



STAFF REPORT

Report To: Board of Supervisors

Meeting Date: October 5, 2017

Staff Contact: Jennifer Budge, Parks and Recreation Director

Agenda Title: For Possible Action: To approve the submission of a Recreational Trails Program grant application by the Parks, Recreation & Open Space Department for phase 1 of rehabilitation of the path system in Long Ranch Park.

Staff Summary: The Nevada Division of State Parks is requesting grant applications for the Recreational Trails Program (RTP). This program is funded with federal dollars from the Federal Highway Administration (FHWA) and has \$1,250,000 available. Applications are due no later than October 26, 2017. (jbudge@carson.org)

Agenda Action: Formal Action/Motion

Time Requested: Consent

Proposed Motion

Move to approve the submission of a Recreational Trails Program grant application by the Parks, Recreation & Open Space Department for phase 1 of rehabilitation of the path system in Long Ranch Park.

Board's Strategic Goal

Quality of Life

Previous Action

N/A

Background/Issues & Analysis

The Long Ranch Estates development was built approximately twenty years ago and the path system is wearing out with age. Maintenance is urgently needed for infrastructure preservation to provide a safe recreational amenity for the public to use and enjoy at this popular park. Long Ranch Estates residents have expressed their concerns to the City about the condition of the path system as well. With this in mind, the City retained Lumos and Associates to complete an evaluation of the paths to determine pavement condition, safety concerns, prioritize repairs in a phased approach, and provide an engineer's estimate (Exhibit A). The engineer's estimate for total rehabilitation is \$510,705.40. In anticipation of these needs, funds were identified in the FY 17-18 parks Capital Improvement Plan (CIP) budget to begin to address the aging infrastructure throughout the City's park system and to serve as match for grant opportunities.

If approved, an application requesting approximately \$200,000 for rehabilitation of a portion of the path system would be submitted, with a total estimated cost of \$249,000. The scope of work would include material testing, project management/bid preparation and a variety of crack sealing, wide crack repairs, full depth patching, slurry seal, and possibly access ramp replacements depending on the exact project location selected. If successful, rehabilitation would take place on the northern section of the park or a combination of the southern and western sections. The exact locations determined will be dependent on the timing of Carson City's 24"

water transmission main construction project which is slated for the 2020-2021 timeframe and might conflict with the northern most section of the rehabilitation project.

The local match is approximately \$49,800 and would be entirely a cash match from a combination of the funds previously spent on the pavement evaluation plan (\$8,400) and CIP funds identified in the parks budget. There is currently \$73,288 available in parks CIP specifically for asphalt and concrete path rehabilitation projects.

This multi-use path is identified in the Unified Pathways Master Plan for Carson City and not only provides opportunities for Long Ranch residents, but includes regional trail connectivity once the Vintage development is constructed.

Applicable Statute, Code, Policy, Rule or Regulation

Carson City Grant Policy

Financial Information

Is there a fiscal impact? ☒ Yes ☐ No

If yes, account name/number: 210-0000-451.65-40 and 254-5046-452.06-34

Is it currently budgeted? ☒ Yes ☐ No

Explanation of Fiscal Impact: There is a 20% match requirement. \$8,400 previously spent from Q-18 maintenance professional services on the pavement evaluation plan is eligible toward match, with the remaining \$41,400 from CIP available in the parks budget [\$70,613 is available in the 210 account and \$2,775 is available in the 254 account]. The remaining funds not needed for match will go toward other asphalt and concrete path repairs throughout Carson City's park system.

Alternatives

The Board may direct staff to proceed with other options

Board Action Taken:

Motion: _____

1) _____
2) _____

Aye/Nay

(Vote Recorded By)

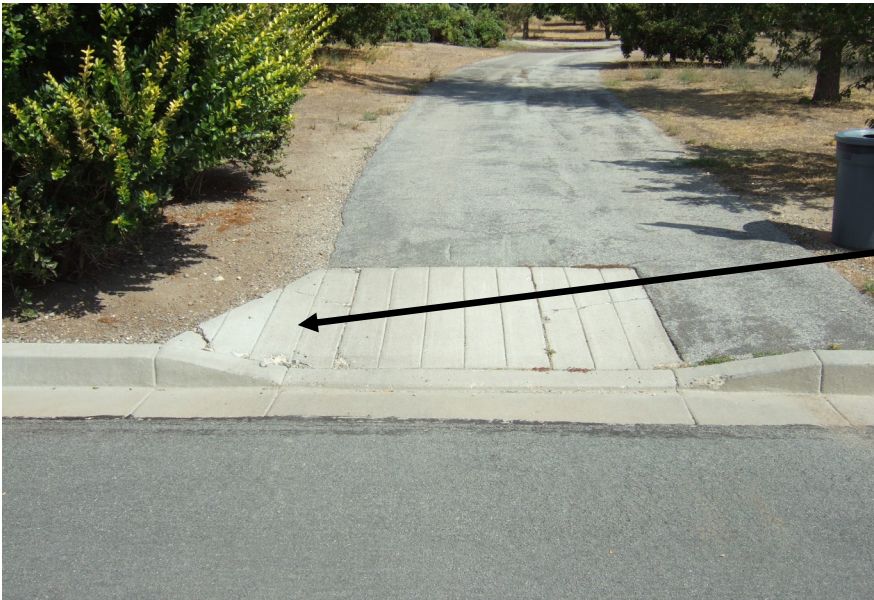


CARSON CITY PARKS, RECREATION AND OPEN SPACE
LONG RANCH ESTATES PAVEMENT EVALUATION PROJECT
90% ENGINEER'S ESTIMATE



PATHWAY SEGMENT	PAVEMENT CRACK SEALING		ASPHALT PAVEMENT PATCHING		WIDE CRACK REPAIR		TYPE 1 SLURRY SEAL		REMOVE EXISTING & CONSTRUCT 10' ASPHALT PATHWAY		SHOULDERING		CONSTRUCT NEW 10' ASPHALT PATHWAY		CONCRETE PATCHING		SAWCUT PAVEMENT EDGE & RE-SHOULDER		REMOVE EXISTING & CONSTRUCT NEW PEDESTRIAN RAMP		PATHWAY SEGMENT COST	AREA COST
	\$	1.50 / LF	\$	8.00 / SF	\$	8.00 / LF	\$	0.60 / SF	\$	6.50 / SF	\$	16.00 / LF	\$	6.50 / SF	\$	20.00 / SF	\$	20.00 / LF	\$	3,200.00 / EA		
A1	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	5,280	\$ 34,320.00	-	\$ -	-	\$ -	-	\$ -	\$ 34,320.00	
ADDITIONAL AREA TOTALS:	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	5,280	\$ 34,320.00	-	\$ -	-	\$ -	-	\$ -		\$ 34,320.00
C1	297	\$ 445.50	1,460	\$ 11,680.00	30	\$ 240.00	9,054	\$ 5,432.40	-	\$ -	20	\$ 320.00	-	\$ -	-	\$ -	-	\$ -	2	\$ 6,400.00	\$ 24,517.90	
C2	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	53	\$ 1,060.00	-	\$ -	-	\$ -	\$ 1,060.00	
C3	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	356	\$ 7,120.00	-	\$ -	-	\$ -	\$ 7,120.00	
C5	6	\$ 9.00	-	\$ -	12	\$ 96.00	-	\$ -	-	\$ -	18	\$ 288.00	-	\$ -	48	\$ 960.00	-	\$ -	2	\$ 6,400.00	\$ 7,753.00	
C6	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	724	\$ 14,480.00	-	\$ -	2	\$ 6,400.00	\$ 20,880.00	
CENTRAL AREA TOTALS:	303	\$ 454.50	1,460	\$ 11,680.00	42	\$ 336.00	9,054	\$ 5,432.40	-	\$ -	38	\$ 608.00	-	\$ -	1,181	\$ 23,620.00	-	\$ -	6	\$ 19,200.00		\$ 61,330.90
N1	-	\$ -	-	\$ -	-	\$ -	-	\$ -	22,530	\$ 146,445.00	-	\$ -	-	\$ -	-	\$ -	-	\$ -	2	\$ 6,400.00	\$ 152,845.00	
N2	-	\$ -	-	\$ -	-	\$ -	-	\$ -	1,520	\$ 9,880.00	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	\$ 9,880.00	
N3	94	\$ 141.00	84	\$ 672.00	39	\$ 312.00	4,885	\$ 2,931.00	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	1	\$ 3,200.00	\$ 7,256.00	
N4	23	\$ 34.50	24	\$ 192.00	12	\$ 96.00	1,288	\$ 772.80	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	1	\$ 3,200.00	\$ 4,295.30	
N5	6	\$ 9.00	24	\$ 192.00	6	\$ 48.00	916	\$ 549.60	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	1	\$ 3,200.00	\$ 3,998.60	
N6	-	\$ -	366	\$ 2,928.00	15	\$ 120.00	2,358	\$ 1,414.80	-	\$ -	173	\$ 2,768.00	-	\$ -	-	\$ -	-	\$ -	2	\$ 6,400.00	\$ 13,630.80	
N7	24	\$ 36.00	36	\$ 288.00	6	\$ 48.00	968	\$ 580.80	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	1	\$ 3,200.00	\$ 4,152.80	
N8	70	\$ 105.00	90	\$ 720.00	54	\$ 432.00	4,946	\$ 2,967.60	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	2	\$ 6,400.00	\$ 10,624.60	
NORTHERN AREA TOTALS:	217	\$ 325.50	624	\$ 4,992.00	132	\$ 1,056.00	15,361	\$ 9,216.60	24,050	\$ 156,325.00	173	\$ 2,768.00	-	\$ -	-	\$ -	-	\$ -	10	\$ 32,000.00		\$ 206,683.10
S1	124	\$ 186.00	488	\$ 3,904.00	60	\$ 480.00	7,829	\$ 4,697.40	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	2	\$ 6,400.00	\$ 15,667.40	
S2	194	\$ 291.00	-	\$ -	-	\$ -	5,888	\$ 3,532.80	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	1	\$ 3,200.00	\$ 7,023.80	
S3	77	\$ 115.50	56	\$ 448.00	-	\$ -	1,256	\$ 753.60	-	\$ -	-	\$ -	-	\$ -	-	\$ -	146	\$ 2,920.00	1	\$ 3,200.00	\$ 7,437.10	
S4	72	\$ 108.00	-	\$ -	6	\$ 48.00	3,681	\$ 2,208.60	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	1	\$ 3,200.00	\$ 5,564.60	
S5	24	\$ 36.00	318	\$ 2,544.00	-	\$ -	2,213	\$ 1,327.80	-	\$ -	-	\$ -	-	\$ -	-	\$ -	196	\$ 3,920.00	2	\$ 6,400.00	\$ 14,227.80	
S6	112	\$ 168.00	80	\$ 640.00	-	\$ -	3,610	\$ 2,166.00	-	\$ -	46	\$ 736.00	-	\$ -	-	\$ -	-	\$ -	1	\$ 3,200.00	\$ 6,910.00	
S7	36	\$ 54.00	60	\$ 480.00	-	\$ -	1,026	\$ 615.60	-	\$ -	66	\$ 1,056.00	-	\$ -	-	\$ -	-	\$ -	1	\$ 3,200.00	\$ 5,405.60	
S8	657	\$ 985.50	841	\$ 6,728.00	94	\$ 752.00	12,883	\$ 7,729.80	-	\$ -	34	\$ 544.00	-	\$ -	-	\$ -	67	\$ 1,340.00	2	\$ 6,400.00	\$ 24,479.30	
S9	6	\$ 9.00	291	\$ 2,328.00	-	\$ -	1,245	\$ 747.00	-	\$ -	-	\$ -	-	\$ -	-	\$ -	148	\$ 2,960.00	2	\$ 6,400.00	\$ 12,444.00	
S10	12	\$ 18.00	358	\$ 2,864.00	-	\$ -	768	\$ 460.80	-	\$ -	50	\$ 800.00	-	\$ -	-	\$ -	-	\$ -	2	\$ 6,400.00	\$ 10,542.80	
SOUTHERN AREA TOTALS:	1,314	\$ 1,971.00	2,492	\$ 19,936.00	160	\$ 1,280.00	40,399	\$ 24,239.40	-	\$ -	196	\$ 3,136.00	-	\$ -	-	\$ -	557	\$ 11,140.00	15	\$ 48,000.00		\$ 109,702.40
W1	62	\$ 93.00	26	\$ 208.00	24	\$ 192.00	3,922	\$ 2,353.20	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	\$ 2,846.20	
W2	506	\$ 759.00	606	\$ 4,848.00	42	\$ 336.00	7,048	\$ 4,228.80	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	2	\$ 6,400.00	\$ 16,571.80	
W3	-	\$ -	250	\$ 2,000.00	-	\$ -	953	\$ 571.80	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	1	\$ 3,200.00	\$ 5,771.80	
W4	32	\$ 48.00	314	\$ 2,512.00	18	\$ 144.00	2,235	\$ 1,341.00	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	2	\$ 6,400.00	\$ 10,445.00	
W5	151	\$ 226.50	1,267	\$ 10,136.00	18	\$ 144.00	4,853	\$ 2,911.80	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	2	\$ 6,400.00	\$ 19,818.30	
W6	92	\$ 138.00	258	\$ 2,064.00	36	\$ 288.00	4,970	\$ 2,982.00	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	1	\$ 3,200.00	\$ 8,672.00	
W7	12	\$ 18.00	312	\$ 2,496.00	-	\$ -	883	\$ 529.80	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	1	\$ 3,200.00	\$ 6,243.80	
W8	186	\$ 279.00	249	\$ 1,992.00	24	\$ 192.00	12,142	\$ 7,285.20	-	\$ -	204	\$ 3,264.00	-	\$ -	-	\$ -	-	\$ -	-	\$ -	\$ 13,012.20	
W9	59	\$ 88.50	716	\$ 5,728.00	-	\$ -	3,452	\$ 2,071.20	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	1	\$ 3,200.00	\$ 11,087.70	
W10	36	\$ 54.00	84	\$ 672.00	-	\$ -	457	\$ 274.20	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	1	\$ 3,200.00	\$ 4,200.20	
WESTERN AREA TOTALS:	1,136	\$ 1,704.00	4,082	\$ 32,656.00	162	\$ 1,296.00	40,915	\$ 24,549.00	-	\$ -	204	\$ 3,264.00	-	\$ -	-	\$ -	-	\$ -	11	\$ 35,200.00		\$ 98,669.00
GRAND TOTALS:	2,970	\$ 4,455.00	8,658	\$ 69,264.00	496	\$ 3,968.00	105,729	\$ 63,437.40	24,050	\$ 156,325.00	611	\$ 9,776.00	5,280	\$ 34,320.00	1,181	\$ 23,620.00	557	\$ 11,140.00	42	\$ 134,400.00		\$ 510,705.40

EXHIBIT B



Ramp transitions are deteriorating and may not meet recommended standards.



Impacts from cross slope and drainage are deteriorating the path, which impacts needs for on-going maintenance.



Edge of pavement is crumbling, severe bilateral cracks are forming, creating potential tripping hazards.



Gaps are forming at previous patched areas and drainage is impacting wear and maintenance.



The path is deteriorating and crumbling in many locations, especially at curves, high use sections and transition points.



About

The Recreational Trails Program is a Federal Highway Administration trails assistance program administered by Nevada Division of State Parks. The program provides funding for motorized, non-motorized, and diversified (shared-use) recreational trail projects that are open to the public.

The Recreational Trails Program is part of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), Public Law 109-59. The funding is a portion of motor fuel excise tax paid by users of off-road recreational vehicles such as snowmobiles, off-road motorcycles, light trucks, and ATVs.

Since 1993 the Recreational Trails Program has funded hiking and equestrian trails, trail brochures, trailheads, interpretive trails, OHV/ATV trails, urban pedestrian/bicycle paths, and trail education.



Information

Nevada Division of State Parks
Attn: RecTrails Program Manager
901 S. Stewart Street, Suite 5005
Carson City, NV 89701-5248
(775) 684-2770
Fax: (775) 684-2777
parks.nv.gov/trails.htm

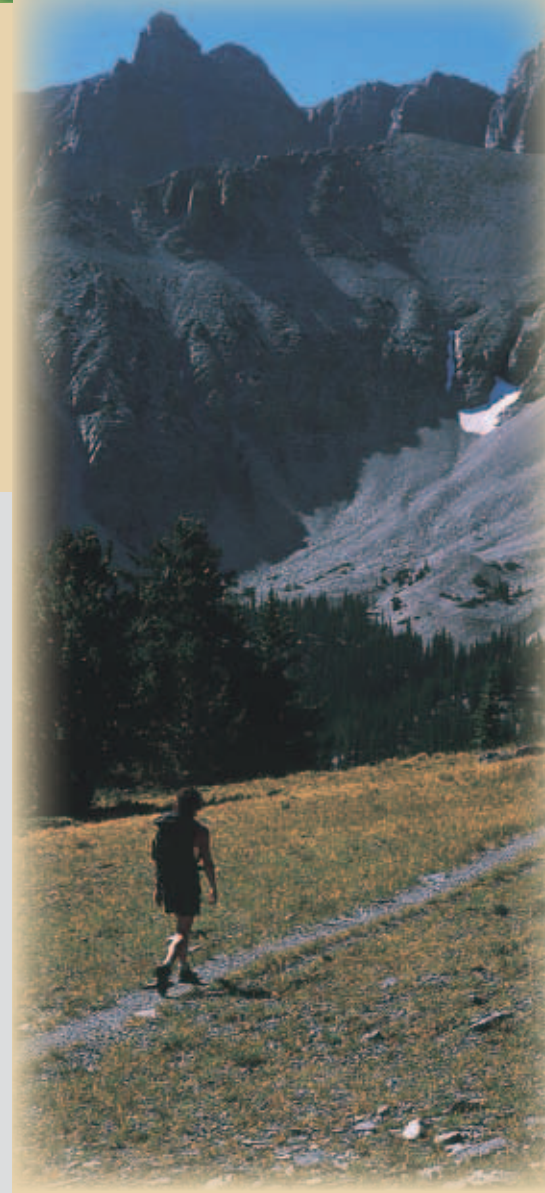
DIVISION OF STATE PARKS

901 S. Stewart St., Suite 5005
Carson City, Nevada 89701-5248
www.parks.nv.gov • (775) 684-2770



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NEVADA'S RECREATIONAL TRAILS Grant Program



(775) 684-2770
parks.nv.gov/trails.htm

NEVADA'S RECREATIONAL TRAILS Grant Program



■ APPLY

Application packets and the grant manual are available on the RecTrails website (www.parks.nv.gov/trails.htm). Contact the Recreational Trails Program Manager to request an application package by mail.

All applicants will be invited to make a brief presentation of their projects before the Nevada Ad Hoc State Recreational Trails Advisory Committee prior to project selection. Meetings will be held in Reno and Las Vegas.

Potential grant sponsors are encouraged to contact the RecTrails Program Manager for advice on completing the application.

Grant writing workshops are available upon request.

See the Web site for application deadlines.

Applications are to be sent to:

Nevada Division of State Parks
Attn: RecTrails Program Manager
901 S. Stewart Street, Suite 5005
Carson City, NV 89701-5248

No email applications are accepted.

■ AVAILABLE FUNDS

Minimum grant awards are \$4,000. Maximum grant awards are variable. Total available funds exceed 1 million each year.

■ ELIGIBILITY

Private individuals, non-profit organizations, city, county, state, and federal governments are eligible.

■ PROJECT REQUIREMENTS

Motorized, non-motorized, and diversified (shared use) trail projects are eligible. Projects must include on-the-ground trail development, maintenance, or rehabilitation, development of trail-related facilities—such as trailheads, kiosks, interpretive displays, restrooms and trails maps/brochures—and trail education.

All projects have to be approved by the individual or agency that owns or administers the property. For example, a volunteer group who wishes to build a trail on National Forest land must have approval from the U.S. Forest Service to build the trail. NEPA (the National Environmental Policy Act) must be completed on all projects prior to submitting an application

RecTrails Program funds cannot be used for

- Property condemnation
- NEPA
- Facilitating motorized access on otherwise non-motorized trails, or for
- Stand-alone planning projects.

■ SELECTION

Projects are determined to be eligible or ineligible by the RecTrails Program Manager.

Eligible projects are presented to the Nevada Ad Hoc State Recreational Trails Advisory Committee for scoring. The Trails Committee is comprised of public land managers and representatives of trail user groups from around the state.

The Trails Committee awards project scores based on scoring criteria published in the State Grants Application Packet. Project sponsors are strongly encouraged to objectively score their own project so they will understand the scoring criteria.

■ FUNDING REQUIREMENTS

Nevada's Recreational Trails Program is an 80/20 matching program. The federal grant share will pay up to 80% of eligible project costs, and the project sponsor shall pay the remaining 20%. The RecTrails Program is a reimbursable grants program. The project sponsor must first incur the project costs and then submit requests for reimbursement.

The 20% matching share can be in-kind services, donations, volunteer labor, and cash. Other federal funds may be used toward the matching share. The total federal share may not exceed 95% of the total project cost.