



## General

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

<b>Park/Trail ID #</b>	<b>Funding Application</b>	<b>Park/Trail Name</b>
	16-020F	Twin Lakes Park
<b>Last Update</b>		
November 30, -0001		
<b>District</b>	<b>Project Name</b>	
5	Twin Lakes Park Phase II Park Development	

### Project Description

Phase II Park Development proposes to expand camping at Twin Lakes Park, improve access to water-based recreation on West Twin Lake, and create a multi-purpose education / recreation activity area in a reclaimed natural resource setting. Campground Development. Expanding Twin Lakes Park camping is a priority for the Lyon County Park and Recreation Board, and the Lyon County Board of Commissioners. This application proposes to develop 17 additional campsites (plus 1 ADA compliant site), and establish a tent camping area. Phase II Development (South Campground) will be very similar to the Phase I (North Campground) project. The gravel campground loop design is for a 14' wide road, and 17 gravel camping pads (100' length by 14' width). One camping pad will be designated ADA compliant with additional asphalt paving. Campsites are proposed to include standard infrastructure; electrical, water, and sewer hookups, shade trees, fire ring, and picnic table. The South Loop will contain standard campground loop features as well; including a small parking area, combined shower / bathroom structure, septic system, lighting, and campground water supply. The South Campground shower / bathroom building is proposed to include pre-manufactured with two interiors shower / bathroom areas that are ADA compliant, and two additional bathrooms that are also ADA compliant. Also proposed is a 16' x 20' picnic shelter. All components will meet all design and applicable accessibility standards. Playground, and Gathering Area. Twin Lakes Park currently does not have playground equipment for young children. Proposed is a naturescape play area. A local Eagle Scout candidate has agreed to assist with the design and configuration of this play area. The playground area is planned to be located near existing, mature shade trees & includings perimeter bench seating. This area will be in close proximity to the proposed swimming beach for adult supervision convenience. To facilitate group interactions among park users, two group gathering areas are planned; one near the proposed playground, and a second in the campground loop. The general design includes a central fire ring in a 20' circle of pea rock material surrounded by swinging bench seating around the perimeter. These small areas will be useful for park program presentations as well. Water Access and Recreation. West Twin Lake is a beautiful, clean, unique lake that has been protected by the Lyon County Board of Commissioners through

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a resolution establishing the lake as non-motorized use only. Improving the existing public access to West Twin Lake is a very high priority to address safety concerns. The current public access on West Twin Lake is unsafe; as it is little more than a gravel shoulder pull-off from County Road 51 with road shoulder parking. Although West Twin Lake is designated as non-motorized, safe parking for loading and unloading canoes, kayaks, or electric-powered watercraft is essential to address existing safety concerns, while providing water recreation access. The proposed boat landing includes safe exit off County Highway 51, four stalls for car/trailer parking, and a designated clean and drain area for aquatic invasive species prevention. Another planned feature for West Twin Lake recreation includes a swimming beach area. The West Twin Lake shoreline near the park presents ideal conditions for swimming enthusiasts as the lake bottom is gently sloping, and not vegetated with aquatic plants. Multi-use Area: Outdoor Education, and Fitness Loop. Twin Lakes Park property includes twenty-seven (27) acres West of the proposed South campground loop that includes a 10-acre shallow marsh wetland, and seventeen (17) acres of previous agricultural production land; currently being restored to former prairie grassland. As it is not practical to develop this area for camping (separated by the existing wetland) proposed reclamation is intended to emulate the native prairie pothole landscape, and to incorporate a blend of uses unique to the region. Proposed are an outdoor classroom, as well as a fitness / exercise station loop. While the outdoor education area strives to promote science field study to area schools, the exercise loop fills a gap in provided activities by the park. These features are desired to draw in day use, promote hands-on education, and to enhance the activity, and experiences of campers and picnickers staying at the park. The existing land topography lends itself well to accommodate bus parking, and a welcoming location for outdoor classroom, and/or park programs. The education area is proposed to include a self-guided [grass] path through a reclaimed native prairie landscape including two wetland types (seasonally flooded, and shallow marsh), with an observation deck, and flexible, study areas for field surveys and / or scientific experiments. (imagine a mini U of M field research station). The uniquely distinct, and diverse features of East and West Twin Lakes, wetlands, and restored prairie upland area make for a representative resource for outdoor education in the remnant prairie pothole region of Southwest Minnesota. Also proposed for this area is a fitness / activity loop around the perimeter of the natural study area. Using the same self-guided path as the outdoor education loop, fitness stations stops will accommodate various ability levels for users to complete a full circuit of beneficial exercises. A dozen self-guided fitness stops are proposed along the 1-mile loop. This loop will be connected to the main camping areas by a 1/3-mile walking path to the adjacent park property. Summary. Twin Lakes Park is almost centrally located amid four counties. The intent of this application is not to merely add campsites to an existing park, rather to take another important step toward achieving the desire of the original land owner; developing Twin Lakes Park into a destination park with multiple recreation opportunities for all area residents, and destination travelers.

### **Project Area Maps**

Labeled overview map

[http://dms.gmrptcommission.org/uploads/funding/16-020F/Twin Lakes Phase II Concept Labeled\\_22b716.jpg](http://dms.gmrptcommission.org/uploads/funding/16-020F/Twin%20Lakes%20Phase%20II%20Concept%20Labeled%2022b716.jpg)

<b>Organization</b> Lyon County	<b>Lead Contact</b> <b>Full Name</b> Roger Schroeder	<b>Lead Contact</b> <b>Title</b> Environmental Administrator
<b>Mailing Address</b> 504 Fairgrounds Road	<b>City</b> Marshall	<b>State</b> Minnesota
<b>Zip</b>	<b>Phone</b>	<b>Email</b>

## Funding

### Legacy Pillars:

- Connect People and the Outdoors
- Acquire Land and Create Opportunities
- Take Care of What We Have

### Project Outcomes

#### Connection to Pillars

The Lyon County Board of Commissioners has responded with a desire to protect the quality of West Twin Lake by establishing an ordinance banning gas motors from the lake. Feedback from park visitors has been exceedingly positive on creating a lake to enjoy activities such as canoeing, kayaking, paddle boarding, etc. without disruption from motorized watercraft.

This attempt to take care of what we already have also is a step forward in connecting people to the outdoors by highlighting specific activities that are under emphasized in this region (e.g. canoeing, etc.)

This also is an opportunity to expand our parks programming efforts to focus on water recreation. East and West Twin lakes are the only significant water bodies in our County Parks system.

Emphasizing the quality of West Twin Lake and the recreation opportunities available to campers and day-users will bring heightened attention to the need to pass on the legacy to future generations.

#### Connection to Regional Values

Camping is heavily valued in this region; especially in a natural environment setting with a spacious (i.e. not crowded) design such as has been developed at Twin Lakes Park. Responding to expressed comments from the public, Lyon County seeks to diversify outdoor recreation opportunities by providing public access to West Twin Lake, increasing desirable campground facilities, and adding park activities including a nature-cape play area, and swimming beach. In addition this project attempts to expand appeal of available users with education / fitness features that will both draw people to this specific park as well as engage regular park users.

The master plan for Twin Lakes Park includes future (Phase III) land acquisition and development along the shoreline of East Twin Lake on the land contiguous to this proposed Phase II development. This Phase II development is the next logical step towards creating a destination park.

The proposed outdoor education area combined with a fitness loop accessible to the public provides easy access to visitors and campers for land-based recreation activities at the park. Shore fishing, canoeing, and boating on East Twin already occur; yet to this development would expand the capacity of users for those popular activities.

We are also excited about the potential educational partnerships that may be formed by having a dedicated area for outdoor education in a "prairie pothole" setting. The nature-scape play area that will include educational components as will add to camping / day use recreation opportunities. This blend of land and water activities is an important response to public request for additional water recreation opportunities, and addresses the desire for increased programming in education in our county parks and trails system.

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## Project Readiness

### Project Lead

The Environment Administrator would oversee the implementation of the project with assistance from the County Administrator and County Board as necessary. The Environmental Administrator has previously served in the Parks Department for Lyon County, and is currently responsible for managing a department of 12 full-time staff with an annual operating budget of \$3 million including a regional landfill, problem materials recycling center, environmental education, and a regional household hazardous waste (HHW) facility in addition to oversight of the County Parks. The Environmental Administrator has been actively involved in oversight of landfill development projects, and equipment purchases in excess of several hundred thousand dollars.

### Implementation Timeline

Phase I development of twin lakes park was successful. A nearly identical plan is proposed for Phase II development. Lyon County is positioned to act immediately upon award, and will be fully prepared to have construction completed and by the end of the grant period.

### Design Standards

All proposed project components will meet current industry and State of Minnesota design standards, and will meet or exceed the qualifications of the certified professionals who will be signing off on the project including ADA compliant structures and accessibility standards.

### Project Cost Breakdown

Phase II Campground Development includes:

1. SITE PREPARATION: ( \$ 63,991.11 ) grading plan, aggregate and other road construction material purchases
2. BUILDINGS & STRUCTURES: ( \$236,257.32 ) shower/bathroom building, picnic shelter, boat landing, and nature-scape play area
3. UTILITIES: ( \$54,393.49 ) Water supply, electrical, and septic system
4. OTHER COMPONENTS: ( \$25,880.00 ) campsite amenities, trees, observation deck, and fitness stations

### Funding Request Breakdown

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

### Grant Funding Request

\$342,470

#### Local Match #1

\$38,052

#### Funder #1

0

#### Local Match #2

0

#### Funder #2

0

#### Local Match #3

0

#### Funder #3

0

#### Local Match #4

0

#### Funder #4

0

#### Local Match #4

0

#### Funder #5

0

#### Non-Eligible Local Match

0

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**Non-Eligible Item Description**

All projects components are eligible for funding.

**Total Funding**

\$380,522

**Percentage of local match**

0.10

**Completion Timeframe**

18-24 months depending on timing of the award

**Funder #1**

Lyon County

**Funder #2**

n/a

**Funder #3**

n/a

**Funder #4**

n/a

**Funder #5**

n/a

## Attachments

Doc Name	Description	Url
Resolution	Funder #1 added from general tab	<a href="http://dms.gmrptcommission.org/uploads/funding/16-020F/1472054595524-2016%20Legacy%20Resolution%20Twin%20Lakes.pdf">http://dms.gmrptcommission.org/uploads/funding/16-020F/1472054595524-2016 Legacy Resolution Twin Lakes.pdf</a>
Other	Budget Summary	<a href="http://dms.gmrptcommission.org/uploads/funding/16-020F/1472058126270-BUDGET.jpg">http://dms.gmrptcommission.org/uploads/funding/16-020F/1472058126270-BUDGET.jpg</a>
Photo	bathroom / shelter concept	<a href="http://dms.gmrptcommission.org/uploads/funding/16-020F/1472058292508-bathroom-shelter.jpg">http://dms.gmrptcommission.org/uploads/funding/16-020F/1472058292508-bathroom-shelter.jpg</a>
Photo	playground example	<a href="http://dms.gmrptcommission.org/uploads/funding/16-020F/1472058308218-playground.jpg">http://dms.gmrptcommission.org/uploads/funding/16-020F/1472058308218-playground.jpg</a>
Photo	fitness station example	<a href="http://dms.gmrptcommission.org/uploads/funding/16-020F/1472058328089-fitness.jpg">http://dms.gmrptcommission.org/uploads/funding/16-020F/1472058328089-fitness.jpg</a>
Photo	group gathering idea concept	<a href="http://dms.gmrptcommission.org/uploads/funding/16-020F/1472219159718-group-gathering.jpg">http://dms.gmrptcommission.org/uploads/funding/16-020F/1472219159718-group-gathering.jpg</a>
Photo	boat landing detail	<a href="http://dms.gmrptcommission.org/u">http://dms.gmrptcommission.org/u</a>

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Photo	boardwalk through wetland example	<a href="http://dms.gmrptcommission.org/uploads/funding/16-020F/1472219581561-Marsh Boardwalk example.jpg">http://dms.gmrptcommission.org/uploads/funding/16-020F/1472219581561-Marsh Boardwalk example.jpg</a>
Location Map	Phase II Development Concept	<a href="http://dms.gmrptcommission.org/uploads/funding/16-020F/1472593675310-Twin Lakes Phase II Concept Labeled.jpg">http://dms.gmrptcommission.org/uploads/funding/16-020F/1472593675310-Twin Lakes Phase II Concept Labeled.jpg</a>
Location Map	Regional Map Location Overview	<a href="http://dms.gmrptcommission.org/uploads/funding/16-020F/1472594406530-location-map.jpg">http://dms.gmrptcommission.org/uploads/funding/16-020F/1472594406530-location-map.jpg</a>
Letters Of Support	Regional DNR Letter of Support	<a href="http://dms.gmrptcommission.org/uploads/funding/16-020F/1472745784677-2016TwinLakesupportletterDNR.pdf">http://dms.gmrptcommission.org/uploads/funding/16-020F/1472745784677-2016TwinLakesupportletterDNR.pdf</a>
Letters Of Support	SMSU Letter of Support	<a href="http://dms.gmrptcommission.org/uploads/funding/16-020F/1472745832552-SMSU Letter of Support.pdf">http://dms.gmrptcommission.org/uploads/funding/16-020F/1472745832552-SMSU Letter of Support.pdf</a>
Additional Attachment	Resolution	<a href="http://dms.gmrptcommission.org/uploads/funding/16-020F/2016Legacy Resolution Twin Lakes_5c4904.pdf">http://dms.gmrptcommission.org/uploads/funding/16-020F/2016Legacy Resolution Twin Lakes_5c4904.pdf</a>
Additional Attachment	Budget Estimate Summary	<a href="http://dms.gmrptcommission.org/uploads/funding/16-020F/2017Phase II Twin Lakes Park Development Projection_40d189.pdf">http://dms.gmrptcommission.org/uploads/funding/16-020F/2017Phase II Twin Lakes Park Development Projection_40d189.pdf</a>
Project Area Map	Labeled overview map	<a href="http://dms.gmrptcommission.org/uploads/funding/16-020F/Twin Lakes Phase II Concept Labeled_22b716.jpg">http://dms.gmrptcommission.org/uploads/funding/16-020F/Twin Lakes Phase II Concept Labeled_22b716.jpg</a>