon said there are Parks, Streets and Natural Areas that all serve different needs of the community, there should be more coordination, but there is a lot already. They are working with Streets on Woodward.
- Tom talked about the new miles of bike trails that are planned, but wondered about the plan for maintenance of the existing trails.
- Rich said the failing of the 2013 work plan was that there were too many things to do and there wasn't a plan to get through it. His hope is to actually try to work from the 2014 work plan, with important things that are on the horizon that the City is going to be looking at.
- Melissa reminded the board that the AQAB agreed to provide a white paper to Transportation.

Tom moved to accept the 2014 work plan with revisions. Scott seconded. Motion passed unanimously, 5-0-0.

Melissa will make the changes suggested by the board and send a final draft to the board.

AGENDA ITEM 2: GHG Goals, Energy Policy, Climate Action Plan

Lucinda Smith, Director of Environmental Services and John Phelan, Energy Services Manager presented information on current and accelerated GHG emission reduction goals, revising the Energy Policy, and updating the Climate Action Plan.

Lucinda gave a PowerPoint presentation on the background of the Greenhouse Gas Goals and the Energy Policy. She said that stakeholders include City of Fort Collins, boards and commission, and Platte River Power Authority. She showed a graph of GHG Emissions and Goals, with an 80% reduction by 2050. She discussed how the Climate Action Plan is a strategic plan. John discussed Energy Policy. He showed a graph of 2005-2012 reduction of community emissions while seeing population growth and economic growth. A critical point in framing the GHG, Climate Action Plan, and Energy Policy is economic health. The cumulative effect of 10 years of programs is \$20 million savings annually. He discussed the successes of Climate Wise, FortZED and waste diversion. Lucinda said the Road to Zero Waste draft plan estimates a creation of over 400 jobs if all strategies are implemented. She discussed air quality improvements, and specific pollutants that were reduced in 2012. She said that 25% of households have a member with a respiratory problem. The need for action has increased as the scientific findings of climate change have come to light. There have been significant changes in technology opportunities as well. There are other planning initiatives underway as well that can be worked with in collaboration. John showed a Venn diagram of how the Energy Policy and GHG Goals overlap in the areas of electricity, natural gas and transportation fuels (92% of CO₂). Lucinda said they have identified three alternatives for goals. She showed a slide of goal alternatives, magnitude/timeline and annual reduction required. She said that Alternative B shows 100% reduction, but that is not physically possible without offsets and/or energy production. She added that Alternative C is actually the most aggressive, to reduce emissions by 80% below the baseline by 2030. She knows this board is interested in looking at shorter term objectives. The City needs to work with Platte River Power Authority to identify these short term goals. John showed an outline for the content of the Energy Policy that staff has been working on with the Energy Board. The three main areas of focus are the built environment, energy supply and distribution, and transportation. The GHGs adopted by Council will affect the Energy Policy. He discussed consultant projects that are ongoing, including the GHG Goal Evaluation, and the "Stepping Up" White Paper. Lucinda said that the first project was to sketch out at high level potential pathways that would allow Council to see the feasibility of achieving goals. She showed a graph of the emissions forecast based on the three alternatives. John compared the Brendle Group GHG Goal Evaluation versus the RMI Stepping Up Paper. John talked about Electric Supply Implications, the effects of efficiency, and the need for renewable energy sources. The City of Fort Collins currently has to buy all of its electricity from Platte River Power Authority. He said you cannot reach your goals without addressing the supply side and our relationship with Platte River and the other cities using Platte River. As part of this we are reaching out and bringing Platte River into the collaboration. He talked about getting out of coal and the relationship to the financials of Platte River Power Authority. John showed the schedule of visits to various boards and commissions and the date of the Council Work Session. The key issues are order and alignment of the goal and plan and integrating Platte River into the goal evaluation analysis.

Comments/ Q & A

- Tom asked if these projections account for population growth. Lucinda said it is net, not based on population. The per capita emissions will have to have reductions that account for population growth. Tom said if we turn it into a household base metric that looks at kilowatt hours, people may be better able to understand the saving.

- John Phelan added that the risk of working with small percentage numbers is that to the layperson the difference between 1% and 1.5% doesn't seem like much. If the information is presented in kilowatt hours, there is a different perception.
- Rich said that we will have our greatest achievements early on.
- John Phelan said looking at supply side, at critical junctures you will see step-changes. You make the changes that make the most sense first, it gets harder as you go, but technology changes that. Low hanging fruit grows back as technology develops.
- Scott asked about development and maintenance cost of renewable energy. John clarified that there is a huge capital investment and maintenance costs, but the fuel itself is free (wind and solar).
- Scott asked what percentage wind could contribute to Fort Collins. John said RMI looked at how much it would cost to add more wind, but there isn't enough transmission for it yet.
- Tom asked if the two coal plants that Platte River is running have plans to continue or upgrade.
- John said the Craig Plant is old and will need large investments to keep running. He said Rawhide is one of the best in emissions for a coal plant. You need to look at the assets and when they are fully depreciated.
- Dave said a coal fired power plant could be a major liability in 20 or 30 years when there is a coal tax.
- John said coal contracts have been renewed in the last five years and he is unsure of the length of the contracts. Platte River is currently 98% coal. They are looking to diversify and have more renewables on the system.
- Greg asked to discuss the mindset difference of Jackie Sargent versus the old general manager.
- John said when she came in one of her main points was that they have four customers and need to deliver what those customers want. They are more willing to look at efficiency and program design, including the feed-in tariff solar program.
- Greg asked about the city municipalities.
- John said that on the utilities side we are now better aligned with Loveland than Longmont. Loveland recognizes the benefit of leading. Estes really just needs help right now, but the general manager there is interested in efficiencies. Going to 20% renewables doesn't push on these relationships, but getting to 80% does.
- Tom said he has attended Energy Board meetings recently. He said what is not in the policy and GHG is the Scope 3. We need to deal with where our energy comes from and develop the infrastructure to move the electrons from big power plants. We should explicitly talk about Scope 3, and have something to go along with this very optimistic RMI paper.
- John added that over-production on the renewable side will offset the use of gas. The importance of including Scope 3 is heard.
- Lucinda said what is included in the GHG is really important. It includes life cycle emissions of all aspects of energy and all the consumption we do. For methane, there are different ways to do emission accounting. It is important to measure progress on a goal. At the Council Work session they can discuss the value in setting a long term vision, then filling in the work details later.
- Rich said a goal implies what you need to do, which is a more difficult question.
- Tom said from an air quality health standard, we will never solve the problem of the Denver-Julesberg basin affecting our air quality if we don't decide what we need to do. We are doing incremental planning and never getting to the goal. It would be good to set a goal, and then determine how to integrate the pieces to achieve air quality benefits, as well as reduction in greenhouse gasses.
- Greg said if you can't even remotely figure out how to reach the goal, you can look at changing it. Set the need and what you want and start to force some more creative thinking.

- Rich added that a vision is something you never achieve, but you strive for it. A goal is something that is achievable.
- John said there is leadership versus credibility. If you only do what you know you can accomplish, it's not very inspiring.
- Tom added that it has to be a balanced approach. The transportation issue has been a sticky issue for a while. Regarding the built environment, he drives to work and sees the police station that doesn't have solar panels on it. We are building thousands of apartments, but there isn't a solar panel in sight. What about LED lights?
- Rich said we don't see these things being put into practice in the community. There are many examples of places we could have made some real progress but didn't. How can we bridge that gap?
- Dave said to put things in the budget that can be done now. Instead of doing more planning, get something done. Do things that will yield results immediately. You could put solar on a lot of roofs right now with incentives. If you get people moving, you can get things done.
- Tom said maybe the BFO process could fund 3 to 5 solar neighborhoods.
- Rich said Habitat would like to build a lot more houses and they will build them any way you want them.
- Greg said his house isn't well set up for solar, but the house next door is fantastic. How can this be integrated?
- Dave said there is an open space near him that the owner cannot afford to water. The neighbors would be fine with having solar installed in that space.
- Dave said Germany turned their whole country around in 10 years. Some days they produce all the energy they need from solar and wind.
- Tom said we are not an island; we get our food from other places. We need to talk about the cost of feeding, and driving to Denver for entertainment.
- Rich said the board would bring these comments together and send them to Lucinda and John.
- Lucinda will return next month to discuss further.

AGENDA ITEM 3: Process for Updating the West Nile Virus Management Policy

Mike Calhoon, Parks Supervisor, Dan Weinheimer, Policy and Project Manager and Greg McMaster, WNV Task Force member will make a brief presentation on the process for updating the WNV management policy and how boards and public can participate in the process.

Mike Calhoon gave a PowerPoint on West Nile Virus Management. The program is focused on education and public outreach. They have an extensive trapping network and monitor adult mosquito populations. These are tested to determine WNV. They have an aggressive larval control program. They try to beat the larvae in the water using bacteria to keep them from hatching. There were 97 cases in the county this year. 60 were in Fort Collins. 51 were fever, 9 were neuro-invasive, and 3 were blood donors. On initial analysis from the county, when they track backwards from symptom onset, they found 49 cases were contracted before the spraying. 11 cases were contracted the week of spraying or later. They sought direction from Council regarding the Program Response Guidelines. They got three main directions from Council: 1. A comprehensive program document, 2. Expand the technical advisory committee to include different perspectives of the community (including beekeepers association, organic farmers, pesticide sensitive people); 3. Provide options for emergency adulticiding operations. They are not a nuisance mosquito program; they only spray when the virus activity is high. They are reconvening the technical advisory committee to review the adulticide operation of 2013. They will meet about 5 times before returning to Council. They will look at options for how to run the adulticiding

program if they have to run it again. They will look at best practices of other agencies, and develop a public engagement plan and make recommendations to Council in spring of 2014.

Comments/ Q & A

- Melissa asked if the public engagement plan was outward facing engagement or a plan to allow public input on adulticide. Will the people who want to present scientific data on the effects of permethrin have a forum to do that?
- Mike said it will be both. He talked about BTI and the effect of it on tadpoles, but wants to look more deeply, since the science was not peer reviewed.
- Greg said there are a lot of things that have been internal discussion. The risk index wasn't peer reviewed.
- Mike said the risk index was created by the CDC.
- Rich asked what option will there be this year, instead of massive spraying. We are spraying to prevent infestation of virus. Those communities that are interested in spraying can have it and those who don't want it can opt out.
- Mike said in 2004 there was an opt-out program. But it was ineffective in controlling the mosquitos.
- Greg asked if we could we move toward spraying zones rather than whole city.
- Mike said we didn't meet the criteria until the virus was detected all over town. There was a recommendation to spray a small area, but it was declined because we hadn't met the criteria. Then there was a recommendation to spray half the town, which was also declined. Then we had to spray the whole town. The human infection criterion is a tough criterion to use. There has been talk about breaking the town into 7 zones. The idea is that if you have criteria triggered in one zone, you break the transmission cycle in that zone, and don't have to spray the whole town. But Mother Nature is involved. There is nothing to say that three weeks later the virus won't come up over the whole town. The data from the traps should point you to where to spray earlier. The only people who get shut offs, are those who have gone through a medical process to show sensitivity.
- Melissa asked if a TBL analysis will be done this time, which looks at the social costs. If the City spends X on this disease, what diseases are we not able to spend money on? Can we test the effectiveness after spraying?
- Tom said there should be follow up on the exposure and medical data regarding effects on people.
- Tom said virus activity is being allowed to drive the spraying. He wasn't impressed with the technical skill of the sprayers in his neighborhood that drove through four times. He is concerned about contractors' work.
- Mike said he monitors people on the pesticide sensitivity registry.
- Dave asked if he knows of the HOAs who spray.
- Mike said he doesn't. But the contractor they use is the same as most of the HOAs use, so there is crossover information.
- Dave said it would be beneficial to their process to know which HOAs spray. You don't want to have the HOA spray and two days later the City comes and sprays the whole town. There should be coordination.
- Rich asked if there will be an AQAB member on the panel.
- Mike said Greg has been on the panel, but his term is ending. He can continue on the committee. There should be an AQAB member on the panel, though.
- Rich asked if there was an opportunity for the board to give input. Mike said that is why we want an AQAB member on the panel or committee. He said they will begin reviewing the 2013 operation in December.

- Greg asked Mike to talk about the work session. Mike said there was some turnover over the last few years. Darin realized the need to resource this and there are a number of new people getting involved in the program.
- Rich asked if any AQAB member was interested in being the rep for the panel. No one present volunteered.

AGENDA ITEM 4: 2014 Legislative Agenda

Dan Weinheimer, Policy and Project Manager gave a brief presentation on the priorities for the upcoming legislative session.

Dan shared a packet of priorities that will come forward in the legislature soon. This document and the policy agenda are going to Council tomorrow for adoption and will help guide the program for the next year. He has a number of staff giving him feedback. When bills come up, there is web tracking system so he can get feedback from experts, then take recommendations to legislative review committee and Councilmembers. Council will adopt a position. The assembly can be quite active, with up to 750 bills they read. The document he provided is a check in for staff to make sure these items are important to Fort Collins and Council. There are specific air quality statements. There were many items on oil and gas that have been put under one section, as well as marijuana, that is a big state issue.

Comments/ Q & A

- Rich asked, if we see an issue coming up and want to suggest a particular perspective, how does it wind its way through the process you described?
- Dan said the board can make direct contact, or go through Melissa, send it to him and he will make sure it's on his radar. Providing background information is helpful. Council will consider all the feedback they get. With the web based system the staff can add what the impact will be. Dan can add feedback from AQAB that Council will see and know the board's position.
- Tom asked how oil and gas is shaped by the moratorium.
- Dan said it is not shaped by the moratorium, but is shaped by the spirit of the moratorium in trying to have local control, mitigating potential risks, and changing things that will have negative consequences, at the state level.
- Tom said with 3 or 4 moratoria that the studies will only partially answer the questions. We have tried to advise Council. We are trying to figure out how to work more closely with Council. Things may come up with the legislature that we cannot anticipate now. Tom wonders about the moratorium and the air quality impacts of any decision of what to act on. The Council may be working with different assumptions.
- Dan said there is some discussion that there may be a bill to give more local control.
- Tom said there was an advisory process that went to Council in the early stages, but there has been little discussion about the inner county transport problems. He is encouraging more dialogue between Council and the board. Our advisory role ought to be respected in that regard.
- Dan said the advisory role can be respected through this process. The thing that comes up with legislation is that there are little snippets. It's hard to predict. There is difference between a bill that gives local control and one that controls specific emissions.
- Tom said giving us more local control is good at keeping at bay an industrial activity we'd like to keep out of the City, but doesn't solve the problem at the state level.
- Rich said we may be better off using our Council rep for this.

AGENDA ITEM 4: Updates and Future Agenda Items

Comments/ Q & A

- Rich will be meeting with Ross Cunniff tomorrow regarding communication. He has recommended a process by which communication can be more effectively done. There have been three documents sent to Council over the last year and half and he will ask about the progress of these.
- Tom asked what the role is of sending the documents to them, and what is their responsibility in bringing information back to the board? There is City management doing the document flow for Council, and maybe that is something to look at more closely.
- Rich said November 25 there will be a meeting between chairs coordinating GHG and Energy Policy. The idea is how to coordinate input on these documents more effectively.

Adjournment

Greg moved to adjourn. Dave seconded. Meeting adjourned at 8:34pm.

Approved by the Board on December 16, 2013

Signed



Dianne Tjalkens, Administrative Clerk II

12/20/13
Date

**NATURAL RESOURCES ADVISORY BOARD
REGULAR MEETING
WEDNESDAY, MARCH 19, 2014**

DATE: Wednesday, March 19, 2014
LOCATION: 215 N. Mason Conference Room 1-A
TIME: 6:00–8:30pm

For Reference: Joe Piesman, Chair 970-691-6697
Bob Overbeck, Council Liaison 970-988-9337
Susie Gordon, Staff Liaison 970-221-6265

Present:
Joseph Piesman, Chair
Joe Halseth
John Bartholow
Liz Pruessner
Harry Edwards
Alexa Barratt
Robert Mann

Staff Present:
Susie Gordon, Staff Liaison
Dianne Tjalkens, Admin/Board Support
Bruce Hendee, Chief Sustainability Officer
Lindsay Ex, Senior Environmental Planner
Mike Calhoon, Parks Supervisor
Ted Shepard, Chief Planner in Community Planning and Neighborhood Services

Guests:
David Tweedale, citizen
Jim Flesher, citizen
Kevin Jones, Fort Collins Area Chamber of Commerce

Call meeting to order: Joe Piesman called the meeting to order at 6:02pm.

Public Comments: None

Review and Approval of February 19, 2014 minutes

<p>Harry moved and Joe Halseth seconded a motion to approve the February 19, 2014 NRAB minutes. Motion passed unanimously, 6-0-0 (Alexa was not present for vote).</p>
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AGENDA ITEM 1— Sustainability Planning Overview

Bruce Hendee, Chief Sustainability Officer, discussed Sustainability Services Office's activities.

Bruce gave a one-page summary of items the service area is working on for the BFO process. The strategic plan informs budget offers. The Sustainability Services Area was formed in 2011, and has had some good headway. In the BFO process, the service area is asking for a total of 8 new FTEs, including a new urban agriculture and policy person to coordinate the efforts on local foods. Through Environmental Services they are asking for a full time pest manager. Mike added that they have been researching models; the focus is on integrated pest management throughout the City including the Emerald Ash Borer and West Nile. Staff is also considering a grants writer. Social Sustainability is requesting an additional social sustainability specialist and a finance coordinator. The department is developing

“clusters”, and would like to hire a coordinator. Operations Services is requesting a full time energy manager. Some key program activities under Environmental Services are: a resolution asking for change in the Climate Action Plan and greenhouse gas goals; zero waste goals; safety goals; and an energy reduction goal (electricity and fuels). There is also a need for a new treatment process at the waste water treatment plant, and staff is requesting additional funding for the integrated recycling center. FortZED has been reorganized and has developed specific projects listed on the handout. The community information hub is an application that will allow individuals to walk through the FortZED district and monitor building energy use and identify solar and geothermal, etc. FortZED is working with CSU on wind production. There is a test facility near Sterling monitoring overall wind. The velocity level is slightly below ideal thus far. Platte River Power Authority is also creating a program around wind energy and is working with FortZED. FortZED has been retooled as a pro-typing system and the boundaries have been removed. Another FortZED project is using smart thermostats that can be more effective during peak load periods. Utilities is looking at a performance based model; they are working with Schneider Electric. In this model, they look at a neighborhood and can show what deep energy retrofits would benefit the consumers' energy use, and the third party developer pays for the retrofit. The waste water treatment plant uses more energy than any other facility. In order to move from using chlorine to ultraviolet disinfection processes, prior to release, the plant needs to use more energy. However, they are also looking at recapturing biogas to reduce the overall energy consumption. Melissa Hovey is moving ahead with the Green Building Program that looks at opportunities in the built environment. Sustainable Neighborhoods will look at the triple bottom line in neighborhoods. We have a large amount of suburban development. We are good at infill and redevelopment, but not so good at reducing the environmental footprint of suburbs. Three neighborhoods will be identified and will be asked to participate in this study. Bruce is working with Drive Electric to normalize using electric vehicles as well. Bruce discussed the Revive property (southwest corner of Willox and N. College) and the ownership group that has come to the City to ask for financial assistance. It would be the first geothermal neighborhood in Fort Collins. It would participate in the solar program and utilizes permeable pavers. He is excited about the project and is working through the financial part now. A Sustainability Assessment Tool is being developed and the hope is for adoption later this year. The Gap Analysis is underway by Social Sustainability right now, looking at the real needs in the community, who should be providing them, and what the City's role is. That will direct the Social Strategic Plan. Colorado Clean Energy Cluster has a transportation initiative for getting to Denver International Airport

and back with no fossil fuels. Water Innovation Cluster is looking at the water-energy nexus, and nutrient loading and in-stream water quality. Woodward is moving along. Transmission lines are opening and the bike trail will re-open in about two weeks. Foothills Mall went to Council with the contract and had a lot of environmental conditions in the agreement. There is a team to ensure compliance.

Discussion/Q & A:

- Liz asked that raptor mortality be monitored with wind production because it is hard on birds. Bruce said the City is sensitive to that issue.
- Joe asked how a neighborhood is defined. Lindsay said 53% of our carbon emissions are from buildings. When buildings are redeveloped, we can make changes, but what about the neighborhoods that aren't redeveloped? Neighborhoods that are not distinct can apply the boundaries themselves.
- Liz asked if an affordable housing component could be part of the Revive project. Bruce said it would not be "affordable" but "attainable" and will add rooftops to the north side of the city.
- Joe Piesman said he thinks when people think of affordable they want middle income housing to be cheaper. Bruce said staff is looking at this issue on a spectrum, from those who are lowest income and need a home now, to affordable housing across a range of incomes.
- Harry asked about the new greenhouse gas goals and said that generation of electricity contributes to greenhouse gases, primarily from burning coal. He wonders if Rawhide will move from coal to natural gas. Bruce answered that we generate a fair amount of energy from natural gas at Rawhide already. Harry said it is mostly in the summer for peak loading. Bruce said it may be part of their portfolio diversification strategies.
- Joe Piesman said there is a five-board committee meeting regarding the greenhouse gas goals. The committee is coming up with a list of action items to reduce greenhouse gas emissions. Bruce said the expertise would be valuable to bring to the advisory group for the Climate Action Plan. Bruce will check in with Lucinda.
- Bob Mann said this board has discussed that in addition to receiving information and providing recommendations, there are members who would like to be more proactive and focus on one or two issues that action can be taken on. He asked Bruce for suggestions for where the board can focus its energy. Bruce said the board should think of areas it might want to help. He suggested that the board discuss some ideas and bring them to him. Bob said a challenge for many boards is overlap, there are those on the board very concerned with energy issues, but there is an Energy Board for that. Bruce said to think of the kind of contribution the board wants to make: research or technical assistance? Joe Piesman said the board has discussed working on Poudre flow issues and Nature in the City. He added solid waste and the integrated recycling facility and greenhouse gases are also of interest.
- Harry added that there was a study done in Germany to gauge how much people would be willing to pay for green energy. Germany gets 20% of its electric energy from renewable sources. The survey showed participants would be willing to pay 8 cents more per kilowatt hour. He wonders if a study like this could be done here. Bruce said Utilities has had this discussion.
- Joe Piesman added that there is a low sign-up rate for the optional \$10 fee to use green energy that is currently available.

AGENDA ITEM 2— Nature in the City

As a follow-up to the Board's discussion in September, Lindsay Ex, Sr. Environmental Planner, provided an update on the Nature in the City Strategic Plan that began in January, and solicited feedback on the project's direction regarding a triple bottom line approach for assessing nature within the urban environment.

Lindsay thanked the board for its past support to Council for the project. She said that more and more people are living in urban environments so the natural environment that people are accessing is in urban areas, such as parks and stormwater detention ponds. She showed O'Dell's stormwater pond and how it is integrated into the entryway design. She said Fort Collins has grown out and is now growing back in. We have a Growth Management Area and are encouraging infill and redevelopment. We have done a good job at protecting nature; this program is to create and enhance areas close to where people live and work. The three phases are inventory and assessment, developing a strategic plan, and implementation. Staff has been investigating best practices used in other communities, and inventorying what we already have. This summer, staff will look at eight different land use sites including parks, natural areas, creeks and canals, schools, etc. CSU will help with the study design and City staff will do the field work. They will look at birds, butterflies and vegetation, take site samples, and are exploring opportunities to offer "citizen science" opportunities to study bees. The scale of each site is ½ acre and more. The value to people is also being researched: what is the benefit of nature for people? One study showed notable Body Mass Index differences in people who lived closer to open areas. There will be workshops, interactive maps, and open houses to engage the public in the process. From the economic side, staff is looking at home values, business retention and attraction, etc. Once the individual areas are assessed, they will determine gaps. Once gaps are determined, policy will be addressed as well as connectivity. Final phases will be prioritization, developing design guidelines and land use code changes, and implementation. Nature in the City was awarded money from the City's Sustainability Innovation Fund to create a green wall on the Mason Corridor in conjunction with CSU and other partners. March 26, 6:00–8:00pm at the Lincoln Center is a Visioning Workshop.

Discussion/Q & A:

- John said he lives behind the hospital and there are many roundabouts. He has seen birds nesting in the centers of the roundabouts. Lindsay said staff wants to hear this anecdotal information to enhance their data collection.
- Liz said the West Nile virus technical advisory committee is discussing eliminating mosquito growth in stormwater and detention facilities. Some of the strategies to make them less desirable for mosquitos make them less desirable for everyone. Lindsay said she will discuss this further with Mike and she mentioned that design guidelines will try to balance not attracting undesirable species like skunks and mosquitos.
- Joe Piesman said she mentioned community gardens, parks and natural areas, but their mission is not to build more, correct? This is to pick out smaller opportunities? Lindsay said we are not going to miss opportunities. Other places may come up in the process. In the gap areas staff will look at whether there is need for a natural area or park. Joe asked if there is consideration for putting in a park, will Nature in the City help direct that? Lindsay said they are looking at quality as well as quantity to prioritize areas.
- Harry asked the purpose of including Singapore in the packet of information. Lindsay said they are one of the best in the world and are calling themselves the Garden City. Harry said it is extremely crowded.

Lindsay said they are part of a larger project called BiophilicCities. Harry said he would be surprised to see wildlife running around Singapore. Bob said you must start with where you are.

- Joe Halseth asked if there was room to sample more types of wildlife. He said people like to see deer and raccoons. There might be cheaper ways to sample some of these sights including cameras and existing data. Lindsay said they are focusing on wildlife that can be influenced. Larger mammals go where they want. Joe Halseth suggested collaring foxes and deer, or using current data, as well as a camera trapping initiative.
- Harry asked if the proposal to construct a recreation center in south Fort Collins was dead. Mike said there is talk of putting one next to the southeast corner park in the Fossil Creek High School area. There is a designated area already. Harry said it might be possible to interface some of the goals of the natural areas with the recreation center, so users could achieve tranquility by being close to nature. Lindsay said that is the intention of this project. She wants to mainstream nature into our other projects.
- Harry said if you look at Westminster, they have put parks on the peripheries of natural areas successfully. They have five or six facilities that are well done. Mike added that has been done with some parks in Fort Collins, and continues to be in the plans.
- Liz asked if there were specific BFO offers the board should know about to support Nature in the City. Lindsay said she is working with Sustainable Neighborhoods. Homeowner Associations (HOA) want to do natural conversions, and she is looking at how to help them do that.
- Joe Piesman asked if the City can give conservation easements. Lindsay said farmers are very interested in that. There are opportunities to think outside the traditional conservation toolbox.
- Joe Piesman asked for a quarterly update.
- Bob Mann said it is easy for him to see Nature in the City in terms of physical attributes, but when he thinks of nature services, he thinks of natural processes, not just what we see but how nature is working. He is not sure how that fits. Nature cycles and has integrated systems. Lindsay said staff wants to support this and has struggled with creating definitions that include natural cycles but hopes that the inclusion of natural processes in the definition begins to get at that.

AGENDA ITEM 3— West Nile Virus Program

Mike Calhoon, Parks Supervisor, described changes being proposed by the Technical Advisory Committee for the City's West Nile Virus policies, as well as feedback received from City Council at their 3/18/14 work session.

Mike gave a PowerPoint presentation on the recommendations that are going to be given to Council. Their purpose is to reduce risk of West Nile while mitigating risks of managing the disease. City Council asked staff to reconvene a technical advisory committee (TAC), add TAC representatives, develop a program manual, and review program response guidelines. Staff has developed an outline of a manual that has been taken to the TAC; they are investigating best management practices, and plan to have a completed manual to Council by April. Mike explained that the TAC is made up of 10 volunteers. Members are experts from CSU, the County, etc. The three-person advisory panel still exists and is under consideration. The TAC provides technical expertise and recommendations to Council regarding the City's policies. The TAC recommendations include: better communication like paid announcements, educational videos, posters, etc.; larval management that expands the boundary of the larval control program and returns to a weather based larval program; and source reduction that is

mostly educational and works with employees in other departments. Mike explained the proposed opt-out program that would allow urban farmers and bee keepers to opt-out, outside of the pesticide sensitive registry. There would be an annual renewal with an inspection of the property. Mike explained the idea of zones. There are a number of triggers that start sprayings. The idea is to use the trap data, which is comprehensive, to focus on specific areas. The zone approach would most likely mean spraying more often, but in smaller areas, controlling the issue before it becomes city-wide.

Discussion/Q & A:

- Joe Piesman asked if, in the county, they know where *Culex tarsalis* mosquitos are located. Mike said agricultural lands on the east side of town and south east near Fossil Creek. Joe wondered if there are key properties that the City could work with. Mike said he will be working with CSU Extension on this issue.
- Liz asked what the County is doing about West Nile. Mike said there are sentinel traps to monitor for the state. The County only uses adulticide when the City is spraying areas that go into the county. Larimer and Weld are hot spots. Having a district approach has some sense to it. One idea is to have a mill levy tax, or create a pest district.
- Joe Piesman thought Fort Collins didn't pay a mill levy for weed control. Mike said he is pretty sure we do as we are within the district.
- Joe Piesman said if you are allowing opt-out, you may as well not spray. Mike explained the balancing act that needs to happen with an opt-out program. Joe Halseth added that if you allow the opt-out, you are not able to judge from trapping whether you made a difference.
- Joe Piesman asked if the southeast "pops" hot first, do the cases of the virus match that. Mike said there was higher incidence of human cases in the southeast, but we are a mobile community and it is hard to tell where people were when they were infected.
- John asked if Council said they don't want adulticiding, can the County say you have to. Mike said no. By the time a human case is reported, the infection is three weeks old. There is a natural cycle of mosquito activity. We try to get to the end of the season without spraying. However, it is an issue of risk management. Joe Piesman added that if you are spraying for human cases, you are spraying for revenge.
- Mike said that an HOA trigger for spraying is number of mosquitos in a trap. The City's program is about virus control, not nuisance control.
- Liz said it was interesting to hear about Weld County ignoring the problem. Communities make these decisions. Mike added that the City tried to use the least invasive strategies possible. They want to time it right, so you get the most bang for the buck. In the last season, 84% of infections occurred before the adulticiding. If you are going to make the application, when are you going to do it?
- Joe Halseth said it is very important Council understand if we remove human cases and blood donors from the equation, and move to zones, how that would affect timing and spraying. This would require employing a statistician.
- Joe Piesman asked about blood donor reporting. Liz and Joe Halseth said that data comes from the state and is unreliable because many cases are not reported. Joe Halseth added that the City Manager could also make decisions not to spray the entire town if he has all of the information. Mike said the idea of a floating zone would require a certain number of traps. But when you are spraying you need to have borders to be able to educate the public.
- John said he leans toward the Weld County end of things (not spraying), but appreciates looking at it from a data driven point of view.
- Joe Piesman said if you could get someone to look at your data, to determine a number of cases prevented, that would help the case for spraying.

AGENDA ITEM 4— River Downtown Redevelopment Zone District and Downtown Historic District Standards

Ted Shepard, Chief Planner in Community Planning & Neighborhood Services discussed proposals regarding historic buildings and overall character of the downtown river area.

Ted said that the City has asked project managers to visit more boards and commissions. This is an urban design project, but it is near the river. He showed a map of the historic area, which is governed by federal, state and local. Phase 1 includes streetscaping. Phase 2 includes Legacy apartments, the old asphalt batch plant, and the townhomes near Northside Aztlán Community Center. There is a contentious review process to get the projects incorporated. The RDR Zone is now the River District and City Council has asked them to beef up design standards. The idea is to use alleys as better connections. Suggested improvements include adding more plazas off the sidewalks, putting parking in the back, having decorative fences and walls, and more details on specific building design standards. This area is somewhat industrial, so the idea is to preserve character, and have new development that is respectful but not imitative. The RDR has river landscape standards, bank stabilization standards, and outdoor spaces standards. They are not doing anything with zoning, height allowances, etc. There is talk of a parking structure in the area.

Discussion/Q & A:

- John said because this is the Natural Resources Advisory Board, he would like to focus on the natural resources and he thinks the river is it. He wonders if there are other areas for discussion. Ted said if the board has input on preserving the character of the area, he would like that as well.
- John asked if what they are working on would change any of the encroachments on the river. Ted said the only site that is potentially redevelopable is Ranchway. Ranchway's present owners are looking for an exit strategy. Historic preservation says you can do many things inside the building, but the outside needs to remain.
- John asked whether there would be a pedestrian path along the west side of the river. Ted said there is a little dead-end path, which is on private property. As Ranchway develops, the new owner will do its own, but the connection is difficult due to the grade.
- Harry asked whether The Summit went through this review process. Ted said it went through the Planning Department. He thinks it could have been given more detail. It's in the international style, which is not very popular in Fort Collins. It is very dense and urban, and concentrates on infill. It has a stark look to it and fills up a lot of sky. The counter to that is that there were 92 mobile homes that were destroyed in a natural disaster on that property. It puts college students near the university and because of the "three unrelated" rule there was pressure on the housing market. Harry said it is an unattractive project.
- Joe Piesman asked if the Feeder Supply company is leaving. Ted said yes, with a willing seller and willing buyer. Joe Piesman said he heard all the changes the City was requiring made the business unviable. Ted said he heard that too, but there is nothing the City does to an existing business that discourages them from doing business. John added that the DDA could do that, though. Ted said he is unsure, but the DDA is a taxing entity targeted toward a certain set of public improvements. They have

their own board, as well as a sunset clause. Joe Piesman asked if it was going to be converted to a restaurant. Ted said yes.

- Liz asked about the height standards in the district and said that Ranchway feed is a very tall building. If someone bought it, could they build another structure that tall? Ted said no. Also, Ranchway Feed doesn't really have "stories" for their height. Because of the historic character they probably could not remove the silos.
- Joe Halseth asked if Ted was consulting with John Stokes. Ted said yes, and with Craig in Parks. Their projects are somewhat aligned. Joe Halseth said the proposals show pedestrian linkages.
- Joe Piesman said that Encompass One is right on the bank.
- Liz said she hopes the Nature in the City initiative is kept in mind in this district. Ted said there is a concept plan for a pocket park across from El Burrito. They want the area to be more bike friendly, but as redevelopment occurs, each development may not have a Nature in the City element.
- Joe Piesman said the City should consider vehicle-free days on some of those streets. There are many places that do that. It would be ideal for the breweries. Ted said there is an idea around Hahn Plumbing that Chestnut could go through and be a no-car street. We would not take access away from anyone; it is only possible with redevelopment.
- Joe Piesman asked if the Open Door Mission is moving. Ted said he does not know, but should a business choose to redevelop they will not have to go through an unpredictable review process because they will have new standards in the land use codes.

AGENDA ITEM 5— Integrated Recycling Facility

Susie Gordon, Sr. Environmental Planner in Environmental Services provided an update on possible financial enhancement to the IRF project for construction of both Phases 1 and 2, which will be considered by Council on April 22.

Susie said the Council will be reviewing the status of the integrated recycling center project at their April 22 work session. In February, several members of Council brought up the idea of fully funding the integrated recycling facility. Meantime, Staff is working with a contractor who may be hired to run the facility and is also releasing an RFP for construction.

Discussion/Q & A:

- Joe Piesman asked if the board made a recommendation at the April 16 board meeting, it could be in Council's packet for April 22.
- Liz said Bruce alluded to eliminating Rivendell and moving everything to one spot. Susie said this is true. It would be consolidated into one location.
- Susie said the development costs are due to improvements that need to be made to the undeveloped land. The City's ownership of the land, however, also meant avoid the costs of buying a piece of property. Building is expected in June and July.

AGENDA ITEM 6— May 6 Resolution for Landmark Federal Wilderness Act – 50th Anniversary

Joe Piesman said the board is invited to attend the May 6 meeting, when Council's adoption of the resolution will be recognized.

AGENDA ITEM 7— Other Business

Review City Council's 6-Month Planning Calendar

- Disposable Bag ordinance going to Council in May. Open House on April 3, 11:30am-1:00pm in the Community Room.
- At the April 16 meeting, John Stokes will discuss the River Plan and overall Natural Areas Master Plan.
- The board would like to continue discussions on the low-flow initiative.
- April meeting should include an action item for fully funding the integrated recycling facility.
- Leave discussion time for how the board can connect with Nature in the City and updates.
- Leave time to discuss the potential kayak park.
- Joe Piesman will be absent for the April meeting. Joe will include Harry on agenda planning.

Announcements

- None.
-

Adjournment: Harry moved to adjourn. Joe Piesman seconded. Meeting adjourned at 8:50pm.

Approved by the Board on April 16, 2014

Signed



Dianne Tjalkens, Administrative Clerk II

April 25, 2014

Date

PARKS AND RECREATION BOARD MINUTES

Regular Meeting

Wednesday March 26, 2014

5:30 p.m.

Board Chair:

Bruce Henderson, Chair 2014

bmhender6@gmail.com

Council Liaison:

Gino Campana – gcampana@fcgov.com

Staff Liaisons:

J.R. Schnelzer, 970-221-6301 – jrschnelzer@fcgov.com

Craig Foreman, 970-221-6618 – cforeman@fcgov.com

Bob Adams, 970-221-6354 – badams@fcgov.com

BE A GOOD STEWARD: Protect & Respect your Parks, Trails & Recreation Facilities

Call Meeting to Order: Bruce Henderson called the meeting to order 5:33pm.

Agenda Review & Items of Note: None

Citizen Participation: None

Approval of Minutes: Discussion: None Dawn Theis made the motion to approve the Parks & Recreation Board minutes of February 26, 2014, seconded by Jessica MacMillan – Minutes approved 8:0

Meeting Summary

- The Board was updated on the West Nile Virus Technical Advisory Committee, and their mission to “reduce the risk of human WNV infection while limiting adverse human health and environmental impacts”. Council direction was for the TAC to reconvene and add representatives from urban agriculture and pesticide sensitive registry, develop a program manual, and review program response guidelines. The TAC has met several times to discuss the program operations and provide enhancement recommendations. The P&R Board was asked to provide any feedback via email.
- Presentation on the Lincoln Corridor Plan final draft phase that will be presented to City Council on April 15; with P&R Board recommendation. The Parks & Recreation Board made a motion to support Council approval of the Lincoln Corridor Plan with emphasis on the needs and priorities of the businesses and neighborhoods as presented in the Plan. A vote was taken with unanimous approval of 8:0
- Ragan Adams and Bruce Henderson will alternate meetings to represent the P&R Board as joint liaisons to the Bicycle Advisory Board.
- Report on the Natural Areas activities at Soapstone Prairie this summer. They will be celebrating Soapstone Prairie –“Looking Forward by Looking Back” featuring presentations and activities on site. There are additional events through the summer at Soapstone, culminating with a symposium in October featuring Lindenmeier experts.

Full Minutes

AGENDA ITEMS:

Presentation from the West Nile Virus Team

The City has been working with West Nile Virus for 12 years. Last year, 2013, was the most active a year with neuroinvasive cases since 2003. The City created a Technical Advisory Committee (TAC) to work on a West Nile Virus policy; and the TAC mission is to “Reduce the risk of human WNV infection while limiting adverse human health and environmental impacts”. The purpose is to mitigate WNV in the community using the least invasive methods to the most (adulticiding) invasive method. The WNV program is funded by the general fund, natural areas fund and the utilities fund. <http://www.fcgov.com/westnile/>

Council direction after the October 29, 2013 work session asked to; reconvene the TAC, add representatives from urban agriculture and pesticide sensitive registry, develop a program manual, and review program response guidelines. Currently, the TAC has reviewed program manuals from the City of Boulder and is using their manual as an example. They have also been investigating the best management practices of other agencies in Washington, Florida, California and the Xerces Society. A draft manual will be completed for the Council Work Session in April.

The TAC is comprised of city-appointed experts, and provides technical recommendations to City Council regarding the WNV management policy; and has met several times to discuss the program operations and provide enhancement recommendations. The recommendations are:

- Communication: Use existing tools of bill inserts, PSAs, door hangers and add videos, City website postings and Cable 14.
- Larval Management: Expand the existing 1 mile outside City limits to 2-3 miles outside City limits and return to a weather based larval program
- Source Reduction: Education of City employees to perform backyard inspections, and County inspectors as well as working with CSU Extension to assist with agricultural watering practices
- Vector District Approach: Support the implementation of a mosquito control district and fund by a dedicated mill levy tax.
- Opt-Out Program: Under discussion due to concerns over potential program efficacy issues.
- Zones: Under discussion due to pending additional research with CSU statistician

The consensus items of Communication, Larval Management and Source Reduction equates to a \$75,000 enhancement. The non-consensus items will be brought to Council in May for direction.

Board feedback via email is welcome. There will be an Integrated Pest Management Coordinator BFO offer through Environmental Health and Sustainability.

Discuss

Board – Were there any reported adverse cases from spray?

Staff – There was not one case of someone impacted from spraying reported from PVH or Health Department.

Board – What about a loss of hives?

Staff – I’m not aware of any hives that were lost.

Board – How many cases of West Nile were reported?

Staff – 60 total cases, 9 neuroinvasive cases and 3 blood donors. 84% of the cases contracted pre-spraying and 16% of the cases contracted were the week of spraying or after. We only spray when absolutely necessary and we take it very seriously.

Board – What about adding more bat boxes?

Staff – Natural Areas does have a program to promote bat boxes

Lincoln Corridor Plan Q&A Session

The Lincoln Corridor Plan final draft is ready to go to Council on April 15; and a letter of recommendation from the P&R Board is welcome.

The Lincoln Corridor Plan is a priority as there are longstanding existing infrastructure deficiencies and some emerging issues in the area need to be addressed. In addition, it has been noted in the City Plan as a “gateway” to downtown. As

discussed in the past, there have been many opportunities for community engagement and we addressed many of the issues that were brought forth and incorporated them into the final draft plan.

The project cost, including design and construction will be approximately \$19.3 million. Operation and maintenance is estimated at \$92,000 (medians= \$72,600/parkways=\$19,500). The funding gap is about \$8 million. The project would be a phased approach.

Separately funded from the Lincoln Corridor Plan is the Neighborhood Improvement Plan. The feedback received from the community outreach was to improve the infrastructure in these neighborhoods. There will be a BFO offer for \$850,000 to improve the area with sidewalks, way-finding, transit stop improvements, push-button pedestrian signal/crosswalk, and possibly new neighborhood park elements.

Plan documents are available online at: <http://www.fcgov.com/advanceplanning/lincoln.php>

Discussion

Board – What percentage of trees, turf, flowers, etc. are in the corridor?

Staff – The Plan meets the current parkway treatment standards.

Board – How will you phase the project to deal with the \$8 million gap?

Staff – There are various ways we can phase the project, this will still have to be determined.

Board – Can you get a loan?

Staff – This would have to be determined.

Board – How was this determined to be a gateway?

Staff – Historically, Lincoln was the entrance into downtown before Mulberry.

Board – Would this be competing with other offers?

Staff – It would be competing with other capital projects for BOB II funds.

Board – What's the time frame of construction?

Staff – 8-10 years is optimistic with work possibly starting 2018/2019

Parks & Recreation Board Motion

The Parks & Recreation Board made a motion to support Council approval of the Lincoln Corridor Plan with emphasis on the needs and priorities of the businesses and neighborhoods as presented in the Plan. A vote was taken with unanimous approval of 8:0

STAFF UPDATES

Parks Updates

- Parks is working on BFO offers, and will have a draft to Marty by April 11; and we should be bringing information to the Board on the offers for the May meeting
- Both Park Rangers are actively working in the parks and along the trails.
- Fields are open and being used

Recreation Updates

- Recreation is focusing on BFO offers, same as Parks.
- Operations Plan – starting focus group meetings

Park Planning Updates

- The Poudre Trail by the Woodward Site is now open.
- Park Planning is also working on BFO offers. The enhancement to be aware of is the Conservation Trust money to go back to funding the trail construction only.
- Southeast Community Park plan has four neighbors approach with concerns about traffic, lights, etc. One neighbor was recently new to the area, but the other three had not attended any of the open houses. Gino will be visiting with them, but wanted to make the Board aware in case this grew into a bigger issue.

Bicycle Advisory Board Liaison Update

The BAC meets the fourth Monday of the month at 6:00pm. They have a representative from most of the other boards with only three at-large members. They discuss transportation issues as they relate to bicycling.

Discussion

Board - Are any P&R Board members interested in being a liaison to the BAC?

Board – Ragan Adams proposed that she and Bruce Henderson alternate meetings to represent the P&R Board as joint liaisons. Bruce agreed.

Board Work Plan Items

Discussed and assigned members to various work plan items.

- Budget – Bruce Henderson - No Update
- Communications – Jessica MacMillan & Dawn Theis – No Update
- Sustainable Practices – Scott Sinn & Carey Wilkening - No Update
- Parks – Michael Chalona - No Update
- Trails – Mary Carlson & Brian Carroll – No Update
- Recreation – Dawn Theis - No Update
- Other Projects/Programs
 - ❖ Natural Areas – Brian Carroll & Mary Carlson
 - Brian Carroll reported on activity at Soapstone Prairie Natural Area – *Sketching Lindenmeier Landscapes*. On May 17 from 9am-12pm folks are invited bring sketching pads and hiking boots and follow in the traditions of Edwin G. Cassedy, the Smithsonian artist who sketched the terrain at Lindenmeier during the Smithsonian visit 80 years ago. Afterwards, they will be celebrating Soapstone Prairie –“Looking Forward by Looking Back” featuring presentations and activities on site. There are additional events through the summer at Soapstone, culminating with a symposium in October featuring Lindenmeier experts.

Schedule of Articles/Calendar

No update.

Bullet Points

- Update on the West Nile Virus Technical Advisory Committee, and their mission to “reduce the risk of human WNV infection while limiting adverse human health and environmental impacts”.
- Presentation on the Lincoln Corridor Plan final draft phase that will be presented to City Council on April 15; with P&R Board recommendation.
- Report on the Natural Areas activities at Soapstone Prairie this summer.

Adjournment: Meeting adjourned 7:38pm

Respectfully submitted,

Carol Rankin

Carol Rankin

Administrative Supervisor Parks

Board Approved Minutes 4/23/14: 5:0

Board Attendance

Board Members: Ragan Adams, Mary Carlson, Brian Carroll, Bruce Henderson, Jessica MacMillan, Scott Sinn, Dawn Theis, Carey Wilkening

Staff: Craig Foreman, JR Schnelzer, Bob Adams, Carol Rankin, Mike Calhoon