



Summer 2021

YES! Youth for Environmental Stewardship

Report



Prepared By
Casemmie Cole | MTRC
Lindsey Peters | Crew Leader

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ACKNOWLEDGEMENTS

We humbly acknowledge that the land, which the Pembroke-Hopkins Park [PHP] community resides, is the unceded territory of the **Potawatomi (Pah-tah-wah-toh-mee), Odawa (ah-doh-wah), and Ojibwe (oh-jeeb-wah) Nations**—also known as the **Three Fires Confederacy**. For thousands of years, the PHP area was the site for strategic planning, trade, travel, and healing for other Native tribes and African-Americans escaping the brutalities of the Slave Trade and Jim Crow South. We inherit what they preserved. The CDC wishes to continue to honor and steward this great gift of land and forward it to our future generations ...

This program Report chronicles the activities and experiences of the **Youth for Environmental Stewardship [YES!]** hosted in Pembroke Township, IL by the Community Development Corporation of PHP [CDC] this summer, May – August 2021. The YES! program was sponsored by the **U.S. Fish & Wildlife Service [FWS]** with additional support from **The Field Museum, The Nature’s Conservancy [TNC], Friends of the Kankakee [FOK], IL Dept. of Natural Resources [IDNR]** and the generosity of the **CDC Board and the Pembroke-Hopkins Park community**. We are grateful for your support!

OVERVIEW

Pembroke Township, IL

PEMBROKE TOWNSHIP resides in the southeast corner of Kankakee County and the Kankakee River Basin. With a unique landscape of sand dunes, oak savanna and rare biodiversity, it has attracted widespread conservation interests, including USFWS and The Field Museum, for over a century. In fact, the greater basin area was once the center of ecological wealth and diversity in the Midwest, but decades of unsustainable practices and climate change has severely threatened the wildlife and ecological habitats in the region. Pembroke Township, however, has remained resolute and intact as a mecca of species significant to the global stage. At its intersection is a community rooted with generations of cultural pride and conservationists who wish to preserve it. The YES! program serves a broader mission to integrate local knowledge and voices into the conservation movement, and introduce the benefits of our ecological assets to local residents and the world.



CDC

The Community Developing Corporation of Pembroke-Hopkins Park [CDC] organization was forged from grass roots activism, driven by the voices and determination of residents to reclaim and direct our own land conservation and community development to make Pembroke Township a better place for all. **Our mission** is to advocate for community-based action in leadership, sustainability, and enrichment as well as preserve and protect the cultural, historical, and environmental legacy of the Pembroke, Hopkins Park community.

YES!

This is the CDC’s fourth year hosting this youth program. Similar to the nation-wide YCC [Youth Conservation Corp] program, **The Youth for Environmental Stewardship [YES!]** is a community-based summer employment opportunity for local college and high school students [ages 16 -18] hosted by the



Community development Corporation of PHP [CDC]. The [YES!] program provides an **8-to-10-week** hands-on outdoor experience with the goal of encouraging the next generations of local home-grown **Eco Ambassadors** and **Conservation Stewards** to share key knowledge gained with their community and visitors. Other goals include:

- Develop Team and Leadership skills
- Learn workforce development skills
- Introduce conservation stewardship
- Assistance and gain knowledge about nearby public lands
 - [Pembroke Sands Savannas, Kankakee National Wildlife Refuge and other local conservation areas]
- Create career pathways in conservation employment and leadership

Participating High Schools

The YES! program focused on the students from area schools including, **St. Anne Community High School [SACHS], Momence H.S.**, and Kankakee Community H.S. The CDC partnered with the high school counselors to promote program, distribute and collect applications. However, Kankakee H.S. underwent counselor changes and did not respond to program requests. Over 22 applicants applied for the six crew positions.

YES! CREW

CDC Managers

- Johari Cole-Kweli – Managing Director
- Christine Foster – Program Director

Crew Leader

The CDC posted a hiring announcement on Indeed Recruitment site for a Youth Leader and interviewed several candidates. **Lindsey Peters, a Nutrition & Dietetics major with years of experience working with youth** was selected by the CDC managers for the role of Crew Leader for the YES! Program.



Crew Members

The crew consisted of **6 students** ranging from 16-18 years old. These members were selected and reside in surrounding communities: Pembroke Township, Hopkins Park, Papineau, St. Anne, and Momence. Due to participation issues, one crew member was released from the program resulting in 5 crew members completing the program:

Figure 1: [Crew in Pink left to right] - **Anne Gallery, Katie Puglise, Daquan Grant, Deshondre Wynne, Christine Winn**

Timeline

The YES! program ran from **June 4th to July 31st** for a total of 8 weeks.

Transportation

The **transportation van** was donated by the **U.S. Fish and Wildlife Service**. In order to safely drive the crew members, the crew leader completed an online **Defensive Driving** course. All crew members were responsible for transportation to and from the host site, Rehoboth Church, at the start and end of the workday. Once on site, the crew leader drove the crew in a government van to any necessary locations during the workday. The crew leader and the CDC Youth Program Manager were responsible for picking up the van and dropping it off at the Hackmatack location at the start and end of the program.



Host Site

Rehoboth Mennonite Church, 15729 E 3000S Rd, Pembroke Township, was a great location. It was easy to travel to Chicago from Hopkins Park and conservation areas the crew worked at. There was plenty of space at Rehoboth to host the crew inside and out. The outside grounds were wonderful, gorgeous and relaxing. The grounds gave the kids great opportunities to do challenges and team building experiences in the mornings. The trail and wooded area made for great practice for plant identification.

The inside was very spacious so the crew could be spread out which was ideal during the pandemic. It was very convenient to have a working fridge and tap for the kids to utilize. The bathrooms were a challenge. Each bathroom only had one working toilet if we were lucky. There was leaking and flooding at one point. The girl's bathroom was especially an issue with the working toilet flushing only occasionally. Another challenge at the site was the electrical outlet. There was only one outlet in the cafeteria- the others were in the kitchen. In order to charge things, like the laptops which often died while using, the kids had to move to the kitchen to utilize the outlet. There were regularly not enough outlets even in the kitchen for charging the laptops, the hotspot, and walkie talkies.

Work Gear



Thanks to our generous donors, each crew members were provided with nearly **\$150** worth of work gear to be properly equipped for the outdoor environments:

Waterproof backpack	Rain poncho	Mosquito jackets	Protective eye coverings
Reflective vest	Waterproof boots	Multi-purpose tool	
Monocular	Compass	Journal	
Carabiners	Insulated water bottle	First Aid kits	

Policies and Forms

Students reviewed and completed the following policies and forms:

• Medical Form	• Emergency Contact Form
• CDC COVID-19 Policy	• Code of Conduct Policy
• Harassment Policy	• Cell Phone Policy
• General Direct Deposit Form	• W9 IRS Tax Form
• Dress Code and Uniform Info	• Pay Schedule
• Photo Release Forms	

PROGRAM ACTIVITIES

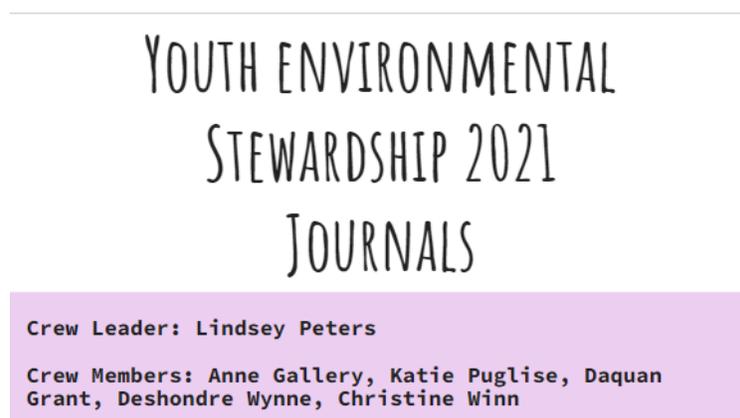
General Workday

Crew members arrived at host site and clocked in by 8:00am every weekday. Clock out time was at 4:30pm. During the workday, the events varied greatly, but the general flow of the day was consistent. The students' account of daily activities can be viewed in their eJournals below.

8:00 AM	Clock in
8:00 – 8:15 AM	Daily Review/reminders/ gear prep
8:15 – 8:40 AM	Team Building Activity
9:00 – 12:00 PM	Project
12:00 – 12:30 PM	Lunch Break
12:30 – 3:00 PM	Project
3:30 – 4:15 PM	Journaling/documentation
4:15 – 4:30 PM	Clean-up
4:30 PM	Clock out

Daily Calendar

A shared google [calendar](#) was created by the crew leader to facilitate the program's goals and objectives. This calendar was sent out to contributors of the program to view the schedule availability in live format in order to contribute by way of scheduling events and training sessions for the crew.



Projects (174 Total hours)

The crew logged **174 total hours** in different conservation and environmental project activities.

YCC Safety Training (12 hours)

The crew learned CPR/First Aid to become CPR certified in the first week of their program. This included adult and infant CPR, how to handle choking hazards, how to treat cuts and wounds, how to bind different injuries on different limbs, and overall, how to behave in an emergency setting.

The crew was required have working knowledge of their gear to prevent unnecessary incidents. They were taught proper handling techniques of their multi-purpose tool, loppers, mosquito nettings, compass, monocular, and went over the expectations with wearing their boots, gloves, goggles, and reflective vests.

In addition, they were all educated on the three types of ticks: Lonestar, Deer, and Dog. The crew learned how to identify them, the genders, the main diseases associated with them, how to properly remove them, and how to prevent them with proper apparel.



Figure 2. From left to right, Deshondre Wynne and Daquan Grant learning how to do CPR during certification training.



Turtle Tracking (30 hours)

Every Monday, the crew would track Ornate Box Turtles using telemetry devices. **Kim Roman, IDNR**, gave demonstrations on how to use the telemetry device and how to log turtles in the GIS database. Each Monday, the crew would meet up with **Noah**, an Olivet Zoology student, and track the turtles. The crew would log longitude and latitude coordinates, a picture, vegetation description, and activity of the turtle.

Figure 3. Kaity Puglise (crew member) locating an Ornate Box Turtle with Noah (Olivet student) using telemetry devices.

Mskoda Preservation (33 hours)

Every Tuesday was spent with **Rodolfo Villegas, TNC**. Most days were spent on the **Mskoda** preserve clearing out invasive species. One day was spent fixing the fencing along the edge of the preserve and putting up TNC property signs. Every day started with a briefing on a new topic of the day related to environmental concerns where Rodolfo engaged the crew and had group conversation. Afterwards, Rodolfo would go over the objective of the day, any safety reminders, and then lead the crew to the work for the day. The main accomplishment was the large patch of Black locust trees that were taking over the back of the Mskoda preserve that the crew cleared out using hand saws, loppers, and other equipment.



Figure 4. The YES! Crew with Rodolfo (TNC) clearing out Black locust trees at the Mskoda Preserve.
Figure 5. Deshondre Wynne (crew, left) and Anne Gallery (crew, right) fixing fence at Mskoda Preserve.

Park Clean-Up (22 hours)

Every Thursday was the **Momence Park** clean-up where the crew helped reestablish the park's former glory. The park was underfunded and understaffed during the pandemic, so the crew was able to come in and provide much needed maintenance. Under the instruction of **Ann Cobb, park district manager**, they cleaned the edges of the river from dense vegetation, cut down saplings that posed a hazard for boaters if left to grow, painted pavilions that were vandalized, and trimmed trees.

Figure 6. The YES! Crew cutting down brush along the edge of the river at Momence Park.



Species Surveys (11 hours)

The crew was able to take part in two surveys during the summer as well: the **Regal Fritillary** butterfly survey and the **Orange Fringed Orchid** count. Both of these days were spent collecting data for these two organisms that thrive in the Pembroke landscape. For both events, the crew was divided equally amongst a few groups with different experts in each group. For the butterfly survey, the crew was responsible for counting and identifying the sex of the butterfly. They also made notes of what plant species, importantly the pollinating ones, were present where butterflies were found. For the Orange Fringed Orchid count, the crew was responsible for counting both the flowering and nonflowering orchids to provide a total count on the species. They helped identify the most Southern, Western, Eastern, and Northern points of identified Orange Fringed Orchid to monitor their perimeter.



Figure 7. The YES! Crew with volunteer experts to conduct the Orange Fringed Orchid count.

Fence Building (7 hours)

A large project that the crew was involved in was tearing down and rebuilding the parking lot at the Kankakee Refuge. This was done under the guidance of **Todd Boonstra, USFWS**, with the help of **Rob Littiken, TNC**. The crew tore out the old posts, cleared a larger perimeter, and rebuilt the fence of the parking lot.

Figure 8. From left to right, Deshondre Wynne, Anne Gallery, and Kaity Puglise (YES! crew) securing a fence post at the Kankakee Refuge.

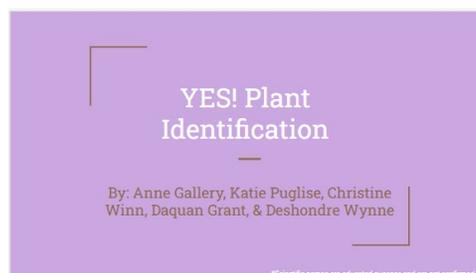


Species Identification (13 hours)

The crew learned a vast array of plant and animal species. By the end of the program, they were able to correctly identify over **85 species**. Individuals like Rob Littiken, Kim Roman, and **Mark Haygood** were vital in teaching this information although every expert the crew worked with helped add to the knowledge base.

The crew put together a [powerpoint of plant species \[nearly 80 species\]](#) they catalogued and learned to identify and share with the community. They also sourced plant leaves and flowers to make into a press to further solidify the information.

Figure 7. The YES! Crew at the Pembroke Savanna getting a tour and learning native species from Rob Littiken (TNC).



Outreach Activities

U.S. Fish and Wildlife Open Houses (13 hours)

There were two U.S. Fish and Wildlife Service open house events the crew participated in. One was held at Rehoboth Church for the Pembroke area and the other at Momence Park for the Momence area. The crew helped USFWS with set up and tear down of the booths, tents, signs, and activities. They learned talking points on native birds and the life cycle of Monarch butterflies to present information to guests at separate booths. They interacted with the local communities and provided activities for the children in attendance as well.



Figure 8. The YES! Crew and U.S. Fish and Wildlife service at the Kankakee Refuge Open House at the Rehoboth Church.

Community Work (19 hours)

The crew had multiple projects that were community based. These included working with the **Field Museum, Boots & Saddles, and the CDC-PHP** to host a **plant giveaway** to community members. The crew organized the plant varieties, created and hung signs, and packed bags for the community members. The crew planted and cared for flowers around Rehoboth Church while learning the difference between perennial and annual flowers. They also cleaned up the grounds and church exterior for the owner. The crew participated in the childrens' camp hosted by Runaway Buckers for a day where they helped lead children in activities: daily workouts, arts and crafts, nature walks, lunch, and riding horses. Lastly, the crew picked blueberries for Rehoboth Church to sell to raise money.



Figure 9. The YES! Crew, members of the CDC-PHP board, and Field Museum staff at the plant giveaway event at Boots and Saddles.

Professional Development

Service Learning (116 hours)

The crew had a wide range of educational experiences integrated with their hands-on work experience.

Journaling/Reflection (39 hours)

Every day the crew spent time reflecting on the work day. The crew voted to have paper copies of their journals so they wrote in notebooks about their experiences: what they liked, what they disliked, what they learned, and anything else they felt worth noting. In addition to this, the crew put together a [presentation](#) to provide a virtual copy of their experiences that they collaborated on as a team.

Field Trips/Career Days (56 hours)

Every Friday was a field trip or career day. The crew traveled to different locations to hear from people involved in the field in different manners. For career days, the crew had the ability to hear from so many diverse specialists providing a unique understanding of different regions within the Department of Natural Resources, The Nature Conservancy, Forest Preserve, U.S. Fish and Wildlife Service, Field Museum, Park Districts, CDC-PHP, and other organizations. Different people spoke on different challenges and benefits of the work. They spoke on their day-to-day activities and the route that took them there including their qualifications. A great benefit of traveling to onsite locations for career trips helped provide stimulating visuals to conversation while enabling the crew to see what the employee was striving to protect and/or rehabilitate.



Figure 10. From left to right, Joel (Big Marsh), Dr. Mark Bauman (Field Museum), and the YES! Crew at Big Marsh during a career day.



For field trips, the crew traveled to different sights to experience nature in new ways. The crew had field trips to **Starved Rock, Matthiessen State Park, Whihala Beach, the Field Museum, and Go Ape in Bemis Forest**. All of these experiences were quite different and allowed the crew to appreciate nature in different ways from the silent, beautiful views at the state parks to the refreshing water and sun at the beach to the educational exhibits at the Field Museum where nature goes indoors and, lastly, to the exhilarating treetop adventure within Bemis Forest.

Figure 11. The YES! Crew at Starved Rock during a field trip.

Expert Training (35 hours)

There were many experts that met with the crew to educate them on different facets of conservation work including navigation, birding, medical and edible plant identification, geographical observation.

- **Kim Roman, IDNR**, created a navigation lesson where the students first learned skills related to using a compass and reading maps, and then had to track down a cooler in the woods using the maps provided by Kim.
- **Ericka Hastle and Ezra M.** from the Field Museum demonstrated the importance of making observations of landscapes and helped with identifying some plant species.
- **Eric Smith** lectured the crew on the basics of birds, binoculars, and then went into the field to guide a hands-on birding session.
- **Rob Littiken, TNC**, gave a history tour of the Pembroke Savannah and helped with species identification.
- **Todd Boonstra, USFWS**, gave a tour of Hackmatack while showing the crew what the motives were with the land and teaching geographical formations. Despite this being structured educational time, every day was a learning experience that the crew walked away from with more knowledge surrounding the environment and the work put into conserving it.



Figure 12. From left to right, Todd Boonstra (USFWS), the YES! Crew, and Sonny (USFWS intern) at Hackmatack Refuge for a tour of the grounds.

2021 SCHEDULE

Thursday, August 5 8:30am-4:45pm CT (PT) 9:30am-4:45pm ET (MT)		Friday, August 6 8:30am-12:00pm CT (PT) 9:30am-12:00pm ET (MT)	
Session 1 8:30 – 10:00 am CT 9:30 – 11:00 am ET Craig Greenleaf	 Michelle Poler	Session 5 8:30 – 10:00 CT 9:30 – 11:00 ET Dr. Francesca Gino	 Richard Monroque
Session 2 10:30 – 12:15 CT 11:30 – 1:15 ET Gen. Stanley McChrystal	 Janice Kern Lyle	Session 6 10:30 – 12:00 CT 11:30 – 1:00 ET A.R. Bernard	 Janet Funt
Session 3 1:30 – 2:45 CT 2:30 – 3:45 ET Ishon Amadio	 Rich Wilkerson	Session 7 1:15 – 3:00 CT 2:15 – 4:00 ET Biana Indira Othuff	 Mikolaj Gladwell
Session 4 3:15 – 4:45 CT 4:15 – 5:45 ET Jerry Linneman	 Dr. Henry Cloud		

2021 Global Leadership Summit

Sponsored by **Van Drunen Farms**, the CDC was invited to attend this annual event for leadership development. The conference was packed with expert leaders and [guest speakers](#) from around the world. As part of the CDC mission to develop our local leadership pool, several CDC staff attended both the live and virtual conference including our Crew Leader, Lindsey Peters. Her [review](#) of the two-day event is inspiring!

“I really enjoyed the guest speakers. They were powerful and articulate. Each speaker had a different facet of leadership to speak on and challenge the audience with new perspectives on what leadership entails. As someone who personally pursues leadership training, I felt very fortunate to be able to learn from these leaders. I learned about dealing with being uncomfortable, asking “what’s the best that can happen,” being civil, always striving to be your HIRE self, and more.”

Networking Brunch

The Networking Brunch was launched by **YES! Manager, Christine Foster** and **Crew Leader, Lindsey Peters** who stated *“I have had the wonderful experience of being exposed to amazing people and places during my time as the YES Crew Leader this summer.... I wanted to create an event where like-minded individuals could come together, make new connections, and experience some of the wonderful things I have been fortunate enough to partake in during my time as the Crew Leader.”* Hosted at **Iyabo Farms**, the event was a huge success! Over twenty guests attended, ate, rode horses from **Runaway Buckers Ranch** and toured the farm and nature trails. This was a great way to end the summer program and The CDC will move forward with this as an annual event.



SPECIAL THANKS

The CDC wishes to send a special thanks to everyone who contributed to this summer work experience for our local youth: Van Drunen Farms, Mark Haygood [Ancestral Medicinal], Cathy Nigg [FWS], L.A. Chicago Enterprises, Elder Rose Covington [Rehoboth Church], and all the CDC Board Members! To Lindsey Peters and Christine Foster - Your contributions were invaluable! 2022 Repeat! Thank you!!

Johari Cole-Kweli, CDC Managing Director

PROGRAM BUDGET

Agreement or Funding Opportunity Number:		15.676		Youth Engagement				
Organization Name:		Community Development Corporation of PHP						
Project Title:		YES! Youth Environmental Stewardship Program						
A) PERSONNEL (SF-424A Object Class Category 6a)								
Cost of salary & wages, not including fringe benefits, paid to Recipient employees working directly on this agreement. Indicate key personnel with an asterisk (*).								
Name and Title (or Position Title)	Rate	Increment (hr, day, week, etc.)	# of increments	Total Cost	Matching Funds	FWS Funds	Narrative description supporting need for positions listed:	
Crew Leader	\$8,000.00		1	\$8,000.00	\$8,000.00	\$0.00	Key personnel and point of contacts for YES! Program	
Student Crew members [12/hr x 40hrs/wk x 8 wks]	\$3,840.00	week	6	\$23,040.00	\$0.00	\$23,040.00		
Managing Director*	\$6,000.00		1	\$6,000.00	\$4,000.00	\$2,000.00		
Youth Program Director*	\$4,000.00		1	\$4,000.00	\$6,000.00	-\$2,000.00		
Total Personnel Cost:				\$41,040.00	\$18,000.00	\$23,040.00		
B) TRAVEL (SF-424A Object Class Category 6c)								
The cost of materials and supplies used directly on this project, such as safety glasses, work gloves, office supplies, etc.								
TRAVEL - Origin and Destination:	Type	No.	Cost per Unit/Occurrence	Total Cost	Matching Funds	FWS Funds	Narrative description including purpose and details of travel	
Example: Springfield, IL to Chicago, IL	tolls	1	\$3.50	\$3.50		\$3.50	Field Trips and work sites. Students will experience other conservation sites while participating in this program. These educational field trips will expand their views on conservation and provide various perspectives of ecological preservation.	
Example: Lansing, MI to Chicago, IL	airfare	2	\$378.45	\$756.90	\$500.00	\$256.90		
Pembroke to Indiana Dunes [180 miles RT]		1	\$180.00	\$180.00	\$180.00	\$0.00		
Pembroke to Chicago [150 miles RT]		1	\$80.00	\$80.00	\$160.00	\$0.00		
Pembroke to Midewin [60 miles RT]		1	\$60.00	\$180.00	\$180.00	\$0.00		
Outing Meals [\$15/ea x 8]		6	\$120.00	\$720.00	\$0.00	\$720.00		
Total Travel Cost Only:				\$1,240.00	\$520.00	\$720.00		
D) SUPPLIES (SF-424A Object Class Category 6e)								
The cost of materials and supplies used directly on this project, such as safety glasses, work gloves, office supplies, etc.								
Supply Item	Cost per Unit	Unit	No. of Units	Total Cost	Matching Funds	FWS Funds	Narrative description of need/purpose for supplies listed:	
Example: Leather Work Gloves	\$52.88	6 pk	2	\$105.76		\$105.76	Outdoor gear is necessary for outdoor field work. Students are provided workboots, leather work gloves, high performing thermostats and other gear to ensure an equitable start. Student backpacks will contain personal protection kits and first aid kits.	
Example: Backpack Sprayer	\$175.00	ea	3	\$525.00	\$200.00	\$325.00		
Outdoor Safety Gear [work vests/work gloves/Work	\$150.00	ea	6	\$900.00	\$900.00	\$0.00		
PPE Kits [masks/shields/cantenes/wipes/sanitizer]	\$50.00	ea	6	\$300.00	\$300.00	\$0.00		
First Aide kits/Display Boards/Paper/Notebooks	\$25.00	ea	6	\$150.00	\$150.00	\$0.00		
Backpacks	\$20.00	ea	6	\$120.00	\$0.00	\$120.00		
Mobile Hotspot	\$80.00	mo	2	\$160.00	\$0.00	\$160.00		
Wheelbarrows	\$80.00	ea	2	\$160.00	\$0.00	\$160.00		
Utility trailers	\$150.00	ea	0	\$0.00	\$0.00	\$0.00		
loppers/hand saws	\$25.00	ea	0	\$0.00	\$0.00	\$0.00		
Multi tools	\$15.00	ea	6	\$90.00	\$90.00	\$0.00		
Monoculars	\$12.50	ea	6	\$75.00	\$75.00	\$0.00		
Total Supply Cost:				\$1,955.00	\$1,515.00	\$440.00		
E) CONTRACTUAL (SF-424A Object Class Category 6f)								
The cost of contracted services and/or sub-recipient Agreements. details and purpose of the costs in the Narrative box below.								
Contracted Item	Cost	LEAVE BLANK	LEAVE BLANK	Total Cost	Matching Funds	FWS Funds	Narrative description supporting need for contracted items:	
Example: Joe's Professional Plant Spraying	\$53,000.00			\$53,000.00	\$10,000.00	\$43,000.00	The host site has a great facility and outdoor space. First Aid certification will be provided by local nurse and certified instructor.	
Example: Cooperative Agreement with Good Work Univ.	\$174,600.00			\$174,600.00		\$174,600.00		
Host site Rental Space	\$4,000.00			\$4,000.00	\$4,000.00	\$0.00		
First Aide/CPR Instructor	\$800.00			\$800.00		\$800.00		
Transportation Van Rental & Driver	\$0.00			\$0.00	\$0.00	\$0.00		
Total Contractual Cost:				\$4,800.00	\$4,000.00	\$800.00		
F) OTHER (SF-424A Object Class Category 6h)								
Costs that don't fit any other Object Class Category, such as duplicating and printing, postage and freight, rented equipment, etc. Explain the details and purpose in								
Other Costs	Cost per Unit	Unit	No. of Units	Total Cost	Matching Funds	FWS Funds	Narrative description supporting need for other costs:	
Example: tractor rental	\$125.00	daily	7	\$875.00		\$875.00	High quality printing for signage and other items prepared for public viewing. Developing trail signage and informative fliers for public.	
Example: computer usage fee	\$135.00	monthly	12	\$1,620.00	\$2,000.00	-\$380.00		
Postage/Printing	\$300.00	ea	1	\$300.00	\$300.00	\$0.00		
Total Other Cost:				\$300.00	\$300.00	\$0.00		
G) TOTAL DIRECT CHARGES (SF-424A Object Class Category 6i)								
The total of all direct costs applicable to this project.								
TOTAL DIRECT CHARGES	LEAVE BLANK	LEAVE BLANK	LEAVE BLANK	Total Cost	Matching Funds	FWS Funds		
Automatically calculated based on costs entered for items A-H				\$49,335.00	\$24,335.00	\$25,000.00		
H) TOTAL INDIRECT CHARGES (SF-424A Object Class Category 6j)								
TYPE OF DIRECT CHARGES AGAINST WHICH INDIRECT CAN BE APPLIED	Base Amount	LEAVE BLANK	NICRA or Other Indirect Rate	Total Cost	Matching Funds	FWS Funds		
Total Direct Costs	\$49,335.00		10.00%	\$4,933.50	\$4,933.50	\$0.00	Indirect Costs include accounting services, insurance, and other operational expenses or overhead.	
Salaries and Fringe Only	\$0.00			\$0.00		\$0.00		
Modified Total Direct Costs (manually calculate/enter Base Amt)				\$0.00		\$0.00		
Other (define base in comments; manually calculate/enter Base Amt)				\$0.00		\$0.00		
Total Indirect Cost: [Accounting/Insurance/etc.]				\$4,933.50	\$4,933.50	\$0.00		
I) TOTAL COST (SF-424A Object Class Category 6k)								
The sum total of Direct and Indirect Costs (Sum of 6i. & 6j.) applicable to this agreement.								
TOTAL PROGRAM COST	LEAVE BLANK	LEAVE BLANK	LEAVE BLANK	Total Cost	Matching Funds Request	FWS Funds		
Automatically calculated based on costs entered for items I & J				\$54,268.50	\$29,268.50	\$25,000.00		
MATCHING FUNDS [Donated/Promised]								
FM	18000							
TNC	7000							
FOK	1000							
Total Funds Donated	26000							
Matching Funds request	\$29,268.50							
Balance [Funds Needed]	\$3,268.50							