



General

This section provides the basic information about the park or trail and the organizations responsible for it.

Park/Trail ID # 15-120D	Funding Application 17-0085-F	Park/Trail Name Plum Creek Park
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Last Update
July 20, 2017

District 5	Project Name Plum Creek Park Development
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Project Description

Plum Creek County Park proposes to implement several goals as identified in the Plum Creek County Park Master Plan. The total cost for the project is \$317,300. The total grant request for the project is \$301,435. The County will match 5% in cash a total of \$15,865. This project will bring new experiences to Plum Creek Park and allow our visitors to more easily access our wonderful natural resources. Our project is a mix of improving what we currently have and developing new opportunities for individuals. Our project includes the following: 1. Construct 6 Camper Cabins – (\$166,000) Camper cabins are a highly requested accommodation at Plum Creek County Park. We are planning the construction of 6 camper cabins off the southwest portion of the campground. Cabins will be approximately 15' x 25' and include electricity as well as an energy star AC/heater wall unit. Cabins will have 2 bunk beds, a table and chairs, and a front porch. The current dirt road will be improved and gravel parking areas will be built for each cabin. Cabins will be energy efficient using LED lighting inside and out. Cabins will be ADA accessible and feature a relaxing and scenic view. 2. Construct 8 primitive campsites – (\$13,000) Primitive camping is a highly requested amenity at Plum Creek Park. Currently, the park has 4 tent sites, but they are in close proximity to the RV sites. We have plans to install 8 primitive campsites. 4 will be located near the lower park and 4 will be spread out around Lake Laura. a. Lower Park Primitive Camping - We propose to install a new gravel drive off the tar road and create a parking lot. All 4 campsites will be fitted with a picnic table and a fire grate. No bathroom facilities will be located onsite, but are available a short walk into the lower park. Since this campground will be under 5 sites, we do not need to meet MDH requirements for water and bathroom facilities. b. Lake Laura Primitive Camping – 1 of the 4 campsites around Lake Laura will be accessible by a gravel road, this site will also be suitable for large group camping. Currently the road is accessible via a 4x4 vehicle, but we are proposing to improve the road to make it more accessible. 3 of the 4 campsites will be hike in only and will be for those wanting more privacy in their camping experience. None of the primitive campsites will have bathroom or water facilities. Each site will be fitted with a picnic table and a fire ring. Since this campground will be under 5 sites, we do not need to meet MDH requirements for water and bathroom facilities. 3. 2 New Vault Toilets – (\$65,000) Our Master Plan identifies two vault toilets that are in need of replacement. The

current units are in need of substantial repair. Instead of repairing the existing units, we plan to purchase two prefabricated concrete vault toilets. The new vaults will have two stalls (men's and women's) which is adequate for their location and will be ADA accessible. 4. Upper and Lower Park Accessibility Trail – (\$41,300) One of the most important improvements is to connect the Upper and Lower portions of the park with a paved walking trail. Currently individuals need to walk on the road for ½ mile in order to get from the Upper to the Lower Park. Creating a path that goes directly to the lower park will increase traffic between the two areas. We propose to install approximately 700 feet of concrete trail which will include switchbacks down the hill in order to make it ADA accessible. Creating this path also coincides with the mid-term goal of having a path from nearby Walnut Grove to Plum Creek Park. This path will ultimately provide a seamless connection between the City and the Lower and Upper Park. 5. Install Kayak/Paddleboard self-serve rental station – (\$32,000) Our park staff are constantly getting requests for rental boats to access the main feature of the park - Lake Laura. The only unit that has been identified to meet our needs at this point is from the company ipaddleport. Their unit utilizes an online reservation system so that individuals can reserve boats as far in advance as they would like. All payments and rentals are handled through the ipaddleport website so there is not added stress on our park employees. We plan to fill the rental station with a variety of kayaks, 2 person kayaks, and paddleboards.

Project Area Maps

Area Locator Map

http://dms.gmrptcommission.org/uploads/funding/17-0085-F/PlumCreekPark_29439f.pdf

Organization Redwood County	Lead Contact Full Name Scott Wold	Lead Contact Title Environmental Director
Mailing Address 403 S Mill	City Redwood Falls	State Minnesota
Zip 56283	Phone 5076374023	Email scott_w@co.redwood.mn.us

Funding

Legacy Pillars:

- Connect People and the Outdoors
- Take Care of What We Have

Project Outcomes

Connection to Pillars

Connect People and the Outdoors: Our project will upgrade existing facilities and add new features that will enhance the overall quality of the park and create new opportunities to allow more people to access the park. Our campsite expansion will create camping opportunities that are currently not available at the park.

Our primitive campsites will allow individuals to feel more remote and removed from all the technology that

surrounds us every day. Our sites are going to be placed to allow the best separation of the campsites from the rest of the park while also ensuring that users feel safe and have access to facilities if needed.

Our camper cabins will open up Plum Creek Park to a whole new segment of users. Camper cabins allow individuals to spend a night at the park without having to purchase expensive camping gear or an RV.

Our kayak rental station will give many new people the opportunity to access Lake Laura. Owning a boat is something that a lot of people are unable to do. They are expensive, require maintenance, and a special setup on ones car to move them around. Our kayak rental station will allow individuals to reserve a boat online and then just show up at the park and take it out. Life jackets and paddles are included in the rental ensuring a high quality / low stress experience for all users.

Finally, our vault toilet replacement and the new accessibility trail will create a more welcoming and high quality experience for park visitors. The new toilets will be long lasting low maintenance precast concrete structures to ensure the maximum long-term return on our investment.

Take Care of What we Have: Our project includes the replacement of two worn out vault toilets. Both of our current facilities are in need of repair, and both are too old and worn out to justify spending money on them. The new vault toilets will be a direct replacement over the existing units. Made of precast concrete, the new structures are durable and low maintenance. In addition to providing a nice area to answer Mother Nature's call, the new toilets will also serve as small storm shelters in case of emergency.

Connection to Regional Values

If funded, our project will help to further solidify Plum Creek Park as a destination for local and long distance travelers. Due to the connection with Laura Ingalls Wilder's, Little House on the Prairie series, Plum Creek Park receives visitors from all over the world. These people travel far distances to see the area where "Little Laura" grew up. Our project will make it easier for these long distance travelers to interact with the same landscape as "Little Laura". Camper cabins will provide a way for these individuals to spend a night outside in the area they have read about in the books and seen on the TV without having to pack camping gear on their international trip. Our kayak rental station will allow travelers an easy way to paddle on the same water that eventually flows past the Ingalls home site. Combined with the other parts of our project that will improve the experience of a visit to the park, this project is sure to leave a lasting impression in the minds of our long distance visitors.

Our more regional and local visitors will also enjoy the improvements in this project. Southwest Minnesota has very little swimmable water to cool off in during the summer. The presence of mud and blue green algae in area lakes does not create a very enticing or safe place to go. However, since Lake Laura is a spring fed lake it stays nice and cool and does not develop unsafe conditions throughout the summer. To the best of our knowledge, our kayak rental station will be the only one in this part of the state. This opportunity to come and paddle around a lake without the burden of having to purchase a boat is sure to bring new visitors to the park for years to come.

Project Readiness

Project Lead

Redwood County Environmental Director, Scott Wold will be the project lead. Scott has 5+ years of project management experience and has overseen many state and federal grant funded projects. Scott currently oversees a budget of \$850,000 and monitors all expenditures and revenue generated. Assisting Scott will be Plum Creek Park Supervisor, Adam Kletscher. Adam has over 14 years of experience working at the park and has overseen many improvements and projects at the park. Adam will help Scott in ensuring successful completion of the project.

Implementation Timeline

Implementation will begin immediately after receiving grant award.

Our precast concrete vaults and the kayak rental station will be purchased immediately upon receiving funds and should be delivered 4-6 after that.

Our accessibility trail will already be underway with park staff working on clearing out a route and grading the hillside for concrete to be poured. As soon as we have the trail graded we will request quotes from area contractors to pour the concrete in the spring of 2019 or fall of 2018.

Rough in of the primitive campsites will begin in the fall of 2018 with gravel being delivered and placed in the spring of 2019.

Camper cabin construction will begin in the fall of 2018 with completion no later than May 1st 2019.

Overall project deadline is November of 2019. However, we will be aiming for completion of all project components before Memorial Day weekend of 2019.

Design Standards

Project construction will be inspected by an independent licensed building inspector for compliance with Minnesota Code and ADA requirements. The camper cabins, vault toilets, and the accessibility trail will all meet ADA requirements.

Project Cost Breakdown

1. Construct 6 Camper Cabins: Build and Install 15'x25' camper cabins = \$20,800, Furniture = \$1,000. AC/Heater = \$700. Electrical connection = \$2,500. Quantity of each item = 6, Total price = \$150,000. Build gravel access road and driveways for each camper cabin. Cost = Mobilization, excavation and borrowing = \$4,000, gravel at \$20/ton * 600 tons = \$12,000. Total price for road = \$16,000. Total Price = \$166,000.
2. Constructive 8 primitive campsites: cost = gravel at \$20/ton * 500 tons, cost = \$10,000. Camp site development = \$375/site * 8 sites = \$3,000. Total price = \$13,000.
3. 2 new vault toilets: Precast vaults, cost = \$29,500 each, quantity = 2, total price = \$59,000, delivery = \$3,000 each, quantity = 2, total price = 6,000. Total price of everything = \$65,000.
4. Upper and Lower Park Accessibility Trail: concrete trail cost installed = \$5.90/sq ft., quantity = 7,000 sq ft., price = \$41,300.
5. Kayak/paddleboard self-serve rental station: Storage/rental unit = \$18,500, Paddle board = \$1,199, quantity = 3, total price = \$3,597, Kayak = \$849, quantity = 4, total price = \$3,396, 2 person kayak = \$1,099, quantity = 2, total price = \$2,198, Kayak paddle = \$99.95, quantity = 8, total price = \$799.60, paddle board paddle = \$179.95, quantity = 3, total price = \$539.85, life jacket = \$49.99, quantity = 11, total price = \$549.89, final setup, customization and delivery = \$2419.66. Total price of everything = \$32,000.

Funding Request Breakdown

Please use valid currency formats (e.g. \$100,000/100,000/100000)

Grant Funding Request

\$301,435

Local Match #1

Funder #1

\$15,865	0
Local Match #2	Funder #2
0	0
Local Match #3	Funder #3
0	0
Local Match #4	Funder #4
0	0
Local Match #4	Funder #5
0	0

Non-Eligible Local Match
0

Non-Eligible Item Description
none

Total Funding
\$317,300

Percentage of local match
0.05

Completion Timeframe
18

Funder #1
Redwood County
Funder #1 Resolutions

Board Resolution
http://dms.gmrptcommission.org/uploads/funding/17-0085-F/Resolutio_e950c9.pdf

Funder #2
none

Funder #3
none

Funder #4
none

Funder #5
none

Attachments

Doc Name	Description	Url
Project Area Map	Area Locator Map	http://dms.gmrptcommission.org/uploads/funding/17-0085-F/PlumCreekPark_29439f.pdf

Funder Resolution One	Board Resolution	http://dms.gmrptcommission.org/uploads/funding/17-0085-F/Resolution_e950c9.pdf
Additional Attachment	Camper Cabins Location	http://dms.gmrptcommission.org/uploads/funding/17-0085-F/CamperCabins_53c11a.pdf
Additional Attachment	Lake Laura Campsite Locations	http://dms.gmrptcommission.org/uploads/funding/17-0085-F/LakeLauraPrimitiveCampsites_f101f2.pdf
Additional Attachment	Lowe Park Primitive Campsite Locations	http://dms.gmrptcommission.org/uploads/funding/17-0085-F/PrimitiveCampsitesLowerPark_5be782.pdf
Additional Attachment	Accessibility Trail	http://dms.gmrptcommission.org/uploads/funding/17-0085-F/TrailConnectingUpperandLowerPark_91782b.pdf
Additional Attachment	Vault Toilet Locations	http://dms.gmrptcommission.org/uploads/funding/17-0085-F/VaultToilets_725151.pdf
Additional Attachment	Camper cabins 400 feet from bathroom	http://dms.gmrptcommission.org/uploads/funding/17-0085-F/CamperCabins-400ftfrombathroom_0b5f87.pdf
Additional Attachment	Budget	http://dms.gmrptcommission.org/uploads/funding/17-0085-F/Budget_2d8ee9.pdf
Additional Attachment	Vault toilet drawing	http://dms.gmrptcommission.org/uploads/funding/17-0085-F/DoubleVaultToiletDrawing-Copy_a14d8f.pdf
Additional Attachment	Vault toilet example	http://dms.gmrptcommission.org/uploads/funding/17-0085-F/2017BoomClovermistDoubleVaultToilet_64cd4a.pdf
Additional Attachment	Kayak self serve rental	http://dms.gmrptcommission.org/uploads/funding/17-0085-F/Ipaddleport2_fefa93.jpg
Additional Attachment	Project Overview Map	http://dms.gmrptcommission.org/uploads/funding/17-0085-F/ProjectOverview_fba0d6.pdf
Additional Attachment	Signed Resolution	http://dms.gmrptcommission.org/uploads/funding/17-0085-F/SignedResolution.pdf
