



**CITY OF LARAMIE**  
**PARKS & RECREATION DEPARTMENT**  
P.O. Box C  
Laramie, WY 82073

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Fax (307) 721-5256  
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TDD (307) 721-5295

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**PARKS, TREE & RECREATION ADVISORY BOARD AGENDA**

**May 23, 2018**

**6:30PM**

**Recreation Center, 920 Boulder Dr.**

**Consent Agenda:**

1. To approve the minutes from the March 21, 2018 regular meeting of the Parks, Tree and Recreation Advisory Board. (Feezer, pages 2-3)
2. To approve the minutes from the April 11, 2018 regular meeting of the Parks, Tree and Recreation Advisory Board. (Feezer, pages 4-5)

**Motion:** by \_\_\_\_\_, seconded by \_\_\_\_\_, that the consent agenda be approved and that each specific action on the consent agenda be approved as indicated within the staff reports. (Items listed on the consent agenda are considered to be routine and will be enacted by one motion in the form listed above. There will be no separate discussion of these items unless a Board Member or citizen so requests, in which case the item will be removed from the consent agenda to the regular agenda.)

**Regular Agenda:**

1. LaBonte Lake Biochar Test – Description process and expected outcomes, initial test results ongoing efforts with lake quality issues. (Feezer, pages 6-15)
2. Authorizing the development of an agreement between the Cathedral Home – Youth Crisis Center and City of Laramie, Parks & Recreation Department allowing Youth Crisis participants to conduct community service in reciprocation for Laramie Community Recreation Center privileges. (Feezer, pages 16-17)
3. Update on Kiwanis Park – Community Garden project in conjunction with Feeding Laramie Valley and a potential AARP Community Challenge Grant. (Woodsum/Feezer, pages 18-19)
4. Update on City of Laramie - AARP Community Challenge Grant, e-bikes and public bike repair stations. (Feezer, pages 20-30)
5. Discussion related to the damage and repairs of the LaBonte Dock. (Hunter/Feezer, pages 31-33)

**Staff Reports FYI:**

1. Monthly Managers Report (Pages 34-36) - Facilities Division Staff Report, Parks Division Staff Report, Recreation Division Staff Report, Administration Report

**Advisory Board Open Items:**

1. None at this time.

**Upcoming Items/Other Business:**

1. Last Meeting until September.
2. Public Comment.

**Next Regular Meeting Date:**  
September 12, 2018 @ 6:30pm

**CITY OF LARAMIE**  
**PARKS, TREE & RECREATION ADVISORY BOARD**  
**March 21, 2018**  
**Minutes of Meeting**

MEMBERS PRESENT: Chris Dixon, Richard Miller, Marius Favret, Amber Holen, Pam Stamp, Amy Williamson

MEMBERS NOT PRESENT: Stephen Ropp, Larry Foianini, Dave Hammond

COUNCIL LIASON: Pat Gabriel -Absent

GUESTS: None Present

CITY STAFF PRESENT: Jodi Guerin, Recreation Manager, Keith Wardlaw, Mosquito Control and Urban Forestry Supervisor

The regular meeting was called to order by Vice Chair Marius Favret at 6:35 pm.

**Consent Agenda:**

1. To approve the minutes from the February 21, 2018 regular meeting of the Parks, Tree and Recreation Advisory Board. (Feezer, pages 2-4)
2. To approve an Adopt-A-Trail Agreement with Handel Information Technologies. (Feezer, pages 5-8)
3. To approve an Adopt-A-Trail Agreement with the Laramie Audubon Society. (Feezer, pages 9-12)
4. Consideration of a park reservation fee waiver for the Thursday Local Market to be held at Undine Park – July 19 through September 27, 2018 (\$190.00 Fee Waiver). (Feezer, pages 13-16)

Motion by Williamson, seconded by Stamp, that the consent agenda be approved and that each specific action on the consent agenda be approved as indicated within the staff reports. Motion carried 6-0.

**Regular Agenda:**

1. Consideration of a Discount Policy to provide guidelines for Parks & Recreation Department discounts and fee waivers. (Guerin, pages 17-19)

Motion by Williamson to approve the policy as presented, second by Dixon. Discussion and questions about how this would have impacted the volleyball tournament and other historic events. Staff explained that it was intended to allow for the same types of events to take place at similar rates. Motion carried 6-0.

2. Consideration of a Resolution supporting the submission of a grant application to Bloomberg Philanthropies for the Public Art Challenge Grant. (Guerin, pages 20-31)

Motion by Williamson, Second by Dixon to recommend that the City Council approve the resolution supporting the Bloomberg grant application. Guerin explained that this is a competitive application that will be awarded to three US Cities in an amount up to \$1Million. The project being prepared for submission is with Sans Facon for a collaborative project between the City, University, LPAC and the Sans Facon Steering committee. Discussion covered the nature of the project, temporary vs permanent, the location, whether on campus or in the community and that the timing of the project be considered for accessibility to the whole community. Additionally, members noted that the Laramie community would be a small town, for this grant award. Motion carried 6-0

3. Mosquito Control Program Presentation. (Wardlaw, pages 32-63)

Presentation by Keith Wardlaw recapped the 2017 Mosquito Control Program with a look forward to the 2018 Mosquito Control Program.

**Monthly Managers Report**

Wardlaw presented Parks, Forestry and Mosquito Control Division Staff Reports

Guerin presented Recreation Division Staff Report

**Advisory Board Open Items:**

1. None at this time.

**Upcoming Items:**

1. April meeting will include training on Open Meetings Act by Nancy Bartholomew, Deputy City Clerk and a presentation by Devin Stalder recapping the 2017 ice season and looking forward to the 2018 season.

**Other Business:**

1. None at this time.

**Public Comments:**

1. None at this time.

\*Next Regular Meeting Date: April 11, 2018 @ 6:30pm.

Meeting adjourned at 7:55 pm.

Respectfully Submitted,

*Todd Feezer*

Todd Feezer, Director

City of Laramie, Parks and Recreation Department

**CITY OF LARAMIE  
PARKS, TREE & RECREATION ADVISORY BOARD  
April 11, 2018  
Minutes of Meeting**

MEMBERS PRESENT: Chris Dixon, Marius Favret, Larry Foianini, Dave Hammond, Pam Stamp, Steve Ropp, Amber Holen, Richard Miller

MEMBERS NOT PRESENT: Amy Williamson

COUNCIL LIASON: Pat Gabriel

GUESTS: Angie Johnson, City Clerk

CITY STAFF PRESENT: Jodi Guerin, Recreation Manager; Devin Stalder, Ice & Fitness Coordinator; Scott Stevenson, Facilities Maintenance Manager; Glen Zwiig, Facilities Maintenance Crew Leader; Tracy Malone, Figure Skating Director; Todd Feezer, Director

The regular meeting was called to order by Chair Foianini at 6:35 pm.

**Consent Agenda:**

1. No items.

**Regular Agenda:**

1. Boards & Commissions Training – Wyoming Public Records/Open Meetings Acts. Presentation. (Angie Johnson)  
Angie Johnson, City Clerk provided a presentation on Boards & Commissions Training – Wyoming Public Records/Open Meetings Acts. Discussion was had, and questions were asked.
2. Ice Center Operations. Presentation. (Devin Stalder assisted by Tracy Malone)  
Devin Stalder assisted by Tracy Malone provided a presentation on the 2017/2018 Ice & Event Center season. Discussion was had, and questions were asked.
3. Facilities Maintenance Operations. Presentation. (Glen Zwiig)  
Glen Zwiig provided a presentation on the operations of the Facilities Maintenance Division at the Laramie Community Recreation Center and the Ice & Event Center.

**Monthly Managers Report**

Feezer presented Parks & Mosquito Division Staff Report

Stevenson presented Facilities Division Staff Report

Guerin presented Recreation Division Staff Report

Feezer presented Admin. Division Staff Report

**Advisory Board Open Items:**

1. None at this time.

**Upcoming Items:**

1. May meeting will be last meeting until September.

**Other Business:**

1. None at this time.

**Public Comments:**

1. None at this time.

\*Next Regular Meeting Date: May 9, 2018 @ 6:30pm.

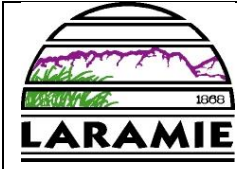
Meeting adjourned at 8:05pm.

Respectfully Submitted,

*Todd Feezer*

Todd Feezer, Director

City of Laramie, Parks and Recreation Department



**Agenda Item:** Administration

Discussion Item

**Title:** LaBonte Lake Biochar Test – Description process and expected outcomes, initial test results ongoing efforts with lake quality issues.

**Recommended Board MOTION:**

No Motion – Information update.

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**Administrative or Policy Goal:**

- J. The board shall evaluate, advise and make recommendations to the parks and recreation director concerning existing parks and recreation policies, programs and activities.
- K. The board shall consider, investigate, report and recommend on any special parks recreation and open space matter coming within the scope of its work.

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**Background:**

The City of Laramie and Rowdy Yeatts from High Plains Biochar, LLC are partnering in an attempt to improve the condition of LaBonte Lake. On May 1, 2018 at 10:00am City of Laramie crews will be installing 30’ of biochar filled waddles, provided by High Plains Biochar, LLC in LaBonte Lake.

Biochar is a charcoal product produced in a high heat, low oxygen process using recycled wood chips created locally. Raw biochar is then placed in waddles and deployed in lakes to help reduce nitrogen, phosphorus and other contamination commonly found in storm water. “Our goal is to help the City of Laramie solve this problem and to demonstrate the effectiveness of our locally made product.” Says Rowdy Yeatts, High Plains Biochar, LLC. “As you may already know many towns across the region face similar issues with fertilizer and other contamination in storm water.”

Last year the City of Laramie implemented the use of enzymes to assist with water quality at LaBonte Lake. This trial utilizing biochar is intended to be supplementary to our existing operations and may also improve the effectiveness of the enzymes, aerator and the Solar Bee circulator. “We are excited to work with Rowdy and High Plains Biochar to improve the water quality in LaBonte Lake.” Says Todd Feezer, Director, Parks & Recreation Department. City crews are testing the water in LaBonte Lake for numerous contaminants before the deployment of the biochar waddles and approximately 30 days after deployment to evaluate the effectiveness of this process.

A short press conference will be held on May 1, 2018 at 10:00am at the “Warming Hut” located on the west side of LaBonte Lake. At that time City staff and Rowdy Yeatts, High Plains Biochar, LLC will be on hand to describe the process and answer questions related to this issue.

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**Legal/Statutory Authority:**

**Muni-Code**

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**Budget/Fiscal Information:**

**Expense:** Initially this test is free. If continued it would cost around \$250/application with a potential 5 to 6 applications annually. Additional items are being tried at this time including aqua shade, beneficial bacteria, aquatic herbicide, aerators and an impeller system (SolarBee).

Project	Amount	Funds
Project Cost	\$20,000.00	Annually expended on chemicals, electricity, maint., etc.
Loans on Project		
Grants for Project		
Other/Outside Projects		
City's Amount	\$20,000.00	
Contingency		
Total Amount	\$20,000.00	

**Responsible Staff:**

Choose an item.

Todd Feezer, Director, Parks & Recreation Department

**Attachment(s):**

Water Tests

Photos

**WYOMING DEPARTMENT OF AGRICULTURE  
ANALYTICAL SERVICES**

1174 Snowy Range Road, Laramie, WY 82070

Phone: (307) 742-2984



Internet: <http://wyagric.state.wy.us/divisions/as/>

E-mail: [analytical.lab@wyo.gov](mailto:analytical.lab@wyo.gov)

<b>Customer</b> City of Laramie P.O. Box C Laramie, WY 82073	<b>Sample ID</b> : AA21969 <b>Date Collected</b> : 05/01/2018 08:30 <b>Date Received</b> : 05/01/2018 09:23 <b>Date Authorized</b> : 05/16/2018 <b>Sample Collector</b> : WARDLAW/SHEVLING
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Phone : 307-721-5258

Email : [kwardlaw@cityoflaramie.org](mailto:kwardlaw@cityoflaramie.org)

<b>Official or Service</b> : Official  <b>Sample Description</b> : LaBonte Lake  <b>Temperature</b> : 11.8 °C	<b>Sample Comments:</b>  
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**Test Report**

Analyte	Method	Units	Results	Comments	Date Completed
Calcium Hardness	Other	mg/L	660		05/11/2018
Sodium Absorption Ratio	Other		2.66		05/16/2018

Analyte	Method	Units	Results	Comments	Date Completed
pH	4500-H+ B		8.7		05/02/2018

Analyte	Method	Units	Results	Comments	Date Completed
Alkalinity	2320 B	mg/L	83		05/02/2018
Bicarbonate	2320 B	mg/L	67		05/02/2018
Carbonate	2320 B	mg/L	17		05/02/2018

Sample Number: AA21969

Page 1 of 3

Authorized by: Laboratory Supervisor or Manager

TJARVIS

05/16/2018

5/16/2018 15:41

Authorizer

Date

Analyte	Method	Units	Results	Comments	Date Completed
Total Hardness	2340 B	mg/L	1900		05/16/2018

Analyte	Method	Units	Results	Comments	Date Completed
Conductivity	2510 B	uS/cm	4000		05/02/2018

Analyte	Method	Units	Results	Comments	Date Completed
TDS by Summation	2540 C	mg/L	3000		05/16/2018

Analyte	Method	Units	Results	Comments	Date Completed
Nitrate (as N)	300	mg/L	< 0.20		05/04/2018
Nitrite (as N)	300	mg/L	< 0.20		05/04/2018
Nitrate + Nitrite - N	300	mg/L	< 0.20		
Chloride	300	mg/L	410		05/04/2018
Fluoride	300	mg/L	0.6		05/04/2018
Ortho-Phosphate (as P)	300	mg/L	< 0.20		05/04/2018
Sulfate	300	mg/L	1700		05/04/2018

Sample Number: AA21969

Page 2 of 3

Authorized by: Laboratory Supervisor or Manager

TJARVIS

05/16/2018

5/16/2018 15:41

Authorizer

Date

Analyte	Method	Units	Results	Comments	Date Completed
Boron	WC.016	ppm	0.91		05/11/2018
Calcium	WC.016	ppm	265		05/11/2018
Magnesium	WC.016	ppm	294		05/16/2018
Potassium	WC.016	ppm	38.3		05/11/2018
Sodium	WC.016	ppm	264		05/16/2018

**The results issued on this report only reflect the analysis of the sample submitted.**

The laboratory will only maintain testing results for 7 years. Copies must be requested within 7 years of result date. Sample received for testing was acceptable unless otherwise stated on report.

Sample Number: AA21969

Page 3 of 3

Authorized by: Laboratory Supervisor or Manager

TJARVIS

05/16/2018

5/16/2018 15:41

Authorizer

Date

Account No. : 28855

Water Analysis Report

HIGH PLAINS BIOCHAR  
91 PRAIRIE HOME RD  
CHADRON NE 69337

Invoice No. : 1262101  
Date Received : 05/11/2018  
Date Reported : 05/14/2018  
Lab Number : 4472

Results For : HIGH PLAINS BIOCHAR

Location :  
Sample ID : #1

	ppm	lbs / Acre 9 inch
Total Nitrogen, N	2.6	
Total Phosphorus, P	0.07	0.14

Account No. : 28855

Water Analysis Report

HIGH PLAINS BIOCHAR  
91 PRAIRIE HOME RD  
CHADRON NE 69337

Invoice No. : 1262101  
Date Received : 05/11/2018  
Date Reported : 05/14/2018  
Lab Number : 4473

Results For : HIGH PLAINS BIOCHAR

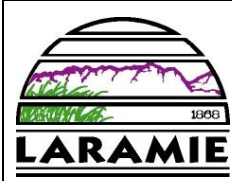
Location :  
Sample ID : #2

	ppm	lbs / Acre 9 inch
Total Nitrogen, N	2.0	
Total Phosphorus, P	0.09	0.18









**Agenda Item:** Administration

Agreement

**Title:** Authorizing the development of an agreement between the Cathedral Home – Youth Crisis Center and City of Laramie, Parks & Recreation Department allowing Youth Crisis participants to conduct community service in reciprocation for Laramie Community Recreation Center privileges.

**Recommended Board MOTION:**

I move to approve that the Parks & Recreation Department develop an agreement with the Cathedral Home – Youth Crisis Center allowing Youth Crisis participants to conduct community service in reciprocation for Laramie Community Recreation Center privileges.

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**Administrative or Policy Goal:**

J. The board shall evaluate, advise and make recommendations to the parks and recreation director concerning existing parks and recreation policies, programs and activities.

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**Background:**

The City of Laramie, Parks & Recreation Department was approached by Alicia Belzer with Cathedral Home – Youth Crisis Center about opportunities that could be put in place where participants could do some service in return for supervised recreation center privileges.

Due to a loss in funding activities for the Youth Crisis Center participants would be limited and paying the standard fees would reduce the amount of attendance these participants could have at the Laramie Community Recreation Center. It is estimated that approximately 12 participants will be included in the program and that they would conduct 3 hours of community service each week. These services could be, but are not limited to, trash pick-up at locations as deemed necessary, trail maintenance at the Jacoby Ridge Rural Trail, trail building in the schoolyard trail system under the supervision of WyoTrails, LLC, tree maintenance as appropriate/necessary, lights landscape duties as appropriate/necessary.

Supplies, equipment and direction would be provided by the Parks and Recreation Department for the weekly activities. Examples would be provision of trash bags for pick-up, rakes and mulch for light landscape items.

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**Legal/Statutory Authority:**

Muni-Code

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**Budget/Fiscal Information:**

**Expense:**

Project	Amount	Funds
Project Cost	\$660.00	Anticipated Lost Revenue - \$5.50/Participant/10Weeks
Loans on Project		
Grants for Project		
Other/Outside Projects		
City's Amount	\$660.00	
Contingency		
Total Amount	\$660.00	

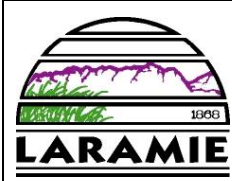
**Responsible Staff:**

Choose an item.

Todd Feezer, Director, Parks & Recreation Department

**Attachment(s):**

N/A



**Agenda Item:** Administration

Discussion Item

**Title:** Update on Kiwanis Park – Community Garden project in conjunction with Feeding Laramie Valley and a potential AARP Community Challenge Grant.

**Recommended Board MOTION:**

No motion.

**Administrative or Policy Goal:**

K. The board shall consider, investigate, report and recommend on any special parks recreation and open space matter coming within the scope of its work.

**Background:**

Gayle Woodsum, Feeding Laramie Valley recently applied for an AARP Community Challenge Grant to provide community gardens at Kiwanis Park. This project had been in the works under Paul Harrison, former Director and David Schott, former Parks Manager.

Gayle is going to update the board on the process of the grant and preliminary plans on what these gardens may look like, where they may be located, etc.

**Legal/Statutory Authority:**

Muni-Code

**Budget/Fiscal Information:**

**Expense:**

Project	Amount	Funds
Project Cost	\$660.00	Anticipated Lost Revenue - \$5.50/Participant/10Weeks
Loans on Project		
Grants for Project		
Other/Outside Projects		
City's Amount	\$660.00	
Contingency		
Total Amount	\$660.00	

**Responsible Staff:**

Choose an item.

Todd Feezer, Director, Parks & Recreation Department

**Attachment(s):**

Kiwanis Park Map



Kiwanis  
Park

Van Buren St

W Wyoming Ave

S Cleveland St

Snowy Range Rd  
130

N Grant St

S Grant St

N Johnson St

S Johnson St

N Colorado Ave

S Colorado Ave

© 2018 Google

Google Earth



# 13 Reasons to Get Stoked About E-Bikes

SALES OF BATTERY-BOOSTED BIKES ARE SOARING. HERE'S WHY EVERYONE LOVES E-BIKES...AND YOU PROBABLY WILL, TOO.

BY SELENE YEAGER



The first thing you need to know about e-bikes is that they're here to stay. By [some estimates](#), U.S. sales skyrocketed nearly 70 percent in 2016 alone, and there's no sign of a slowdown. Some people view their rise in popularity as a threat, as though their standard bikes will go the way of the penny-farthing once everyone goes electric. But fear not, these battery-powered bicycles aren't here to rob us of our human-powered way of life; they're here to enhance it. Here's how...and everything else you need to know about the electric two-wheeled revolution.

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## 1. E-bikes make pedaling easier.

Generally speaking, e-bikes are regular bicycles with a battery-powered "pedal assist." When you hop on and push the pedals, a small motor engages and gives you a boost, so you can zip up hills with a loaded backpack and cruise over challenging terrain without gassing yourself. These e-bikes are technically called "pedalecs," and if you ride a bike, they feel just like riding a bike...but better, says Ed Benjamin, senior managing director at eCycleElectric, an international consulting firm. "You control your speed with your feet just like with a regular bike. You just feel really powerful and accelerate easily."

Some e-bikes come with a handlebar-mounted throttle that engages the motor with the press of a button, whether or not you are pedaling. These are a separate class of e-bike that are obviously not a pure cycling experience; they're also not allowed in some municipalities. Interestingly, people who aren't necessarily "cyclists" tend to gravitate toward throttle-assisted bikes initially, but then turn around and choose a pedal-assist for their next purchase, Benjamin says.

## 2. They go pretty fast...to a point.

The harder you pedal, the bigger the boost you'll get, the faster you'll ride—to a point. E-bikes let you hum along at a brisk clip, but they are not motorcycles. You will not be jackhammering down the road at 45 mph. The motor is governed to stop propelling you further when you hit 20 to 28 mph (depending on the bike). So you'll save time on your

commute into the office (I shave about three minutes off a five-mile commute through town), but still enjoy the scenery.

You also can control how much pedal assist you get. Most e-bikes come equipped with a handlebar-mounted +/- power switch, which allows you to adjust the power-boost from low—when you're happy to put more power in the pedals—to high or “turbo,” when you want to get where you're going (say, up a steep hill) as quickly as possible.

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### **3. You'll ride a lot more...even if you already ride a lot.**

Getting an e-bike can dramatically increase how often you ride, according to [a recent survey](#) of nearly 1,800 e-bike owners in North America. Before owning an e-bike, 55 percent of the respondents said they rode daily or weekly. After getting an e-bike, that number soared to 91 percent riding daily or weekly. It makes total sense: Even if you're super fit, there are times when you're tired (likely from training, racing, or riding) and getting back on your bike feels like a chore, especially if it's to run to the store or schlep a bunch of stuff in a backpack. If you have an e-bike, suddenly you can get the same joy of riding while giving your knackered legs a bit of a break. You also can go faster, which makes taking a bike for longer trips more attractive, even when you're time crunched.

For people who are not frequent riders, it opens up a whole new world. Whereas they might not be cycling conditioned enough to ride five or 10 miles, they can accomplish those distances easily with an e-bike, which is a great way to build endurance and confidence. That same e-bike survey found that 94 percent of non-cyclists rode daily or weekly after getting an e-bike.



Courtesy of Cannondale

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#### 4. There are e-bikes for everything.

Name a type of riding and there's an e-bike for that. So, though you may have zero interest in an e-bike for the road, you may find yourself head over heels for a high-capacity cargo bike that can haul 400 pounds of stuff (including you) while still cruising at a cool 15 mph. E-bikes are available in fat bike, cargo bike, commuter, recreational, hardtail and full-suspension mountain bike, and even performance road bike styles. For proof: Here are [a dozen e-bikes we love](#) for every type of cyclist.

#### 5. They're so much better than cars for daily errands

Here's one every bike-lover can get behind: "People are buying electric bicycles as a way to reduce car trips," Benjamin says. Survey data backs him up in a big way. Twenty-eight percent of the survey respondents said they bought an e-bike specifically to replace car trips. And many of the other reasons e-bike buyers listed for wanting an e-bike, including carrying cargo and kids, avoiding parking and traffic, and environmental concerns, also indicate a desire to get out from behind the wheel and behind bars instead. Plus, you don't need to change clothes or clean up when you arrive at your destination, because you don't have to work up a sweat if you don't want to when you ride an e-bike.

Consider, too, that more than half of all driving trips are [shorter than 10 miles](#), with some surveys reporting that the average single-trip distance is [just 5.95 miles](#). That's a no-brainer trip to take by e-bike. In fact, the e-bike survey found that owners replaced 46 percent of their car commutes and 30 percent of their driving errands with e-bike rides. All you need is a [great commuter bag](#) to carry your stuff, and you're set.

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## 6. Yes, you still get exercise, and e-bike pedaling is good for your health.

E-bikes do some (or, if you crank them up, a lot) of the work for you, but they still count as exercise, especially for people who have been otherwise sedentary. [Colorado University researchers](#) found that when 20 non-exercising men and women e-biked about 40 minutes three days a week, they improved their cardiovascular fitness and blood sugar in just one month. "Many people are not fit enough to ride long enough to get meaningful health and fitness benefits from biking," Benjamin says. "Put them on an electric bike and they can go out and ride for an hour and get a significant amount of exercise." In short, it puts them on a faster track for getting fit.

Even if you're in excellent shape and very fit, you still can get exercise by e-biking. When I did [a head-to-head comparison](#) of commuting to and from the office with my cross bike and a recreational e-bike, my relative effort was much lower, and I burned about half as many calories on the e-bike for the five-mile round trip. But I still burned something which is better than nothing (enough to add up to 200 calories per hour, the equivalent

of what you burn by walking). And I definitely opted for the e-bike for quick trips to town where I would usually drive, which means I was considerably more active overall.

## 7. The batteries are already getting better.

No getting around it: One of the downsides of an e-bike is that it is yet another thing to charge (looking at you, too, Di2 shifting...). Right now, you can expect to get between 35 to 100 miles out of your battery before it needs a recharge. Where you fall in that range depends on the size of the battery and how much power the motor is drawing. Obviously if you buzz around on “turbo” all day, you’ll run out of juice more quickly than if you run it on lower, more economical settings. But we expect batteries will continue to get better.

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## 8. But trail access can be tricky.

E-bikes remain a subject of considerable controversy in mountain biking circles. The short answer right now is that you may not be able to ride one on your favorite singletrack, as they are prohibited on most non-motorized trails. However, opinion among many of the powers that be has been tilting in a more permissive direction. Most recently, [IMBA](#), the sport's largest public advocacy group, shifted their opinion to support allowing access for some pedal-assist e-bikes (specifically those with a speed governor that cuts the motor at 20 mph) on some trails. With every major bike manufacturer making e-mountain bikes, more access is likely only a matter of time.

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“In a few years, people will realize that electric mountain bikes have no more trail impact than a regular mountain bike,” Benjamin says. “The same people who built the mountain-biking infrastructure in this country—the baby boomers—are now in our 60s and 70s, and we still like to ride our bikes. The electric mountain bike allows you to continue to do something that you’ve always loved to do despite the physical challenges that come with age, which is something that younger folks are not going to get. But it extends my mountain biking by another 15 years.”

## 9. They're not cheap...but they can save you money.

You can't really get a cheap e-bike. But, if like most e-bike owners, you keep the car in the garage more often, so you're saving cash on wear and tear and gas money. Not to mention the added health benefits and potentially fewer sick days from getting more exercise. Prices vary widely, but you should expect to pay at least \$1,500 for a decent e-bike, but considerably more (\$2,500 to \$5,500) for a quality bike with a motor system from a major manufacturer like Bosch, Shimano, or Yamaha, a lithium-based battery system, and quality components and hardware.

## 10. They're heftier than your average set of wheels.

The first thing many cyclists do when checking out a new bike is grab it by the handlebars

that move with an e-bike. The battery, motor, extra components, and reinforced frame make e-bikes **inherently heavier** than a standard bike—to the tune of about 20 pounds. Modern geometry and engineering help them handle well despite their weight, and obviously the motor-assist makes the extra pounds disappear when you start to pedal. But you'll need more muscle to get them on your car rack or up and down stairs at your home, workplace, or apartment.

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Courtesy of Cannondale

## 11. They're the future of transportation.

You already know every major bike manufacturer—and literally dozens of smaller ones—

bankrolling e-bike bike shares in the San Francisco Bay area, and plenty of other automotive companies are eyeing up the e-bike market. “The car business is jumping in with both feet,” Benjamin says, “because they realize that cars in high-density urban



transportation players in the e-bike game, and cities searching for ways to reduce car traffic congestion, bike infrastructure should continue to improve.

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## 12. Soon, you’ll be able to race them.

It’s not as far fetched as it sounds. In Europe, where the e-bike market has exploded, and the battery-assisted bikes are already commonplace, the European Cycling Union (UEC) a federation of pro cycling governing bodies for the continent, has announced that it is creating a [new racing circuit for e-bikes](#), including e-road and e-mountain bikes for the 2019 season.

### RELATED STORY



12 New E-Bikes for Every Type of Cyclist

## 13. It’s impossible to ride one without smiling.

That’s the truth. Our testers—all of whom are avid traditional bike riders and/or racers—enjoyed tossing a leg over a pedal assist bike so much that they took to calling them “whee!” bikes. We’re willing to bet you’ll agree.

## READ NEXT



**Resolution 2018-40**

**RESOLUTION AUTHORIZING THE SUBMITTAL OF A  
COMMUNITY CHALLENGE GRANT TO THE AARP**

**Whereas**, through its Community Challenge program, the AARP funds projects “that build momentum for local change to improve livability for all residents”. ~~Its Funding~~ priorities include projects that “deliver a range of transportation and mobility options in the community through permanent or temporary solutions that increase connectivity, walkability, bikeability and/or ~~and~~ access to public and private transit,” and;

**Whereas**, AARP funding priorities include projects that “deliver a range of transportation and mobility options in the community through permanent or temporary solutions that increase connectivity, walkability, bikeability and/or ~~and~~ access to public and private transit,” and;

**Whereas**, Staff brainstormed local projects that might be a good fit for this program and devised a proposal intended to encourage biking for older adults by a two-pronged approach: 1) launching a pilot public/private partnership whereby the City of Laramie ~~uses~~ utilizes AARP funds to purchase a small fleet of electronic assist bike (e-bikes) and, in turn, enters into ~~a~~ MOUs with local bike shops to make the bikes free and safe for public use. Laramie Bike Net will participate in this pilot by helping to market the ~~free~~ e-bikes, conducting surveys of users, bike shops, and City staff to assess the effectiveness of the pilot, and if ~~deemed~~ successful, help with ~~to fundraise~~ fund raising efforts to continue the program beyond the pilot period, and 2) install free-standing, public bike repair stations at strategic locations, yet to be determined, however under consideration are the Laramie Community Recreation Center, 1<sup>st</sup> Street Plaza, Laramie River Green Belt, School Yard Trails and the Cirrus Sky Trail, and;

**Whereas**, this propels Resolution 201-35 supporting the ~~Work~~ World Health Organization’s Age-Friendly Communities Network of Municipalities as well as other labiality quotients and Parks and Recreation principals, and;

**Whereas**, project costs are still being determined and hinge largely on the amount funding from AARP. In any case, no City of Laramie funds are intended to be used for the match for this grant or any portion of this project.

**NOW THEREFORE, THE CITY COUNCIL OF LARAMIE, WYOMING RESOLVES:**

**SECTION 1:** That the foregoing recitals are incorporated in and made a part of this resolution by this reference.

**SECTION 2:** That the City Council hereby authorizes City staff, to submit a Community Challenge Grant application to the to the AARP and authorize the Mayor and Clerk to sign.

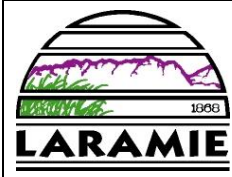
**PASSED AND APPROVED** this 15<sup>th</sup> Day of May 2018.

\_\_\_\_\_  
Andi Summerville, Mayor and President  
City of Laramie, City Council

ATTEST:

\_\_\_\_\_  
Angie Johnson, City Clerk  
City of Laramie





**Agenda Item:** Administration

Discussion Item

**Title:** Discussion related to the damage and repairs of the LaBonte Dock.

**Recommended Board MOTION:**

No motion.

**Administrative or Policy Goal:**

J. The board shall evaluate, advise and make recommendations to the parks and recreation director concerning existing parks and recreation policies, programs and activities.

**Background:**

Damage has occurred to the boat dock at LaBonte Park. Estimate to repair the dock is \$2,324.25. With recent water quality issues and notices from City Officials that drinking the water is not advisable “I wouldn’t drink this water if I had something to do the next day.” Darren Parkin. It is up for discussion if the dock should really be left in place. The Department has reached out to potential folks impacted by the discussion and invited them to attend tonight. Comments received are attached.

**Legal/Statutory Authority:**

Muni-Code

**Budget/Fiscal Information:**

**Expense:**

Project	Amount	Funds
Project Cost	\$2,324.25	
Loans on Project		
Grants for Project		
Other/Outside Projects		
City's Amount	\$0.00	
Contingency		
Total Amount	\$2,324.25	

**Responsible Staff:**

Choose an item.

Todd Feezer, Director, Parks & Recreation Department

**Attachment(s):**

Comment.

## Todd Feezer

---

**From:** Trish <trish.penny@lrcd.net>  
**Sent:** Saturday, May 12, 2018 7:43 AM  
**To:** Tony Hoch; Todd Feezer; Scott Hunter; Keith Wardlaw  
**Subject:** RE: dock order

Todd,

The Lab School students and myself wrote a grant to have the dock installed at LaBonte Park. Students, the manufacturer and myself installed the dock. After it was installed, Paul Harrison had me turn over the property "dock" to the city. They (Parks Dept.) was then going to take responsibility for any future repairs.

The dock is used by a number of schools for water quality sampling as part of their science curriculum. I use it for Conservation Camp programs. Numerous visitors use the dock to get out into the lake a little further and view the birds, muskrats, etc. I have also seen people with limited physical abilities and in wheelchairs utilize the dock. It is the only way for them to get close to the lake.

Technically, the property now belongs to the City. I would hate to see the dock go away, but I also don't have a clue what the repair bill is or what your budget can absorb.

Let me know what you decide.

Thank you.

Trish Penny  
LRCD

---

**From:** Tony [mailto:tony.hoch@lrcd.net]  
**Sent:** Tuesday, May 08, 2018 8:23 AM  
**To:** 'Todd Feezer' <tfeezer@cityoflaramie.org>; 'Trish' <trish.penny@lrcd.net>  
**Subject:** RE: dock order

I'm copying Trish on this, as it is really her department, along with the Lab School.  
Tony

---

**From:** Todd Feezer [mailto:tfeezer@cityoflaramie.org]  
**Sent:** Tuesday, May 08, 2018 8:04 AM  
**To:** Gayle M. Woodsum <gayle@feedinglaramievalley.org>; Tony Hoch <tony.hoch@lrcd.net>  
**Cc:** Scott Hunter <SHunter@cityoflaramie.org>; Keith Wardlaw <kwardlaw@cityoflaramie.org>  
**Subject:** FW: dock order

Gayle and Tony,

I'm cc'ing both of you on this email trying to assess the true need or desire to actually have a dock in LaBonte Lake. We had some damage over the winter and the quote for repairs is attached. Right now the lake is only about 24" deep at the most, doesn't support fish life and I can't for the life of me figure out why we need a dock into the lake with the condition it is in. Of course we would save the dock pieces if a future lake remediation was to occur providing for better conditions. I do plan on visiting this issue with my advisory board on May 23 at 6:30pm. Feel free to send me an email if you have any concerns or attend that meeting to discuss further.

## Todd Feezer

---

**From:** Gayle M. Woodsum <gayle@feedinglaramievalley.org>  
**Sent:** Wednesday, May 9, 2018 3:31 PM  
**To:** Todd Feezer  
**Cc:** Tony Hoch; Scott Hunter; Keith Wardlaw  
**Subject:** Re: dock order  
**Attachments:** CITY OF LARAMIE 2000 MSRP.xlsx

Hi Todd,

Thank you for including us in this email chain. I agree that the dock doesn't currently make sense in light of repair needs, but would like to see conversations and ideas stay on the table for future lake improvement and expanded use.

Gayle

Gayle M. Woodsum  
Founder, Feeding Laramie Valley  
CEO, Action Resources International  
[gayle@feedinglaramievalley.org](mailto:gayle@feedinglaramievalley.org)  
[www.feedinglaramievalley.org](http://www.feedinglaramievalley.org)  
307.399.3815

"Find Your Own Higher Ground at the Higher Ground Fair — [www.highergroundfair.org](http://www.highergroundfair.org) — celebrating the best of tradition and innovation in the Rocky Mountain Region - September 22 & 23, 2018 • Laramie, Wyoming"

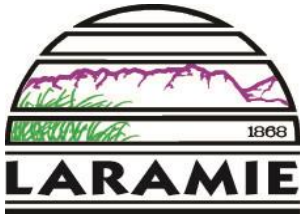
On May 8, 2018, at 8:03 AM, Todd Feezer <[tfeezer@cityoflaramie.org](mailto:tfeezer@cityoflaramie.org)> wrote:

Gayle and Tony,

I'm cc'ing both of you on this email trying to assess the true need or desire to actually have a dock in LaBonte Lake. We had some damage over the winter and the quote for repairs is attached. Right now the lake is only about 24" deep at the most, doesn't support fish life and I can't for the life of me figure out why we need a dock into the lake with the condition it is in. Of course we would save the dock pieces if a future lake remediation was to occur providing for better conditions. I do plan on visiting this issue with my advisory board on May 23 at 6:30pm. Feel free to send me an email if you have any concerns or attend that meeting to discuss further.

Thanks,

Todd Feezer  
Director, Parks & Recreation Department  
City of Laramie  
P.O. Box C  
Laramie, WY 82073  
Office: (307) 721-5260  
Fax: (307) 721-5284  
Cell: (307) 421-3032  
[tfeezer@cityoflaramie.org](mailto:tfeezer@cityoflaramie.org)  
[www.cityoflaramie.org](http://www.cityoflaramie.org)



**CITY OF LARAMIE**  
**PARKS & RECREATION DEPARTMENT**  
P.O. Box C  
Laramie, WY 82073

Parks Division: (307) 721-5264  
Fax (307) 721-5256  
Recreation Division: (307) 721-5269  
Fax: (307) 721-5284  
Facilities Mgmt Division: (307) 721-3585

**To:** City Manager; City Council Members  
**Fr:** Todd Feezer, Director, Parks & Recreation  
**Date:** May 7, 2018  
**Re:** April/May 2018 Monthly Manager's Report

***Parks & Recreation Administration*** – Efforts are still being made to complete both the Spring Creek Trail - Phase 1 and Laramie Bike Park RFQs. The kick-off event of Laramie's 150<sup>th</sup> Celebration was held on May 4, 2018. Many City employees volunteered their time to help make the event a success. Thanks to Devin Stalder, Kat Vialpando, Jennifer Wade, Blake Knadler, Amber Klemt and those I did not see for all your hard work. Look for more ways to celebrate Laramie's 150<sup>th</sup> Celebration in the weeks and months to come. Staff worked together to provide for the mailing of the Parks & Recreation GOOD Times – Summer 2018 Program Guide. There are a lot of programs and activities provided by the Parks & Recreation Department this summer. Be sure to check us out!

***Parks & Cemetery – Cemetery Report*** - The 15th street retaining wall has been repaired. Cemetery staff is currently in process of recruiting, hiring and training summer provisional employees. Memorial Day cleanup is still underway, currently, south AA-F, House lots, Masons and the 120's are cleaned and ready to go. Both the LDS Seminary and Institutes assisted with pinecone cleanup and leaf raking in an effort to get the cemetery prepared for Memorial Day.

***Parks & Cemetery – Parks Report*** – Parks staff is currently in process of recruiting, hiring and training summer provisional employees. Athletic fields are open for play and practice. Staff will monitor the weather and close fields as needed. The 9th Street sidewalk, curb and gutter has been repaired. Staff has renovated the LaBonte Park Optimist T-ball field. This renovation included a new infield (damaged by a water main break), new concrete pads for the team benches, new team benches and new backstops. Staff will continue to improve this field as time and budget allow. The Crossing Arm project in Depot Park is nearly completed. The Curmudgeon volunteer group removed the old ties installed around Holding Pond #1. All restrooms have been fired up, all restrooms are being scheduled to be open from 6am to 10pm all season. Staff will check the programs regularly this spring to make sure they are functioning properly. The Water Department is finalizing the installation of City Water Meters on most of the existing irrigation systems. Staff will begin working on the Washington Park/18th Street renovation by repairing irrigation and installing sod. Stephen Graham has accepted the Cemetery Maintenance Worker and is expected to start on May 7, 2018 while the Irrigation Maintenance Replacement will be open for applications through May 14, 2018.

***Mosquito & Urban Forestry – Forestry Report*** – Submitted a grant application to Laramie Beautification Committee to replace 51 trees that have died in previous entryway beautification plantings. Processed 2 removal permits, pruned 3 trees with major damage from storm conditions, ordered nursery stock trees for the annual Arbor day tree sale and ordered nursery stock trees for citizen donation project at Chippewa St. detention pond. Assisted citizens with 7 requests for service to assess tree issues, completed 4 site plan reviews for landscape compliance, processed one

application for the Shawver Tree Fund program. May projects include tree acquisition and planting for Missouri Gravel Bed project.

***Mosquito & Urban Forestry – IPM Report*** – The seasonal change-over of equipment from snow removal to IPM/Mosquito Control Spraying is now complete. IPM staff procured the safety equipment required for all seasonal staff. The LaBonte Lake “Solarbee” aerator was inspected by the contractor and the diffuser bubbler was energized for the summer season. The Lake temperature is being monitored for the first application of biologic agents. Attended training at 2018 Mid-West Regional Parks and Recreation Conference in Yankton, South Dakota. Prepped the turf spray rig for summer use, calibration to follow. May projects include training seasonal staff and the start of summer weed control operations. IPM staff researched and implemented a new contaminant control method for LaBonte Lake. The BioChar trial began May 1, 2018. Pre & post water quality testing will be utilized to determine the success of this trial.

***Mosquito & Urban Forestry – Mosquito Report*** – Contract agreements with Van Diest Supply and UNIVAR for Mosquito Control chemicals for the 2018 season have been completed. Mosquito Control ATV unit 795 has been received and is ready for the mosquito control program to utilize. Staff attended 2018 Emergency Insect Management Grant Committee meeting for grant allocation in Cheyenne. Mosquito staff is currently in process of recruiting, hiring and training summer provisional employees. Staff pre-installed long residual larvicide briquets in wetland areas that will be inaccessible during high runoff. Prepared for the exhibit and promoted mosquito control at the annual Ag Expo sponsored by Albany County Cattlewomen. This programming is targeted to all 3rd grade students in Albany County. Processed the annual Landowner Permission Letters for mosquito control operations that occur on private property. Staff is preparing for the Annual WMMA/UW Statewide Mosquito Control Training on May 15 & 16, 2018.

***Facilities Management Division*** – Facilities staff is currently investigating the possibility of restricting access to the basement of the City Hall building. This is due to security concerns with public access to the Attorney’s offices. Access would be controlled by installing keypads on the upper elevator door as well as the egress door at the bottom of the staircase. The Recreation Center Outdoor Leisure Pool Re-Plastering project should begin in April and should be completed in time for the season. Bids for the replacement of the Recreation Center indoor leisure pool boiler will be solicited in April with an anticipated installation during down week this August. A new contract, with a term of two years, for the supply of gym equipment wipes, went into effect on February 1, 2018. Recreation Center member feedback about these new wipes has been negative, alternative wipes from this vendor are being evaluated, and will be purchased in lieu of the poorly received wipes. The Facilities Work Order System received thirty-one (31) work orders in March, with six (6) still open and in progress. A total of twenty-nine (29) work orders were completed and closed out this month.

Facilities staff is currently investigating the possibility of restricting access to the basement of the City Hall building due to security concerns with public access to the Attorney’s offices. Access would be controlled by installing keypads on the upper elevator door as well as the egress door at the bottom of the staircase. Work on the Recreation Center Outdoor Leisure Pool Re-Plastering project has begun. This project is scheduled to be completed by June 1, 2018, in time for the Summer swim season. Staff is preparing the bid package for of the Animal Control Furnace Replacement Project and hopes to advertise for bids this spring. Bids for the replacement of the Recreation Center indoor leisure pool boiler where opened on May 1, 2018. The Plumbing Co. of Laramie, WY is the low apparent bidder. Staff hopes to have the bid approved at City Council in May. The landscape irrigation at the Recreation Campus has been turned on for the season. Turf aeration and fertilization

will be completed this month. De-winterizing of the Undine Park Splash Pad has begun, and the Washington Park Wading Pool de-winterization will begin soon. The Facilities Work Order System received thirty-three (33) work orders in March, with ten (10) still open and in progress. A total of twenty-nine (29) work orders were completed and closed out this month.

**Recreation Division** – Promotional materials went out to regional Parks & Recreation organizations for the Wyoming Senior Olympics. The State Board meeting will be held in Laramie on May 8th at 11am. Summer Club registration was held on April 19th and all sessions are very full. Staff has put together a plan to re-hire a staff member who has recently completed her student teaching for the summer sessions which will allow almost all of the children who are on the wait list to enroll if they desire. The Run, Jump and Throw track meet will be held on Saturday May 5th with registration taking place for the meet that morning. This is a revitalized version of the Hershey Track meet that was held in Laramie a number of years ago. Run the Rails continues with a number of members reaching their destinations and earning rewards. The program registration is free and will continue through the summer. Participants can log miles through October 31 as they earn miles for their recreation activities at the Recreation Center. Roller skating is off to a good start at the Ice & Event Center. The first few weekends saw up to 60 people coming out to skate and several birthday parties have been booked as well. Check [www.cityoflaramie.org/roller](http://www.cityoflaramie.org/roller) for scheduled times. The Aquatic Easter Egg Hunt hosted over 200 people in the indoor leisure pool. Kids enjoyed the Easter Bunny and hunting for eggs in the pool. The 28th Annual Youth Basketball Tournament was very successful. This year we had fewer teams and no boys High School division which made for a very manageable event. We enjoyed the clusters of gyms at the University, and although access was a little challenging to manage, we will likely try to pursue this venue again next year. Revenue was very close to the amount generated last year. May 4th will be the final First Friday Fun night of the semester. We will be hosting a night of inflatables, bingo and pool activities for patrons from 6-9pm.

