

1526 - Red Rock Legacy Trail Parking Facility Design

Application Details

Funding Opportunity: 1002-Planning Projects - Recreational Trails Program 2022 Grants
Funding Opportunity Due Date: Nov 2, 2021 12:00 AM
Program Area: Recreational Trails Program
Status: Under Review
Stage: Final Application

Initial Submit Date: Nov 1, 2021 4:06 PM
Initially Submitted By: Tamara Williams
Last Submit Date: Nov 4, 2021 10:44 AM
Last Submitted By: Tamara Williams

Contact Information

Primary Contact Information

Active User*: Yes
Type: External User
Name: Salutation Tamara Middle Name Williams
First Name Last Name
Title: Senior Management Analyst
Email*: tgw@clarkcountynv.gov
Address*: 500 S Grand Central Parkway
1st Floor

Las Vegas Nevada 89155
City State/Province Postal Code/Zip
Phone*: 702-455-3121 Ext.
Phone
#####

Fax: ### ### ####

Comments:

Organization Information

Status*: Approved

Name*: Clark County

Organization Type*: County Government

Tax Id:

Organization Website:

Address*: 8275 Spring Mountain Road

Las Vegas Nevada 89117-
City State/Province Postal Code/Zip

Phone*: 702-455-8338 Ext.

####

Fax: ### ### ####

Benefactor:

Vendor ID:

Comments:

RTP Pre-Application - PLANNING

Project Description

Classification*: Government
Please choose one.

Government Classification: County
Please choose one.

Grant Manager/
Primary Point-of-Contact
(if grant is awarded)*: Tamara Williams
First Name Last Name

Title*: Senior Management Analyst
Email Address*: tgw@clarkcountynv.gov
Telephone*: 702-455-3121
Address*: 500 S Grand Central Parkway
Address Line 1
1st Floor
Address Line 2
Las Vegas Nevada 89155-
City State Zip Code

Land Owner*: Clark County Regional Flood
Classification of Land Control*: Public Land
Select all that apply.

Project Costs
Please do not submit match not directly related to the project.

Grant Request*: \$250,000.00
Match Amount*: \$50,000.00
20% of total amount required for planning projects
Total Project Amount: \$300,000.00
Match Sources*: City/County

Please Describe Source(s)*:

This project proposal is for the design only, the parking lot construction and traffic signal would be funded by Clark County Public Works.

Trail Use*: ADA accessible, Other
Select all that apply.

If Other, Please List: Parking facility for Red Rock Legacy Trail

Project Type*: Planning
Select all that apply.

If Other, Please List: Design for a parking lot for users of Red Rock Legacy Trail

Scope of Work
Describe exactly what work will be completed, include miles of trail or other measurable goals. Please be specific to the actual project being built.

Scope of Work*:

Clark County will work with a consultant to design a paved parking area to provide approximately 160 parking spaces for trail users and to accommodate ADA. Design will include grading, paving, striping, fencing restrooms and modification to Charleston Boulevard to provide entrance to the facility.

Project Location

Congressional District(s)*: District 3
Select all that apply.

County*: Clark
Municipality/Town/City*: Summerlin South

Environmental Compliance

See page 10 of the RTP Handbook for more information.
Does not apply to Planning or Education projects with no ground disturbing activities.

Is a Federal agency involved in this project as an applicant, partner, or landowner?

Federal Agency*: No

If yes, environmental clearances have likely been completed for your project area.
Please indicate which NEPA document was produced.
Please attach the document to this application.

NEPA Document Produced:

NEPA Document:

Historic Resource Compliance

Please provide the following information:

Describe the extent of ground disturbance for this project. Specifically, describe the length, width, and depth of the most significant instances of excavation/digging.

Ground Disturbance:

N/A-This application is for Planning/Design

Describe both current and past uses of the project area.

Project Area Use:

The site has been used for a flood control facility for over 30 years.

[Redacted text]

Maps

Named Attachment	Required	Description	File Name	Type	Size	Upload Date
General location map (showing project area within the state and/or county)		Red Rock Legacy Trail Parking Facility Area Map	RR Parking Facility-Area Map.pdf	pdf	106 KB	10/05/2021 01:25 PM
Topographic map with project boundary and map name (7.5 minute series quadrangle, 1:24,000 scale)		Map of location of Parking Facility	RR Parking Facility-Map.pdf	pdf	159 KB	10/05/2021 01:25 PM
Detail map indicating specific project elements (e.g., structures, trail alignment)		Parking Facility Layout	RR Parking Facility-Top Map.pdf	pdf	482 KB	10/05/2021 01:25 PM

Photos

Description	File Name	Type	Size	Upload Date
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No files attached.

Shape Files

Description	File Name	Type	Size	Upload Date
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No files attached.

Authorization

Authorized Individual*: Nancy Amundsen 08/19/2021
First Name Last Name Date

Title*: Director of Comprehensive Planning

Agency/Organization*: Clark County

RTP Application - PLANNING PROJECTS

Project Description

Standards/Guidelines Applied to Project*: Other

If Other, Please List: Clark County Development Code Clark County-Title 30 NDOT Access Management System & Standards

List all permits required to complete project.

Permits:

TBD-Ground disturbing activities are not a part of the proposed scope for the Planning of the Red Rock Legacy Trail Parking Facility. Final design plans will be required to be reviewed and approved by Clark County Building Department prior to construction of the parking facility, however a permit is not required to hire a consultant to develop the plans.

Does the project include a paved bicycle path?

Bicycle Path*: N/A

Plan Title:

If Not Applicable,

Please Describe: This proposal is for the design of a parking facility.

Has the applicant received funding from the Recreational Trails Program in the past?

Past Funding*: No

Number of Projects Funded:

Amount of Funding Received: \$0.00

Number of Projects Completed:

Project Narrative

Project Need

Describe how this project fits with current community development plans.

Current Plans*:

The current development plans for the area includes the Red Rock Canyon National Conservation Area trail. The trail starts near the Detention Basin near the West Career Technical Academy and High School on Charleston Boulevard (SR 159), to the Red Rock Canyon Visitor's Center and will eventually be a 40-mile multi-use trail along the SR-159 Scenic Byway, loop around in front of Blue Diamond Hill and Southwest Ridge. Trail users will experience the best views, sights, and experiences of the Mojave Desert.

In 2009, the Bureau of Land Management (BLM) completed a Programmatic Environmental Assessment (PEA). Following the 2009 PEA, the project was successful in applying for federal funds under the Federal Lands Access Program (FLAP) in 2019, which advanced Zone 1 north of SR-159 through an Environmental Assessment process, final design, permitting and construction.

On Thursday, October 7, 2021, the Secretary of Interior approved estimated expenditures from the Southern Nevada Public Land Management Act (SNPLMA) special treasury account, which included over \$34 million in Capital Improvements for the Red Rock Legacy Trail.

The Red Rock Legacy Trail Parking Facility project fits with current development plans by facilitating the design for parking to accommodate trail users. It will improve safety conditions for cyclists by deterring motorists from parking on the side of Charleston Boulevard in the right-of-way and giving them place to safely access the Red Rock Legacy Trail.

Describe the project's ability to enhance recreation options for an underserved area or population. ?Underserved? is defined as an area or population with inadequate services, facilities, and/or a lack of access to recreation opportunities.

Underserved Area or Population*:

Clark County is the 13th largest county in the U.S., with more than 2.3 million citizens and 45.6 million visitors a year. Red Rock Canyon encompasses 195,819 acres within the Mojave Desert and is one of the must see natural attractions in the County with more than 2 million locals and tourists visiting annually.

A parking facility is greatly needed to accommodate trail users who travel up Charleston to access the trails. Typically, visitors park on the side of West Charleston placing them at risk to the busy automobile, commercial and emergency vehicle traffic. This proposal is for the design of a parking facility that would give locals and tourists a safe place to park and access the off-road trails.

Project Quality

Describe project schedule(s) and contingency plans.

Schedule and Plans*:

Upon approval and funding for this project, Clark County Public Works will select an engineering firm from their pre-qualified list and begin negotiations. The design contract will include milestones and various phases of the project. A design hearing will be scheduled to collect public input.

Typically projects of this type can complete design in an average of 6 months to 1 year, with a set schedule of construction. Contracts for project construction are procured through the County's Purchasing & Contracts office to be competitively bid for construction. The lowest, qualified bidder will be awarded the contract by the Board of County Commissioners.

Describe the confirmed partnerships for this project.

Partnerships*:

In 2005, after a local resident and Metro Police Officer was killed by a hit and run driver while riding his bike on the 159 Red Rock Scenic byway, members of the community formed Save Red Rock, a non-profit organization with the focus to develop and improve safety conditions for cyclists while preserving the natural experience of Red Rock.

The Red Rock Legacy Trails Partnership (RRLTP) is a committee of Save Red Rock stakeholders that includes representatives from local, state and federal agencies including the Clark County Board of County Commissioners (BCC), Nevada Department of Transportation (NDOT), Bureau of Land Management (BLM), Regional Transportation Committee (RTC), Red Rock Citizens Advisory Council (RRCAC), the International Mountain Biking Association (IMBA), the Southern Nevada Bicycle Coalition (SNVBC), Get Outdoors Nevada and several private citizens. RRLTP will have the opportunity to provide input for the Red Rock Legacy Trail Parking Facility design.

Describe the nature and extent of public engagement with this project and what is being done to mitigate any concerns conveyed by the public.

Public Engagement*:

The RRLTP is very passionate and enthusiastic about protecting Red Rock Canyon and actively stays engaged through the saveredrock.com website as well as a Facebook page with over 10,000 followers from around the country. RRLTP organizers will be invited to share information on social media and attend public meetings to voice any concerns.

Clark County will issue a Public Notice to present the design of this project to the Red Rock Citizens Advisory Council and public input will be welcome.

Describe the implementation of best practices in each phase of the project (e.g., planning, budgeting, construction, etc.).

Project Phases*:

The concept for a parking facility to support the Red Rock Legacy Trail was part of a collaborative effort across federal, state, and local agencies such as the U.S. Department of Transportation Federal Highway Administration, Bureau of Land Management and Nevada Department of Transportation.

Budgeting-Clark County Public Works, which has a decades-long track record of implementing and completing similar projects, estimates the design will cost approximately \$250,000.

County staff has a list of several design firms they frequently contract for projects that they negotiate with to get the lowest cost.

Planning-The planning process begins with County staff collaborating on the design milestones with the consultant and a presentation of the design at 30, 60 and 95% completion. The design will include approximately 160 spaces for trail users, grading, paving, striping, fencing, restrooms, and modification to Charleston Boulevard to provide an entrance. All safety and ADA requirements will be incorporated into the design.

Construction- This project is for planning only, therefore ground disturbing activities are not a part of this proposal. Once the design is complete, Clark County will fund approximately \$900,000 to complete the construction, including a traffic signal, through the Capital Improvement Plan budget or other funding opportunities.

How does the project promote sustainability goals and principles (e.g., social, environmental, economic) in the design criteria?

Sustainability*:

On April 20, 2021, the Clark County Board of County Commissioners approved a Resolution in support of the protection of 30 percent of the lands and waters of Nevada and the United States by 2030. It is of utmost importance for the community and environmentalists nationwide to protect Red Rock by encouraging citizens to get out of their cars and walk, jog or bike, enjoy the natural outdoor experience while reaping the health benefits of exercise. The Red Rock Legacy Trail Parking Facility will offer a designated area for trail users to park.

Additionally, the Clark County Department of Environment & Sustainability adopted the All-In Clark County plan with the Southern Nevada Water Authority (SNWA). The County utilizes best management practices and standards when designing parks and amenities to create sustainable facilities, such as awareness of energy by utilizing LED lighting, resource conservation using touchless bathroom fixtures and desert landscaping architecture.

Alignment with Nevada's Recreation Goals

How will project planning activities contribute to the maintenance and/or rehabilitation of existing outdoor infrastructure?

Existing Outdoor Infrastructure*:

This project proposal is for the design for a parking facility that will repurpose vacant land that has been utilized as a flood control facility for over 30 years.

It will improve the area by providing approximately 56,000 square feet for parking, desert landscaping and restroom facilities to accommodate trail users, as well as a traffic signal for safe access to the facility.

How will planning activities incorporate safety into the design, maintenance, and management of the project?

Safety*:

Clark County Public Works contracts professional, licensed design consultants that will incorporate all the safety requirements into the design by following the Clark County Development Code, Title 30 and the NDOT Access Management System and Standards.

The plans will include the widening of Charleston Boulevard to accommodate a traffic signal for users to safely access the parking lot. Additionally, a 2.5 foot retaining wall may be incorporated into the plans to keep the parking lot out of the 100-year storm drain area of inundation; and a 15-foot retaining wall for over 150 linear feet and a 10-foot retaining wall for over 200 linear feet will be incorporated in the design to keep the parking lot out of the Probably Maximum Flood (PMP) area of inundation.

How will planning activities lead to a more comprehensive approach to linking existing trails that connect communities and trail users?

Connectivity*:

The Red Rock Legacy Trail Parking Facility will improve safety along the SR159 corridor, increasing access for non-motorized users between existing recreational amenities, key access points and services within the Red Rock Conservation Area and the greater Las Vegas Valley system of trail networks including the Charleston Connector, I-215 West Trail (Bruce Woodbury Trail), Old Oak Creek and First Creek Trailhead.

Does the plan address the need to engage youth in the design, development, and use of trails?

Youth Engagement*:

This proposal is for the planning of the Red Rock Legacy Parking Facility, all citizens will have an opportunity to provide input for the design.

Does the plan describe how new outdoor recreation facilities will be developed, maintained, and/or managed?

New Outdoor Recreation Facilities*:

This project proposal is for the design of a parking facility and Clark County will contract with a licensed design consultant. After the facility is constructed, maintenance of the will be accomplished by the Clark County Department of Real Property Management.

How do planning activities, or the planned project, contribute to the economic vitality of the community?

Economic Vitality*:

It is well known that Clark County is one of the top tourism destinations in the world for sporting events such as NASCAR, National Hockey League, and the National Football League; special events like the Electric Daisy Carnival to the National Finals Rodeo and meeting and trade shows like the Consumer Electronics Show.

Red Rock Conversation Area provides an alternative entertainment and recreational experience, and allows visitors to see the natural beauty of the outdoors surrounding the neon. After a fun day at the trails they are likely to support local restaurants and businesses.

Describe how conservation and/or rehabilitation of water and habitat have been incorporated into the planning activities.

Water and Habitat*:

As stated in Clark County and the Southern Nevada Water Authority (SNWA) 'All-In Clark County' plan, specific water conservation actions are contributing to reduced water consumption levels. A few of these important water-saving measures include use of water meters in County facilities, adoption of County codes on low-flow and low-flush water fixtures, installation of master valves and flow sensors in all urban Clark County parks and xeriscaping landscaped areas such as they don't require irrigation.

Clark County provides information on the County's website about 'Mojave Max,' the fun, passionate mascot of the Mojave Desert ecosystem and educates kids and adults with several resources, including collaboration with the Clark County School District (CCSD). The County also implemented a Multiple Species Habitat Conservation Plan (MSHCP) to educate citizens about on-trail hiking, biking and climbing and how to keep our desert environment thriving.

Applicant History

Summarize your organization's grant management record. If your organization is new to grants, please summarize the organization's project management record.

Grant Management Record*:

Clark County has an extensive, decades-long record managing local and federal grants from conception through completion administered by Clark County Departments of Community Resources, Parks and Recreation, Public Works, and Comprehensive Planning.

Over the last 20 years, the County has completed over 50 parks, trails and natural area projects utilizing Southern Nevada Public Lands Management Act (SNPLMA) grants on time and within budget. We are currently managing 7 projects and was recently 3 additional grants through SNPLMA Round 18.

Describe your organization's capacity to maintain facilities for the next 25 years.

Maintain Program*:

This project proposal is for the just the design of the Red Rock Legacy Trail Parking Facility; however, standard maintenance for other County facilities is accomplished by the Clark County Department of Real Property Management and include site inspections, litter cleanup, repair or replacement of all project components when necessary and graffiti mitigation.

Authorization

Authorized Individual*:

Nancy Amundsen 10/29/2021
First Name Last Name Date

Agency/Organization*:

Clark County Department of Comprehensive Planning

Title*:

Director

Supporting Documentation

Supporting Documentation

Named Attachment	Required	Description	File Name	Type	Size	Upload Date
General location map (showing project area within the state or county)		Area Map for the Red Rock Legacy Trail	Red Rock Legacy Trail Parking Facility_Area Map.pdf	pdf	106 KB	11/04/2021 08:49 AM
Topographic map with project boundary and map name (7.5 minute series quadrangle, 1:24,000 scale)		Red Rock Legacy Trail Parking Topographic Map	Red Rock Legacy Trail Topographic map.pdf	pdf	426 KB	11/04/2021 08:49 AM
Detail map indicating specific project elements (e.g., structures, trail alignment)		Red Rock Legacy Trail Parking Facility Map	Red Rock Legacy Trail Parking Facility Planning.pdf	pdf	1 MB	11/04/2021 08:49 AM
At least two (2) overviews of the project area from different angles and distances		Overview of Red Rock Legacy Trail Parking Facility design	Red Rock Legacy Trail Parking Facility_Overview.pdf	pdf	191 KB	11/04/2021 08:49 AM
[REDACTED]						
Letter or statement certifying that the appropriate official has reviewed this project and approved of the property		E-mail from Denis Cederburg, Director of Clark County Public Works approving the proposal for design of the Red Rock Parking Facility.	Red Rock Legacy Trail Parking Facility Design-Letter from Dir of CCPW.pdf	pdf	22 KB	11/04/2021 08:49 AM
Documentation certifying that the appropriate official has reviewed this project and meets their approval		Letter from appropriate official approving project proposal.	Red Rock Legacy Trail Parking Facility_Leter from Appropriate Official.pdf	pdf	54 KB	11/04/2021 08:49 AM
USACE 404 and/or other applicable permits						
Erosion and sedimentation control plan for stream crossings or general construction activities						
Copy of any building permits that may be required by the local township or statement permit not needed						
Sewage disposal permit						
Transmittal letter						
Letter of Support		Letters of Support	Red Rock Legacy Trail Parking Facility Planning_Letters of Support.pdf	pdf	170 KB	11/04/2021 08:49 AM

Additional Documentation

Description	File Name	Type	Size	Upload Date
Additional letter of support attached.	Red Rock Legacy Trail Parking Facility Planning_Letters of Support.pdf	pdf	241 KB	11/04/2021 08:49 AM
Red Rock Parking Facility Not for Construction Conceptual Plan Only	Red Rock Parking Facility Conceptual Plan.pdf	pdf	67 KB	11/04/2021 09:16 AM

Budget

Percentages

Grant Request

Federal Grant Percentage: 5.09%

Match

Federal Match Percentage: 0.0%
 Non-Federal Match Percentage: 94.91%
 TOTAL MATCH PERCENTAGE: 94.91%

Design and Engineering Costs

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
Professional Service Fees: Planning/Design/Sub Consultants/Construction Docs/Specifications/Bid Prep			\$0.00	\$0.00	\$250,000.00	100.00	\$0.00	0.00	\$0.00	0.00	
				\$0.00	\$250,000.00		\$0.00		\$0.00		

Planning Costs for Match

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
Planning/Design/Consultants/Construction Docs	1.00		\$0.00	\$0.00	\$0.00	0.00	\$0.00	0.00	\$58,780.00	100.00	Clark County Public Works
				\$0.00	\$0.00		\$0.00		\$58,780.00		

Direct Labor (Salaries or Actual)

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
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No Data for Table

Labor (Volunteer or Donated)

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
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No Data for Table

Equipment Purchase/Rent/Lease

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
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No Data for Table

Contracts

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
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No Data for Table

Materials

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
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No Data for Table

Fuel, Vehicle Maintenance & Travel

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
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No Data for Table

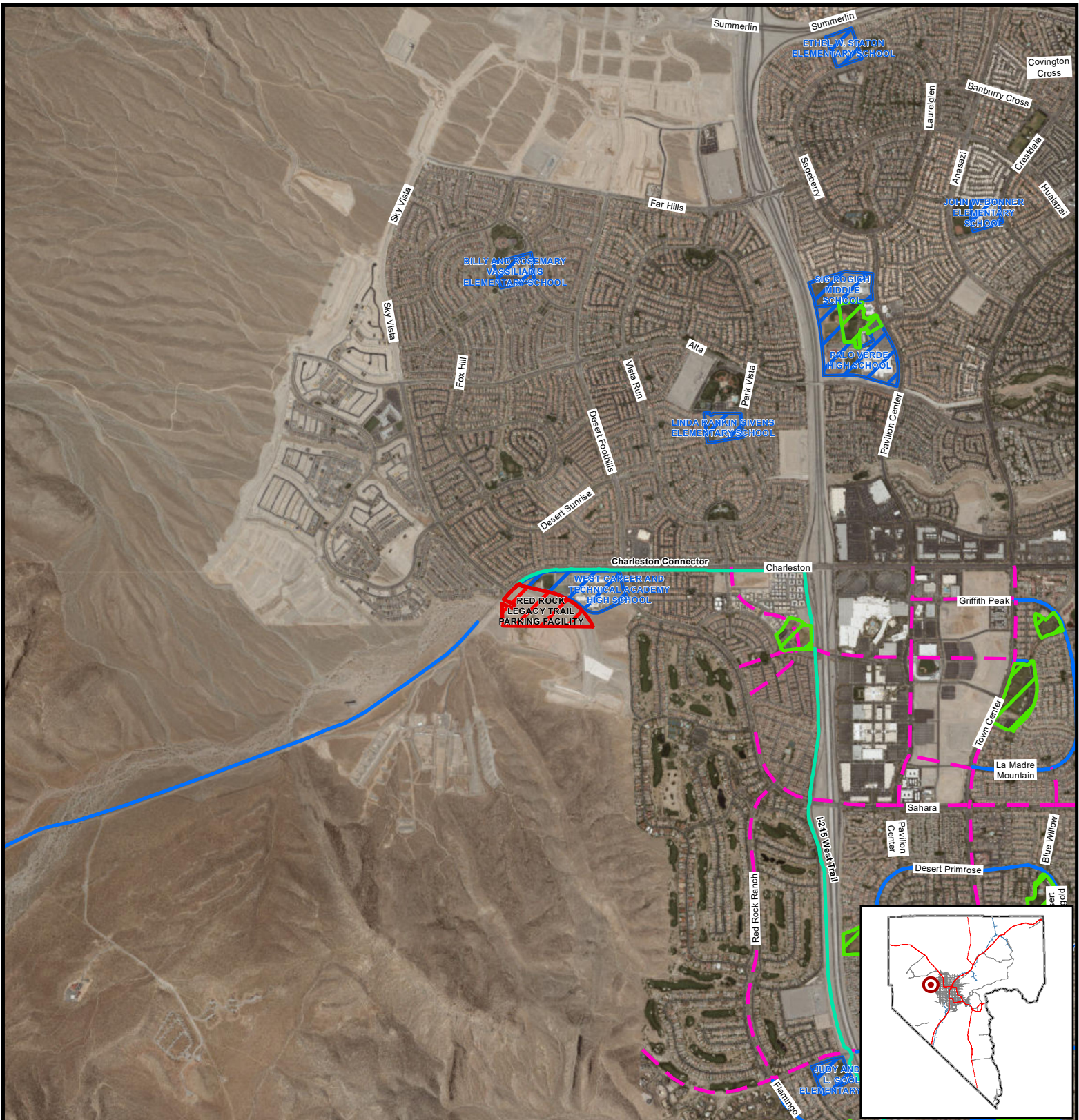
Other Expenses

Description	# of Units	Unit Type	Unit Cost	Total Unit Cost	Federal Grant	Federal Grant Percentage	Federal Match	Federal Match Percentage	Non-Federal Match	Non-Federal Match Percentage	Match Source
Parking Lot: Construct new 4" AC pavement parking lot with new driveway cut, connecting roadway	15.00	s.f.	\$15.00	\$225.00	\$0.00	0.00	\$0.00	0.00	\$1,095,000.00	100.00	Clark County Public Works
Reimbursement of Consultant Paid Owner Expenses	1.00		\$7,500.00	\$7,500.00	\$0.00	0.00	\$0.00	0.00	\$7,500.00	100.00	Clark County Public Works
Topographic/Boundary Survey	1.00		\$8,500.00	\$8,500.00	\$0.00	0.00	\$0.00	0.00	\$8,500.00	100.00	Clark County Public Works
Engineering Report (Civil, Structural, MPE)	1.00		\$15,000.00	\$15,000.00	\$0.00	0.00	\$0.00	0.00	\$15,000.00	100.00	Clark County Public Works
Landscape/Interior Design	1.00		\$4,500.00	\$4,500.00	\$0.00	0.00	\$0.00	0.00	\$4,500.00	100.00	Clark County Public Works
Drainage Study	1.00		\$10,000.00	\$10,000.00	\$0.00	0.00	\$0.00	0.00	\$10,000.00	100.00	Clark County Public Works
Geotechnical Report	1.00		\$85,000.00	\$85,000.00	\$0.00	0.00	\$0.00	0.00	\$8,500.00	100.00	Clark County Public Works
Subsurface Utility Engineering	1.00		\$3,500.00	\$3,500.00	\$0.00	0.00	\$0.00	0.00	\$3,500.00	100.00	Clark County Public Works
Cost Estimator (3rd Party)	1.00		\$4,500.00	\$4,500.00	\$0.00	0.00	\$0.00	0.00	\$4,500.00	100.00	Clark County Public Works

Certified Scheduler	1.00		\$6,500.00	\$6,500.00	\$0.00	0.00	\$0.00	0.00	\$6,500.00	100.00	Clark County Public Works
CD Bid Plan Sets	1.00		\$50.00	\$50.00	\$0.00	0.00	\$0.00	0.00	\$50.00	100.00	Clark County Public Works
Construction Plan Sets	1.00		\$500.00	\$500.00	\$0.00	0.00	\$0.00	0.00	\$500.00	100.00	Clark County Public Works
Design Contingency (10%)	1.00		\$30,878.00	\$30,878.00	\$0.00	0.00	\$0.00	0.00	\$30,878.00	100.00	Clark County Public Works
Project/Construction Management/Inspection/Pre-Planning Costs	1.00		\$57,896.00	\$57,896.00	\$0.00	0.00	\$0.00	0.00	\$57,896.00	100.00	Clark County Public Works
Retaining Walls: Construct 2.5' retaining wall (150 lin. Ft.), 15' retaining wall (150 lin. Ft.)	500.00	lin. ft.	\$650.00	\$325,000.00	\$0.00	0.00	\$0.00	0.00	\$325,000.00	100.00	Clark County Public Works
Contractors margins & adjustments	1.00	872250.00	\$0.00	\$0.00	\$0.00	0.00	\$0.00	0.00	\$872,250.00	100.00	Clark County Public Works
Off-site Construction: Median adjustments, new pedestrian signal, crosswalks, widen Charleston Blvd.	1.00	I.s.	\$1,350,000.00	\$1,350,000.00	\$0.00	0.00	\$0.00	0.00	\$1,350,000.00	100.00	Clark County Public Works
Electric Service Pioneering	1.00		\$80,000.00	\$80,000.00	\$0.00	0.00	\$0.00	0.00	\$80,000.00	100.00	Clark County Public Works
Quality Assurance Agency	1.00		\$35,000.00	\$35,000.00	\$0.00	0.00	\$0.00	0.00	\$35,000.00	100.00	
Permits & Fees	1.00		\$150,000.00	\$150,000.00	\$0.00	0.00	\$0.00	0.00	\$150,000.00	100.00	Clark County Public Works
Power Application & Connection Fees	1.00		\$15,000.00	\$15,000.00	\$0.00	0.00	\$0.00	0.00	\$15,000.00	100.00	Clark County Public Works
Land Construction: New sidewalk, landscaping and irrigation	0.50	Acres	\$0.00	\$0.00	\$0.00	0.00	\$0.00	0.00	\$137,500.00	100.00	Clark County Public Works
Project Construction Contingency (To be used for unforeseen conditions; Does not increase SOW)	1.00	30%	\$385,975.00	\$385,975.00	\$0.00	0.00	\$0.00	0.00	\$385,975.00	100.00	Clark County Public Works
			\$2,250,964.00	\$2,575,524.00	\$0.00		\$0.00		\$4,603,549.00		



Totals




Total Federal Grant Amount:	\$250,000.00
Total Federal Match Amount:	\$0.00
Total Non-Federal Amount:	\$4,662,329.00
Total Amount:	\$4,912,329.00








Red Rock Legacy Trail Parking Facility

Nevada State Parks-Planning Projects-Recreational Trails

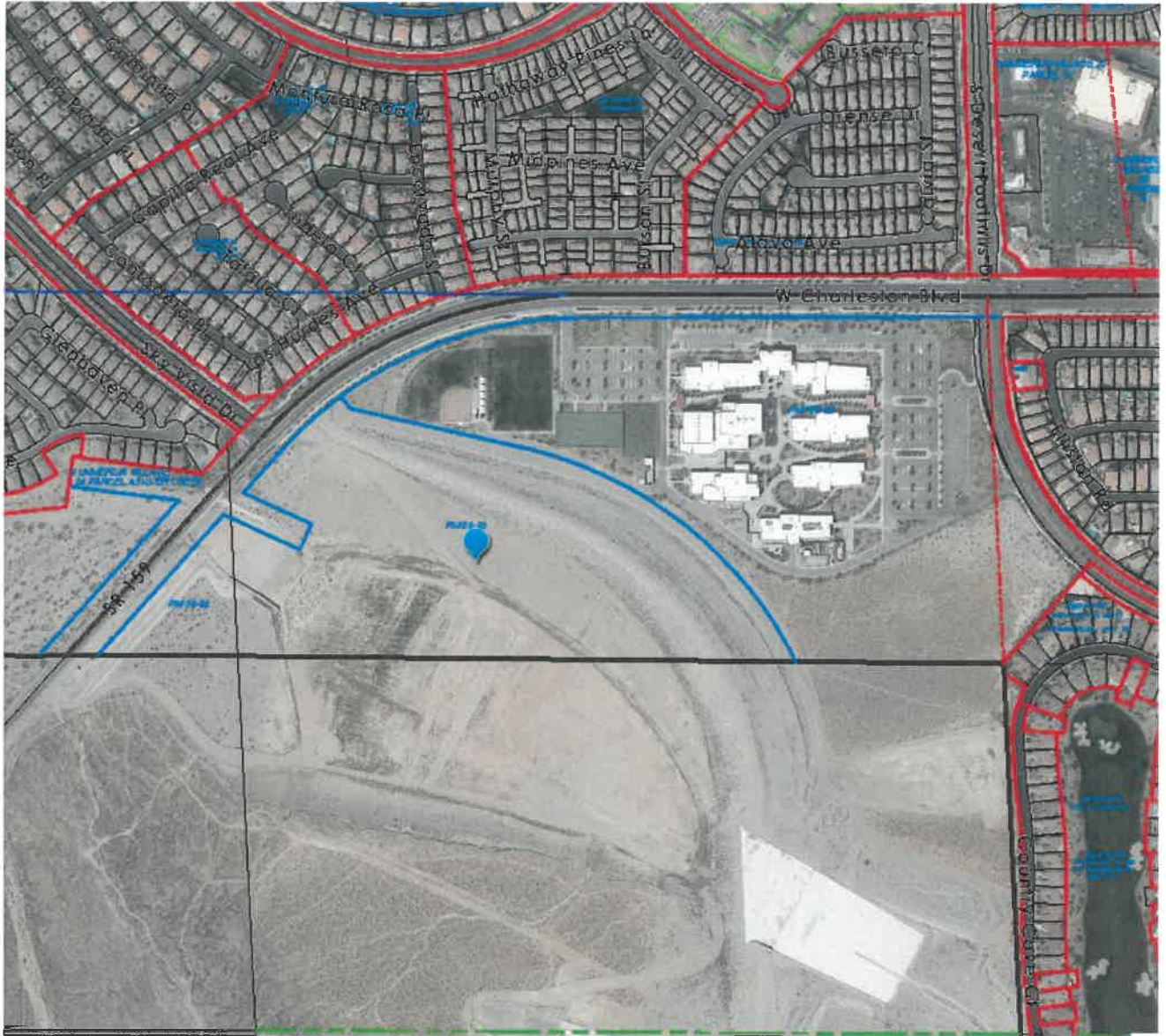
-  SNPLMA Project Areas
- Sustainability Value**
-  1/2 Mile Radius Walking Distance

- Community Value**
-  Existing Schools
-  Existing Parks
-  Proposed Parks

- Connectivity Value**
-  Existing Trails
-  Proposed Trails
-  Existing Bike Lanes/Routes
-  Under Development Trails
-  Proposed Bike Lanes/Routes

RED ROCK LEGACY TRAIL PARKING FACILITY

AREA MAP



Property Information

Parcel: 16403596001
Owner Name(s): Flood Channel
Jurisdiction: CC Summerlin South - 89135
Sale Date: Not Available
Sale Price: Not Available
Recorded Doc Number: 1997011001245
(<http://maps.co.clark.nv.us/assessor/webimages/default.asp?appID=1&txtDocNum=1997011001245>)
Aerial Flight Date: 4/25/2020

Print ()

Zoning and Planned Land Use

Legal Description

Ownership

Appraisal

Flood Zone

Elected Officials

SunGard Query

Assessors Query

Residential Information

MapTips

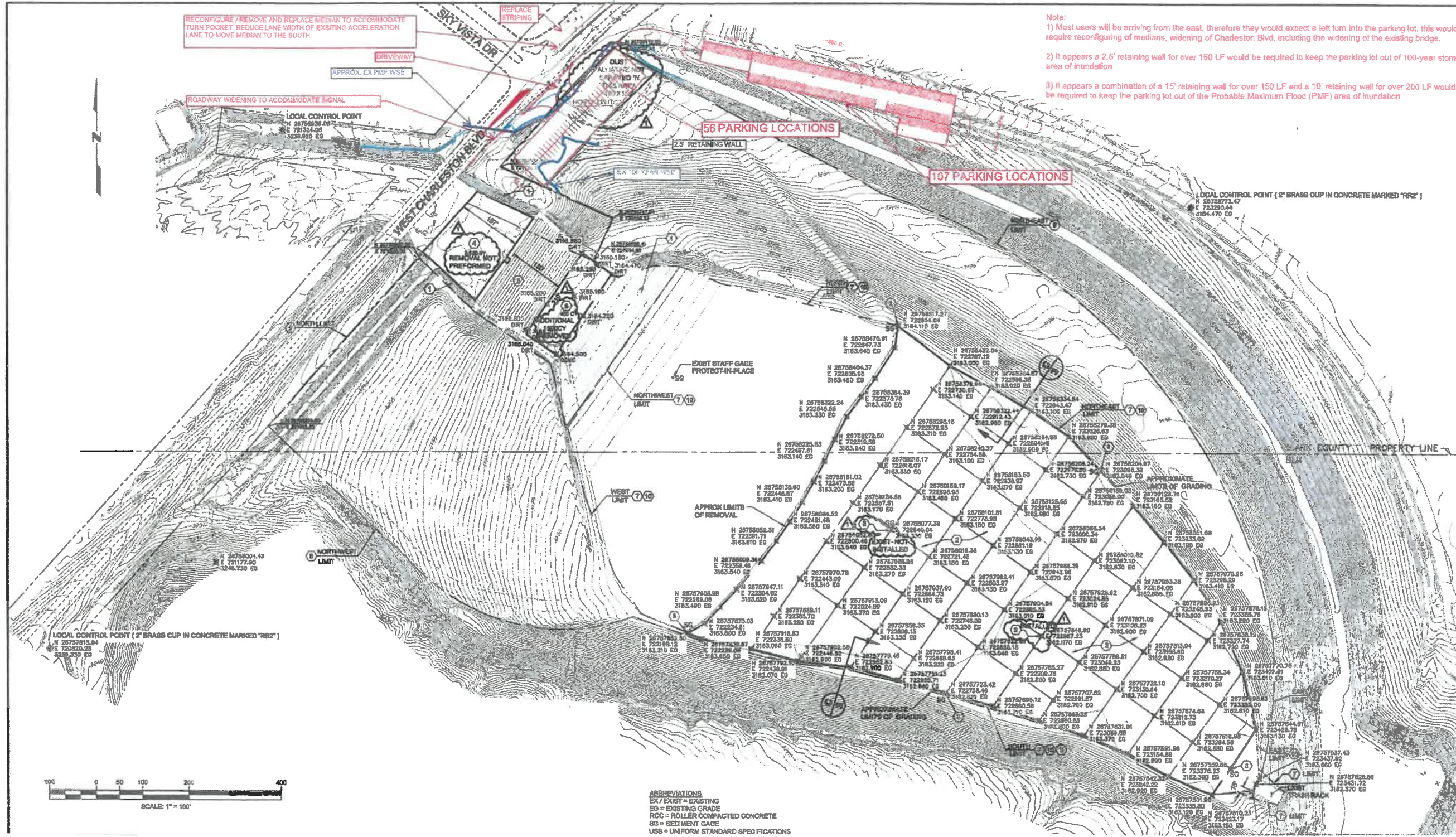
Links



Current Tool: Select Property
Coords in State Plane ft. v

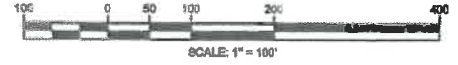
60m
200ft

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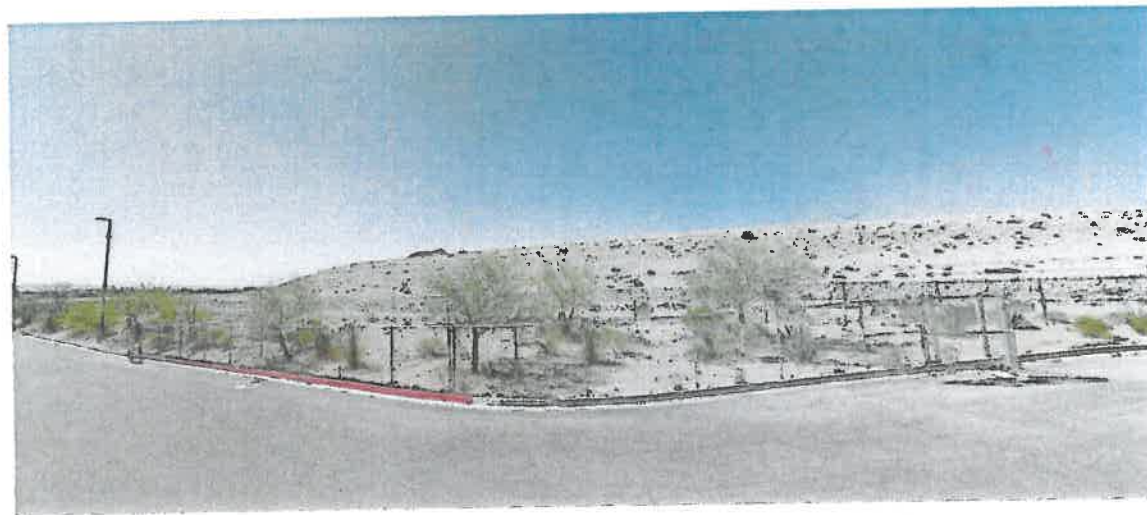


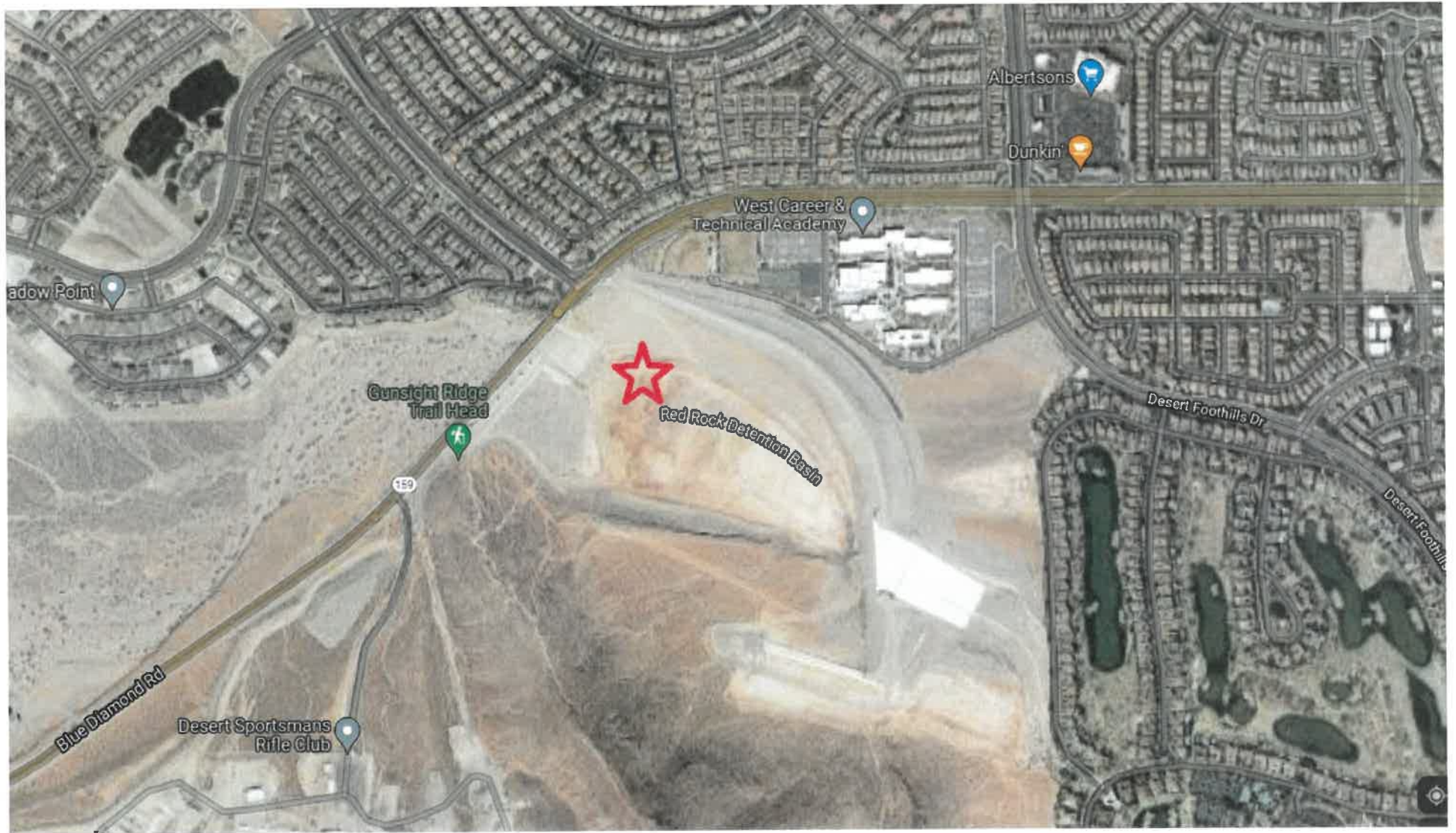
Note:

- 1) Most users will be arriving from the east, therefore they would expect a left turn into the parking lot, this would require reconfiguring of medians, widening of Charleston Blvd. including the widening of the existing bridge.
- 2) It appears a 2.5' retaining wall for over 150 LF would be required to keep the parking lot out of 100-year storm area of inundation
- 3) It appears a combination of a 15' retaining wall for over 150 LF and a 10' retaining wall for over 200 LF would be required to keep the parking lot out of the Probable Maximum Flood (PMF) area of inundation



ABBREVIATIONS
 EX / EXIST = EXISTING
 EG = EXISTING GRADE
 RCC = ROLLER COMPACTED CONCRETE
 EG = SEDIMENT GAGE
 USS = UNIFORM STANDARD SPECIFICATIONS





NOT FOR CONSTRUCTION - CONCEPTUAL ONLY



DATE: 11/02/2021	CLARK COUNTY REAL PROPERTY MANAGEMENT	Red Rock Legacy Trail Parking Lot PreDesign
DATE: 11/02/2021	CLARK COUNTY REAL PROPERTY MANAGEMENT DESIGN CONSTRUCTION DIVISION 201 S. GRAND CENTRAL PARKWAY LAS VEGAS, NEVADA 702-259-7171	PAGE: 1

Tamara Williams (Comprehensive Planning)

From: Denis Cederburg
Sent: Thursday, August 19, 2021 4:39 PM
To: Tamara Williams (Comprehensive Planning)
Subject: RE: Legacy Trail Presentation
Attachments: SPW0821081916300.pdf

Tamara,

Request \$250,000 for design of a paved parking area to provide approximately 160 spaces for the trail users. Grading, paving, striping, fencing, restrooms and modification to Charleston Blvd to provide entrance. The attached show location and details of the site. The site has been used as flood control facility for over 30 years.



Department of Comprehensive Planning

500 S Grand Central Pky • Box 551741 • Las Vegas NV 89155-1741
(702) 455-4314 • Fax (702) 455-3271

Nancy A. Amundsen, Director



October 28, 2021

Heather Giger
Parks & Recreation Program Manager
Department of Conservation and Natural Resources
Division of State Parks
901 S. Stewart St, Suite 5005
Carson City, NV 89701

Re: Red Rock Legacy Trail Parking Facility Design-Application #1216 / 1526

Dear Ms. Giger,

Clark County is formally submitting a project application for the Red Rock Legacy Trail Parking Facility Design.

Please feel free to contact Tamara Williams at (702) 455-3121 or tgw@clarkcountynv.gov if you have any questions regarding this project application.

Sincerely,

Nancy A. Amundsen
Director of Clark County Comprehensive Planning

cc: Tamara Williams, Senior Management Analyst

BOARD OF COUNTY COMMISSIONERS

MARILYN KIRKPATRICK, Chair • JAMES B. GIBSON, Vice Chair
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Department of Comprehensive Planning

500 S Grand Central Pky • Box 551741 • Las Vegas NV 89155-1741
(702) 455-4314 • Fax (702) 455-3271

Nancy A. Amundsen, Director

November 29, 2021

Heather Giger
Parks & Recreation Program Manager
Department of Conservation and Natural Resources
Division of State Parks
901 S. Stewart St, Suite 5005
Carson City, NV 89701

Re: Transmittal Letter / Red Rock Legacy Trail Parking Facility Design-Application #1216

Dear Ms. Giger,

There will be no Federal involvement with this project; therefore:

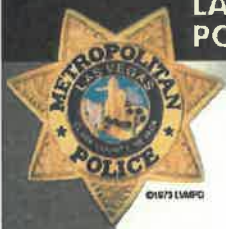
- a) The project will not facilitate motorized activities on trails that have been predominantly used by non-motorized trail users and on which, as of May 1, 1991, motorized use is either prohibited or has not occurred (Section 1302 (e)(2)(c) of the National Recreational Trails Act);
- b) Clark County has made a commitment to maintain the project's features for 25 years.

Please feel free to contact Tamara Williams at (702) 455-3121 or tgw@clarkcountynv.gov if you have any questions regarding this project application.

Sincerely,


for Nancy A. Amundsen
Director of Clark County Comprehensive Planning

cc: Tamara Williams, Senior Management Analyst
Elyse Jolly



**LAS VEGAS METROPOLITAN
POLICE DEPARTMENT**

JOSEPH LOMBARDO, Sheriff

Partners with the Community

10.28.21

Heather Giger
Park & Recreation Program Manager
Department of Conservation and Natural Resources
Division of State Parks
901 S. Stewart St., Suite 5005
Carson City, NV 89701

Re: Red Rock Legacy Trail Parking Facility Design
Application # 1216

Project Description

Design a new Parking Lot with 160 spaces for hikers, bikers and other multi-use trail users to ensure safety by reducing conflicts with vehicular traffic. The design will include necessary modifications to Charleston Blvd as well as grading, paving, fencing and restroom requirements.

Project Location

West of West Career & Technical Academy at 11945 West Charleston on the flood control parcel on the South side of the street.

Dear Ms. Giger:

On behalf of the Las Vegas Metropolitan Police Department and as the Sheriff of Clark County, I would like to provide my support for the Red Rock Legacy Trail Parking Facility.

Red Rock Canyon Conservation Area is one of the most heavily visited recreation areas in Southern Nevada. It is situated just minutes away from the greater Las Vegas area. As being such, the area experiences high volumes of vehicle traffic resulting in parking lots within the conservation area to routinely be filled to capacity. This leaves visitors no choice but to park along the roadside of SR 159 (Red Rock Canyon Rd). This creates an unsafe environment for the pedestrians as well as for the vehicles traveling along the roadway. Now, with the pending creation of the Legacy Trail, which will run through the conservation area, the need for more parking facilities has become even more great than before.

The proposed parking facility would be a great improvement to public safety in the area and I give it my full support.

Sincerely,



Joseph Lombardo, Sheriff





October 25, 2021

Heather Giger
Park & Recreation Program Manager
Department of Conservation and Natural Resources
Division of State Parks
901 S. Stewart St., Suite 5005
Carson City, NV 89701

Support for Red Rock Legacy Trail Parking Facility Design (Application Number 1216)

Dear Ms. Giger,

We are writing in support of Clark County's application to the Nevada Department of Conservation and Natural Resources to design a new parking lot west of West Career & Technical Academy at 11945 West Charleston Blvd in Las Vegas. This parking lot will provide a vitally important amenity to visitors to the Red Rock Canyon Conservation Area. Due to the current lack of suitable parking, many drivers park on the right-of-way, creating a danger for drivers, hikers, bikers and other visitors to the area. We are fortunate that many trail improvements are planned for the Red Rock Canyon Conservation Area but these will also attract more visitors, making adequate and safe parking options even more important.

Get Outdoors Nevada is dedicated to inspiring and supporting Nevadans and visitors to explore our vast outdoor landscapes. The County's proposed parking lot will provide necessary infrastructure to create a safe and welcoming resource to visitors to the Red Rock Canyon Conservation Area, and we strongly encourage the review committee to approve the proposal. Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script that reads 'Rachel Bergren'.

Rachel Bergren
Executive Director



4701 W. Russell Road 2nd Floor
Las Vegas, NV 89118-2231
Phone: (702) 455-5942 • Fax: (702) 383-9994
Marci Henson, Director

October 20, 2021

Heather Giger
Parks & Recreation Program Manager
Department of Conservation and Natural Resources
Division of State Parks
901 S. Stewart St., Suite 5005
Carson City, NV 89701

Re: State Parks & Trails Grant

Dear Ms. Giger:

The Clark County Department of Environment and Sustainability (DES) fully supports the request for additional funding for proposed the Red Rock Legacy Trail Parking Facility Design. By securing additional funds, the new parking lot with 160 spaces for hikers, bikers and other multi-use trail users will ensure safety by reducing conflicts with vehicular traffic. The design will include necessary modifications to Charleston Blvd, as well as grading, paving, fencing and restroom requirements. The paved parking facility will complement recreational resources and minimize environmental impacts.

Red Rock Canyon National Conservation Area is enjoyed by the local population, as well as visitors from the United States and many foreign countries. Red Rock has more than two million visitors each year. Again, we support the Division of State Parks in their effort to improve one of our valley's most spectacular attractions by making it a safer and more enjoyable experience for all.

Sincerely,

A handwritten signature in blue ink that reads "Marci Henson".

Marci Henson
Director
Clark County Department of Environment & Sustainability

October 20, 2021

Heather Giger
Park & Recreation Program Manager
Department of Conservation and Natural Resources
Division of State Parks
901 South Stewart Street, Suite 5005
Carson City, NV 89701

Dear Heather,

It is my sincere pleasure to provide this letter of support for the Clark County proposal to the State of Nevada Recreational Trails Program for a Parking Facility in conjunction with the recently funded Legacy Trail within the Red Rock Conservation Area. As a resident of Clark County, I know how important Red Rock is to the local community from a recreational perspective. As the principal of Doral Academy Red Rock Elementary School, I am sensitive to the importance of safety for all visitors, many of which are Doral Academy students, to one of the busiest recreation areas in Southern Nevada. While the recreational components of the Legacy Trail will add value to our community and contribute to the diversity of our local economy, the feeling of safety when accessing the multi-use trail is what will keep individuals, students, families and tourists coming back.

The proposed Parking Facility is much needed to improve safety for individuals visiting Red Rock as well as students and staff from Red Rock Elementary School that borders the entrance to the Conservation Area. With the recent infusion of SNPLMA funding for the multi-use trail it is anticipated there will be a dramatic increase in outdoor enthusiasts, athletes, tourists and residents enjoying Mojave wildlife, outdoor recreation and the abundant natural resources of the area. While there is some parking included with the SNPLMA funding, the additional parking provided through the State of Nevada Recreational Trails Program is essential to provide safe access for pedestrians, runners and cyclist visiting the Conservation Area.

Adequate parking is essential for individuals with disabilities or families with young children which is the demographic of Doral Academy Red Rock Elementary School. On behalf of the children and families of Red Rock Elementary School I strongly encourage you to consider and fully fund the Clark County proposal for the Red Rock Legacy Trail Parking Design.

Sincerely,


Kim Hammond, PhD
Doral Academy Red Rock Elementary School