



4 Sawmill Road | Medford, New Jersey 08055

Woodford cedar run wildlife refuge

Woodford Cedar Run Wildlife Refuge 2022 Impact100 South Jersey Grant Proposal

SECTION 1: OVERVIEW

1. Focus Area to Which You Are Applying - Education
2. Organization Name – Woodford Cedar Run Wildlife Refuge
3. Organization’s Website – www.cedarrun.org
4. Non-profits with which you are directly affiliated - NA
5. Name of Project – Creation of a New Watershed Study Dock and Pavilion for New Jersey Student Environmental Education
6. County Where Organization is Headquartered – Burlington County
7. County(ies) Being Served with This Project –
All counties in South Jersey, with a particular focus on Burlington, Camden, and Gloucester Counties
8. Executive Director Name – Mike O’Malley
9. Executive Director Email – mike.omalley@cedarrun.org
10. Best contact phone number for Executive Director – (856) 983-3339 ext. 101

SECTION 2: ORGANIZATIONAL INFORMATION

Mission:

1. What is the mission of your organization?

Cedar Run is a 501(c)(3) nonprofit organization dedicated to the preservation of New Jersey's wildlife and habitats through education, conservation, and rehabilitation. Our vision for the future is one in which Cedar Run can continue to provide critical treatment and rehabilitation services to injured and/or orphaned wildlife in New Jersey, and that our experience in wildlife rehabilitation and habitat protection can continue to be used to educate, inspire, and instill a sense of stewardship in youth and residents throughout the region. Located on 171-acres of protected habitat in Medford, NJ, Cedar Run operates an on-site Wildlife Rehabilitation Hospital and a Nature Center that hosts STEM and nature-based education programs for all ages. Cedar Run serves as a community resource on the importance of protecting and enhancing healthy ecosystems for all.

Our primary focus areas are as follows:

Wildlife Rehabilitation: Cedar Run's objective is to provide high-level, humane care for all wildlife in need. Over 6,300 wild animals are treated in our Wildlife Rehabilitation Hospital each year. Our goal is to release these animals back into the wild. The wildlife that Cedar Run treats and releases back into nature originate from a variety of places in the surrounding area, and can be seen throughout our region after successful release. Through the treatment and release of migratory species, some of the wildlife we save can be seen as far south as Florida, Mexico, Costa Rica, and beyond.

Others, whose injuries and conditions prevent release, remain in our outdoor Wildlife Housing Area to help the public learn about native species. Currently, Cedar Run cares for over 60 non-releasable animals that are now permanent residents of Woodford Cedar Run Wildlife Refuge. These are the wild animals that for health and survival reasons are not able to be released back into the wild, and are cared for by staff and utilized in our education programs to teach the importance of protecting wild habitats.

Habitat Conservation: Through the New Jersey Green Acres Program, the Woodford Family was able to preserve Cedar Run for future generations. Cedar Run is working with state and local agencies and private non-profits to create a Greenway across the southern parts of Medford and Evesham Townships.

Student and Community Outreach and Education: More than 30,000 students participate annually in the Refuge's school and scout programs and hundreds more join us for naturalist hikes, night hikes, birthday parties, festivals, and more. Adults also enjoy exploring the trails, watching the bird feeders, and observing the resident animals.

2. Who is your organization's target population?

Cedar Run's target population includes all residents of southern New Jersey, with an education program focused on students ranging from preschool through high school. Cedar Run provides wildlife and nature-based educational programs, both at its on-site Nature Center, and in the community, to approximately 30,000 students each year through classroom presentations, field trips, summer camp programs, homeschool activities, and community events. Cedar Run also impacts thousands of people annually through visits to the refuge, events in the community, social media communications, email blasts, and newsletter distribution. In addition, Cedar Run's Wildlife Rehabilitation work reaches thousands of people each year, ranging from children to adults. Over 6,300 injured and/or orphaned wildlife are brought to Cedar Run each year for the expert care and treatment provided by Cedar Run's Wildlife Rehabilitation staff. Each person that encounters an injured and/or orphaned animal and takes the steps to safely bring that animal to Cedar Run for treatment is forever impacted by this powerful experience.

3. Approximately how many individuals did your organization reach in each of the last two years through your program and services?

Cedar Run's reach in 2020 was approximately 1,148,656 people, broken down as follows:
Student/Youth Virtual and In Person Education Programs – 20,000 people
Membership/Nature Center Visitors/Refuge and Trail Users – 23,799 people
Social Media Impressions through Facebook, Twitter, and Instagram – 1,104,857 impressions
Total number of educational programs – 235
Total number of festivals attended for public outreach – 7

Summer Camp participation – 130

Cedar Run's reach in 2021 was approximately 1,471,438 people, broken down as follows:

Student/Youth Virtual and In Person Education Programs – 20,000 people

Membership/Nature Center Visitors/Refuge and Trail Users – 15,806 people

Social Media Impressions through Facebook, Twitter, and Instagram – 1,435,632 impressions

Total number of educational programs – 429

Total number of festivals attended for public outreach – 15

Summer Camp participation – 321

4. To what do you attribute any changes in these numbers?

In 2021, Cedar Run continued to feel the impacts of the COVID-19 pandemic. During the first half of 2021, many schools were still operating on a remote/hybrid schedule, limiting opportunities for field trips and in-school presentations. During the later part of 2021, some schools were still hesitant to schedule field trips and/or in-school presentations due to lingering COVID-19 related concerns. However, with COVID-19 related restrictions easing significantly in early 2022, we believe that school programs and visits will return to pre-pandemic levels (30,000 students annually) in 2022 and beyond. In addition, our social media reach continues to grow, and we anticipate a continual rise in in-person interaction through educational programs, fundraising events, and participation in festivals/community events.

5. What efforts do you make to incorporate the perspective of your target population into your strategic and operational planning (including your staff and board)?

Cedar Run has made a strong effort to expand our board in a thoughtful and strategic manner, so that a variety of viewpoints and expertise are included in our planning and decision making at the highest level. Our staff and board represent many of the communities that we serve throughout South Jersey, which helps to ensure that Cedar Run's communications are clear and effective, and that our messages are targeted appropriately to reach our intended audiences. Specifically related to our education programs, Cedar Run's staff have extensive experience in reaching out to schools and educators throughout South Jersey. Our education staff coordinates with teachers and administrators from across South Jersey each year to ensure that the programs being offered meet with the ever-evolving needs of schools, including ensuring linkages with the Next Generation Science Standards and the specific curriculum of individual school districts. In addition, 2 of Cedar Run's Board Members are current or retired school administrators who have a deep understanding of youth education and how to engage schools. This helps to provide our staff with additional insight into how to build lasting relationships with schools and how to refine our programs to be as impactful and memorable as possible.

6. What makes your organization unique from other organizations that do similar work?

Cedar Run treats and rehabilitates over 6,300 native wild animals annually. When visiting Cedar Run, visitors have the opportunity to immerse themselves in nature while also learning about New Jersey's unique Pinelands habitat and the wildlife that we treat and rehabilitate at our facility. While the ultimate goal is the successful release of these animals back into the wild, some animals have injuries or conditions that prevent their release. Those animals remain in our outdoor Wildlife Housing Area to help

the public learn about native species. Currently, Cedar Run cares for over 60 non-releasable animals that are now permanent residents of Woodford Cedar Run Wildlife Refuge, and can be utilized in our education programs to teach the importance of protecting wild habitats. Visitors have the ability to walk through the Wildlife Housing Area to see these animals as part of their visit to Cedar Run. This creates an outdoor experience that no other facility in our region can provide.

While other organizations in our region provide environmental and wildlife education, Cedar Run is the only organization that can provide students with the opportunity to see wildlife up-close, learn about native Pinelands habitats, and interact with educators and wildlife specialists who are part of our Wildlife Rehabilitation efforts.

Staff:

1. How long has the Executive Director served in this position?

Mike O’Malley has been Executive Director since January 2021. He started at Cedar Run as an intern in the Wildlife Hospital in 2011 and accepted a staff position in the Wildlife Hospital upon the completion of his internship. Mike became the Assistant Director of the Wildlife Hospital in the summer of 2015, Director of Operations in June 2020, and served as Interim Executive Director from June – December 2020 before being confirmed as Executive Director in January 2021.

2. What is the current number of full-time employees? 12

3. What is the current number of part-time employees? 14

4. What is the current number of active volunteers? 250+

Board:

1. What is the current number of Board members? 9

2. Please list your current Board members, including how they contribute to your mission (i.e. volunteer, donor, member of community served, etc.), professional affiliation and number of years served.

Name	Position	Contribution to Mission	Affiliation	Years Served
Jeanne A. Woodford	President and Co-Founder	Donor, community ambassador, family started Cedar Run	Retired	Pre-2013 Lifetime Appointment
Sherry Weinberg	Chairperson	Donor, community ambassador, administrator/educator expertise	Retired school principal	Since 1/2017
Ted Rosenberg	Vice Chair	Donor, community ambassador, legal expertise	Attorney, Rosenberg Legal	Since 7/2018

Al Finkelstein	Secretary	Donor, community ambassador, financial expertise	Financial Advisor, Edward Jones Investments	Since 7/2020
Dr. David S. Kupersmith	Acting Treasurer	Donor, community ambassador, veterinary expertise	Veterinarian, Animal and Bird Health Care Center	Since 9/2016
Scott Sutton	Trustee	Donor, community ambassador, marketing expertise	President & CEO of Burlington Press	Since 9/2021
Russell J. Batdorf	Trustee	Donor, community ambassador, financial expertise	Retired, formerly Global VP of Finance for Radwell International, Inc.	Since 9/2021
Kristin Groark	Trustee	Donor, community ambassador, administrator/educator expertise	Small Business Owner, Former Elementary School Principal	Since 9/2021
Khaleel Watkins	Trustee	Donor, community ambassador, financial expertise	Store Manager, TD Bank, Stokes Road Medford Branch	Since 9/2021

3. How frequently does your board meet?

Cedar Run's Board of Trustees meets a minimum of 6 times per year, approximately every 2 months.

Finances:

1. What was your organization's total operating budget for 2021? \$1,059,655
2. What is your organization's total operating budget projected to be for 2022? \$1,089,230
3. Please list your organization's top three revenue sources for each of the last three fiscal years, including amounts. (this would include fee for service, public or private grants, individual donations, etc.)

Top Funding Sources in 2019:

	Funding Source	Amount
1.	Estate of Robert J. Konefal	\$30,000
2.	William G. Rohrer Charitable Foundation	\$15,000
3.	Tom and Jill Webb	\$10,470

Top Funding Sources in 2020:

	Funding Source	Amount
1.	Estate of Shirley M. Pyle	\$57,142
2.	Anton Solak	\$27,000
3.	The Allerton Foundation	\$25,000

Top Funding Sources in 2021:

	Funding Source	Amount
1.	Carol Cecil Bequest	\$1,161,509
2.	Estate of Shirley Pyle	\$85,714
3.	Community Foundation of New Jersey (Impact100 SJ)	\$50,000

Strategic Outlook:

1. What is the date of the organization’s last strategic plan and years it encompasses?

Cedar Run is in the process of developing its first strategic plan and will be contracting the LaSalle Nonprofit Center to provide consulting services to facilitate the strategic plan development. Over the past year, Cedar Run has embarked on a process of growing and expanding its Board of Trustees in a way that will lead to invested board members and strong organizational leadership for many years to come. As a result, 4 new board members have been brought on board. All Cedar Run Trustees have completed a “Best Practices in Board Governance” course with the LaSalle Nonprofit Center. In preparation for the strategic planning process, Cedar Run has contacted Laura Bishop Communications to assist with redeveloping our Core Values and Board Policies. The Board and staff at Cedar Run now feel prepared to embark on the strategic planning process. This work is slated to begin by mid-2022, and the finalized plan can be provided to Impact100SJ upon completion.

2. Please describe your organization’s long-term goals or vision.

Our vision for the future is one in which Cedar Run can continue to provide critical treatment and rehabilitation services to injured and/or orphaned wildlife in New Jersey, and that our experience in wildlife rehabilitation and habitat protection can continue to be used to educate, inspire, and instill a sense of stewardship in youth and residents throughout the region.

Future goals related to Education include continually adapting our programs to meet the needs of schools in our region and creating more opportunities for authentic environmental education both at our site and at schools/in the community to foster increased environmental stewardship for youth in our region. Specific plans include the expansion of the new After School Program, the completion of the new classroom/meeting space in Cedar Run’s Nature Center, and the construction of a Watershed Education Pavilion and Dock to expand opportunities for hands-on learning.

Future goals related to Wildlife Rehabilitation include keeping pace with the rising volume of injured and abandoned wildlife that are brought to Cedar Run each year and continuing to ensure that Cedar Run has the capacity and facilities to treat and rehabilitate these animals. This includes plans for the construction of a new flight-testing enclosure, which is used to help rehabilitated avian species regain strength prior to release, as well as the construction of a medical shed, where our local veterinary partner can perform necessary surgeries and testing on-site, which would eliminate the added trauma of needing to transport injured wildlife from Cedar Run to the veterinary office for these procedures.

3. In the next 6-12 months, do you foresee any significant changes possibly taking place within the organization? If yes, please provide details.

No, we do not foresee any significant changes to the organization in the next 6-12 months. We are continuing to rebound from the impacts of the COVID-19 pandemic.

SECTION 3: PROJECT INFORMATION

1. Project Summary (Please clearly define the project, the population it will serve and an overview of your plans to carry it out.)

Cedar Run respectfully requests \$100,000 in grant funding from Impact100 South Jersey to construct a new Watershed Study Pavilion and Dock on our property to expand opportunities for hands-on learning and scientific exploration.

Cedar Run interacts with over 30,000 students in a typical year, through school field trips to Cedar Run, traveling programs at schools throughout New Jersey, scout activities, and community/family programs. Cedar Run's Education Department offers a wide variety of hands-on, engaging educational programs on topics ranging from Wildlife Rehabilitation to habitat conservation to environmental protection. Cedar Run's programs are based on the principles of STEM education (Science, Technology, Engineering and Math), and our staff are continually looking for new ways to engage students and spark a life-long interest in science and nature. In recent years, Cedar Run has been continually expanding and evolving our educational programs to include more of a watershed-wide focus, including a stronger focus on water quality, the importance of clean water for wildlife protection, and the role that people play in helping to ensure that our water resources remain clean and healthy. As a result, our Education Department has developed educational programs that include water quality sampling and analysis to provide students with hands-on experience with water sample collection and testing. To fully realize the goal of incorporating water quality and watershed protection education into our educational programs, it is necessary to provide better access to the water for our student visitors, which the new pavilion and dock will provide.

This new dock will allow our Education Department to conduct ecology and water quality lessons from the dock for easier access to the water to demonstrate sample collection and water testing, and for students to conduct sampling/testing as well. The ability to engage more students in actively participating in sample collection and analysis helps to strengthen critical thinking, problem solving, and scientific discovery in a very hands-on and memorable way.

The pavilion, which will serve as an outdoor classroom and be located adjacent to the on-site lake, will allow our Education Department to conduct wildlife, ecology, and water quality lessons in a natural setting, providing easier access to the water for sample collection, water testing, and other related activities. The pavilion will be 24 ft x 24 ft with a lowered 8 ft x 24 ft lean-to. The structure will have a composite wood floor and shingled roof, as well as electrical outlets, lighting, and a cold-water spigot for hose connection.

Cedar Run will purchase student microscopes and other educational materials, such as nets and water quality test kits, to correspond with the new lessons that are being developed and enhance current programming. Six picnic tables will also be purchased to serve as student seating while participating in lessons/activities in the pavilion.

A construction cost estimate for the dock has been received from Ellicott Builders (quote attached), with the cost totaling \$38,772. And a construction cost estimate for the pavilion has been received from a local contractor, Alex Glasgow (quote attached), with costs totaling \$56,390. Funding will also support the purchase of picnic benches to be used as student seating during educational programs at the pavilion, for student microscopes for use during water quality and ecology lessons, and for other watershed study educational resources and materials.

Through this proposed project, Cedar Run will:

- Construct the new pavilion and dock
- Purchase microscopes and other water related educational materials to incorporate into lessons
- Install benches in the pavilion to serve as student seating during lessons
- Reach out to schools across the region to share information about the new Watershed Study Pavilion and Dock, and the variety of programs that will be offered there
- Track the number of school groups using the pavilion in the first full year as a means to monitor ongoing usage and project success

The construction of these facilities will help Cedar Run to fully utilize this area for outdoor educational programming and will expand the number of students that can be accommodated for educational programs on any given day. This proposed project will help to expose more students to STEM-based lessons related to water quality, wildlife, and watershed protection. Our hope is that by participating in these programs, students will develop an interest in learning more about science and nature. This can result in an increased sense of stewardship for the environment, and may lead to a future in STEM-related fields.

2. Who (name and title) will oversee the project?

This project will be completed under the direction of Cedar Run's Executive Director, Mike O'Malley, with input and assistance from Cedar Run's Director of Education, Erin Rounds.

Mike O'Malley, Executive Director - Mike started at Cedar Run as an intern in our Wildlife Rehabilitation Hospital in 2011, and accepted a staff position in the Wildlife Rehabilitation Hospital upon the completion of his internship. Mike became the Assistant Director of our Wildlife Hospital in the summer of 2015, Director of Operations in June 2020, and was named the Executive Director in January 2021. Mike holds a B.S. in Environmental Science from Stockton University, a Certificate in Nonprofit Management from LaSalle University, and a Certificate of Nonprofit Board Education from BoardSource. Mike is a Certified Wildlife Rehabilitator™ by the International Wildlife Rehabilitation Council. Mike has served as the President of the Board of Directors for the New Jersey Association of Wildlife Rehabilitators since January of 2021. Mike also serves on the Board of Directors for EarthShare New Jersey, a nonprofit organization that seeks to mobilize the people of New Jersey to protect our land, water, air and wildlife, making the state a healthier place to live, work and play. Mike is an adviser on the Wildlife Rehabilitators Advisory Committee with the NJ Division of Fish and Wildlife to provide guidance and assistance to the Division of Fish and Wildlife on how best to improve the wildlife rehabilitation program and the care that is provided to injured and orphaned wildlife in NJ.

Erin Rounds, Director of Education - Erin started as a summer camp intern at Cedar Run in May 2009 and quickly became a full-time staff member in our Education Department. She accepted the Director of

Education position in November 2019. Erin has a B.S. in Environmental Science from Stockton University. In January 2015, Erin won the “Outstanding Environmental Educator” award from ANJEE (Alliance for New Jersey Environmental Education) and as of September 2017 serves on their Board of Trustees.

3. What is the need or problem that this project will address?

Funding from Impact100SJ will support efforts to expand Cedar Run’s ability to provide scientifically rigorous lessons and activities to address the need for environmental and STEM-based education programs for school-aged children in New Jersey. In a state such as New Jersey, which has many environmental stressors as well as an abundance of beautiful natural spaces and wildlife, it is increasingly important to ensure that students understand and embrace their role as stewards of our water and habitat resources.

We believe that by experiencing nature first-hand, students gain a better appreciation for nature and wildlife, and therefore are inclined to become better stewards of the natural world. Cedar Run is on a constant mission to provide the most impactful educational programs possible. This typically includes incorporating more opportunities for hands-on lessons and scientific experimentation. And in recent years, our education staff have identified a lack of opportunities on our property to safely get students close to the water to collect samples and conduct scientific experiments. Our on-site lake is a tremendous educational resource that remains relatively untapped due to the lack of safe access, an issue which this project will help us to address.

In addition, with the increase in technology usage and a decrease in outdoor play among the younger generation, concern is rising regarding raising healthy, active children and instilling in them a love of nature. This situation was exacerbated by the onset of the COVID-19 pandemic in March 2020, when schools across the region were forced to switch to remote learning and students became more connected to technology than ever before both for school and as a way to connect with friends and family. And while schools have returned to in-person settings this year, there is no doubt that the past 2 years have had a significant impact on our youth, both educationally and personally. Most students missed out on 1-2 years of in-person science lessons, experiments, and field trips. Our goal is to provide expanded access to highly impactful learning opportunities this year and into the future to engage students and reignite a desire to learn and explore.

4. How will this project address this problem or need?

This proposed project will create a new outdoor learning space through the construction of the Watershed Study Pavilion and Dock and will allow Cedar Run to host larger/additional school groups each week throughout the school year. The specific mission of our education programs is to strengthen the level of science education being brought to the thousands of students who interact with Cedar Run each year for school trips, summer camps and youth programs. By doing so, Cedar Run will instill a greater sense of stewardship and environmental understanding in these youth, and help foster the next generation of scientists, researchers, and environmentally conscious citizens.

And as field trips begin to return to Cedar Run at pre-pandemic levels, we understand that we have a significant opportunity to expand our on-site educational facilities to make the best use of the natural resources on our property and to keep pace with the needs of our school partners. Science learning

standards and school curriculums have become increasingly rigorous, and teachers must demonstrate clear linkages to existing curriculum and the Next Generation Science Standards to justify requests for field trips and off-site programs. The construction of the new Watershed Study Pavilion and Dock will provide increased opportunities for students to participate in sample collection, water quality testing, and data analysis during field trips to Cedar Run, which fosters a greater connection to the material being taught and increases the likelihood of the students retaining what they have learned far beyond the day of the field trip.

5. Please describe how this project specifically improves your organization's ability to more effectively carry out its core mission.

Cedar Run is dedicated to New Jersey's children, wildlife, and the habitats they share. With a staff of 12 full time professionals, 14 part-time employees, and over 250 dedicated volunteers providing more than 65,000 volunteer hours each year, Cedar Run:

- Educates 30,000 school children per year through field trips, school assemblies, and scout programs.
- Interacts with over 8,000 people through refuge visits, nature programs, family and night hikes, birthday parties, and summer camps.
- Operates a Nature Center for visitors to learn about New Jersey's wildlife.
- Manages 171 acres of critically important Pinelands habitat.
- Maintains over 3 miles of hiking trails for visitors to explore.
- Treats and rehabilitates 6,300 wild animals annually, a number which continues to grow each year.
- Provides year-round care for 60 wild animals who were not able to be released after rehabilitation.

This proposed project will allow Cedar Run to increase the impact of our educational programs to provide more opportunities for students to engage in hands-on scientific exploration, leading to a deeper understanding of the importance of clean water and healthy habitats for native plants and wildlife.

6. How does this project fit into your organization's current strategic plan or long-term vision?

The construction of a Watershed Study Pavilion and Dock at Cedar Run is completely aligned with Cedar Run's long-term vision of providing high quality wildlife and STEM education for students in New Jersey and beyond. If funded by Impact100 South Jersey, the grant will allow Cedar Run to fund the costs of site preparation, materials, and construction, as well as to fund the purchase of benches, microscopes, and other educational materials such as sample collection bins, collection nets, and water quality test kits, to fully utilize this new outdoor classroom learning space. Beyond the time frame of this project, Cedar Run will incorporate the maintenance of the project into our overall facilities maintenance plan to ensure that the Watershed Study Pavilion and Dock is an integral component of Cedar Run's on-site educational programming far into the future.

7. Approximately how many individuals do you expect that this project will reach over the 24-month grant period?

The project construction will take approximately 3 months from the time that funding is awarded. Once constructed, the pavilion and dock will be put into use right away. Over the 24-month project time period, this new outdoor classroom area will be used by approximately 18 months x 500 students/month = 9,000 students. This is a conservative estimate, and the true number may be far higher, as the pavilion can be used for programming other than the water quality specific offerings.

Additionally, the pavilion and dock will be available for use by all Cedar Run visitors when not specifically in use for an education program. Visitors will have the ability to walk out onto the dock to get a closer look at the lake and surrounding environment, and visitors will also be able to use the pavilion as a place to quietly observe nature during their time at Cedar Run.

8. Will you be collaborating with other organization(s) to carry out this project? If so, please list name(s) of organization, name of executive director, its 501(c)(3) status and describe their role in the project.

Cedar Run collaborates with the 300+ schools who work with us annually, ensuring that the educational programs being provided are consistent with the needs of each individual school, and making sure that the programs enrich the educational experience of participating students and help support a lifelong love of learning. Cedar Run will reach out to our school partners across the region to share information about the new outdoor learning space that has been created through the construction of the Watershed Study Pavilion and Dock, along with the programs that will be offered in this new space.

In addition, Cedar Run seeks funding each year to provide free programs for schools in underserved communities. That funding helps us bring economically disadvantaged students to Cedar Run who might not otherwise have the opportunity to visit. Cedar Run will incorporate the new Watershed Study Pavilion and Dock into the free programs to offer those students an even more impactful experience when visiting our site.

9. Please list the specific activities/components of the project and a projected timetable for each in the format indicated below. Note: The timetable for the project activities should begin July 1, 2022 and go through June 30, 2024, which corresponds to the Impact100SJ grant award period.

Activity/Project Component	Timetable
1. Officially engage dock construction contractor, sign contract to begin work	7/1/22
2. Officially engage pavilion construction contractor, sign contract to begin work	7/1/22
3. Dock construction process begins – Contractor secures all necessary materials, begins site preparation	7/1/22 – 8/31/22
4. Construction of dock	9/1/22 – 11/30/22
5. Cedar Run staff reach out to schools throughout the region to announce the availability of the new Watershed Study Dock for spring 2023 programs	10/1/22 – 3/1/23
6. Pavilion construction process begins – Contractor secures all necessary materials, begins site preparation	1/1/23 – 2/28/23
7. Construction of pavilion	3/1/23 – 5/31/23
8. Cedar Run staff reach out to schools throughout the region to announce the opening of the new Watershed Study Pavilion for fall 2023 programs	5/1/23 – 10/1/23

9. Cedar Run begins use of the new Watershed Study Pavilion and Dock for late spring programs and summer camp (fully incorporated into school programs for fall 2023)	5/31/23
10. Cedar Run tracks usage of the new pavilion and dock for educational programs to estimate the total number of people impacted	5/31/23 - 6/30/24

10. Please list 2-3 specific outcomes that your organization hopes to achieve with this project. Include the ways you will measure each outcome each outcome in order to determine if the project was successful.

Anticipated outcomes of this project include:

- Creation of a new outdoor learning space at Cedar Run through the construction of a Watershed Study Pavilion
 - Measurement of success – completed construction of new pavilion structure
- Creation of a new outdoor learning space at Cedar Run through the construction of a Watershed Study Dock
 - Measurement of success – completed construction of new dock structure

Additionally, Cedar Run will track:

- Number of schools reached with information about the new Watershed Study Pavilion and Dock, and the education programs that incorporate these new facilities
- Number of groups/students that participated in educational programs that incorporate use of the Watershed Study Pavilion and Dock
- Feedback received from students and teachers after participating in programs that utilize the new Watershed Study Pavilion and Dock
- Reach of social media posts about the opening of the new Watershed Study Pavilion and Dock
- General observations of the number of Cedar Run visitors (not associated with a scheduled educational program) that make use of the Watershed Study Pavilion and Dock during their visit to Cedar Run

Project Budget:

1. What is the total budget amount for the project (including grant from Impact100SJ)?

Specific Expense	Additional Details	Total
Watershed Study Education Pavilion - Materials and Construction	Construction of the pavilion as per the attached quote. Includes all materials, site preparation, and construction. Pavilion will be open air with a composite wood floor, and will be equipped with electricity and a cold water spigot.	\$56,390

Watershed Study Education Dock – Materials and Construction	Construction of the dock as per the attached quote.	\$38,772
Microscopes	Student microscopes to be used for water quality lessons (\$250 x 10)	\$2,500
Additional education materials for water quality lessons	Educational resources including nets, sample collection buckets, and water quality test kits	\$838
Picnic Benches for educational programs	6 picnic benches for seating in the pavilion (\$250 x 6)	\$1,500
Total:		\$100,000

2. If the total project budget amount exceeds \$100,000, please list all proposed additional funding sources and date you anticipate securing these funding sources. You may include in-kind support if applicable. (Please use the following format.)

Funder/Donor	Amount/Value	Date

Not applicable – the full project budget is \$100,000