

RECREATIONAL TRAILS PROGRAM AWARDED PROJECTS

Fiscal Year 2023

Verde River Institute – River Ranger and Safety Program

Total Project Cost: \$31,620.00 (Grant Award: \$29,709.00, Grant Match: \$1,911.00)



The Verde River @ Clarkdale Verde River Rangers and Safety Program will provide professional on-river assistants to the boating and recreating public on the 4-mile Verde River @ Clarkdale stretch of the Verde River. The program will also organize and host events at the Verde River to promote boating and water safety. The program will help support safe recreation on the Verde and coordinating the provision and use of loaner Personal Flotation Devices (PFDs). Rangers will patrol the Verde River's most intensely-used stretch in kayaks and provide recreators with necessary assistance, information and education, and will promote PFD use.

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Arizona State Parks and Trails – Rockin’ River Ranch State Park Trail Development

Total Project Cost: \$444,305.00 (Grant Award: \$413,169.00, Grant Match: \$31,136.00)



Project funding will be used to develop trailheads, trails and trailhead facilities within the Rockin’ River Ranch State Park. In order to reduce subsurface ground disturbance, the proposed trail corridor will be covered with filter fabric material. Approximately 3-4 inches of fill material will be placed on the filter fabric, which will be compacted to ensure a surface that complies with ADA standards. Trailhead facilities to be developed include a vault toilet and water station. Project also includes funding for project monitoring. Work would be done with contractors and the hope is to phase this work in with the park scheduled to open in 2023.

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City of Flagstaff – Picture Canyon Trail Maintenance

Total Project Cost: \$156,570.00 (Grant Award: \$126,270.00, Grant Match: \$30,300.00)



This project will restore and repair non-motorized trails at Picture Canyon Natural and Cultural Preserve. Work will address delayed maintenance: Repair .78 mi and reroute .08 mi of Tom Moody/Don Weaver trails, and naturalize closed roads/unauthorized trails by ripping .61 mi and raking and revegetating 4.27 miles, or 45,000 sq ft. Regulation, boundary, archaeological site, and trail signs will be installed. Staff mapped and photographed trail locations, prioritized required work, and consulted with their staff archaeologist. Flagstaff will partner with and use matching funds/time from NPS, USFS, trail work organizations, AZ Trail Association, Willow Bend, Conservation Corps, OSSs, and youth volunteers.

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Verde Valley Cyclists Coalition – Dead Horse Area Trail Maintenance

Total Project Cost: \$41,093.00 (Grant Award: \$32,875.00, Grant Match: \$8,218.00)



Funds will be used to conduct trail maintenance on Red Rock Ranger District, Coconino National Forest. Work includes 24.9 miles of maintenance over a period of 6 weeks on FS trails in the Cottonwood, AZ area. These include Lime Kiln, Thumper, Rust Bucket, Bones, Upper Raptor, and Lower Raptor. Sorely needed repairs to erosion control and drainage structures will also be completed.

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Verde Valley Cyclists Coalition – Blowout Wash Phase II

Total Project Cost: \$168,165.00 (Grant Award: \$150,000.00, Grant Match: \$18,165.00)



Funds will be used to construct the 10-mile Copper Chief and 5-mile Quail Springs Trails through a combination of mechanized/hand construction by FS personnel, youth crews and volunteers. The Copper Chief Trail will connect to the 8-mile-long Mingus Mountain Black Canyon Trail which will permit access to the Blowout Wash from the top of Mingus Mountain through the Gaddes Canyon Trails. The Quail Springs Trail will connect the Copper Chief Trail with the PNF Black Canyon Trailhead permitting a 12-mile loop option. This phase of work is expected to take at least three field seasons to complete.

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City of Page – Red Mesa Rim Trail

Total Project Cost: \$200,176.00 (Grant Award: \$149,925.00, Grant Match: \$50,251.00)



Funds from the Recreational Trails Program - Non-Motorized grant would be used to create a single-track mountain bike loop, Red Rock Rim Trail which would be constructed in the SE portion of the City of Page atop a large, red rock mesa. A single-track rim trail will be created around the edge of the entire mesa top. The estimated length of the loop will be between 4.5 - 5 miles in length. A natural slide rock area to the northeast side would allow bikers to drop-down from the rim trail into a free-ride area.

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National Forest Foundation – Highline Trail Improvement Phase II

Total Project Cost: \$299,849.00 (Grant Award: \$149,982.00. Grant Match: \$149,867.00)



Funds will support deferred maintenance needs on approximately 8.7 miles (46,033 linear feet) of existing trail and to construct approximately 10.36 miles (54,720 linear feet) of new portions of trail which realigns eroding trails onto sustainable grades.

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Mohave County – Hualapai Trail Maintenance

Total Project Cost: \$50,483.00 (Grant Award: \$44,990.00, Grant Match: \$5,493.00)



Funding will be used to maintain existing non-motorized trails located within Hualapai Mountain Park. The trail system, while very well built, years of wear and tear have been compounded by the 2021 Flag Fire which impacted approximately 3 miles of the trail system. Then, monsoon season dropped over 13" of precipitation on the burn scar resulting in severe trail destruction and some complete washouts. Mohave County Parks seeks the use of funds to not only help us continue to make progress on repairs, but to augment the effort leading to a successful outcome.

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Arizona State Parks and Trails - River Island State Park OHV Trailhead

Total Project Cost: \$1,980,000.00 (Grant Award: \$580,000.00, Grant Match: \$1,400,000.00)



Funding will be used to develop a new trailhead within River Island State Park in the vicinity of Parker in La Paz County, Arizona. The goal of the project is to provide Off Highway Vehicles (OHV) access to the mountain trails south of State Route (SR) 95. The land for the proposed development is owned by Arizona State Parks; no additional land acquisition will be required. The proposed project area footprint of approximately 21 acres. Under contract to Arizona State Parks, J2 Engineering & Environmental Design (J2) will develop a master plan for the project.

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Verde Search and Rescue Posse – Supply and Equipment Acquisition

Total Project Cost: \$8,270.00 (Grant Award: \$7,640.00, Grant Match: \$630.00)



Funding will reimburse VSAR for disposable supplies utilized during the 100+ expected callouts in 2022 on USDA forests and trails, and the addition of two AEDs for resuscitation purposes.

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Fiscal Year 2022

**Town of Pinetop-Lakeside – Mountain Meadow Recreation Complex ADA Trail
Awarded Amount - \$80,000.00**

Project funds will be used to construct 492 feet of concrete sidewalk that will connect Mountain Meadows Recreation Park to existing concrete sidewalk adjacent to the park. Also, 6,906 feet of asphaltic pathway will be constructed creating a perimeter pathway around Mountain Meadow Recreation Park which will allow all community members to safely access fields. The Town will use the \$80,000.00 from grant funding to purchase materials to construct the path, including aggregate base, concrete, and asphalt. Parks and Roads staff will provide in-kind contribution with their expertise and labor.



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**Arizona State Parks and Trails - Granite Mountain Hotshots Trail Maintenance
Awarded Amount - \$35,844.00**

Grant funding would be used to conduct routine maintenance along the 3.5 miles of trail located at Granite Mountain Hotshots Memorial State Park. Maintenance activities would include brushing, reinforcement of existing rock steps, and clearing of drains. Maintenance activities would also include blocking off unauthorized sections of trail created by users. Funding will also be used to hire an intern who would work as a part time park ranger along with some hand tools for the continued use of the trail. Finally, funding would be used to purchase and install a series of shade canopies, which will be attached to existing benches located along the trail.



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**Arizona State Parks and Trails – Lake Havasu State Park Sunrise ADA Trail
Awarded Amount – \$125,500.00**

This project will upgrade portions of the existing Mohave Sunset Trail within the Arroyo-Camino Cactus Garden and create a new loop moving along the eastern portion of Lake Havasu State Park. All portions of the project will conform to provide ADA accessibility to areas that do not presently exist. The Sunset ADA Trail will create an additional loop of approximately eight-tenths of mile. This will connect the Cactus Garden at the north trailhead to the waterfront at the south where it will meet the trailhead for the Mohave Sunset Trail. Interpretive displays and viewing/rest spaces will be incorporated throughout.



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**City of Show Low – Phase II ADA Meadow Trail
Awarded Amount - \$133,952.00**

The City of Show Low proposes to complete Phase II of the ADA Meadow Trail that spans the west side of Show Low Creek. Phase II will originate at the terminus of the Phase I trail completed November 2020, and continue south along the creek approximately 2,000LF, ending at the future site of Woolford Bridge on Woolford Road. Once completed, Phase I and II will provide nearly two miles of out and back asphalt trail that safely accommodates wheelchairs and other mobility devices. Bench seating and signage are planned at intervals along the path. The city has made recent improvements to the Meadow that include a barn pavilion at the trailhead with ADA restrooms and gabion fencing that stretches the length of the property along SR260.



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Arizona Historical Society – Pioneer Museum ADA Trail

Awarded Amount - \$20,000.00

This proposal includes the construction of a non-motorized trail located on the property of the Arizona Historical Society's (AHS) Pioneer Museum, and 17 interpretive signs to educate visitors about the historic features on the property. AHS proposes to create 1,300 feet of accessible soft-surface trail that passes through the property. Resting platforms have been designed at all grade change transitions and points of interest along the alignment. The metal edging will be pinned down using metal stakes - no other ground disturbance will be involved. Culverts (4 inch pipe) will be laid on top of the undisturbed ground to support drainage. Aggregate material will be laid on top of the timbers and pipe, leaving the ground undisturbed. Due to the sensitive nature of the site, all material transport will be done by hand crews using wheelbarrows and hand compactors.



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Verde Valley Archaeology Center – Native American Heritage Trail

Awarded Amount - \$150,000.00

This grant request consists of two parts: 1. Trail Maintenance (\$68,000) to repair damage caused by monsoons and vandals driving trucks on the trail but primarily to make the trail fully ADA (wheelchair) compliant, and provide a concrete ADA parking lot pad; and 2. Public Restroom Construction (\$95,000) to provide a permanent two-stall ADA compliant restroom. The .41-mile pathway is part of the Verde River "String of Pearls" system along the Verde River. The primary purpose of the pathway is to provide an educational opportunity for members, residents, visitors, and children to learn about the people who lived on this property as early as 540 A.D.



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Arizona Trail Association - Passage 21 Maintenance

Awarded Amount: \$48,000.00

The project lies southeast of Sunflower, AZ, extending ~8 miles south of Sunflower to FR 422. Conservation Corps crews will focus on the more distant and rigorous tasks, volunteers will complete the closer, less intensive work. This includes installing many drains on a fall line alignment near FR422, significantly widen the bench and repair tread repair on a steep switchback where the trail drops into Boulder Canyon, a burned several-hundred-yard length where water runs down the trail is beginning to erode, reworking several Boulder Creek crossings where jumbled boulders make for uncertain footing in and out of the crossing, and more including installing steps and rock “pavement”.



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Arizona Trail Association - Passage 4 Temporal Gulch Reroute

Amount Awarded: \$149,990.00

The Arizona Trail Association (ATA) seeks funding to support 6.3 miles of trail construction in a remote location on the Coronado National Forest (Nogales Ranger District) – an important segment of the larger Temporal Gulch Reroute Project. This project has been identified as the highest priority for trail relocation by the ATA and will eliminate the longest segment of paved and dirt roads along the entire 800-mile trail. These road segments are inconsistent with the trail character found elsewhere along the Arizona Trail, do not align with the nature and purposes for which the Arizona Trail was designated a National Scenic Trail by Congress in 2009, and are unsafe for visitors.



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City of Apache Junction - Silly Mountain

Amount Awarded: \$82,500.00

The City of Apache Junction has a longstanding tradition for safeguarding the surrounding desert. In collaboration with the Superstition Area Land Trust (SALT) the Silly Mountain Park was born. SALT's desert ecologist began restoration work. As a result of the restoration, a diverse wildlife now visits the mountain including bobcats, jackrabbits, javelinas, Mohave and Diamondback rattlesnakes, hawks, quail, and roadrunners. The City of Apache Junction seeks grant funding from the Recreational Trails Program to further improve Silly Mountain Park for its users. This 200-acre outdoor recreation area is in need of a restroom facility and a ramada. Replacement of the security fencing along Silly Mountain Road is also to be included in this project.



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City of Kingman - White Cliffs Wheels Phase II

Amount Awarded: \$144,910.00

The City of Kingman proposes to construct 5 miles of trail in the White Cliffs Wagon Trail area. This trail will consist of 6 Loops and 4 other trails/connectors that will link the down town to our uptown. The City of Kingman proposes to construct natural surface trails, by hand to accommodate non-motorized users including; hikers, mountain bikers and equestrians. The new trails will gain elevation to two separate mesas, one to the north East and one to the South of the Wagon Trail. The new “Upper Trails” will connect atop the East and West mesas that are divided by a road bed. The City will also install 2 message board signs with current mapping at each new trailhead.



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City of Scottsdale - McDowell Sonoran Preserve Trail Maintenance
Amount Awarded: \$47,300.00

The trails within Scottsdale's McDowell Sonoran Preserve that we will be focusing on for trail maintenance will be: Gateway Loop, Windgate Pass, Bell Pass, Prospector, East End, and Windmill. This area of the Preserve has very rocky and steep terrain, with grades varying between 5 and 18%. These trails are multi-use and heavily trafficked by hikers, mountain bikers, and equestrians. Due to the heavy use and rain erosion along these trails, renovation is required to maintain accessibility for all users. RTP grant funding will enable a trail crew to install new drain dips, improve trail tread, and manage water runoff.



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City of Sierra Vista - Garden Canyon Wash Phase II
Amount Awarded: \$150,000.00

Funds requested will be utilized at a master planned 148 Acre natural park. Attention will be focused at the St. Andrews Drive Area, and will be considered phase 2 of the buildout effort at this location utilizing State Park funding. This application will focus on the construction of ADA Accessible Trails. This is expected to ensure accessibility for all users. In addition, the construction of five 400 SF ramada pads, one 2037 SF Group Ramada Pad, and a concrete pad for the future Wild life Education Area. A water service tap will also be installed to service future restrooms at this location. The ultimate plan for the area surrounding this parking lot includes a natural playground, restrooms, additional ramadas, educational areas, and sitting areas.



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Tonto Recreation Alliance (TRAL)

Amount Awarded: \$252,420.00

This grant will continue to fund TRAL’s trail monitoring and signing work. The OHV route monitoring program uses staff and volunteers to inspect OHV trails. Under our current grant, TRAL staff and volunteers have inspected more than 1800 miles of OHV trails in the Tonto and have installed more than 800 fiberglass route markers. The volunteer-based OHV trail maintenance program continues to perform OHV trail repairs in the Tonto for trail sustainability identifying and repairing dozens of issues in 2019. TRAL’s current grant will fund this activity through 2020 and the 2021 grant will extend this program for a minimum of two additional years. The educational portion of the grant under the Provide Maps and Trail Information scope item will continue to develop OHV user maps.



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Town of Camp Verde - Greif Hill Trailhead

Amount Awarded: \$220,600.00

Grief Hill Trailhead has been designated in the Prescott National Forest's Verde Trails and Access Plan as a regional, multi-use trailhead. For planned uses, the trailhead will have approximately a two-acre footprint. It will include a double-vault restroom, four picnic ramadas with concrete picnic tables, and grills- all of which will be ADA Compliant. There will also be a kiosk at the trailhead. The trailhead will feature a horse walk-through gate and roadway cattle guards, in addition to three rail pipe fencing. The trailhead will also serve as an alternate access route to a network of OHV/multi-use trails. This multi-agency project will enable year-round use of the OHV/multi-use trails and can serve as an overflow/alternative option for access to said trails when the Hayfield Draw trailhead is closed.



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Apache-Sitgreaves National Forest, Lakeside Ranger District
Amount Awarded: \$395,828.00

This project develops a motorized trail program for the Lakeside District that includes an OHV Coordinator, temporary seasonal OHV ranger, archeologist funding for OHV trail NEPA, trail maintenance, and educational signing. Funding is needed to establish an effective OHV program in the short-term to coordinate with AZGFD, local communities. Coordination is needed for trail maintenance, sign installation, emergency marker installation/maintenance, providing OHV visitor contacts, education, compliance patrols, safety programs, and to implement Travel Management Rule (TMR). Trail maintenance includes reflective metal OHV portal signs highlighting State regulations, cattle gates for OHV cattle guards, and trail work materials.



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Flagstaff Trails Initiative - Flagstaff Trail Etiquette and Stewardship Campaign
Amount Awarded: \$9,065.00

Flagstaff Trails Initiative partners released the Flagstaff Regional Trail Strategy. Funding is set for two education programs in the Strategy. This campaign will package trail sharing recommendations with encouragement to follow Leave No Trace principles in an easy-to-understand format that is tailored to Flagstaff. Existing Arizona Trail materials and others will be used as a starting point. Funds will be used for graphic design services to create a series of printed posters & social media messages. Funding would pilot a new trail skills training program for Flagstaff community members. United Way of Northern Arizona will serve as fiscal sponsor until a 501c3 can be created.



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Verde Valley Wheel Fun Coordinator Position

Amount Awarded: \$10,000.00

The grant money FUN seeks would be used to fund a coordinator position that would help teach safe and responsible recreational trail use and provide such access to students in the Verde Valley area. Currently, FUN is run by volunteers and workers whose employers have allowed them to donate a small amount of time to the program. Having a paid position solely dedicated to this endeavor would allow for increased focus and efficiency toward the goal of promoting and educating Verde Valley youth on responsible and safe trail use. The responsibilities of the coordinator would include meeting with school coaches, principals and staff, monitoring club activities, creating and distributing promotional materials such as brochures promoting safe and responsible trail use among students, and managing a website.



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Verde Search and Rescue Posse - Bike Safety and Skills Training

Amount Awarded: \$900.00

The number of search and rescue operations performed by The Verde Search and Rescue Posse Inc (VSAR) has steadily grown, the product of increased tourism. The Bike Unit was recently formed in order to provide the quicker and more effective response allowed by a mountain bike team, which in many situations will result in a much more positive outcome. Verde Search and Rescue provides extensive training, however professional training for Bike Unit participants needs to be addressed externally. Funding will be utilized to provide the Bike Unit volunteers with proper skills to maximize their safety. As a result, each cyclist will be confident and capable of performing rescue operations safely and effectively.



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Verde Valley Cyclists Coalition - Trailhead Map Replacements

Amount Awarded: \$10,000.00

The Red Rock Ranger District (RRRD) has 38 trailheads with information kiosk(s) that display valuable advice to all trail users regarding location, route finding, elevation, safety, trail etiquette and real-time updates and concerns. Since the maps were last updated approximately a decade ago, the RRRD's non-motorized trail system has been extensively updated/enhanced with over 30 new/rerouted trails, rendering the existing maps obsolete. Funds will create new updated to replace the existing outdated maps. A total of 50 maps will be created. These updated maps are needed now more than ever due to the greatly increased numbers of people visiting and enjoying our beautiful trails.

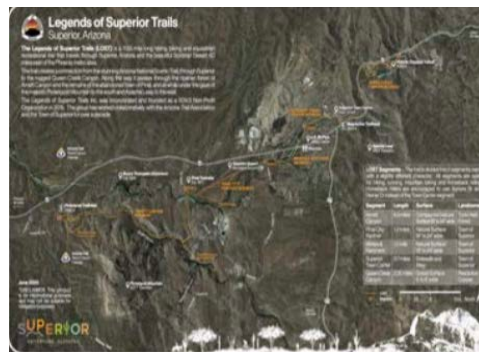


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Legends of Superior Trails - LOST Trailer, Tools and Training

Amount Awarded: \$7,497.00

The purpose and usage for requesting these funds are: The trailer will allow the maintenance crews to get to the trails more efficiently, hence more servicing more trails, identify any needed trail improvements, repair erosion, clear debris and maintain safe trails and recreation for all visitors. A 2-day training session will include both classroom and outdoor education on tool selection and safe operating techniques, trail design, maintenance and team coordination. The tools purchased will provide the crew with the correct implements needed for trail work and the hands-on training will not only teach proper usage and selection of tools, but will also prevent injury.



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Fiscal Year 2021

Tonto National Forest - Highline Trail #31 Maintenance

Awarded Amount - \$50,000.00

Conservation Corps members will perform maintenance over segments totaling over two miles of the Highline National Recreation/Arizona National Scenic trail, FS trail number 31. Maintenance tasks include cleaning and enlarging plugged drains, installing additional drainage structures, replacing decaying log water bars with rock structures, installing rock check steps, removing loose rock and back slope sluff from hundreds of yards of trail, and grooming and restoring a long-neglected trail that lies on an easily erodible soil layer.



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Apache-Sitgreaves National Forest - Clifton Ranger District Trail Maintenance

Awarded Amount - \$50,000.00

The Grand Enchantment Trail connects Phoenix to Albuquerque, and crosses the Clifton Ranger District utilizing portions of 10 of the District's trails, many of which have not been maintained in over 15 years and need heavy maintenance. Grant funding will be used to hire a trail crew to complete trail maintenance on the portions of trails that make up the GET on the District. A trail crew will be hired to complete maintenance on as many miles as they can accomplish with the funds that are secured. The subsequent phase of this project would include maintenance on any miles not completed in the first phase.



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Yuma Crossing National Heritage Area - Trail Development Project

Awarded Amount - \$79,842.00

Grant funding will be used for labor & equipment to install 3 trail marker signs, 1 trail map sign, 2 interpretive trail map and etiquette sign panels on existing trail head kiosks, and 2 interpretive signs to engage and teach the public on common wildlife sightings. Install 2 park benches in trail overlook and 3 trash cans along the trail and overlook. Construct 1,250 L.F. of new 8' wide stabilized decomposed granite trails and an elevated 15' diameter wildlife overlook. New trails and overlook will be ADA accessible. New trails connect the existing multi-use trail system to the new overlook and provide enhanced access to the boat ramp area.



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Sonoran Desert Mountain Bicyclists - Tucson Mountain Park and McKenzie Ranch Maintenance

Awarded Amount - \$74,707.00

Sonoran Desert Mountain Bicyclists (SDMB) will collaborate with Pima County Natural Resources, Parks, & Recreation (NRPR) to develop 3.79 miles of sustainable multi-use singletrack, maintain 2.4 miles of existing trail, and close and rehabilitate .71 mile of social trails in Tucson Mountain Park. Grant funds will also be used to develop and implement a yearly training curriculum for Pima County’s volunteer trail stewards and crew leaders, providing a 2-day Wilderness First Aid training, purchasing trail and bike counters, and purchasing tools to augment SDMB’s tool cache while replacing older tools in need of replacement.



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City of Yuma - Yuma Riverfront Regional Park Trail Extension
Awarded Amount - \$139,000.00

The City will design, purchase, and install 2 kiosks and 10 signs along the trail. Yuma will procure a contractor to complete the following activities in the defined project area: Design of a meandering multi-use trail from Centennial Beach to the 4th Avenue Bridge (removal of green waste, woodland debris, and residual tree roots through mechanical and manual, clear-cutting and foliar herbicidal application; and Construction of 8' wide decomposed granite trails (Sub-base-6" of compacted 3/4" ABC in 2" lifts, Trail surface- 2" of compacted 1/4" crushed aggregate) according to a design pre-approved by the City.



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Grand Canyon Conservancy - Grand Canyon South Kaibab Trail
Awarded Amount - \$147,600

Trail crews will complete work up to one mile near the top of this trail. Specifically, the area known as Ooh-Aah Point (approximately 3/4 mile from the Rim) is a “problem” area for concession and Park livestock. This area is steep, rocky, with inadequate structures to assure ease of travel. Project work would include removing degraded trail structures and rebuilding them according to NPS Trail Standards. The second project will be in-depth tread rehabilitation between Cedar Ridge and Mormon Flats, including O’Neill Butte. Sections of the trail in this area are heavily degraded and need tread rehabilitation and replenishment.



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City of Peoria - Maya Way ADA Trail

Awarded Amount - \$142,247.00

This project will provide for ADA connectivity at WestWing Park by constructing an 8-foot wide concrete path from Maya Way to the existing sidewalk system at the southwest corner of the park. Additional ADA connectivity will be provided by constructing a new 8-foot concrete path from the north side of Maya Way along an existing dirt trail alignment, north to a new concrete circle, then west connecting to the east side of the Westwing Park parking lot. The improvements will include clearing and grubbing, grading, concrete path, small retaining wall, decomposed granite, and restoration of landscape and irrigation system.



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Tonto National Forest - Sonoran Desert Trail System

Awarded Amount - \$102,667.00

Grant funds will be to define and sign the Goldfield Trails. The Goldfields make up a large portion of the Sonoran Desert Trail System, a system of trails totaling approximately 75 miles of multiple user type, non-motorized trails stretching from the Lower Salt River, through and around Usery Park and toward AZ88, finishing just west of the Superstition Wilderness. Funds would be used to hire 4 youth corps hitches to help us install kiosks, intersection signs and fiberglass markers. Additionally, a few, very minor reroutes in dangerous sections, as well as obliteration and rehabilitation of unsanctioned trails that are damaging the areas. This include seeds, native vegetation and boulders.



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**Verde River Institute - Verde River at Clarkdale On-River Ambassador
Awarded Amount - \$29,775.00**

Funds will be used to support an on-river Ambassador – one who engages users and teaches river ethics, social distancing, boating a river safely, and the hazards of this stretch. Ambassadors will carry loaner PFDs for people who need one, and will be qualified kayakers, with CPR and first-aid training. The Verde River Institute has experts in river ecology, hydrology, boating safety, and minimizing riparian impacts. We will also create and post signs along the river that tell boaters where they are, what hazards lie ahead, how to navigate hazards safely, and where the next take-out is.



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**Apache-Sitgreaves National Forest, Lakeside Ranger District - Maverick Trail
Maintenance**

Awarded Amount - \$290,594.00

This project will build 10 miles of new trail, install new cattle guards, and increase trail signage on the Maverick Trail system in the White Mountains. New trail will be installed on the east side of the Lakeside District while maintenance will be completed on the west side. The new trail will provide connections to several isolated segments that already exist. Trail signage will be installed along 7 miles of trail and five (5) new cattle guards will be installed to allow larger vehicles to access the area. On the west side 12 miles of trail maintenance will be completed. This maintenance will include replacing vandalized kiosks, trail filling, fixing ruts, resource repair.



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Tonto National Forest, Globe Ranger District - Staging Area and OHV Patrols

Awarded Amount - \$205,680.00

Project funding will be used for the development of a staging area and increased patrolling of trails near the Superior, AZ area. Funds will be used for two seasonal OHV rangers, the purchase of a side by side, 5 weeks of trail crew work, trail rehabilitation, and informational kiosk installation.



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Tonto National Forest, Mesa Ranger District - OHV Rehabilitation and Improvement Project Phase III

Awarded Amount - \$360,985.00

Funds would employ two persons for two seasons to patrol motorized trails, roads, and related dispersed recreation areas, contact visitors for both education and law enforcement purposes, and monitor use in the field. Grant will also expand existing OHV staging area at Lower Sycamore, purchase and place boulders around perimeter of the identified dispersed camping area in The Rolls OHV area, continue to improve Pobrecito OHV staging area, install 4 kiosks at access gates for the Bulldog Canyon OHV area.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Verde Valley Cyclists Coalition – Red Rock Mountain Bike Patrol Expansion and Bike Bell Program

Awarded Amount - \$8,535.00

Funding will be used to equip the Red Rock Mountain Bike Patrol (RRMBP) volunteers and increase trail safety by purchasing uniforms, backpacks, first aid kits, windbreakers and bike bells. RRMBP Patrollers interact with all trail users emphasizing peer education and outreach as a tool to teach land ethics, safe practices, monitor trail use and educate users regarding safety, rules and regulations. The RRMBP's primary focus is to educate, assist and inform all trail users to enhance their enjoyment of the Red Rock Ranger District of the Coconino National Forest.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Arizona Board of Regents - Hiking Fluid Decision Study

Awarded Amount - \$9,430.00

Funding will be used to develop and evaluate a short educational video that provides hydration recommendations for hikers in hot, dry climates. The video will discuss fluid loss and the negative impacts of poor hydration during hiking, and provide ways for hikers to come up with personalized fluid recommendations. For the evaluation of the video, 170 hikers will be recruited to watch the video just before the start of a hike. Hikers can add fluid to their personal stock, as they see fit. Hikers' individual fluid needs will be determined by gathering pre-hike and post-hike urine samples, body weight and fluid intake. Core temperatures will be used to determine the experienced heat stress of the hikers. Finally, participants will answer a short questionnaire.



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Lost Dutchman State Park – Lost Dutchman Exploration Packs

Awarded Amount - \$7,880.00

The funding requested will be used to purchase materials and supplies for the interpretive program at Lost Dutchman State Park. Exploration packs will provide resources for students and children the opportunity to better understand what Lost Dutchman State Park has to offer while at the park. This would include binoculars to view wildlife, books to research wildlife, and to view the night skies at the park. Lost Dutchman State Park is one of Arizona's most heavily used state parks offering hiking, biking, picnicking, camping and outdoor recreational opportunities.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Arizona Game and Fish Department - The Arizona Birding Trail

Awarded Amount - \$10,000.00

The purpose of this grant application is to obtain seed funding that will help finance the development and launch of the AZBT website. AZ Game and Fish will be working with CryBaby Design out of Colorado, a small web design company with a strong record of creating birding trail and other eco-centric websites. Pending adequate funding, the anticipated launch of the website is in spring of 2021. This grant funding will help ensure AZBT comes to life in a timely fashion and becomes the go-to resource that meets the expectations of the birding community in Arizona and beyond.



THE ARIZONA BIRDING TRAIL



THE STATE'S PREMIERE BIRDING AND WATCHABLE WILDLIFE RESOURCE

10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Arizona Trail Association - Trail Skills Institute Video Series Development
Awarded Amount - \$9,972.00

This grant will fund the development and distribution of a series of short online training videos for the ATA's Trail Skills Institute (TSI). The focus of the video series will include skills for individuals or small groups, encouraging activities most likely to be successful within restrictions of the COVID-19 crisis. Funding is for establishing an initial series of five videos, each five to six minutes in length. Each video will cover safety and environmental awareness. Topics for the initial videos will include: Why do we build and maintain trails, Basic brushing - desert shrubs, cacti and grasses, Basic brushing - large shrubs and trees, Evaluation - what is erosion and how can I tell it's a problem, Treadwork - Slough, berm and entrenched tread.



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Arizona Trail Association - Network for Arizona Trails and Summit for Arizona Trails
Awarded Amount - \$9,996.00

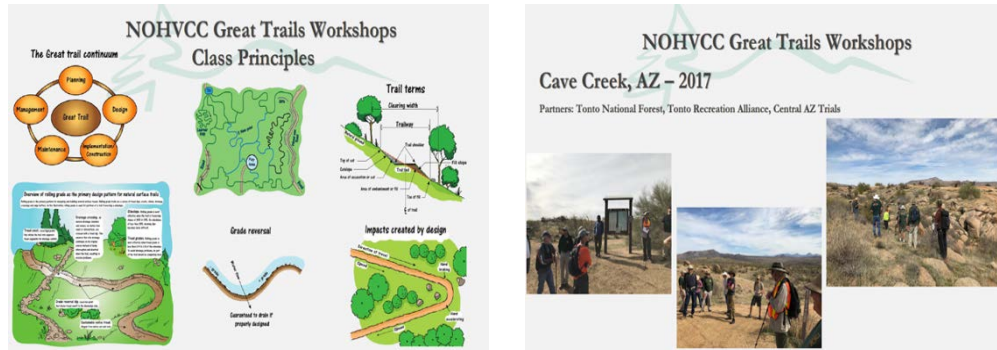
This grant would support the continued work to create and organize a "Network for Arizona Trails:" a group creating a space for trail builders, planners, managers, advocates and other stakeholders to share expertise, leverage resources, work on common challenges, advocate for trails, and as a result, elevate Arizona's trail system. Key outcomes include up-to-date information available to trail and recreation managers across Arizona, and a regular virtual statewide forum for exchange and problem solving. The second focus is continuing the work of the first Summit, and culminating in the 2nd annual Summit.



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**National Off-Highway Vehicle Conservation Council - NOHVCC Great Trails Workshop
Awarded Amount - \$9,912.00**

The National Off-Highway Vehicle Conservation Council (NOHVCC), will conduct an OHV Great Trails training workshop on the Coronado National Forest. The workshop includes one day of classroom sessions and two days of hands-on field sessions. The workshop will focus on the design, layout, construction, maintenance and management of sustainable OHV trails. The intended audience is federal, state and local trail managers; trail construction and maintenance supervisors and crews; engineering staff involved in trail planning, design, maintenance and construction; trail contractors; OHV club trail volunteers; and other interested stakeholders.



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**Sonoran Desert Mountain Bicyclists - Be Cool Campaign
Awarded Amount - \$7,763.00**

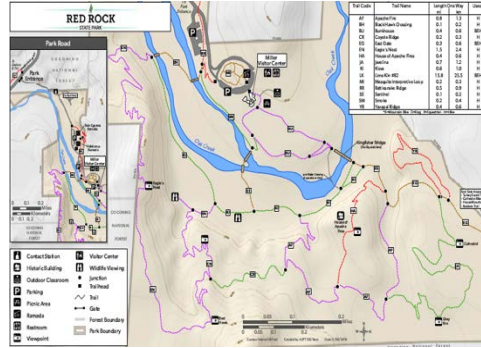
The three major elements of the campaign are: “Slow Your Roll” - control your speed, especially with short sight-lines, “Respect Others” - yielding to all other trail users and uphill riders, and “Pay Attention” - watch out for other users at all times. Grant funds will be used to expand outreach efforts through a dedicated set of Be Cool outreach equipment, design and produce additional outreach materials (including trail etiquette signage/handouts and bike bells), and design, print, and install dedicated Be Cool trail etiquette signs at all major non-motorized trailheads managed by Pima County.



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Benefactors of Red Rock State Park - Interpretive Trail Signage for Red Rock State Park Awarded Amount - \$10,000.00

Funds will be used to install interpretive signage along the parks most traveled trails. Funds will purchase 12 - 12"X9" aluminized signs. Six signs will be placed on The Smoke trail and 6 signs will be placed on the Bunk House Trail. They will provide information including colored graphics on popular topics. Funds will also purchase 4 - 2'X3' signs. Three will be placed on the Bunkhouse trail and one will be placed on King Fisher bridge.



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Fiscal Year 2020

Arizona State Parks and Trails - Tonto Natural Bridge Wooded ADA Trail Project

Award Amount - \$72,390.00

This trail project connects existing ADA paths & areas of the park to provide a complete and continuous circuit for visitors. Approximately 350' of trail from the path to viewpoint #2 will be brought up to ADA standards. Also, approximately 450' of dilapidated trail through the orchard area will be brought ADA compliant. New wooded trail, about 900', will extend from this section completing the loop.



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Apache- Sitgreaves National Forest - Historic Ventures on the Apache

Awarded Amount - \$55,953.00

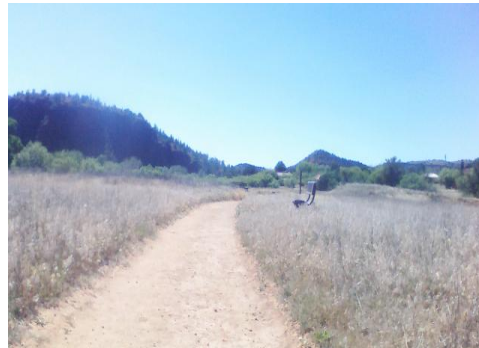
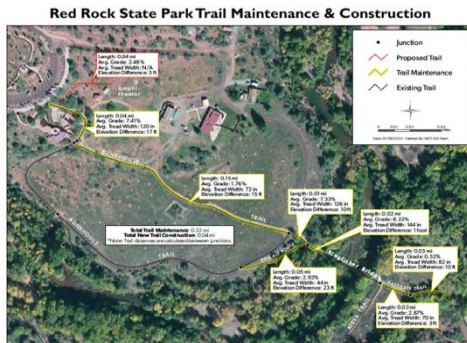
Funds will be used to improve trail access to historical areas of interest located within Baldy Wilderness and the Blue Range Primitive area. Work will be done to open these trails, to mitigate damage, to improve unsafe conditions and to delineate where tread is obscured. The project will also promote understanding of these historical areas, and their preservation with interpretive signs offering historical information and Leave No Trace practices.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Red Rock State Park - Bunkhouse/Eastgate ADA Trail Upgrades
Awarded Amount - \$51,050.00

Grant funds will be used to improve accessibility at Red Rock State Park, by creating an accessible trail connecting the parking to the parks newly constructed amphitheater. The new trail will be approximately 5 feet wide by 0.04 miles long, and will be comprised of decomposed granite material. Updated trail carsonite trail signage will also be installed along the trail. In addition, funds will be used to convert previously existing trails into accessible trails. Bunkhouse trail, and a portion of Eastgate Trail will be made accessible.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Dolan Springs Trail System - Trail Repair and Enhancement
Awarded Amount - \$36,980

Rehabilitate trail from weather damage by adding infrastructure to minimize future damage. We need to add some infrastructure to the trails to minimize future damage and protect the surrounding areas. We would also like to add some amenities for users like ramadas, benches, bike rack, picnic tables and stretch bars. There will also be an education component which would include a kiosk, some small interpretive signs, bird houses and solar lighting.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Pinal County - Lost Goldmine Trail Maintenance

Awarded Amount - \$24,320.00

Funds will be used to perform maintenance on 11 miles of the Lost Goldmine Trail which runs Broadway Road east to Peralta Road, adjacent to the Superstition Wilderness and Lost Dutchman State Park. Identified improvements needed were focused on installation and maintenance of grade dips, installation of check dams and armoring spillways.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Friends of Tonto National Forest - Campaign and Reavis Gap Trail Maintenance

Awarded Amount - \$30,000.00

Funds will be used to complete deferred maintenance on approximately 1.1 miles of Campaign Trail 256 from Campaign trail head to the intersection of Reavis Gap Trail and for approximately 3 miles on Reavis Gap Trail 117 from Campaign intersection to Two Bar Trail 119. The goals of the project are hiker safety, delineation of the trail where it is vague, stabilization of wet areas and rebuilding of drainage crossings. Large boulders blocking the trail will be moved, side slopes will be benched and made wider and brushing and grubbing where necessary. In one area where a seep keeps the trail perpetually muddy the trail will be armored and the seep will be restored to flow into the drainage rather than down the trail. The total length disturbed is estimated to be less than 1.5 miles.



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Sedona Red Rock Trail Fund - Bear Mountain Trail Maintenance

Awarded Amount - \$29,222.00

This project will complete critical deferred maintenance work on three heavily used trails on the Red Rock Ranger District (RRRD) of the Coconino National Forest. Funds will be used to directly contract with conservation corps crews to conduct 6.5 miles of maintenance on Bear Mt, Doe Mt. and Boynton Canyon Trails. Completion of this project will bring the trails back up to Forest Service sustainability standards and reduce future maintenance costs.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Arizona State Parks and Trails - OHV Training Range Improvements

Awarded Amount - \$577,654

Funds will be used for the development of an education range and training center to host inter-agency training, partnership training, education classes, club meetings, agency meetings, information summits. The following range upgrades are proposed, OHV range improvements which include a mud track, water track, mogul track, cobble track, sand track, and test track area.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Pinetop-Lakeside – Hitching Post Loop Connector Trailhead Kiosk
Award Amount - \$7,357.00

The Town of Pinetop-Lakeside owns and operates Mountain Meadows Recreational Complex (MMRC) which adjoins US Forest Service land. There are many established trails on Forest Service land enjoyed by the community including Big Springs Trail, Hitching Post Loop Trail, Meadowview Trail, Nature Center Trail, Turkey Track Trail, Walnut Creek Trail, and Woodland Lake Loop Trail. The Town wishes to place a kiosk next to a parking lot that will allow the public to park and use the connector trail from MMRC to the trails on USFS land. The kiosk will include a map of the area, and other educational information. The funds received will be used to purchase the materials necessary to construct a steel kiosk which includes cement footings, steel support beams, a roof and a viewing area.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Sedona Red Rock Trail Fund - Trailhead Kiosk Project
Award Amount - \$10,000.00

The Red Rock Ranger District of the Coconino National Forest is in the process of replacing 20-year old wooden kiosks that have reached the end of their maintenance life. New kiosks are steel with a 30-year life span requiring little maintenance. The Sedona Red Rock Trail Fund will contract with Eagar Welding, LLC, based in Flagstaff, to purchase and install 6 two panel metal kiosks for trailheads near Sedona and the Village of Oak Creek.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Verde Valley Cyclists Coalition - Red Rock Bike Patrol Training Grant

Award Amount - \$2,700.00

Funds were used to support the Red Rock Bike patrol, a 35 person all volunteer group whose focus is to educate, assist and inform trail users. Patrollers will enroll in mountain bike skills weekend clinics conducted by the Sedona Mountain Bike Academy.



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Arizona State Parks and Trails - Sign Language Saturdays at Kartchner Caverns

Award Amount - \$4,800.00

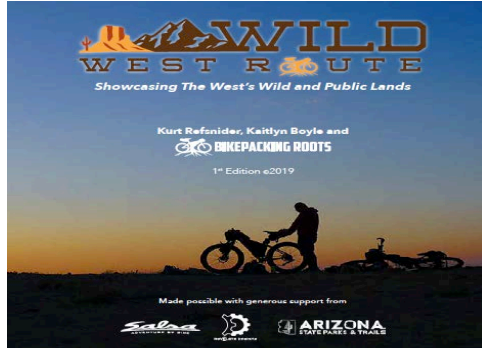
Grant funds will be used to provide sign language interpreted tours and advanced audio equipment for the Deaf and Hard of Hearing visitors to the Kartchner Caverns and trail hikes within the park. Funds will pay for sign language interpreters to participate in regularly scheduled cave tours and other trail hikes.



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Bikepacking Roots - Wild West Bikepacking Route Resource Project
Award Amount - \$7,045.00

Funds were used to develop route resources guide for the Arizona segment of the Wild West bikepacking route that traverses the Intermountain West from Mexico to Canada. The objective of the route resources guide is to provide high-quality logistical, risk management, and environmental information to facilitate safe, empowering, and educational bikepacking trips on the Wild West Route (WWR). The guide will be presented in both PDF, and smartphone app.

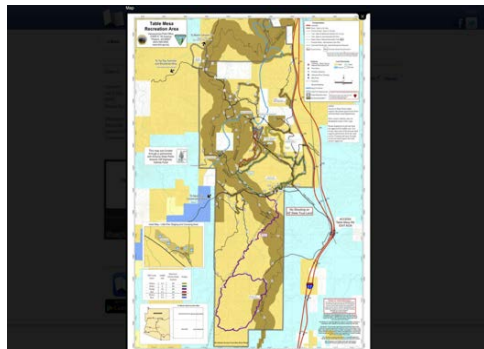


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Arizona Association of Four-Wheel Drive Clubs - ASA4WDC Information and Communication Grant

Award Amount - \$18,050.00

Funding will assist federal agencies to provide maps of motorized trails in Arizona. Maps would include a new Table Mesa Map, work with agencies to develop maps and assist agencies in providing this information both digitally and paper.



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Boyce Thompson Arboretum - Main Trail Maintenance Project

Awarded Amount - \$31,000.00

This application is for funds to repair the Arboretum's Main Trail from Ayer Lake up over the ridge and down the switchbacks to Queen Creek and then along the creek to the end of the "catwalk". Portions of this trail are in great disrepair and pose a hazard for visitors trying to enjoy the Arboretum. Trail crews will trench and run drainage lines to mitigate the constant erosion. Funds will also be used to widen and if possible repair the existing catwalk.



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City of Cottonwood - Riverfront Park Gateway Project

Awarded Amount - \$54,500.00

The primary goal of this funding request is to implement Phase 1 of the City of Cottonwood's Riverfront Trails and Recreation Masterplan which includes the following: A Gateway sign at Pinal & 4th Street, consisting of a fourteen foot arched gateway that would be able to be seen from Pinal Street, just off of Main Street and would greet multi-use visitors of all abilities, 6' wide improved trail of decomposed granite with polymer binding, interpretive/educational signage and materials, and maps of the urban trail system and connecting trails.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

City of Cottonwood Economic Development Council - Phase I Riverfront Park Gateway Signage and Trail Improvement

Awarded Amount - \$53,250.00

Funds would be used to construct, repair or maintain soft-surface trails in natural areas, construct 6' wide improved trails of de-composed granite with polymer binding along existing neighborhood streets, create connectivity through a multi-use urban/rural trail system that serves diverse users, provide crucial branded wayfinding signage as well as trail information and maps, interpretive/educational signage and material, seating and shade elements, including a ramada and benches.

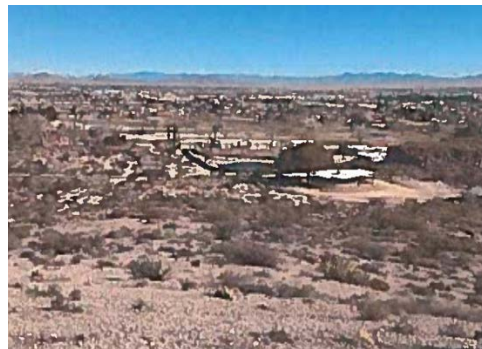


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City of Kingman - White Cliffs Trails Phase I

Awarded Amount - \$30,000.00

The City of Kingman proposes to construct 1.26 miles of trail in the White Cliffs Wagon Trail Park. The proposed trail alignment will create a loop above, and connect to the current White Cliffs Wagon Trail as well as a trail that gains elevation to the mesa to the north east of the Wagon Trail. The City will also install 1 message board sign at the trailhead.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Arizona State Parks - Picacho Peak Trail System Rehabilitation

Awarded Amount - \$118,628.00

Funds will be used to perform rehabilitation of trails at Picacho Peak State Park, except for Sunset Vista Trail, a portion of which is located on State Trust Land. Due to the park's terrain and topography, as well as the initial design of the trails, erosion has made many of the parks trails dangerous, and in sections impassable. A state contracted trail crew will be hired to perform the maintenance.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Maricopa Trail and Parks Foundation - Maricopa Trail Maintenance and Stewardship

Awarded Amount - \$145,000.00

Funds will be used to conduct trail and trailhead maintenance, recruiting and training a cadre of volunteer Segment Stewards and hiring Youth Corps crews to maintain 228.6 miles of the Maricopa Trail and trailheads, purchase volunteer tools and PPE, liability insurance, purchase and print educational and training materials, hire the project's volunteer instructor for two training sessions, purchase and post Maricopa Trail signs, kiosk's and panel inserts, project management by a part-time project manager, seasonal part-time assistant and their project travel mileage reimbursements.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Arizona Trail Association - Passage 25 Trail Project
Awarded Amount - \$114,856.00

AZT Passage 25 Alder Ridge Project will construct 6.7 miles of new single-track trail. This will provide a more direct route through the area, replacing 8.2 miles of road and 2.2 miles of the existing trail. The project is located 6 miles southwest of Pine, AZ in the extreme northeast corner of the Mazatzal Wilderness Area. The project will remove the Arizona National Scenic Trail from a powerline road where motorized interface conflicts with the nature and purpose of the Arizona National Scenic Trail and the National Trails System Act.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Arizona Trail Association - Passage 25 Trail Maintenance
Awarded Amount - \$50,000.00

The project consists of Conservation Corps crews performing routine trail maintenance on 6.5 miles of the long-neglected Saddle Ridge Trail #14/Arizona National Scenic Trail (AZT). The project area lies approximately 11 miles west-northwest of Payson, AZ, and extends north from the East Verde River to a point where a to-be-constructed trail will join the existing AZT. Crews will remove rocks and debris from the tread, construct cairns that stand above the vegetation, clean out existing drainage structures, construct new ones where needed and cut back encroaching grass, limbs and brush.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

**Bureau of Land Management, Grand Canyon Parashant - OHV Facility Improvements
Awarded Amount - \$102,195.00**

Funds will be used to provide and install kiosk panels displaying popular OHV routes, destinations, and responsible use guidance. Recreational trail signs and ADA accessible signs will be produced to go at trailhead facilities. Nine trailhead facilities will be brought up to ADA standards. Three single self-composting toilets will be installed at three trailheads. Funds will also provide maps and trail info. Signs will be installed to promote cultural resource protection. Law enforcement from the BLM and NPS will provide additional patrols to archaeology and historical sites. website updates and Tread Lightly messaging will be delivered to the public through various media outlets.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

**Bureau of Land Management, State Office - Boulders Dust Abatement
Awarded Amount - \$80,000.00**

Project would consist of minor road improvement and dust abatement along approximately 1.5 miles of access road into the Boulder's OHV area. The dust abatement would bring the area into compliance with Maricopa Counties PM10 non-attainment policy. We are also looking to replace trail signage on routes leaving the Boulder's into the Hieroglyphic mountains. Funds would be used to purchase the dust abatement product, hire a contractor to apply the product, purchase trail signage and decals and rental of equipment needed to fill in pot holes in the road.



10%	20%	30%	40%	50%	60%	70%	80%	90%	100%