



**CONSERVATION LEGACY  
NATIONAL PARK SERVICE  
FY2019 REPORT**



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FY2019 REPORT**

Report Term: October 2018–September 2019

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## ACKNOWLEDGEMENTS

Conservation Legacy would like to thank the National Park Service staff, Cooperators and Partners who make our shared vision, mission and programming a continued success. We absolutely could not positively impact these individuals, communities, and treasured places without you!

**NPS STAFF AND UNITS:**

NPS Washington Office  
NPS Youth Programs  
NPS Rivers and Trails Conservation Assistance Program  
NPS Historic Preservation Training Center  
Region 1 North Atlantic Appalachian  
Region 2 South Atlantic Gulf  
Region 3 Great Lakes  
Region 4 Mississippi Basin  
Region 5 Missouri Basin  
Region 6 Arkansas Rio Grande Texas Gulf  
Region 7 Upper Colorado Basin  
Region 8 Lower Colorado Basin  
Region 9 Colombia Pacific Northwest  
Region 10 California Great Basin  
Region 11 Alaska  
Region 12 Pacific Islands

# OVERVIEW

## FOSTERING CONSERVATION SERVICE IN SUPPORT OF COMMUNITIES & ECOSYSTEMS

LOCAL ACTION. ENDURING IMPACT.



CONSERVATION LEGACY IS NOW IN ITS 21ST YEAR of operation, supporting local programs that provide conservation service opportunities for youth, young adults and veterans to work on public lands and in their communities.

Conservation Legacy supports **autonomous local conservation service programs** under the leadership of a national organization. Conservation Legacy has six key programs that engage youth, young adults and veterans from twelve locations nationwide. Continuing the legacy of the Civilian Conservation Corps and in the spirit of national service, Conservation Legacy regional programs include: **Arizona Conservation Corps** (Flagstaff, Tucson and Pinetop, AZ), **Conservation Corps New Mexico** (Las Cruces, NM), **Conservation Corps North Carolina** (Raleigh, NC), **Appalachian Conservation Corps** (Harrisonburg, VA), **Southeast Conservation Corps** (Chattanooga, TN), **Southwest Conservation Corps** (Durango and Salida, CO; Albuquerque, Gallup, Zuni, Acoma and Hopi, NM), **Stewards Individual Placements** (National; Durango, CO and Beckley, WV) and **Preserve America Youth Summit** (National).

In addition to these programs, Conservation Legacy manages signature program models such as Ancestral Lands and the Veterans Fire Corps.

**The organizational structure is designed for maximum impact to capture the strength and knowledge of local leadership and management with the sharing of central support and best practices.**

Projects are identified, developed and implemented locally and there is oversight and alignment with key areas that can be shared including risk management, quality assurance, finance and administration.



# EXECUTIVE SUMMARY



## LOCAL ACTION. ENDURING IMPACT.

Providing supported opportunities to serve communities and work on public lands, partnered with personal and professional development—authentic on-the-job experience—has proven to be successful in building a foundation for program participants.

Conservation Legacy engages young people and veterans on high priority projects in partnership with the National Park Service (NPS) to increase access to the great outdoors while conserving our natural resources for current and future generations to use and enjoy. Projects strengthen America’s most treasured resources—our National Park Service lands and sites—by increasing recreational access, addressing the backlog of deferred maintenance, supporting local economies, modernizing infrastructure and restoring community and cultural assets. Preparing the next generation for careers, providing job training and facilitating individual growth are also critical components in all Conservation Legacy partnerships and programs.

## STATEMENT OF PURPOSE

The objective of this partnership is to complete important conservation projects while providing young adults with structured, safe and challenging work and educational opportunities through service that promote personal growth, economic opportunity, the development of life skills and an ethic of natural resource stewardship. Conservation Legacy works toward making these opportunities available to a consistently diverse group of young people and veterans and to those who could most benefit from the experience.

## NATIONAL PROGRAMMING

### ANCESTRAL LANDS

The Ancestral Lands model is rooted in the culture and heritage of local tribal communities. The power and impact of Ancestral Lands programming is due to the community investment and support for each program tribally and locally, combined with the network of operational support from Conservation Legacy. Ancestral Lands engages Native youth and young adults in meaningful conservation projects on Native Lands and through individual placements and Tribal Resilience AmeriCorps VISTA positions.

### COMMUNITY VOLUNTEER AMBASSADOR PROGRAM

The Community Volunteer Ambassador (CVA) program is a 50-week professional internship experience managed in partnership by the National Park Service, the Stewards Individual Placement Program and Northwest Youth Corps. CVA members support volunteer programs by expanding volunteerism, service-learning, community engagement efforts and increasing the sustainability of established programs. Ambassadors focus on a number of core objectives, including building enduring relationships with local communities, increasing park volunteerism opportunities, improving disaster response processes and helping to organize community stewardship days.

### VETERANS FIRE CORPS

The Veterans Fire Corps (VFC) engages recent era veterans on priority hazardous fuels and prescribed burn projects while developing the next generation of wildland firefighters.



### GEOSCIENTISTS-IN-THE-PARK

The Geoscientists-in-the-park (GIP) program works with partners to match college students and recent graduates age 18 - 35 years old with short-term, paid, internships with the National Park Service. Participants may assist with research, synthesis of scientific literature, geologic mapping, GIS analysis, site evaluations, resource inventorying and monitoring, impact mitigation, developing brochures and informative media presentations, and educating park staff and park visitors.

### HISTORIC PRESERVATION TRAINING CENTER

The Historic Preservation Training Center (HPTC) and Stewards Individual Placement Program partnership provides training and experience for young adults and veterans interested in the historic preservation trades. Members gain skills while helping to preserve the historic structures, monuments, and memorials throughout the park system, as well as addressing the backlog of deferred maintenance projects. Through three signature programs—the Veteran Trades Apprenticeship Program, the Traditional Trades Youth Initiative and the Preservation Work Experience—the HPTC and Stewards are helping to train a future workforce in specialized building trades and historic preservation.

### RIVER, TRAILS AND CONSERVATION ASSISTANCE

The National Park Service Rivers, Trails, and Conservation Assistance (RTCA) program supports community led natural resource conservation and outdoor recreation projects across the nation. Our national network of conservation and recreation planning professionals partners with community groups, nonprofits, tribes, and state and local governments to design trails and parks, conserve and improve access to rivers, protect special places, and create recreation opportunities.

## PROGRAM SUCCESS

Conservation Legacy's evolution as an organization has been direct conjunction with our growing partnership with the National Park Service. As the NPS works towards preserving the natural and cultural resources and values of the National Park System for the enjoyment, education and inspiration of this and future generations, we are honored to play a role in the fulfillment of that effort.

In 2019, we recruited and selected over 1,000 youth, young adults and veterans from a wealth of diverse backgrounds as we continued grow our service and conservation programs in cooperation with NPS to expose new segments of the population to public service and conservation careers while furthering their understanding and appreciation of our Nation's natural and cultural resources.

We continue to provide high quality training, personal and professional growth and real on the job work experience through meaningful conservation opportunities. In addition to the significant amount of work our participants completed, we also provided educational programs to increase knowledge of the environment and to develop the next generation of stewards with a deep appreciation for our public lands.

## BY THE NUMBERS

**TOTAL PARTICIPANTS: 1,094**

**CONSERVATION CREW PARTICIPANTS: 450**

**INDIVIDUAL PLACEMENTS: 584**

**YOUTH PARTICIPANTS: 60**

## DEMOGRAPHICS

### GENDER:

FEMALE: **37%** (404)

MALE: **40%** (438)

OTHER: **1%** (11)

N/A: **22%** (241)

### AGE:

14-18: **5%** (55)

19-25: **50%** (547)

>25: **23%** (252)

N/A: **22%** (240)

### ETHNICITY:

HISPANIC/LATINO: **9%** (98)

NON-HISPANIC/LATINO: **64%** (700)

PREFER NOT TO ANSWER/BLANK: **27%** (296)

### RACE:

AMERICAN INDIAN/ALASKAN NATIVE: **15%** (164)

ASIAN: **1%** (11)

BLACK/AFRICAN AMERICAN: **2%** (22)

MORE THAN ONE: **3%** (33)

OTHER: **4%** (44)

PACIFIC ISLANDER: **<1%** (10)

WHITE: **52%** (570)

PREFER NOT TO ANSWER: **22%** (240)

### EDUCATION:

NO HIGH SCHOOL DEGREE: **2%** (22)

ENROLLED IN HIGH SCHOOL: **3%** (33)

GED: **1%** (11)

HIGH SCHOOL DIPLOMA: **12%** (131)

SOME COLLEGE: **17%** (186)

ASSOCIATE DEGREE: **3%** (33)

BACHELOR'S DEGREE: **31%** (339)

MASTER'S DEGREE: **5%** (54)

PROFESSIONAL DEGREE: **<1%** (1)

PREFER NOT TO ANSWER/BLANK: **26%** (284)

# ACCOMPLISHMENTS

## CREWS:

**86,258** TOTAL HOURS WORKED  
**155** MILES OF TRAIL CREATED/MAINTAINED  
**358** CAMP SITES MAINTAINED  
**2,058** ACRES RESTORED OR IMPROVED

## INDIVIDUAL PLACEMENTS:

**154,000** TOTAL VOLUNTEER HOURS LEVERAGED  
**132** MILES OF TRAIL CREATED/MAINTAINED  
**296,600** ACRES OF LAND SURVEYED  
**1,070** ACRES RESTORED OR IMPROVED

# PARK LOCATIONS AND PROJECT SITES

Agate Fossil Beds National Monument  
Alaska Public Lands Information Center  
Alaska Regional Office  
American Memorial Park  
Amistad National Recreation Area  
Anchorage AK  
Andrew Johnson National Historic Site  
Antietam National Battlefield  
Appomattox Court House NHP  
Assateague Island National Seashore  
Atlanta GA  
Aztec Ruins National Monument  
Badlands National Park  
Bandelier National Monument  
Big Bend National Park  
Big Cypress National Preserve  
Big South Fork National River & Recreation Area  
Big Thicket National Preserve  
Biological Resources Division  
Biscayne National Park  
Blue Ridge Parkway  
Boston  
Buffalo National River  
C&O Canal National Historical Park  
Cabrillo National Monument  
Cache la Poudre  
Canyonlands National Park  
Capitol Reef National Park  
Cape Cod National Seashore  
Cape Hatteras National Seashore  
Cape Lookout National Seashore  
Capitol Reef National Park  
Carl Sandburg Home NHS  
Carlsbad Caverns National Park  
Casa Grande Ruins National Monument  
Catoctin Mountain Park  
Central Alaska Network  
Central High School National Historic Site  
Chaco Culture National Historical Park  
Channel Islands National Park, Interpretation  
Chattahoochee River National Recreation Area  
Chattanooga Tennessee  
Chesapeake & Ohio Canal NHP  
Chickamauga and Chattanooga NMP  
Chinese Historical Society of New England  
Chiricahua National Monument  
Colonial National Historical Park  
Colorado National Monument  
Coltsville National Historical Park  
Congaree National Park  
Coronado National Memorial  
Craters of the Moon NM&P  
Curecanti National Recreation Area  
Cuyahoga Valley National Park  
Death Valley National Park  
Delaware Water Gap National Recreation Area  
Denali National Park and Preserve  
Denver  
Devils Tower National Monument  
Dinosaur National Monument  
El Malpais National monument  
El Morro National Monument  
Fire Island Nation Seashore  
First State National Historic Park  
Florissant Fossil Beds National Monument  
Fort Matanzas National Monument  
Fort Monroe National Historic Site  
Fort Pulaski National Monument  
Fort Sumter National Monument, Interpretation  
Fossil Butte National Monument  
Ft. Collins  
Gates of the Arctic National Park and Preserve  
Gateway National Recreation Area  
Geologic Resources Division  
George Washington Memorial Parkway  
Gettysburg National Military Park  
Gila Cliff Dwellings National Monument  
Glacier National Park  
Glen Canyon National Recreation Area  
Golden Gate National Recreation Area  
Grand Canyon National Park  
Grand Portage National Monument  
Grand Staircase-Escalante National Park  
Grand Teton National Park  
Great Basin National Park  
Great Sand Dunes Park and Preserve  
Great Smoky Mountains National Park  
Guadalupe Mountains National Park  
Gulf Islands National Seashore  
Harpers Ferry National Historical Park  
Historic Preservation Training Center  
Home of FDR  
Honolulu, HI  
Hopewell Furnace  
Hot Springs National Park  
Hovenweep National Monument  
Hubbell Trading Post National Historic Site  
Indiana Dunes National Park  
Intermountain Region  
Jean Lafitte National Historical Park and Preserve  
Jewel Cave National Monument  
John Day Fossil Beds National Monument  
Joshua Tree National Park  
Kaloko-Honokohau National Historical Park  
Katahdin Woods and Waters National Monument  
Keweenaw National Historical Park  
Kings Canyon National Park  
Klondike Gold Rush National Historic Park  
Lake Clark National Park and Preserve  
Lake Mead National Recreation Area  
Lakewood  
Lassen Volcanic National Park  
Lava Beds National Monument  
Lincoln Home National Historic Site  
Los Angeles  
Lowell National Historical Park  
Lyndon B Johnson National Historic Park  
Maggie L. Walker National Historic Site  
Mammoth Cave National Park  
Manassas National Battlefield Park  
Manzanar National Historic Site  
Mather School  
Mesa Verde National Park  
Minute Man National Historic Park  
Mississippi National River and Recreation Area  
Mojave Desert Network  
Monocacy National Battfield  
Montezuma Castle National Monument  
Mormon Pioneer  
Mount Rainier National Park  
Muir Woods National Monument  
Natchez Trace Parkway  
National Capital Region  
National Mall and Memorial Parks  
National Parks of New York Harbor  
New Bedford Whaling National Historical Park  
New Hampshire  
New Orleans Jazz National Historical Park  
New River Gorge National River  
North Cascades National Park  
North East Region Cultural Resource Division  
Northeast Coastal and Barrier Network  
Ocmulgee National Monument  
Office of Public Health, Health Promotion Branch  
Olympic National Park  
Omaha Midwest Regional Office  
Oregon Caves National Monument & Preserve  
Organ Pipe Cactus National Monument  
Pacific West Region  
Paterson Great Falls National Historical Park  
Pecos National Historical Park  
Petriified Forest National Park  
Petroglyph National Monument  
Pinnacles National Park  
Point Reyes National Seashore  
Portland  
President's Park  
Prince William Forest Park  
Redwood National Park  
Richmond National Battlefield  
River Raisin National Battlefield Park  
Rock Creek Park  
Rocky Mountain National Park  
Sagamore Hill National Historic Site  
Saguaro National Park  
San Antonio Missions National Historical Park  
San Juan Island National Historical Park  
Sangre de Cristo  
Santa Fe County National and Scenic Trails  
Santa Monica Mountains National Recreation Area  
Seattle  
Sequoia & Kings Canyon National Park  
Shenandoah National Park  
Sierra Nevada Network  
South Carolina National Heritage Corridor  
Southeast Regional Office  
Southwest Alaska Network  
Springfield Armory National Historic Site  
St. Paul  
Stones River National Battlefield  
Sunset Crater National Monument  
Timucuan Ecological and Historic Preserve  
Tule Springs  
Fossil Beds National Monument  
Tuzigoot National Monument  
Valles Caldera National Preserve  
Valley Forge National Historical Park  
Vanderbilt National Historic Site  
Vicksburg National Military Park  
Virgin Islands  
Waco Mammoth National Monument  
Walnut Canyon National Monument  
War in the Pacific National Historical Park  
Washington Support Office  
Water Resources Division  
Weir Farm National Historic Site  
White Sands National Monument  
Wolf Trap National Park for the Performing Arts  
Woodstock, VT  
Wrangell-St. Elias National Park and Preserve  
Wright Brothers National Memorial  
Wupatki National Monument  
Yellowstone National Park  
Yosemite National Park  
Zion National Park

# APPALACHIAN CONSERVATION CORPS

HOURS WORKED	CAMPGROUNDS MAINTAINED	TRAILS IMPROVED
<b>5,812</b>	<b>322</b>	<b>17 MILES</b>

The Appalachian Conservation Corps (ACC) moves forward from the tradition of the Civilian Conservation Corps to engage young people in conservation service projects and is based in Harrisonburg, Virginia.

In FY2019, Appalachian Conservation Corps received \$456,800 in funding from the National Park Service, which supported adult and youth programming and projects in VA, WV, and DC areas.



## APPOMATTOX COURTHOUSE NATIONAL HISTORICAL PARK

Appomattox Courthouse National Historical Park (APCO) is an invaluable resource spanning almost 1,700 acres in rural central Virginia. The park is largely known for its historic features including the location of major events during the Civil War and the surrender of the Army of Northern Virginia. Visitors to the park can explore a historic village, visit the site of the surrender, and explore 8 miles of hiking trails through the significant historic properties. Appalachian Conservation Corps (ACC) is proud to partner with the National Park Service to complete important conservation projects as well as to provide young adults with structured, safe, and challenging work, educational opportunities and an ethic of natural resource stewardship. During the Summer of 2019, a crew from ACC spent 9 days at APCO and worked to protect infrastructure at the park through much need trail maintenance on the History Trail. The project combined educational and professional development components to provide a well-rounded, challenging, productive, and beneficial experience.

Appomattox Courthouse National Historical Park is located in a rural part of central Virginia. With the promise of historical significance, education, natural wonders, and more the park provides endless recreational opportunities for individuals, families, and focus groups to enjoy public lands and learn about their cultural and natural heritage.

It also provides the economic benefits (employment opportunities, support to local business, overall monetary income, and more) of tourism to smaller local communities that rely on these seasonal visitors. Heavy use, weathering, and environmental events can cause flooding, treefall, overgrowth and washout on once traversable trails throughout the park. By installing new wooden plank way, steps, and erosion control structures, the ACC crew was able to drastically improve trail access in areas that had previously been eroded and seasonally wet. This effort revitalized these pathways and supported a more sustainable trail system that will welcome visitor use for years to come while conserving the surrounding area.



**“We had a wonderful experience with the crew here last week. The finished project turned out better than I even hoped for. Many thanks to everyone involved.”**

–Brian Eick,  
Natural Resource Manager,  
Appomattox Courthouse  
National Historical Park





## PROJECT HIGHLIGHTS NATIONAL CAPITAL REGION EXOTIC PLANT MANAGEMENT

The National Capital Region (NCR) manages more than 48 separate sites across the District of Columbia, Maryland, and Virginia. This includes parks, forest parks, monuments, memorials, battlefields, historic sites, scenic trails, parkways, and much more. Through these many locations, the NCR offers a variety of recreational activities as well as natural, cultural, and historic wonders that draw visitors locally, nationally, and internationally to our Nation's Capital.

Appalachian Conservation Corps (ACC) is proud to partner with the National Park Service to complete important conservation projects as well as to provide young adults with structured, safe, and challenging work, educational opportunities and an ethic of natural resource stewardship. From April through November 2019, seven Individual Placements from ACC are working to provide invasive plant management support to the parks and partner across the NCR. Individual Placements are working side-by-side with trained staff to conduct invasive plant control treatments as well as developing tools and conducting species prioritization for non-native species present or with the potential to be introduced in region.

The National Capital Region encom-



passes several major metropolitan areas including Washington, DC, and Northern Virginia and is close in proximity to Richmond, VA, and Baltimore, MD. These parks and NPS-supported sites provide endless recreational opportunities for individuals, families, and focus groups to enjoy public lands and step away from the pressures of an urban environment. They also provide the economic benefits (employment opportunities, support to local business, overall monetary income, and more) of tourism to communities in the area.

Exotic or non-native plants are plant species that are often intentionally or unintentionally moved by people

to places outside their known natural range where they would not likely have been dispersed by wind, water, or wildlife. Exotic species become invasive when they grow abundantly and in a way that causes habitat degradation, displacement of native plants and animals, and disruption of ecological processes. As a result, invasive plant species threaten infrastructure protection.

Through monitoring, inventory, prioritization and treatment of invasive species, ACC Individual Placements with EPMT are striving to restore natural balance in local ecosystems. By protecting infrastructure in this way, ACC EPMT Individual Placements are supporting resiliency in these sites and communities as well as revitalizing ecosystems across the parks and properties to welcome visitor use for years to come.

### National Capital Region EPMT Project Accomplishments

1,530 acres improved • 999 acres of habitat restored • 139 acres land mapped  
29 water samples collected • 23 volunteers coordinated

ACRES IMPROVED	ACRES OF LAND MAPPED	SURVEYS COMPLETE
<b>1500</b>	<b>139</b>	<b>15</b>



# ARIZONA CONSERVATION CORPS & CONSERVATION CORPS NEW MEXICO

HOURS WORKED	MILES OF TRAIL MAINTAINED	ACRES RESTORED
<b>38,223</b>	<b>82</b>	<b>1,388</b>

Arizona Conservation Corps (AZCC) provides young adults with challenging service and educational opportunities throughout the full calendar year from the White Mountains, Flagstaff and Tucson, AZ. Conservation Corps New Mexico, AZCC's sister program, operates from Las Cruces, NM and works regionally throughout Southern New Mexico.

In FY2019, Arizona Conservation Corps and Conservation Corps New Mexico received \$885,400 in funding from the National Park Service, which supported conservation corps crew projects throughout the Southwest, serving youth, young adults, veterans and native communities, and improving recreational access, tackling infrastructure and maintenance projects and preserving cultural resources in some of the country's most stunning parks.



## PROJECT HIGHLIGHTS

### GLEN CANYON NATIONAL RECREATION AREA

AZCC crew 351 in partnership with the National Park Foundation and Grand Canyon Youth worked for two weeks at Glen Canyon NRA and were joined by a student group from Page High School to restore a section of the Colorado River called Lunch Beach. AZCC members worked alongside and mentored students to cut and pile Tamarisk with handsaws. The group was rafted to the work site by the park service. Together corps members and students restored .63 acres.

Ten seventh and eighth graders from Page Middle School along with their chaperons and Grand Canyon Youth guides volunteered to help AZCC with invasive species removal in Glen Can-

yon. With the help of these young volunteers, Arizona Conservation Corps was recruited by the Park Service to clean up Lunch Beach so the area could be restored with native species.

These student volunteers were hand chosen by their science teachers, "We chose the kids that we thought took to science, but really needed to come out of their shells. We wanted this to be a catalyst for them not only for their interest in science, but socially as well" said Pam Egan, one of the PMS science teachers and chaperons on this trip. Yet, these students were not shy if anything they were ready to work! They worked together taking down whole trees and clearing off dead limbs. "We need to make room for more things to grow," Kaydance, one of the eager volunteers said. With in a six hour work day the volunteers helped get AZCC almost 100ftof



**"It's important to preserve this area and keep it beautiful so we can continue to enjoy it!"**

—Toby,  
Grand Canyon Youth Volunteer

their goal. AZCC had been striving towards this goal all week and finished it off with chainsaws and handsaws the following Sunday and Monday. "It feels good to help," said Tyler, one of the seventh grade volunteers, "I've never done anything like this before! "Not only were these volunteers excited to take down Tamarisk, but they were also interested in learning about native animals in the area.

Shandiin Tallman, one of the rangers that helped with the Lunch Beach Project brought along with her a bat pole. "Glen Canyon National Park has been more and more interested in its bat population and what species of bats are in the canyon," Shandiin explained, "especially because of the outbreak of White-nose bat syndrome." Shandiin let the kids help set up the bat pole and recording device giving the kids a hands on experience to hear bats up close.

With the help of Page Middle School, Grand Canyon Youth and the National Park Service these ambitious teens were able to explore and understand how important Glen Canyon is. Now with their help Lunch Beach is on its way toward restoration for the future. Toby, one of the eighth grade volunteers, is planning on visiting Lunch Beach again in the future, "it's important to preserve this area and keep it beautiful so we can continue to enjoy it!"

## SOUTHEAST CONSERVATION CORPS

HOURS WORKED	MILES OF TRAIL MAINTAINED	BRIDGES BUILT
<b>13,971</b>	<b>33</b>	<b>1</b>

Southeast Conservation Corps (SECC) operates conservation service programs throughout the Southeast that focus on empowering young people to cultivate compassion, responsibility and grit through community service, hard work and environmental stewardship. SECC is based in Chattanooga, TN.

In FY2019, Southeast Conservation Corps received \$431,515 in funding from the National Park Service and continued a strong partnership, placing crew members and individual placements in positions working on projects in nearby parks, spanning Tennessee, Georgia, South Carolina, North Carolina, Mississippi, Kentucky, Alabama and Virginia.



### PROJECT HIGHLIGHTS

#### LYDIA BRYANT, GREAT SMOKY MOUNTAINS NATIONAL PARK

Archeology Intern Lydia Bryant is hard at work in the field with Park Archaeologist Allison Harvey digging test holes at an historic campsite that the park has been tasked with reopening. Digging test holes involves carefully digging a 12-inch wide hole, about the width of a spade, straight down into the ground and meticulously sifting through the material for any debris or artifacts that would indicate the presence of human activity in the area at some point in the past. Now, digging a hole with a shovel might sound easy, but this is no ordinary hole. Before the hole is started,

a GPS way point is taken to mark the exact location of the hole, and it is critical that the hole go straight down from that point. Not a little left and not a little right, for the requisite documentation to be valid, it must be directly beneath the GPS point. As soil is removed from the hole, it is sifted through a steel mesh screen that allows small dirt, stone and sand particles to fall through. What is left in the screen is somewhat larger pebbles and, potentially, artifacts that were hidden beneath the surface. If any sort of artifact, which could be an old button, a potsherd, or even a particular flake of stone, is discovered the archaeologists must stop digging and measure the depth at which the item was discovered. They will then package the artifact for further study and cataloging and document the location and depth



**“My supervisor gave me the chance to lead projects throughout the park and coordinate with contractors which has better prepared me for future leadership positions in archaeology.”**

—Lydia Bryant  
Great Smoky Mountains National Park  
Archaeology Intern

of the find. This process continues until it is no longer feasible to continue to dig, due to some sort of obstruction such as dense roots or bedrock, or when the constraints of digging a shovel-width hole straight down makes it impossible to proceed any further.

By utilizing the field experience that she’s gained through this internship, she’s already accepted a full-time, professional archaeologist position as a Field Technician with an organization named Wood Environment and Infrastructure Solutions. She reported that there is a major shortage of young archaeologists with real-world experience utilizing field techniques, exactly the type of experience that she was gaining through this internship.

As a Field Technician she will be assisting on surveys to identify and document archaeological sites in order to prevent negative impacts from development on archaeological sites. She will also be conducting excavations to determine the eligibility of sites to qualify for the National Register of Historic Places. Additionally, she will assist historic and prehistoric artifact identification, document features and other archaeological deposits, prepare site descriptions, photograph features and artifacts, prepare sketch maps of sites, and complete the field forms needed for proper documentation.

# SOUTHWEST CONSERVATION CORPS

HOURS WORKED	MILES OF TRAIL MAINTAINED	ACRES IMPROVED
<b>28,251</b>	<b>22</b>	<b>659</b>

Southwest Conservation Corps (SCC) operates conservation service programs across Southern Colorado and Northern New Mexico with offices in Durango and Salida, CO, Gallup, Acoma, and Zuni, NM.

In FY2019, Southwest Conservation Corps received \$1,526,719 in funding from the National Park Service for regional projects that engaged youth, young adults, veterans and native communities in the Southwest.



## PROJECT HIGHLIGHTS

### GREAT SAND DUNES NATIONAL PARK AND PRESERVE

Great Sand Dunes National Park is an iconic area in the San Luis Valley of Colorado, and Southwest Conservation Corps (SCC) crews and individual placements have a long history of working in the park. By ensuring these trails are sustainable and cared for, visitors can have a safe experience while treading lightly on the landscape. Since the dunes are the main attraction in the valley, continuing tourism goes a long way in supporting local economies.

Crews working in Great Sand Dunes National Park completed a variety of trail projects, facilities maintenance and herbicide spraying projects. Crews 288 and 287 started at the boundary of the Great Sand Dunes National Park and Preserve and hiked up the five miles of the primitive road cleaning up campsites of trash and unmaintained fire rings. They worked on Mendano Lake Trail and built a rock wall to mitigate erosion, rebuilt a timber bridge, cleared corridor and blowdown and built check steps (both timber and rock). Crew 277 maintained trails, repaired fencing, installed signs and picked up trash. Crew 286 went out and sprayed Canada thistle and Mullen, using the herbicide Milestone as the applicant spray. Crew 275 removed stucco from a curb at the park entrance, cleared debris out of a drainage ditch, and swamped for a park sawyer that dropped several hazard trees. A flood had partially buried the fencing surrounding a study plot, and they were asked to remove the posts and wire.

## MESA VERDE NATIONAL PARK



## MESA VERDE NATIONAL PARK

### PLACEHOLDER FOR MESA VERDE PROJECT SUMMARY

Mesa Verde National Park is an iconic area in Southwest Colorado and one of the first World Heritage locations in the United States. Southwest Conservation Corps (SCC) crews have a long history of caring for the park. From weed removal, to ensuring campgrounds are bear-safe to maintaining trails throughout the park, SCC is a critical resource as the National Park Service struggles with increasing visitor's usage and decreasing budgets each year.

### NEED THIS

Mesa Verde National Park contains nearly 5,000 known archaeological sites of the Ancestral Puebloan People who lived there over 700 years ago. In a fragile ecosystem with rich history, the work the SCC crews do helps to protect and preserve the park and all the stories the land has to tell. With nearly 600,000 visitors per year, helping to maintain the trails from erosion and making them safe for visitors allows us to help minimize the impact on the land. The work SCC crews do controls invasive plants and helps to preserve the rare, and in some cases endemic, plants that exist in Mesa Verde.



## ANCESTRAL LANDS

In 2019, Ancestral Lands will complete more than 22 projects, totaling over 40 weeks, at nine different NPS units throughout the Southwest through direct support from the National Park Service's Youth Programs Division (WASO). This support from WASO allows Ancestral Lands to leverage funds to maximize participants' experience.

In addition to projects completed utilizing funding from WASO, Ancestral Lands crews will complete 40 NPS projects at 19 different NPS units and 20 additional non-NPS partners, including the Bureau of Indian Affairs, Bureau of Reclamation, United States Forest Service and multiple state and municipal agencies, as well as philanthropic organizations in FY2019. Funding from the Youth Programs Division will support 70 paid positions and 60 unpaid participants in 2019, with an additional 45 paid positions supported in 2020. Total Ancestral Lands paid participants equals 121 for 2019, with 60 unpaid participants.



“

**“It was unique to learn what the National Park Service offers through conservation of natural and historic sacred lands. Through working for the parks, I am truly continuing to grow on.”**

–Kelly Jones,  
Ancestral Lands Participant  
Grand Canyon National Park

### PROJECT HIGHLIGHTS:

#### **Native Conservation Corps**

Five young people from the Hopi Nation participated in an 8 week Native Conservation Corps, traveling to Joshua Tree National Park, Glen Canyon National Recreation Area, Petrified Forest National Park, and Muir Woods National Monument to complete natural and cultural resource protection projects, professional development mentorship, and recreation opportunities. The crew not only served at the parks, but they had the opportunity to shadow park staff to learn more about career opportunities with NPS and were able to recreate at the park units.

#### **El Moro National Monument Headlands Trail**

Five Ancestral Lands crews worked at El Moro National Monument to help reconstruct the Headlands Trail, a 2 mile loop that takes visitors past petroglyphs and more modern inscriptions as well as to the top of the bluff, past the Atsina site, where nearly 600 people lived from 1275 to 1350 AD. Leveraging funds from the Youth Programs Division, crews constructed over 2 miles of new trail. Total non-WASO dollars = \$120,445.81 through New Mexico Youth Conservation Corps, \$279,900 from El Moro National Monument.



# STEWARDS INDIVIDUAL PLACEMENT PROGRAM

Stewards Individual Placement Program places AmeriCorps Members in communities across America for up to a year of volunteer service by facilitating partnerships between federal agencies and community-based nonprofit groups. Based in Beckley, WV and Durango, CO, Stewards serves local communities across the nation.

Stewards Individual Placement Program supported 584 AmeriCorps and AmeriCorps VISTA placements with programs such as the Historic Preservation Training Center, the Rivers, Trails and Conservation Assistance Program, Geo-Scientists-in-the-Parks and Community Volunteer Ambassadors and received \$8,748,980 in funding from the National Park Service.



## COMMUNITY VOLUNTEER AMBASSADORS

### 2018 Community Volunteer Ambassador Accomplishments

53 Community Volunteer Ambassadors • 154,001 volunteer hours  
\$3,916,254 value of volunteer hours • 958 volunteers involved with veterans groups • 4,287 Volunteers involved with deferred maintenance

VOLUNTEER HOURS	VALUE OF VOLUNTEER HOURS	TOTAL CVAS
<b>154,000</b>	<b>\$3,916,245</b>	<b>53</b>

The Community Volunteer Ambassador (CVA) program is a 50-week professional internship experience managed in partnership by the National Park Service, the Stewards Individual Placement Program and Northwest Youth Corps.

CVA members support volunteer programs by expanding volunteerism, service-learning, community engagement efforts and increasing the sustainability of established programs. Ambassadors focus on a number of core objectives, including building enduring relationships with local communities, increasing park volunteerism opportunities, improving disaster response processes and helping to organize community stewardship days.



**“You don’t all have to be employees or uniformed park rangers. We are more inclusive of other people in other organizations, and [the] Parks belong to us all.”**

–Charles Beall,  
Superintendent,  
Seattle Area National Park Sites



**LEI DE VERA,**  
SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA

"I conducted a volunteer opportunity with The University of Nevada for the entirety of Spring Break. The group is called Alternative Breaks, and they are a student-led group that focuses on social justice issues through service alongside communities. Throughout their time with us, their main focus was on fire ecology. As a collective group, they completed 171 hours of service together. We did a beach clean-up, visitor center courtyard clean up, posted fire trail maintenance, and plant restoration.

I coordinate volunteer opportunities that give back to this park ranging from post fire trail maintenance to vegetation plant restoration. Being able to be a part of a bigger cause has made the most effort in moving forward for our park. I am glad to engage with volunteers and to provide opportunities for them at Santa Monica Mountains National Recreation Area!"

**CAROLE HOLMSON,**  
KLONDIKE GOLD RUSH NATIONAL HISTORICAL PARK

The CVAs at Klondike provide important resources and capacity to the park. The capacity to build up volunteerism and help manage volunteer programs that help staff information desks, engage with the public, and partner with entities like Amtrak on the Trails and Rails program.

The main focus of CVAs and the majority of interns at Klondike has been building, managing, recruiting, researching, and facilitating the award winning youth leadership program, In My Backyard. The student-led volunteer program has done an impressive job of recruiting youth, specifically high school students from the underserved areas in central and south Seattle.

Current CVA, Carole Holmson is managing 14 high school students who will spend 10 weeks at Klondike. Charles sees this program as a way of creating a stronger farm system, and building up a network of opportunities and experiences for young people, with the hope that some will migrate through to become a NPS ranger.

"At every event, I try to be approachable and encourage people to share their stories and ask questions. The Federal Way Public Schools event



easily was the busiest event I've tabled at so far!

Over 2,750 students and families attended this STEM opportunities expo. Thankfully, 3 of us attended as Klondike Gold Rush National Historic Park representatives and contributed to promoting Seattle Area National Parks and partners.

While it was chaotic at times, it was great to chat with folks, hear their stories of connections to parks, tell 4th graders and their families about the Every Kid in Every Park pass and engage with younger kids in the 'build your dream forest' activity."

## STEWARDS INDIVIDUAL PLACEMENT PROGRAM

### HISTORIC PRESERVATION TRAINING CENTER

The Historic Preservation Training Center (HPTC) and Stewards Individual Placement Program partnership provides training, vocational skills development and experience for individuals interested in the historic preservation trades. Since the HPTC is part of the National Park Service, members gain skills while helping to preserve the historic structures, monuments and memorials throughout the park system. In 2019, Conservation Legacy and the HPTC program supported 75 participants.

Through three signature programs—the Veteran Trades Apprenticeship Program, the Traditional Trades Youth Initiative and the Preservation Work Experience—the Historic Preservation Training Center is preparing a future workforce in specialized building trades and historic preservation while also completing deferred maintenance projects throughout the national park system. Stewards members generally focus in one area of maintenance throughout their term—masonry, carpentry, or woodcrafting—and learn these skills from NPS professionals.



**CHRISTIAN WEBB,**  
MONOCACY NATIONAL BATTLEFIELD

I have had many accomplishments during my time here at Monocacy National Battlefield. I have quickly grown to love the process that the National Park Service uses to accommodate their parks to the best way possible. Here at Monocacy, we look at every angle to make the park a better experience for visitors and take a lot of pride in the projects we complete. The ones that I am so grateful to have been a part of is the new fence that was constructed at the Thomas House, building a rain guard onto the Thomas House barn, learning compliance with Alex, the park Archaeologist, cleaning the Gambrill Mill Bridge and stabilizing the Brooks Hill Bridge behind the Worthington House.

These projects that I have been fortunate to be a part of have really shown me the importance of preservation and the significance of the National Park Service. I am proud of everything I have learned from learning to string weed eaters, to learning to change oil in vehicles, to simply learning to greet visitors at the Visitors Center. One day, I hope everything I have learned here helps me live out my dream with the National Park Service.

**“This experience has given me a greater appreciation of National Historical Sites after experiencing the amount of work required to preserve them, as well as instilling a sense of importance in the work that is done to conserve these areas.”**

—Jasper Baur,  
Vanderbilt Mansion National Historic Site



## RIVERS, TRAILS AND CONSERVATION ASSISTANCE

The National Park Service Rivers, Trails and Conservation Assistance (RTCA) program supports community-led natural resource conservation and outdoor recreation projects across the nation. In 2019, 33 RTCA Individual Placements served with the Stewards program.

**ROLANDO HERNANDEZ GONZALEZ**, RTCA OFFICE, WASH. D.C.

Rolando is apart of the National Leaders in Conservation Community Assistance Program, a rigorous internship program aimed at providing case studies and best practices on conservation work at multiple scales, all within a 12-week period. His focus was to provide a "Green Infrastructure Guidebook" that would have conservation practices that can manage storm water, integrate wildlife habitat, and have positive environmental impacts at a site-specific scale. Rolando's large-scale project was to follow a conservation planning approach to identify priority conservation lands at a watershed (or larger) scale. The projects and resources that Rolando was exposed to in that 12-week term only reaffirmed Rolando's passion for conservation and the environment, as he plans to return to school and graduate with a bachelor's degree in International Relations.

"Rolando's successful work is now providing National Park Service staff with an understanding of how to incorporate green infrastructure strategies that are relevant to implementing our National Park Service Rivers, Trails and Conservation Assistance program mission," stated Rolando's supervisor Stephan Nofield, Deputy Chief of Conservation and Outdoor Recreation Programs, National Leader for Rivers, Trails and Conservation Assistance Program.



## GEOSCIENTISTS-IN-THE-PARKS

The Geoscientists-in-the-Parks (GIP) program provides college students and recent graduates with short-term, paid, internships with the National Park Service. In 2019, there were 181 GIP Individual Placements serving with Stewards.

**JOHN EHRENBERG**, KALOKO-HONOKAOUHAU

John Ehrenberg was tasked with surveying and evaluating the condition of the coral reefs at Hawaii's Kaloko-Honokaaou National Historical Park (KAHO). The culmination of the hours he spent diving into park waters to conduct underwater photography and urchin surveys, and the data analysis that followed, was a publication for the park's visitors covering the importance and current status of its' coral reefs. As part of his efforts to develop a comprehensive resource brief, John attended several community meetings, where he found that despite the diverse viewpoints on the NPS's resource protection work at KAHO, "People on all sides are working towards forward progress and continued improvement. My project in particular involves a resource many community members heavily rely on. Coral reef ecosystems are extremely important, but many people don't have a deep understanding of the state that Hawaii's reefs are in." The results of his analysis "were very interesting, but devastating at the same time. I found that the percent coral cover, in high coral cover areas of KAHO, has decreased from 77% to 23% since 2008."

John hopes that his resource brief, which delves into the importance of coral reefs to Hawaii's culture, ecology, and economy, will be an educational resource for visitors to the park and for the local community. After working on a project with which he felt "engaged and excited the entire time", John hopes to continue his work as a GIP at KAHO next year, as well. "This was such an amazing experience and I feel like there were still so many other things that I can learn from the people at KAHO."

His supervisor, Sallie Beavers, says that the parks' efforts to evaluate its' coral reefs "would not have been possible or completed without the work performed by our fabulous interns. The work is part of a larger regional, multi-agency and NGO effort to monitor the effects of the bleaching event in West Hawaii and to prepare for monitoring the next event that appears now to be underway."

## VETERAN SPECIFIC PROGRAMMING

In 2019, Conservation Legacy programs placed 30 veterans in positions with veteran-specific programming in partnership with the National Park Service—the Historic Preservation Training Center and the Veterans Fire Corps. Conservation Legacy has a long history of successful veteran engagement through programs that provide the on-the-job experience of project work on public lands, working tirelessly to support recent-era veterans in their transition into employment within the civilian sector. Continuing to evolve and adapt programming to serve the veteran population would not be possible without the partnership and support of the National Park Service.

### DEMOGRAPHICS

#### Total Veterans: 30

Male: 29 (97%)

Female: 1 (3%)

#### Age

18-24: 4 (13%)

25-30: 18 (59%)

31+: 8 (28%)

#### Ethnicity

Hispanic/Latino: 1 (3%)

Non-Hispanic/Latino: 26 (87%)

NA/Prefer not to Answer: 3 (10%)

#### Race

American Indian or Alaskan Native: 2 (7%)

Asian: 1 (3%)

Black or African American: 3 (10%)

White: 18 (59%)

More than one of the above: 4 (14%)

NA/Prefer not to Answer: 2 (7%)



### HISTORIC PRESERVATION TRAINING CENTER

In 2019, the Historic Preservation Training Center and Stewards Individual Placement Program supported 19 veterans, specifically providing training and experience in the maintenance and care of federal monuments and memorials. Apprentices developed marketable skills and received excellent exposure to the historic preservation career field.

#### TRENT DEASON,

CHICKAMAUGA & CHATTANOOGA NATIONAL MILITARY PARK

Air Force veteran Trent Deason, HPTC TTAP intern with Chickamauga and Chattanooga National Military Park focused on preservation efforts for built monuments throughout the park as well as the maintenance of their view-sheds. This involved masonry efforts on stone markers and maintenance of bronze plaques through various techniques. View-sheds were maintained through vegetation management practices.

“Our crew has cleaned and maintained numerous monuments, markers, and plaques. Some 375 monuments and markers have been washed including several large state monuments requiring boom-lifts over multiple days. Additionally, I have been involved with several plant surveys, including monitoring rare plants and habitats as well as treat exotic invasive plants. I have received amazing support from the park staff and my supervisor. No issue has gone unaddressed and minimal work-stoppage had occurred.”

“

**“It’s completely changed my life. So many people respect Arizona Conservation Corps and the work that we do. It looks great on a resume. It just opens so many doors.”**

–Michael Frogner, Army Veteran  
Veterans Fire Corps Crew Member  
Arizona Conservation Corps



## **VETERANS FIRE CORPS**

The Veterans Fire Corps (VFC) engages recent era veterans on priority hazardous fuels and prescribed burn projects while developing the next generation of wildland firefighters. The VFC successfully addresses two needs 1) veterans who need a way to transition from military to civilian service and 2) land management agencies who need highly qualified and well trained employees.

The VFC builds upon the knowledge, leadership experience and training of the men and women who served in the armed forces, retraining them and refocusing their mission to protecting our public lands from the threat of wildfire. Veterans receive training, experience and support necessary to secure a job in wildland fire. An evaluation of the VFC program identified that participants had a 38% increase in job confidence and a 19% increase in sense of purpose.

### **ANCESTRAL LANDS**

Ancestral Lands worked to recruit current-era military veterans to complete a 12-week intensive wildland fire fighting preparation crew. Two Native American military veterans and three Native young adults were trained in S212, S130, S190, NIMS training, Wilderness First Aid at Colorado Fire Camp and received valuable experience working alongside NPS partners at Canyon de Chelly. The crew removed Russian olive and other noxious weeds. The crew was able to extend from an initial 12-week period to last more than nine months, utilizing funds from other partnerships, including the Escalante River Watershed Partnership, Bureau of Indian Affairs and other NPS site partnerships.

### **ARIZONA CONSERVATION CORPS**

The inaugural Arizona Conservation Corps Veterans Fire Corps had a successful season working in Bryce Canyon National Park, Grand Canyon National Park, Chiricahua National Monument, Tumacacori National Historical Park and Saguaro National Park. The crew provided fuel mitigation services, thinned and piled slash, protected structures within the urban wildland interface, created firebreak and removed dangerous hazard trees to increase the safety of park users and the public. A second NPS VFC crew is completing training and will continue to work at NPS sites into the fall.

### **SOUTHWEST CONSERVATION CORPS**

The Southwest Conservation Corps crew worked in Rocky Mountain National Park, Mesa Verde National Park, Valles Caldera National Preserve and Aztec Ruins National Park. This crew created firebreak along access roads, thinned and supported Rx burning to reintroduce fire to the landscape, removed invasive species and treated with herbicide in order to protect archaeological sites and to encourage native plant restoration and regrowth. A second NPS VFC crew is also beginning their season with training and will continue to work into the fall.

## LEVERAGED FUNDING HIGHLIGHT

### NATIONAL PARK FOUNDATION AND FRIENDS GROUPS

Conservation Legacy is proud to be one of the leading corps partners of the National Park Foundation in their \$3.5 million initiative to expand young diverse leaders' capacity to help protect national parks, lift up communities, and gain in-demand job skills training through service corps programs. In 2019, with \$584,000 in support from the National Park Foundation, Conservation Legacy engaged diverse populations and fielded single identity crews including an all-women's crew and a Native conservation crew. These participants focused on reducing the maintenance backlog through trail and fence repair projects and engaged volunteers to work along with the crews during planned service days. Friends Groups, including the Shenandoah Trust and the Grand Canyon Conservancy contributed support for additional conservation crew projects for youth conservation corps and deferred maintenance projects.

In addition to the corps crew projects, the National Park Foundation invested \$130,000 that was matched equally by local Friends Groups in Conservation Legacy AmeriCorps VISTA's placed nationwide to help build the capacity of friends groups. This partnership engages individually placed members on projects that bolster the capacity and sustainability of the philanthropic organizations that support national parks.

#### ARIZONA CONSERVATION CORPS NATIVE CONSERVATION CREW

##### GRAND CANYON NATIONAL PARK

Arizona Conservation Corps (AZCC) National Park Foundation Ancestral Lands crew 366 spent the summer in Grand Canyon National Park for their three-month term of service. Throughout their season, this all-Native crew camped out on the South Rim, witnessed spectacular sunsets, and visited and worked in areas of the park that few ever get to see. Their work centered on restoring the National Park Service (NPS) boundary fence that encircles the park. In some areas, the fence was in such bad shape that they had to completely rebuild it.



The park boundary fence, comprised simply of barbed wire, serves primarily to keep wild horses, burros, and other livestock from entering the park from nearby lands. The impacts of livestock crossing the fence-line are felt on both sides: sensitive areas of the park can be damaged by trampling hooves, native plants may be devoured, and visitors can be put at risk. Additionally, it is cost-prohibitive and at times impossible for the tribes living near the park to travel the long distances to round up their animals. Therefore, both the park and its neighbors benefit from a protective and sturdy boundary. "This work is very important," emphasized Arizona Conservation Corps Operations Director Russ Dickerson. "And it couldn't happen without the park's strong support of our Ancestral Lands crews, and without the generous funding we received from our partner the National Park Foundation." Some areas of the boundary fence had not been maintained in years when the crew showed up to work on them. These backlogged repairs are part of a long list



of deferred maintenance projects within the NPS system. Because of support from organizations like the National Park Foundation, conservation service programs like AZCC are able to hone-in on these critical backlog projects, filling a gap in capacity to address an important issue.

Ty Polacca, a 21-year-old crew member from the Pueblo of Zuni, NM, explained that the fence reparation was "aesthetically pleasing work. It took a lot of concentration to get the right measurements and get the technique down, but it felt so satisfying seeing this perfect fence line stretching for miles after completing a section. It was a new experience for me—I'd never done that kind of work before. Learning how to use the different tools and about the different ecosystems within the park was really cool," he said.

When the summer season had come to a close, the crew had completed 14 miles of fence inspection and maintenance. They rebuilt over a full mile of brand-new fence. But those hard numbers don't illustrate the personal growth they experienced or portray the beauty they witnessed.

After completing his season on crew 366, Ty will be back to work in the Grand Canyon later this fall. "I visited the Canyon when I was a kid, and now I feel this strong connection to it," he said. "I feel proud to be there. My mom told me that we have a very deep connection with the Canyon. Visiting it as a kid, I really didn't know what I was seeing at the time. Now that I'm older and working to maintain the park and keep it in good shape, it's a whole different experience. There was something that drew me to the Canyon as a kid, and that same thing has drawn me back as an adult."

## **SOUTHEAST CONSERVATION CORPS ALL FEMALE CREW**

CHICKAMAUGA AND CHATTANOOGA  
NATIONAL MILITARY PARK

Southeast Conservation Corps had two all female crews in operation over the summer of 2019, working to rehabilitate the Red, Green, and Yellow trails as well as the Mountain Beautiful Trail within Chickamauga and Chattanooga National Military Battlefield. Each five person crew served for four weeks and cleared water bars of debris, widened trail corridor where necessary and removed invasive species, like Chinese privet, among other tasks.

"Working with Southeast Conservation Corps has increased my interest in botany and plants. It's helping me find what I want to do for my career," said Alyssa Dela Cruz, a member of SECC's all-female crew at Chickamauga & Chattanooga National Military Park. "There's so many paths I could take now after working for Southeast Conservation Corps."



“

**“Being able to be outside exercising but also be working is really rewarding. I really think it's going to help me build up some grit and determination.”**

—Abigail Brannen,  
Crew Member  
Southeast Conservation Corps

## **AMERICORPS VISTAS**

The National Park Foundation (NPF) awarded a Grant Agreement to Conservation Legacy in support of the Strong Parks, Strong Communities Initiative. The goal is to provide capacity to national park philanthropic partner organizations (Friends Groups) across the country by placing 20 AmeriCorps VISTAs in one-year terms. Recipient organizations receive \$6,500 in funding from this grant to provide partial funding support towards the cost of a VISTA, as placed by Conservation Legacy's Stewards Individual Placement Program.

## **EMILEE MARTELL, ST. CROIX RIVER ASSOCIATION**

Emilee Martell is currently serving as a VISTA with the Stewards Program in partnership with the National Park Foundation at the St. Croix River Association (SCRA) in St. Croix Falls, WI. The St. Croix River Association is an organization that was created by volunteers in 1911 and established as a non-profit organization in 2008. They work to target and prioritize conservation efforts which result in the greatest pollution reduction, land protection, and stewardship growth.

Emilee's work is focused on helping build community capacity and improve quality of life by engaging with local businesses and groups to create opportunities for volunteerism and involvement. Over the course of her service term, she has spent her time in the communities along the riverway educating them on the work this non-profit organization does and the impact they have. This project runs year-round which she has been involved with from the beginning. This outreach program to local businesses is part of a partnership project St. Croix River Association has that provides opportunities such as hikes, kayaking, and interpretive programs to business employees to improve their access to the river. This program also works to promote these local businesses to demonstrate their sustainable values and access a new customer base thus helping to make sure local communities and companies stay strong and vibrant.

Emilee is not a new face at St. Croix this year. She previously interned for the St. Croix National Service Scenic Riverway as a park guide. She helped run the visitor center, worked with the summer camp environmental education programming for kids, and created and ran a farmer's market outreach program. She enjoyed her work at St. Croix so much that she returned to work for them for two summers following her initial internship as a seasonal ranger, and when she saw they were recruiting for a VISTA year she decided to jump at this opportunity. She has been accepted to a graduate program at the Nelson Institute for Environmental Studies at the University of Wisconsin in Madison, WI. She will be pursuing a Master's degree in Environmental Conservation. She has postponed her graduate school for a year to serve as a VISTA at St. Croix River Association.

## PRESERVE AMERICA YOUTH SUMMITS



In 2019, Conservation Legacy presented six Preserve America Youth Summits engaging students and teachers in programming advancing youth engagement in service, stewardship conservation and historic preservation.

A highlight of the 2019 Summits were the three multi-day Field School Summits funded in part by the National Park Service. All the Youth Summit participants attended without cost and received community service hours and were challenged to provide ideas throughout the Summit and commit to continuing their engagement long after the Summit ended. Their unfiltered ideas and 21st century frame of reference brought new ideas and youthful enthusiasm to help update programming and experiences for both the National Park units and the other places including in the program.

The Texas Preserve America Youth Summit featured Big Thicket National Preserve, Mission Tejas State Park and the historic communities of Nacogdoches and Beaumont with over 50 students and teachers in attendance. The four-day program was developed in partnership with the interpretative staff and leadership of the Big Thicket National Preserve and other partners including Texas Historical Commission with input from the City of Nacogdoches, a National Register District, and Texas State Parks and the National

Parks Conservation Association. The curriculum featured over 40 hours of programming held at the Park and at sites nearby. Notable highlights were cleaning of headstones at the historic Oak Grove Cemetery; understanding ecosystems on the Sundew Trail; review and critique of film and exhibits at the Big Thicket National Preserve Visitor Center and brainstorming ideas of reuse of the historic Staley Cabin. The Summit concluded with a Town Hall at the historic Julie Rogers Theatre in Beaumont with 18 community and National Park Service leaders were the students presented their recommendations.

The Colorado Preserve America Youth Summit featured Yucca House National Monument, Mesa Verde National Park and World Heritage Site and Canyons of the Ancients National Monument. The Summit was held July 15-18, 2019 with 55 students and teachers. The program was centered around the understanding, interpretation and preservation of places associated with the ancestral pueblo people using many different approaches and models. Notable was the programming of future plans for Yucca House National Monument, which was established one hundred years ago in 1919. Programming highlights include service clean-up at Yucca House; learning about the balance of use of public lands and understanding collection management at Canyons of the Ancients National Monument; in-depth

tours at Mesa Verde National Park; working to review interpretative options for the renovation of the Chapin Mesa Museum; participation and presentations from the leadership of the National Park Foundation; and the concluding inspirational remarks from Peter Pino, a leader in Zia Pueblo providing cultural perspective. The Summit concluded with a Town Hall at Mesa Verde National Park with 19 community and National Park leaders.

The National Park Service has been an integral partner since the program's inception. In 2012, the National Park Service acknowledged the success of the Youth Summits as a model at a national conference and pushed for a broader nationwide expansion. This resulted in the publication of an extensive guide using the Colorado Youth Summits as a model that is published and available on the National Park Service, Teaching with Historic Places website.

# PARTNER AND PARTICIPANT EXPERIENCE

**CHARLES BEALL,**  
SUPERINTENDENT,  
SEATTLE NATIONAL  
PARK SITES

"You don't all have to be employees or uniformed park rangers. We are more inclusive of other people in other organizations, and [the] Parks belong to us all."

**BRIAN EICK,**  
NATURAL RESOURCE  
MANAGER,  
APPOMATTOX  
COURTHOUSE NATIONAL  
HISTORICAL PARK

"We had a wonderful experience with the crew here last week. The finished project turned out better than I even hoped for. Many thanks to everyone involved."

**MICHAEL FROGNER,**  
CREW MEMBER,  
ARIZONA CONSERVATION  
CORPS

"It's completely changed my life. So many people respect Arizona Conservation Corps and the work that we do. It looks great on a resume. It just opens so many doors."

**LYDIA BRYANT,**  
ARCHAEOLOGY INTERN,  
GREAT SMOKY MOUNTAINS  
NATIONAL PARK

"My supervisor gave me the chance to lead projects throughout the park and coordinate with contractors which has better prepared me for future leadership positions in archaeology."

**TY POLACCA,**  
CREW MEMBER,  
ANCESTRAL LANDS

"It felt so satisfying seeing this perfect fence line stretching for miles after completing a section. It was a new experience for me—I'd never done that kind of work before. Learning how to use the different tools and about the different ecosystems within the park was really cool."

I visited the Canyon when I was a kid, and now I feel this strong connection to it. I feel proud to be there. My mom told me that we have a very deep connection with the Canyon. Visiting it as a kid, I really didn't know what I was seeing at the time. Now that I'm older and working to maintain the park and keep it in good shape, it's a whole different experience. There was something that drew me to the Canyon as a kid, and that same thing has drawn me back as an adult."

**JAKE THOLEN,**  
INDIVIDUAL PLACEMENT,  
CARLSBAD CAVERNS NATIONAL PARK

"Internships are invaluable stepping stones to GS positions and careers in federal agencies. I cannot imagine being competitive for one without experiences like these. Everyone has their story about how they got their start with the Green and Grey, and I hope you see both the immediate and long-term value in these experiences."

**AMY MORRIS,**  
INDIVIDUAL PLACEMENT,  
SHENANDOAH NATIONAL  
PARK

"My time here at Shenandoah National Park has been very informative and a great experience to learn what it is like to be a Ranger. I am very appreciative of the volunteers that we have in our visitor centers because they allow us the time to lead programs. Through the time of leading these programs I have been able to learn more about the hike and see the smile on the visitors' faces. Not only do I get to teach each of them about the park, but they also teach me. I always look forward to coming into work because the visitors are happy to be here. They want to experience the outdoors and get away and at the visitor center this is our job is to help them achieve this."

**DANIEL PEARSON,**  
SOUTH DISTRICT FMO,  
GRAND CANYON NATIONAL  
PARK

"The team asked good questions, arrived on time, kept me informed of any arising issues which had potential to effect the project, and were courteous. The team worked well with my personnel, worked hard, and learned additional skills."

**DOUG WATRY,**  
FUELS SPECIALIST,  
ROCKY MOUNTAIN NATIONAL  
PARK

"All members of the crew displayed a great deal of eagerness to learn and a strong desire to achieve excellence. Even during times of adversity (both mentally and physically) their drive persisted. I would love to host another crew like this again next year. The quality and volume of work completed was a great boost to the project!"



**"It was unique to learn what the National Park Service offers through conservation of natural and historic sacred lands. Through working for the parks, I am truly continuing to grow on."**

—Kelly Jones,  
Ancestral Lands Participant  
Grand Canyon  
National Park

# CONCLUSION



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## FOSTERING CONSERVATION SERVICE IN SUPPORT OF COMMUNITIES & ECOSYSTEMS

**LOCAL ACTION. ENDURING IMPACT.**

Participation in corps programming has a long track record of success resulting in young people developing professional and life skills as well as an increased awareness of environmental and resource stewardship. These activities promote the mission and vision to which both the National Park Service and Conservation Legacy are committed. The physical and financial support from the National Park Service, the interns, crews, communities, partner agencies, staff and partner conservation corps in this effort have been remarkable.

Conservation Legacy and partner corps are humbled to continue to learn and grow together and to continue to provide systems, administrative and coordinating services that can build capacity at the local level to engage youth and young adults with public lands, for the betterment of our shared future.

Conservation Legacy is extremely enthusiastic about the opportunity to continue its partnership with the National Park Service to expand opportunities for young people to serve on public lands and to provide much needed services in the areas of land restoration, trail maintenance and construction, vegetation management, historic preservation, wildfire prevention, community development and other critical needs.



## APPENDIX A: PRESS AND MEDIA

### AWARD: WESTERN RESOURCE ADVOCATES LEADERS IN OUTDOOR REC MARSHALL MASAYESVA

MARSHALL MASAYESVA, ANCESTRAL LANDS · SEPTEMBER 2018  
<https://westernresourceadvocates.org/blog/protect-the-west-celebration-highlights-success-of-radical-collaboration/#>

### AWARD: SH/FT NONPROFIT LEADERSHIP

CONSERVATION LEGACY VETERANS FIRE CORPS · OCTOBER 2018  
<https://shiffjh.org/official-selections-announced-for-the-2018-shiff-awards/>

### VETERANS HELP RESTORE AND MAINTAIN RESILIENT LANDSCAPE AT CHIRICAHUA NATIONAL MONUMENT

ARIZONA CONSERVATION CORPS VFC · OCTOBER 2018  
<https://www.nps.gov/articles/veterans-help-restore-and-maintain-resilient-landscape-at-chiricahua-national-monument.htm>

### VETERANS FIRE CORPS VIDEO

ARIZONA CONSERVATION CORPS VFC · NOVEMBER 2018  
<https://www.youtube.com/watch?v=IRZTNb1Y3ls>

### CONSERVATION GROUP SEES GROWTH SINCE FOUNDING

APPALACHIAN CONSERVATION CORPS · DECEMBER 2018  
<https://www.whsv.com/content/news/Conservation-group-sees-growth-since-founding-503155571.html>

### STEWARDS OF THE TRAILS KEEPING GRAND CANYON ACCESSIBLE

ARIZONA CONSERVATION CORPS · JANUARY 2019  
<https://www.flagstaffbusinessnews.com/stewards-of-the-trails-keeping-grand-canyon-accessible/>

### MARSHALL MASAYESVA'S MISSION TO CREATE A CONSERVATION CORPS FOR HOPI YOUTH

ANCESTRAL LANDS · FEBRUARY 2019  
<https://canyonechojournal.com/2019/02/07/marshall-masayesvas-mission-to-create-a-conservation-corps-for-hopi-youth/>

### CALLING ALL TITANS: NISSAN DONATES "ULTIMATE PARKS TITAN" TO GRAND CANYON SERVICE CONSERVANCY THROUGH PARTNERSHIP WITH NATIONAL PARK FOUNDATION

ARIZONA CONSERVATION CORPS · MAY 2019  
<https://finance.yahoo.com/news/calling-titans-nissan-donates-ultimate-213000676.html>

### TEACH THE KIDS HOW TO FISH FOR FREE THIS WEEKEND

STEWARDS INDIVIDUAL PLACEMENTS · JUNE 2019  
<https://fox4beaumont.com/the-morning-show/teach-the-kids-how-to-fish-for-free-this-weekend>

### EMPLOYING YOUNG AND DIVERSE LEADERS, SERVICE CORPS BENEFIT NATIONAL PARKS

SOUTHEAST CONSERVATION CORPS · AUGUST 2019  
<https://www.chattanooga.com/2019/8/27/395277/Employing-Young-And-Diverse-Leaders.aspx>

### THE POWER OF CONSERVATION CORPS LIAISONS

CONSERVATION LEGACY AND NPF · AUGUST 2019  
[https://www.nationalparks.org/sites/default/files/npf\\_conservationlegacyvolunteer-programguide.pdf](https://www.nationalparks.org/sites/default/files/npf_conservationlegacyvolunteer-programguide.pdf)

### NATIONAL PARK FOUNDATION AND PARTNERS EXPAND SERVICE CORPS IMPACT ACROSS THE COUNTRY

CONSERVATION LEGACY AND NPF · AUGUST 2019  
[https://www.nationalparks.org/about/pressroom/press-releases/national-park-foundation-and-partners-expand-service-corps-impact?fbclid=IwAR15hrAOjr\\_l88BL4NIC9OQ0-4t\\_AfEpTE0oJPPU-KrX\\_9hxSCvWNTpw6wg](https://www.nationalparks.org/about/pressroom/press-releases/national-park-foundation-and-partners-expand-service-corps-impact?fbclid=IwAR15hrAOjr_l88BL4NIC9OQ0-4t_AfEpTE0oJPPU-KrX_9hxSCvWNTpw6wg)

### THE TRAIL ANGELS: SOUTHEAST CONSERVATION CORPS' FIRST EVER ALL- FEMALE CREW VIDEO

SOUTHEAST CONSERVATION CORPS · AUGUST 2019  
<https://www.youtube.com/watch?v=IBC0HMoXI8Q>

### COLORADO FIRECAMP VIDEO

ANCESTRAL LANDS VFC · AUGUST 2019  
<https://www.youtube.com/watch?v=Wf3Q1f8sUCl>

### APPOMATTOX COURT HOUSE NATIONAL HISTORICAL PARK HOSTS CREWS TO IMPROVE TRAILS

APPALACHIAN CONSERVATION CORPS · AUGUST 2019  
<https://wset.com/news/local/appomattox-court-house-national-historical-park-hosts-crews-to-improve-trails?fbclid=IwAR1iINGhk1Ytkg-vldbfncUmfCISpa-jLd-JBoyfvPVqmmAd0-MrTNPVSI0>

## APPENDIX B: FULL PROJECT LIST

### Crew Projects

#### Appalachian Conservation Corps

Shenandoah National Park  
LYP Fall 2018  
NPF - 2018 - \$50,017.28 GVACC

Shenandoah National Park  
LYP Spring 2019  
NPF-2018-\$50,000

Shenandoah National Park  
SNP Summer 2019  
P19AC00070

Harpers Ferry National Historical Park  
ATC Harpers Ferry  
ATC-2019-\$18,600

Appomattox Court House National  
Historical Park  
Appomattox Court House

#### Arizona Conservation Corps

Exotic Plant Management Teams  
AZ17 1746 NPS EPMT P17AC00984 \_  
P17AC00814 \$12,400 - 12/31/18  
P17AC00984

Saguaro National Park  
AZ17 1737 NPS P17AC00934 Saguaro NP  
- 04/30/19  
P17AC00934

Saguaro National Park  
AZ18 1812 NPS Saguaro NP P18AC00079  
12/31/2018  
P18AC00079

Montezuma Castle National Monument  
AZ18 1813 NPS MOCA Repair Castle Trail  
P18AC00251 12/31/18  
P18AC00251

Montezuma Castle National Monument  
AZ18 1816 NPS MOCA Boudry Fence  
P18AC00183 \$25,200 03/30/19  
P18AC00183

Grand Canyon National Park  
AZ18 1815 NPS Grand Canyon NP  
P18AC00182 \$326,770 09/25/19  
P18AC00182

Casa Grande Ruins National Monument  
AZ18 1814 NPS Casa Grande  
P17AC01602 \$46,937.00 12/31/18  
P17AC01602

Chiricahua National Monument  
AZ18 1831 NPS CHIRI P18AC00688  
12/31/18  
P18AC00688

Saguaro National Park  
AZ18 1829 NPS SAGU P18AC00686  
05/03/2019  
P18AC00686

Flagstaff Area National Monuments  
AZ18 1848 NPS FAM P18AC00745 11/1/18  
P18AC00745

Intermountain Region  
AZ18 1857 NPS IMR VFC P18AC01018  
P18AC01018

Washington Support Office  
AZ18 1858 NPS WASO 2018 P18AC00176  
P18AC00176 AZ

Tumacacori National Historical Park  
AZ18 1868 NPS TUMA P18AC00981  
06/15/2019  
P18AC00981

Flagstaff Area National Monuments  
AZ19 1908 FANM AL P19AC00402 2019  
P19AC00402

Grand Canyon National Park  
AZ19 1914 NPS P19AC003010 3\_05\_2020  
Grand Canyon Trails  
P19AC00301

Grand Canyon National Park  
AZ19 1913 NPS NPF AL Grand Canyon\_ITW  
NPF-2019-\$95,000

Petrified Forest National Park  
AZ19 1940 NPS PEFO YCC P19AC00381  
P19AC00381

#### Conservation Corps New Mexico

Carlsbad Caverns National Park  
AZ18 1836 NPS P18AC00644 CAVE  
\$117,589 03/31/2020  
P18AC00644

Guadalupe Mountains National Park  
AZ18 1850 NPS GUMO P18AC00862  
09/30/2019  
P18AC00862

#### Southeast Conservation Corps

Natchez Trace Parkway  
TN 18/19 NPS NATR - P18AC00499 - SATA  
P18AC00499

Natchez Trace Parkway  
TN 18-NATR - NPF  
NPF - 2018 - \$50,017.28 SECC

South Carolina National Heritage  
Corridor  
TN19 NPS SOCA - P17AC01599MOD2  
P17AC01599

South Carolina National Heritage  
Corridor  
TN 19 NPS UAC (SOCA) - P18AC00548  
P18AC00548

Chickamauga and Chattanooga Nation-  
al Military Park  
TN 19 NPS CHCH - P10AC01364 - SATA  
P18AC01364

Chickamauga and Chattanooga Nation-  
al Military Park  
TN 19 - CHCH NPF (WCC)  
NPF-2019-\$71,560

#### Southwest Conservation Corps

El Morro National Monument  
AL17 NPS ELMO Headlands Trail  
P17AC01131

Joshua Tree National Park  
AL18 NPS JOTR  
P18AC00035

Great Sand Dunes National Park and  
Preserve  
LV18 GSDNP P18AC00582  
P18AC00582

Great Sand Dunes National Park and  
Preserve  
LV18 GSDNP invasives application  
P18AC00413

Aztec Ruins National Monument  
AL18 NPS AZRU NCHCU Preservation  
P18AC00434

Petroglyph National Monument  
AL18 NPS WASO PETR  
P18AC00176-AL

Washington Support Office  
AL17 NPS WASO 2018 projects  
P17AC00675

Hubbell Trading Post NHP  
AL18 NPS HUTR  
P18AC00581

## APPENDIX B: FULL PROJECT LIST

Glen Canyon National Recreation Area  
AL 18 NPS GLCA Lake Powell Interns  
P18AC00945

Washington Support Office  
AL18 NPS WASO 2018  
P18AC00176-AL

Glen Canyon National Recreation Area  
AL 18 GLCA ERWP RABR CAT  
P18AC00608

Multiple Sites  
FC 18 NPS Vets Fire Corps Pilot  
P18AC01018

Dinosaur National Monument  
AL18 NPF Dinosaur National Monument  
NPF 2018 \$252,100

Dinosaur National Monument  
AL18 NPF Dinosaur National Monument  
NPF 2018 \$252,100

Southwest Exotic Plant Management  
Team  
AL 18 NPS SWEPMT  
P18AC00579

Glen Canyon National Recreation Area  
AL 18 NPS GLCA Bullfrog hand crew  
P18AC00945

Great Sand Dunes National Park and  
Preserve  
LV19 GSDNP

Washington Support Office  
AL18 NPS WASO VFC  
P18AC00176-AL

Glen Canyon National Recreation Area  
AL19 NFWF GLCA  
AL 19 GCY 115,200

Joshua Tree National Park  
AL19 JOTR Trail and Pres  
P19AC00007

Mesa Verde National Park  
FC 19 MVNP  
P19AC00575

Mesa Verde National Park  
FC 19 NPS EPMT MVNP invasive species  
removal  
P19AC00408

Washington Support Office  
AL19 NPS WASO  
P19AC00178

Flagstaff Area National Monuments  
AL19 Flagstaff Area Monuments  
P19AC00519

Hubbell Trading Post National Historical  
Park  
AL19 NPS HUTR Farmland Preservation  
P19AC00518

Hovenweep National Monument  
AL19 NPS HOVE Preservation  
P19AC00287

Canyon de Chelly National Monument  
AL19 NPS SWEPMT Canyon de Chelly  
P19AC00408

Washington Support Office  
AL18 NPS WASO 2019 projects  
P18AC00176-AL

### INDIVIDUAL PLACEMENTS:

#### Community Volunteer Ambassadors

Alaska Public Lands Information Center  
American Memorial Park  
Antietam National Battlefield  
Assateague Island National Seashore  
Big Cypress National Preserve  
Big South Fork NR&RA  
Big Thicket National Preserve  
Blue Ridge Parkway  
Cabrillo National Monument  
Catoctin Mountain Park  
Central High School National Historic Site  
Channel Islands National Park  
Chesapeake & Ohio Canal NHP  
Coltsville National Historical Park  
Congaree National Park  
Cuyahoga Valley National Park  
Delaware Water Gap NRA  
Fire Island National Seashore  
First State National Historical Park  
Fort Monroe National Historic Site  
Fort Sumter National Monument  
George Washington Memorial Parkway  
Glacier National Park  
Glen Canyon National Recreation Area  
Golden Gate National Recreation Area  
Grand Canyon National Park  
Great Smoky Mountains National Park  
Guadalupe Mountains National Par  
Gulf Islands National Seashore  
Harpers Ferry National Historical Park  
Hot Springs National Park  
Indiana Dunes National Lakeshore  
Jean Lafitte National Historical Park  
Jewel Cave National Monument  
Joshua Tree National Park  
Keweenaw National Historical Park  
Klondike Gold Rush National Historic Park  
Lake Mead National Recreation Area, Busi-  
ness Center  
Lava Beds National Monument  
Lincoln Home National Historic Site  
Lowell National Historical Park  
Lyndon B. Johnson National Historical Park,  
Interpretation  
Maggie L. Walker National Historic Site  
Mammoth Cave National Park, Science and  
Resources Management Division  
Manhattan Project National Historical Park  
Manzanar National Historic Site  
Mesa Verde National Park  
Minute Man National Historical Park  
Mississippi National R&RA  
Mount Rainier National Park  
National Mall and Memorial Parks  
National Parks of New York Harbor  
New Bedford Whaling NHP  
New Orleans Jazz National Historical Park  
Office of Public Health, Health Promotion  
Paterson Great Falls National Historical Park  
Pinnacles National Park  
Point Reyes National Seashore  
President's Park  
Prince William Forest Park  
Richmond National Battlefield  
River Raisin National Battlefield Park  
Rock Creek Park  
Sagamore Hill National Historic Site  
San Antonio Missions NHP  
Santa Monica Mountains NRA  
Springfield Armory National Historic Site  
Stones River National Battlefield  
Valles Caldera National Preserve  
Valley Forge National Historical Park  
icksburg National Military Park  
Washington Support Office  
Weir Farm National Historic Site  
Yosemite National Park  
Zion National Park  
Vicksburg National Military Park

### Geoscientists-in-the-Parks

Fossil Butte National Monument  
Agate Fossil Beds National Monument  
aska Regional Office  
Amistad National Recreation Area  
Assateague Island National Seashore  
Badlands National Park  
Bandelier National Monument  
Big Bend National Park and Rio Grande  
Wild and Scenic River  
Big Thicket National Preserve  
Biological Resources Division  
Biscayne National Park  
Buffalo National River  
Canyonlands National Park  
Capitol Reef National Park  
Cape Cod National Seashore  
Cape Hatteras National Seashore  
Capitol Reef National Park  
Carlsbad Caverns National Park  
Central Alaska Network  
Chaco Culture National Historical Park  
Chattahoochee River NRA  
Chesapeake & Ohio Canal NHP  
Colonial National Historical Park  
Colorado National Monument  
Conagree National Park  
Coronado National Memorial  
Craters of the Moon National Monument  
Curecanti National Recreation Area  
Cuyahoga Valley National Park  
Death Valley National Park  
Delaware Water Gap NRA  
Denali National Park and Preserve  
Devils Tower National Monument  
Dinosaur National Monument  
El Morro National Monument  
Fire Island National Seashore  
Florissant Fossil Beds National Monument  
Fort Matanzas National Monument  
Fort Pulaski National Monument  
Fossil Butte National Monument  
Gates of the Arctic National Park  
Geologic Resources Division  
Glacier National Park  
Glen Canyon National Recreation Area  
Grand Canyon National Park  
Grand Portage National Monument  
Grand Teton National Park  
Great Basin National Park  
Greater Yellowstone  
Jewel Cave National Monument  
John Day Fossil Beds National Monument  
Joshua Tree National Park  
Kaloko-Honokhau National Historical Park  
Kings Canyon National Park  
Lake Clark National Park and Preserve  
Lake Mead National Recreation AreaLassen  
Volcanic National Park  
Mammoth Cave National Park  
Manassas National Battlefield Park  
Mesa Verde National Park  
Minute Man National Historic Park  
Mount Rainier National Park  
North Cascades National Park  
Northeast Coastal and Barrier Network  
Northeast Region Archaeology Program  
Olympic National Park  
Oregon Caves National Monument  
Organ Pipe Cactus National Monument  
Redwood National Park  
Rocky Mountain National Park  
Saguaro National Park  
San Juan Island National Historical Park  
Shenandoah National Park  
Sierra Nevada Network  
Southwest Alaska Network  
Timucuan Ecological and Historic Preserve  
Fort Carolina National Memorial  
Tule Springs Fossil Beds National Monument  
Waco Mammoth National Monument  
Water Resources Division  
White Sands National Monument  
Wolf Trap National Park  
Wrangell-St. Elias National Park  
Yellowstone National Park

Zion National Park  
Buffalo National River  
Gateway National Recreation Area  
Great Basin National Park  
Joshua Tree National Park

### Historic Preservation Training Center

Carpentry  
Fort Pulaski National Monument  
Gettysburg National Military Park  
Masonry  
Media  
Olympic National Park  
Antietam National Battlefield  
Carl Sandburg Home NHS  
HPTC Headquarters  
Lyndon B Johnson NHP  
Mather School  
Chickamauga & Chattanooga NMP  
HPTC Headquarters  
Woodcrafting, Home of FDR  
Manassas National Battlefield Park  
Antietam National Battlefield

### Rivers, Trails and Conservation Assistance

Buffalo National River  
Denver  
Anchorage  
Chattanooga  
Chinese Historical Society of New England  
Honolulu  
Los Angeles  
New Mexico  
Omaha  
Portland  
Seattle  
St. Paul  
Atlanta, GA  
Woodstock, VT  
National Capital Region  
Boston  
Rock Creek Park & City Kids  
Washington  
Washington D.C.  
Omaha Midwest Regional Office  
Ft. Collins  
New Hampshire  
Pacific West Region  
The Nature Conservancy



## APPENDIX D: ADDITIONAL DOI PROGRAMMING

### BUREAU OF INDIAN AFFAIRS (BIA)

Conservation Legacy partners with the BIA to implement two key initiatives that engage Native youth across the country: the Ancestral Lands Program and the Water Resources Technician Training Program. Both programs engage Native youth and leaders on conservation projects in tribal communities with leadership and support from local tribes and staff. This year BIA participants completed projects including fence repair, invasive species removal and assisted with the management of critical water resources.

### BUREAU OF LAND MANAGEMENT (BLM)

In partnership with the BLM, Conservation Legacy programs complete projects across the west including fire fuel mitigation, trail maintenance, trail construction, campground and recreational access improvement, habitat restoration and resource management. Individual participants also assisted with mapping, resource assessments and recreation access.

### BUREAU OF RECLAMATION (BOR)

Conservation Legacy programs partner with the BOR to engage young people on crews and as individual placements to meet high priority needs. Crew based projects focus on erosion control, wildland fire management, park improvements, vegetation removal and fence repair. Participants placed individually focused on research activities such as tracking of invasive Zebra mussels, assisting with river modeling and learning about safety requirements and needs for dams.

### FISH AND WILDLIFE SERVICE (FWS)

The projects implemented in FY19 engaged participants to help with fish monitoring and conservation through the removal of non-native species, field surveys and research on effectiveness of fish barriers. Participants also helped with the improvement of an urban refuge and engaged local youth to help mobilize additional volunteers in recreation, education and service opportunities.

### OFFICE OF SURFACE MINING, RECLAMATION AND ENFORCEMENT (OSMRE)

In partnership with OSMRE, Conservation Legacy implements two key programs, the OSMRE VISTA Team and the OSMRE AmeriCorps Team. The VISTA Team places individuals in communities affected by mining to promote economic development, community development and stewardship through the development of additional community resources, mobilization of volunteers and through other locally-based strategies. The OSMRE AmeriCorps team places members at the state level nationwide to provide opportunities for participants to assist with reclamation activities.



#### Other

Andrew Johnson National Historic Site  
Antietam National Battlefield  
Big Bend National Park  
Big South Fork National River & Recreation Area  
Biological Resources Division  
Blue Ridge Parkway  
Cape Lookout National Seashore  
Chaco Culture National Historical Park  
Delaware Water Gap National Recreation Area  
Dinosaur National Monument  
El Morro National Monument  
First State National Historic Park  
Golden Gate National Recreation Area  
Great Smoky Mountains National Park  
Gulf Islands National Seashore  
Intermountain Region, Planning and Compliance Division  
Jean Lafitte National Historical Park and Preserve - JELA  
Joshua Tree National Park  
Lake Mead National Recreation Area  
Lyndon B Johnson National Historic Park  
Mammoth Cave National Park  
Monocacy National Battlefield  
National Capital Region Office of Communications  
National Capital Region-East  
New River Gorge National River  
North East Region Cultural Resource Division  
Antietam National Battlefield  
Bandelier National Monument  
Blue Ridge Parkway  
C&O Canal National Historical Park  
Fire Island National Seashore  
Gettysburg National Military Park  
Gulf Islands National Seashore  
Katahdin Woods and Waters NM

Lava Beds National Monument  
Mojave Desert Network  
National Capital Region  
Cache la Poudre  
Mormon Pioneer  
Sangre de Cristo  
Indiana Dunes National Park  
Pacific West Region  
Pinnacles  
Santa Monica Mountains NRA  
Sequoia & Kings Canyon National Park  
Southeast Regional office  
Lava Beds National Monument  
Valley Forge National Historical Park  
Washington Support Office  
Wright Brothers National Memorial  
Yosemite National Park  
Lakewood  
Fire Island National Seashore  
Hopewell Furnace  
Hot Springs National Park  
Virgin Islands  
Pinnacles National Park  
Ocmulgee National Monument  
Pinnacles National Park  
Valley Forge National Historic Site  
Vanderbilt National Historic Site  
War in the Pacific National Historical Park  
Weir Farm National Historic Site

## APPENDIX C: FUNDING

### FUNDING AMOUNTS:

Arizona Conservation Corps: \$885,400  
Appalachian Conservation Corps: \$456,800  
Southwest Conservation Corps: \$1,526,719  
Southeast Conservation Corps: \$431,515  
Stewards Individual Placements: \$8,748,980  
Preserve America Youth Summit: \$42,860  
Other: \$319,940

Amount passed through external corps organizations: \$315,041  
Non-Federal Funds Leveraged: \$900,028

### TOTAL NATIONAL PARK SERVICE FUNDING:

**\$12,412,215**

# APPENDIX E:

## INTERN SURVEY RESULTS

### PRE SURVEY

#### 1. How familiar are you with the following job opportunities?

##### Private Industry (for-profit companies)

Poor: 8% Fair: 32% Good: 34% Very Good: 23% Excellent: 3%

##### Academics

Poor: 0% Fair: 14% Good: 41% Very Good: 34% Excellent: 11%

##### Non-profit

Poor: 20% Fair: 36% Good: 26% Very Good: 16% Excellent: 2%

##### Federal, State, & Local Government Agencies

Poor: 2% Fair: 12% Good: 42% Very Good: 32% Excellent: 12%

#### 2. Please rate your level of interest in pursuing a career with state or federal public land agencies:

Poor: 0% Fair: 4% Good: 18% Very Good: 30% Excellent: 48%



### MID SURVEY

#### 1. What do you think about your internship so far? How is everything going?

I feel incredibly lucky to have the opportunity that I have right now. I am working at my dream job and working with amazing people. Everything is going very well, and I believe that the rest of my internship will continue to go well. -Megan Gross, Joshua Tree National Park

This internship has been a great experience. I have learned so much from excellent mentors. This has led to many doors being opened for my career. -Tessa Corsetti, Grand Canyon National Park

#### 2. Have you learned something you didn't know before?

I've learned a considerable amount regarding the park's cultural and natural history. I've learned about the geology and ecology of the island systems. In addition, I've learned about park management and operations. -Amishi Kumar, San Juan National Historical Park

I have learned about the extensive process that goes into prescribed burns for an overgrown area, as well as using prescribed burns as a preventative tool to deter wildfire spread. -Miranda McBride, Big South Fork National River & Recreation Area

#### 3. What has been most interesting to you?

The most interesting thing for me is learning the dynamic of such a large organization, how it works, the people involved, the goals, and strategies to complete those goals. I also find it interesting how my position fits into that mold and how I can help forward some of the projects with my work. -Michael Lambur, Cuyahoga Valley National Park

The most interesting thing has been what I've been able to do. This is my first time assembling such a wide and varied economic report. At the same time, I'm doing it for a wide geographical area. -Alexis Sienczak, Big Thicket National Preserve

#### 4. What kind of skills do you think you have developed or acquired?

I have developed more technical skills, especially when it comes to equipment that we use in the field. I am thrilled about that because these are the types of things that I believe will make me a competitive applicant for any natural resource management job I may find in the future. I aim to keep using ArcGIS in order to become more proficient in it. -Erica Doody, Coronado National Memorial

Skills I have gained include survey design, database design, and data synthesis of citizen science data, collaborating with a college group on creating a web map for our loon citizen science project and recruiting and coordinating volunteers. -Nate Wold, Glacier National Park

#### 5. Is there anything you would like to change about your experience so far?

Looking towards the rest of my term, I would like to produce more tangible results for my project. Now that I am oriented in the position, I believe this will certainly be achievable. Besides that, I would like to keep gaining as much hands on experience as possible, especially in the areas where I plan on pursuing an advanced degree and job opportunities. -Sarah Newcomb, Grand Teton National Park

**6. What do you want senior officials in the National Park Service to know about your experience?**

I would like NPS officials to know that this experience has been invaluable. As a young adult interested in pursuing a scientific career with the federal government, I have gained insight into the workings of scientific monitoring that I may not have been qualified enough to access without the internship opportunity. This internship has put me in a better position to gain access to technician level positions in this field with the federal government. -David Barasch, Yosemite National Park

The main thing I'd want to pass on to senior NPS officials is to make sure that opportunities like this internship continue to be available to people of various backgrounds and interests. It's been an extremely enriching experience so far, and I think that the majority of people interested in public lands, field science, or National Parks in general would benefit from a similar program. -Gordon Gianniny, Sequoia/Kings Canyon and Yosemite National Parks



**POST SURVEY**

**1. If you could make one recommendation to the Director of the National Park Service on how the NPS can better connect with young people/adults what would you say?**

Create outreach programs that are specifically designated for people from diverse communities and put people from those communities in those leadership positions. If people from diverse communities see people like themselves in leadership positions in the parks, and have programs that directly address their experiences, people will feel more comfortable coming to work for the parks. -Anonymous Response

**2. What other jobs/career fields would you be interested in learning more about?**

Renewable Energy, Coastal Ecology, NGOs. -Anonymous Response

Any science and conservation related jobs, though preferably not at for profit companies, outside the federal government. -Anonymous Response

**3. Do you feel as if your work made a contribution towards the mission of the National Park Service?**

99% of respondents indicated yes.

I was able to both educate the public, inspire future generations of paleontologists (hopefully), and really work toward preserving natural resources. -Anonymous Response

I have helped to set up a good foundation for a larger Sonoran Desert biosphere reserve that will hopefully add to the economic growth of the small communities located in and around the area of Organ Pipe Cactus National Monument through increased visitation and population. -Anonymous Response

**4. Why are the national parks important to you, or not important to you?**

The National Parks are one of our most important resources. Animals, plants, and ecosystem services benefit when areas are left undisturbed. It is absolutely crucial that we protect federal land from private interests like mining and drilling, which destroy ecosystems, pollute water systems, and have wide ranging negative effects. -Anonymous Response

I had never really been to many national parks before the GIP program, and now that I have been to several and worked in one, I can really, tangibly, recognize the beauty of the landscapes that make America "America", and the importance of protecting them and our natural resources in an increasingly industrialized world. -Anonymous Response

**5. How much influence did the Conservation Legacy have on your answer to question #4? Please rate from 1 (no influence) to 5 (a ton of influence).**

1: 4% 2: 10% 3: 29% 4: 34% 5: 23%

**6. Did your experience this summer influence your career goals in any way? 6a. How?**

Yes. At this point in my life, all work experiences provide valuable experience on what I enjoy and feel accomplished doing. While I don't have any concrete changes in my career goals, this experience has given me more of an idea of what sort of careers are out there with the federal government. -Anonymous Response

I was not sure in what way I wanted to work in environmental studies after graduating college and the GIP program has compelled me to seriously consider a career with the National Park Service. -Anonymous Response

It definitely did. I am now very interested in going to graduate school in a field related to water/natural resources. Additionally, I would really like to pursue a career within the Department of the Interior. -Anonymous Response

**7. Please provide any additional feedback about the program or your experience.**

It was a great experience, but a little short! Also, it was a little confusing understanding the relationship between Conservation Legacy, GSA, Americorps, and the NPS, and who I technically "work for." But the GIP program was very enjoyable. Some of my co-workers expressed appreciation for having a geologist to answer questions. And, now I can be a link between the geology community at my school and the NPS, providing information about careers. -Anonymous Response

I enjoyed my time at the park, although the government shutdown was very difficult and frustrating, and I felt like I didn't have many resources for help or assistance. I'm super thankful for my experiences and opportunities in the past 6 months at the park. -Anonymous Response

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Additional support for Conservation Legacy programs is provided by the Corporation for National and Community Service. Conservation Legacy is proud to partner with AmeriCorps and the 21st Century Conservation Service Corps to provide national service opportunities for young adults and veterans on public lands.

