

**MILWAUKEE BOARD OF SCHOOL DIRECTORS
PROFESSIONAL SERVICES CONTRACT**

This Contract is being entered into this 1st day of July, 2019, by and between **Urban Ecology Center, Inc.** (“Contractor”) and Milwaukee Board of School Directors (“MPS”).

1. SCOPE OF SERVICES

Contractor shall specifically perform the following tasks:

This is a Blanket Contract under which the Contractor shall provide field trips and environmental educational activities and services for partnering Milwaukee Public Schools during the 2019-2020, 2020-2021 and 2021-2022 school years. The partnering school must be within two (2) miles of any of Contractor’s three (3) centers in Riverside Park, the Menomonee Valley and Washington Park. The Neighborhood Environmental Education Project (NEEP) is based on research that shows consistent contact with a piece of land from a young age is vital to becoming an environmentally literate adult. The fieldtrips are offered to students from grades K3-12 and are aligned to Next Generation Science Standards (NGSS).

Contractor shall enter into partnership with thirty-eight (38) schools during 2019-2020, forty (40) schools during 2020-2021 and forty-two (42) schools during the 2021-2022 schools years.

Contractor shall provide participating schools a package of 12 full-day (6 hours) or 24 half-day (3 hour) fieldtrips each school year. Fieldtrips will be divided evenly by season and will be held at the Urban Ecology Center, Outdoor Classrooms and other local natural areas. Contractor will provide instructional programs for a maximum of thirty-four (34) students per visit with a minimum of one (1) of Contractor’s instructors per every fourteen (14) students. The participating MPS School shall ensure a teacher and chaperone or two (2) teachers accompany students on each field trip. Those teachers or chaperones must fully participate in the activities.

Contractor shall provide transportation from the school to all program site(s) for one classroom. MPS shall advise Contractor of the number of attendees which shall not exceed thirty-four (34) students and adults. All attendees must be age 4 or above. There will be an additional charge of \$100.00 for classrooms greater than thirty-four (34) students and adults that require transportation. Contractor’s buses are not suitable for transporting students in wheelchairs therefore the school is responsible for arranging alternative transportation for students in wheelchairs. There will be an additional annual transportation charge of \$500.00 for any school accepted into the Neighborhood Environmental Education Project (NEEP) and located beyond the two (2) mile range of Contractor’s three (3) centers.

Contractor will provide science and environmental education support for MPS teachers and serve as a resource center for the teachers. Support includes access to Contractor’s environmental education library, experience with wildlife, science teaching experience and close contact with other non-formal education centers in the area.

Participating schools shall have priority enrollment into teacher training programs implemented by the Contractor, such as Earth Partnership for Schools grant-funded summer institute, Cornell Lab Ornithology’s Urban Bird Studies training, or “Growing Up Wild” early childhood education curriculum.

School shall receive free access to educational displays and teaching kits for science classes and/or school festivals, including an urban wildlife trunk and other educational kits as available.

Contractor will make available additional environmental education opportunities and fieldtrip services. Programs have included a watershed-based trip to Riveredge Nature Center, visiting Lake Michigan beaches for the International Coastal Clean-up and trips to Discovery World.

The cost of pre and post materials to better align fieldtrip with NGSS classroom curriculum is included in the costs. Pricing shall be held firm for the length of this Contract.

A complete description of available programs for all programs is hereby incorporated by reference as Exhibit A. A letter of addendum from the Contractor regarding fundraising commitments under this Contract is hereby incorporated by reference as Exhibit B.

Contractor shall provide, at its own expense, all personnel required to perform the services under this Contract.

2. TERM

This Contract shall be in effect from July 1, 2019 through June 30, 2022.

No work shall commence before a Contractor receives a fully executed Contract and has been given approval to proceed. Any work performed by the Contractor prior to obtaining a fully-executed Contract with approval to proceed shall not be compensated pursuant to this Contract. Any continuation of the Contract beyond this term must be set forth in writing and signed by the original signatories to the Contract.

3. COMPENSATION

Total compensation under this Contract shall not exceed \$620,160.00. Total expenditures in year 1 shall not exceed \$186,960.00. Total expenditures in year 2 shall not exceed \$206,400.00. Total expenditures in year 3 shall not exceed \$226,800.00. The cost per half-day (3 hour) field trip shall be \$205.00 in year 1, \$215.00 in year 2 and \$225.00 in year 3. The cost per full-day (6 hour) field trip shall be \$410.00 in year 1, \$430.00 in year 2 and \$450.00 in year 3.

The schools utilizing the services will make individual encumbrances against the Blanket Contract. Contractor shall invoice each school twice annually 1) after 50% of programs have been completed 2) after 100% of programs have been completed. Since this is a comprehensive and customized partnership, the school shall pay semi-annually, not per field trip.

MPS reserves the right to determine in its sole discretion whether services have been adequately and fully delivered; to withhold payment until services are fully and adequately delivered; or to disallow a pro rata share of payments for services not fully and adequately delivered.

Milwaukee Public Schools does not pay in advance for services. No payment shall be made until a properly submitted invoice is approved. Invoices shall be submitted to the school contracting for the services.

A properly submitted invoice must include a detailed description of the dates and times worked, and the tasks performed. As a matter of practice, MPS attempts to pay all invoices in 30 days. It is mutually agreed that State Prompt pay law does not apply to this contract.

Unless otherwise specified, MPS shall not pay invoices submitted more than 60 days after actual work. In the case of grant funding, no payments shall be made after grant close out. Final invoices must be marked as such.

4. NON APPROPRIATION OF FUNDS

This Contract is contingent upon the appropriation of sufficient funds by appropriate MPS officials. If funds are not appropriated, Contractor agrees to take back any commodities furnished under the Contract, terminate any services supplied to MPS under the Contract, and relieve MPS of any further obligations under the Contract.

5. NON-DISCRIMINATION

In the performance of work under this Contract, Contractor shall not discriminate in any way against any employee or applicant for employment on the basis of a person's sex, race, age, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, disability, or socio-economic status. This prohibition includes but is not limited to employment; promotions, demotions and transfers; recruitment; advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeships. Contractor is required to include a similar provision in all subcontracts to this Contract.

If MPS determines Contractor has violated this non-discrimination policy, MPS may terminate this Contract without liability for undelivered services or materials. MPS may also deem the Contractor ineligible to participate in future contracts with MPS.

6. INDEMNITY

Notwithstanding any references to the contrary, Contractor assumes full liability for all of its acts or omissions in the performance of this Contract, as well as the acts or omissions of its subcontractors. Contractor shall indemnify and hold harmless MPS, its agents, officers and employees against all liabilities, losses, judgments, decrees, costs, and expenses that may be claimed against MPS as a result of granting of this Contract to said Contractor, or that may result from the carelessness or neglect of said Contractor, its agents, or employees. If judgment is recovered against MPS in suits of law or equity for any reason, including by reason of the carelessness, negligence, or acts or omissions of the Contractor, against such persons, firms or corporations carrying out the provisions of the Contract for the Contractor, the Contractor assumes full liability for such judgment, not only as to any monetary award, but also as to the costs, attorneys' fees or other expenses resulting therefrom.

In accordance with applicable laws, MPS shall be responsible for defending and paying judgments on behalf of its officers, employees and agents while acting within the scope of their employment or agency for any claims that may arise out of MPS's negligence for acts, policies, or directives that affect the activities covered by this Contract.

7. BACKGROUND CHECKS

Contractor will conduct, at Contractor's expense, a criminal information records background check, (hereinafter referred to as "background check"), through the Wisconsin Department of Justice and other appropriate states' agencies, on all current and potential administrators, board members, officers, and employees who have, or who are anticipated to have, "direct, unsupervised contact" with MPS students in the performance of this Contract.

An out of state background check should be completed in the state(s) in which the individual resided for at least six months within the last two years and was eighteen years or older at the time.

Contractor will submit to MPS's Department of Employment Relations (DER), (via mail to Milwaukee Public Schools Background Checks, Attn: Department of Employment Relations, Room 116, 5225 West Vliet Street, Milwaukee, WI 53208, or via email at 564@milwaukee.k12.wi.us), all completed background checks. Such records will be reviewed and MPS will notify Contractor of any individual(s) who, based on MPS standards, are unfit and should not have contact with MPS students. All determinations made by MPS with regards to whether an individual is fit to provide services pursuant to this Contract are made in MPS's sole discretion.

The following will each be a material failure to comply with the terms of this Contract and cause for immediate termination of this Contract by MPS: failure to perform background checks as outlined in this Section 7; failure to submit background checks to MPS as outlined in this Section 7; allowing services to be provided by an individual who has not be subjected to a background check; and allowing services to be performed by an individual who has been determined to be unfit by MPS as outlined in this Section 7.

8. INSURANCE AND PROOF OF FINANCIAL RESPONSIBILITY

Contractor understands and agrees that financial responsibility for claims or damages to any person, or to Contractor's employees and agents, shall rest with the Contractor. Contractor and its subcontractors shall effect and maintain any insurance coverage, including, but not limited to, Workers' Compensation, Employers' Liability, General Liability, Contractual Liability, Professional Liability, Automobile Liability and Umbrella Liability to support such financial obligations. The indemnification obligation, however, shall not be reduced in any way by existence or non-existence, limitation, amount or type of damages, compensation, or benefits payable under Workers' Compensation laws or other insurance provisions.

The minimum limits of insurance required of the Contractor by MPS shall be:

Workers' Compensation	Statutory Limits
Employers' Liability	\$100,000 per occurrence
General Liability	\$1,000,000 per occurrence/\$2,000,000 aggregate
Professional Liability	\$1,000,000 per occurrence
Auto Liability	\$1,000,000 per occurrence
Umbrella (excess) Liability	\$1,000,000 per occurrence

The Milwaukee Board of School Directors shall be named as an additional insured under Contractor's and subcontractors' general liability insurance and umbrella liability insurance. Evidence of all required insurances of Contractor shall be given to MPS. The certificate of insurance or policies of insurance evidencing all coverages shall include a statement that MPS shall be afforded a thirty (30) day written notice of cancellation, non-renewal or material change by any of Contractor's insurers providing the coverages required by MPS for the duration of this Contract.

9. SHIPPING /TAXES

If goods are provided pursuant to this Contract, please note that MPS is exempt from Federal Excise and Wisconsin Sales Taxes. All vendor quotes, bids and invoices must include delivery FOB destination to the MPS location receiving the goods and freight must be prepaid. This means any freight, shipping, processing, handling or like charges must be part of a unit price. Any separate line items for freight, shipping, processing, handling or like charges listed on an invoice will be deleted and NOT PAID.

All textbook purchases shall be governed by the terms and conditions in the Milwaukee Board of School Director Textbook Contract, found on the Milwaukee Public Schools portal (<http://mpsportal.milwaukee.k12.wi.us>) which provides that textbooks shipped to MPS or its schools must be done at no additional charge to MPS or its schools.

MPS reserves the right to reject any items that do not conform to the bid, quote or Purchase Order. All return freight charges associated with the rejected materials shall be borne by the vendor.

10. IRREPARABLE HARM

It is mutually agreed the breach of this Contract on Contractor's part shall result in irreparable and continuing damage to MPS for which money damages may not provide adequate relief. Therefore, the breach of this Contract on Contractor's part shall entitle MPS to both preliminary and permanent injunctive relief and money damages insofar as they can be determined under the circumstances.

11. TERMINATION BY CONTRACTOR

Contractor may, at its option, terminate this Contract upon the failure of MPS to pay any amount, which may become due hereunder for a period of sixty (60) days following submission of appropriate billing and supporting documentation. Upon said termination, Contractor shall be paid the compensation due for all services rendered through the date of termination including any retainage.

12. TERMINATION BY MPS - BREACH BY CONTRACTOR

If Contractor fails to fulfill its obligations under this Contract in a timely or proper manner, or violates any of its provisions, MPS shall thereupon have the right to terminate it by giving five (5) days written notice before the effective date of termination of the Contract, specifying the alleged violations, and effective date of termination. The Contract shall not be terminated if, upon receipt of the notice, Contractor promptly cures the alleged violation with five (5) days. In the event of termination, MPS will only be liable for services rendered through the date of termination and not for the uncompleted portion, or for any materials or services purchased or paid for by Contractor for use in completing the Contract.

13. TERMINATION BY MPS

MPS further reserves the right to terminate this Contract at any time for any reason by giving Contractor written notice by Registered or Certified Mail of such termination. MPS will attempt to give Contractor 20 days' notice, but reserves the right to give immediate notice. In the event of said termination, Contractor shall reduce its activities hereunder, as mutually agreed to, upon receipt of said notice. Upon said termination, Contractor shall be paid for all services rendered through the date of termination, including any retainage. This section also applies should the Milwaukee Board of School Directors fail to appropriate additional monies required for the completion of the Contract.

14. INDEPENDENT CONTRACTOR

Contractor agrees and stipulates that in performing this Contract, it is acting as an Independent Contractor, and that no relationship of employer and employee, partnership or joint venture is created by this Contract. Contractor has exclusive control over work hours, location, and other details of such services, and MPS's sole interest is to ensure that said service shall be performed and rendered in a competent, safe, efficient, timely and satisfactory manner in accordance with the terms of this Contract.

Contractor has the sole obligation to provide for and pay any contribution or taxes required by federal, state or local authorities imposed on or measured by income. Contractor specifically covenant not to file any complaint, charge, or claim with any local, state or federal agency or court in which Contractor claims to be or to have been an employee of MPS during the period of time covered by this Contract and that if any such agency or court assumes jurisdiction of any complaint, charge or claim against MPS on Contractor's behalf, Contractor will request such agency or court to dismiss such matter. MPS shall not be charged any obligation or responsibility whatsoever of extending any fringe benefits which may be extended to MPS employees, including any insurance, or pension plans.

Contractor further agrees that MPS is not to be charged with the obligation or responsibility of extending any fringe benefits such as hospital, medical and life insurance, or pension plans which may be extended to employees of MPS from time-to-time and further agree to indemnify and hold harmless MPS and all its employees, officers and agents from any liability for personal injuries, including death, or for damage to or loss of personal property, which might occur as a result of the performance of the services provided for under this Contract.

15. ASSIGNMENT LIMITATION

This Contract shall be binding upon and inure to the benefit of the parties and their successors and assigns; provided, however, that neither party shall assign its obligations hereunder without the prior written consent of the other.

16. PROHIBITED PRACTICES

- A. Contractor during the period of this Contract shall not hire, retain or use for compensation any member, officer, or employee of MPS to perform services under this Contract, or any other person who, to the knowledge of Contractor, has a conflict of interest.
- B. Contractor hereby attests it is familiar with MPS's Code of Ethics, providing in pertinent part, "[a]n employee of Milwaukee Public Schools may not accept any gift or gratuity in excess of \$25.00 annually from any person, persons, group or any firm which does business with or is attempting to do business with MPS."
- C. No person may enter into this Contract for services that the MPS employee would otherwise perform as an employee.
- D. No current or former MPS employee may perform services on a professional services contract without the prior written consent of the MPS Chief Human Capital Officer or his/her designee.
- E. If the Contract is for apparel for \$5,000.00 or more, the Contractor agrees to provide only items manufactured by responsible manufacturers. Contractor is required to include a similar provision in all subcontracts to this Contract.

17. LIVING WAGE REQUIREMENT

Contractor shall comply with, and ensure its subcontractors performing work under this Contract comply with, Milwaukee Board of School Directors' Administrative Policy 3.09(17), which requires that employees be paid a "living wage."

18. NOTICES

Notices to either party provided for in this Contract shall be sufficient if sent by Certified or Registered mail, postage prepaid, addressed to the signatories on this Contract, or to their designees.

19. WAIVER

The waiver or failure of either Party to exercise in any respect any rights provided for in this Contract shall not be deemed a waiver of any further right under this Contract.

20. INTEGRATION / SEVERABILITY

This Contract and its exhibits and addenda, if any, constitute the entire Contract among the Parties with respect to the subject matter hereof and supersede all prior proposals, negotiations, conversations, discussions and Contracts among the Parties concerning the subject matter hereof. No amendment or modification of any provision of this Contract shall be effective unless the same shall be in writing and signed by both Parties.

The District shall not be bound by any terms and conditions included in of Contractor's packaging, service catalog, brochure, technical data sheet or other document which attempts to impose any conditions at variance with or in addition to the terms and conditions contained herein.

If any term or provision of this Contract should be declared invalid by a court of competent jurisdiction or by operation of law, the remaining terms and provisions of this Contract shall be interpreted as if such invalid Contracts or covenants were not contained herein.

21. CHOICE OF LAW & FORUM

The state courts of Wisconsin shall be the sole forum for all disputes arising of this Contract. The validity, construction, enforcement and effect of this Contract shall be governed solely by the laws of the State of Wisconsin.

22. TIMING

Time is of the essence in this Contract.

23. CERTIFICATION REGARDING DEBARMENT OR SUSPENSION

Contractor certifies that neither Contractor or its principals; its subcontractors or their principals; the sub-recipients (if applicable) or their principals are suspended, debarred, proposed for debarment, voluntarily excluded from covered transactions, or otherwise

disqualified by any federal department or agency from doing business with the Federal Government pursuant to Executive Orders 12549 and 12689. Contractor specifically covenants that neither the Contractor or its principals, its sub-contractors or their principals, or the sub-recipients (if applicable) or their principals are included on the Excluded Parties List System (“EPLS”) maintained by the General Services Administration (“GSA”).

24. FORCE MAJEURE

MPS will not be liable to pay Contractor for any work that the Contractor is unable to perform due to act of God, riot, war, civil unrest, flood, earthquake, outbreak of contagious disease or other cause beyond MPS’s reasonable control (including any mechanical, electronic, or communications failure, but excluding failure caused by a party’s financial condition or negligence).

25. STUDENT DATA

Contractor acknowledges that student data is protected by both federal and state law. *See* Wis. Stat. § 118.125; 20 U.S.C. § 1232g(b); 34 C.F.R. § 99.1 *et seq.* If MPS determines that Contractor has disclosed any student record information in violation of either federal or state law, without prejudice to any other rights or remedies the MPS may have, MPS shall be entitled to immediately terminate this and every other existing Contract without further liability. Moreover, MPS may bar Contractor from future MPS contracts for varying periods up to and including permanent debarment.

26. NON-DISCLOSURE

Absent prior written consent of the person listed in Section 3 or his/her designee, Contractor shall not: (1) disclose, publish, or disseminate any information, not a matter of public record, that is received by reason of this Contract, regardless of whether the Contractor is or is not under contract at the time of the disclosure; or (2) disclose, publish, or disseminate any information developed for MPS under this Contract. Contractor agrees to take all reasonable precautions to prevent any unauthorized use, disclosure, publication, or dissemination of the same information.

All information and any derivatives thereof, whether created by MPS or Contractor under this Contract remains the property of MPS and no license or other rights to such information is granted or implied hereby. For purposes of this Contract, “derivatives” shall mean: (i) for copyrightable or copyrighted material, any translation, abridgment, revision, or other form in which an existing work may be recast, transformed, or adapted; and (ii) for patentable or patented material, any improvement thereon.

Within ten business days of the earlier of receipt of MPS’ written or oral request, or final payment, Contractor will return all documents, records, and copies thereof it obtained during the development of the work product covered by this Contract.

27. MPS LOGO/PUBLICITY

No Contractor shall use the MPS Logo in its literature or issue a press release about the subject of this Contract without prior written notice to and written approval of MPS’s Executive Director of Communications & Outreach.

28. ORDER OF PRIORITY

Should Contractor and MPS sign Contractor’s Contract in addition to this Contract, the terms set forth in this Contract shall govern in the event of a conflict.

29. PUBLIC RECORDS

Both parties understand that the Board is bound by the Wisconsin Public Records Law, and as such, all of the terms of this Contract are subject to and conditioned on the provisions of Wis. Stat. § 19.21, *et seq.* Contractor acknowledges that it is obligated to assist the Board in retaining and producing records that are subject to Wisconsin Public Records Law, and that the failure to do so shall constitute a material breach of this Contract, and that the Contractor must defend and hold the Board harmless from liability under the law. Except as otherwise authorized, those records shall be maintained for a period of seven years after receipt of final payment under this Contract.

30. CONTRACT COMPLIANCE REQUIREMENT

The HUB requirement on this Contract is 0%. The student engagement requirement of this Contract is 900 hours. The Career Education requirement for this Contract is 0 hours. Failure to achieve these requirements may result in the application of some or all of the sanctions set forth in Administrative Policy 3.10, which is hereby incorporated by reference.

IN WITNESS WHEREOF, the parties here to have executed this Contract on the day, month and year first above written.

CONTRACTOR (Vendor #: V0761001)

MILWAUKEE BOARD OF SCHOOL DIRECTORS

By: _____
Authorized Representative

By: _____
*Adria D. Maddaleni, J.D., Director
Procurement and Risk Management*

Date: _____

Date: _____

Urban Ecology Center
1550 E Park Place
Milwaukee, WI 53211
(414) 964-8505

By: _____
*Keith P. Posley, Ed.D.,
Superintendent of Schools*

Date: _____

SSN / FEIN:

Budget Code: 000-0-0-000-BL-ECTS

By: _____
*Larry Miller, President
Milwaukee Board of School Directors*

Date: _____

Reviewed by Risk Management:

By: _____

Date: _____

Exhibit A

Grade	Title	Season				Crosscutting Concepts							Science and Engineering Practices							SEL Competencies	Learning Objective	General Description of Service	
		Autumn	Winter	Spring	Summer	Cause & Effect	Patterns	Energy & Matter	Scale, Proportion & Quantity	Structure & Function	Stability & Change	Systems & System Models	Asking Questions	Develop & use models	Planning & carrying out investigations	Analyzing & interpreting data	Use math & comp. thinking	Construct explanations & design solutions	Self-Awareness, Self-Management, Focus Attention and Social Awareness				
K4-Middle School	Create A Program	X	X	X		Varies with grade level and education goals provided by teacher																Varies with grade level and education goals provided by teacher.	Schools provide a topic or educational goal, or NGSS Standard(s) and we will create a program for your directly related to what the students are studying in school.
	Naturalist's Choice	X	X	X		Varies with grade level and education goals provided by teacher																Varies with grade level and education goals provided by teacher.	Urban Ecology Center educators will choose a program appropriate to the season and natural happenings in the park.
K4-2nd	Nature Play	X	X	X		Varies with grade level and education goals provided by teacher															X	Varies with grade level and education goals provided by teacher.	Celebrate the seasons with place activities and outdoor exploration in our natural areas.
3rd-5th	Let's Be Explorers	X	X	X	X														X	Varies with grade level and education goals provided by teacher.	Students will explore outdoors through inquiry-based activities in our natural areas to investigate seasonal changes. Activities may include using tools such as maps, hiking, climbing and investigating natural niches.		
3rd - 8th	Service Learning	X	X	X		Varies with grade level and education goals provided by teacher																Varies with grade level and education goals provided by teacher.	Give your students the opportunity to give back to their community. We will design an educational service learning field trip, or incorporate service learning into one of our other programs.
	Mindfulness in Nature	X	X	X		Varies with grade level and education goals provided by teacher															X	Varies with grade level and education goals provided by teacher.	Students will experience nature as the perfect setting for practicing and learning more about their social and emotional skills.
6th-8th	Outdoor Recreation	X	X	X		Varies with grade level and education goals provided by teacher																Varies with grade level and education goals provided by teacher.	Students will experience adventure-based activities that may include hiking, canoeing, snowshoeing, rock climbing, biking, orienteering and exploration of other natural spaces in the area.
K4	Beetles, Ants, and Flies, Oh My	X		X									X							Connect science to their world by observing objects to learn systems, order and organization.	Find out what makes a bug a bug through stories and activities. Use tools such as nets, lenses and others to take a closer look at the life in the park.		
	Creatures of the Water	X	X	X	X								X							Introduce students to native aquatic animals and learn how and why these animals live in water.	Visit the animal classroom and learn about native aquatic animals. Discover how they survive underwater.		
	Nature's Palette	X	X	X	X													X		Color awareness in nature	Students will practice observation skills by searching for shapes and colors on a hike through the park.		
	Sensory Awareness	X	X	X	X													X		Use 5 senses to improve observation skills	Students sharpen their senses while becoming more aware of the natural world. They will focus on each of the five senses. Working in teams, they will practice listening, smelling, tasting, touching and seeing in a natural setting.		

K5	Animal Homes	X	X	X	x																				Understand habitats and homes used by animals.	Students will get a chance to explore animal habitats up close using observations. They may also build an animal home themselves.		
	Caterpillar to Butterfly	X		X																					Identify characteristics of living things	Students will learn about butterfly habitat, adaptations and life cycle. Students will participate in hands-on activities and search for butterflies in the park.		
	The Fabulous 4 Seasons	X	X	X	x																					Introduce students to the characteristics of the four seasons	Students will discover what makes the current seasons special by exploring season changes in the park, playing educational games and participating in other hands-on activities	
	Fantastic Frogs	X		X	x																					Identify characteristics of living things; observe changes in the environment	Follow the life cycle of frogs as they grow from eggs to tadpoles to full grown fly-snatchers. Students will learn all about what makes frogs special through a variety of fun activities. They'll even get to meet some real live frogs in our animal room, and in spring and fall look for more out in the park!	
	Pushes and Pulls	X	X	X		x																					Introduce students to the differences in push and pull forces	Students will do experiments pushing and pulling with different amounts of strength. Experiments will be done inside and outside, up hill and down.
	Weather	X	X	X	x																						Observe and measure weather conditions and patterns of weather.	Students will explore the weather in their local park by making observations, using tools and learning new vocabulary.
1st	Animals in Winter			X																						Identify characteristics of living things and learn how animal survive the winter	Students will think about different ways animals survive the winter, from building shelters to hiding food. They'll explore the various habits of winter animals, the shelters they use, and perhaps, build some of our own!	
	Earth on the Move	X	X	X	x																						Observe and describe movement of earth in relation to our solar system	Students will make observations of the day's weather and discover how it connects to the movement of the earth.
	Land Dwellers	X	X	X	x																						Identify characteristics of different living things and their unique habitats	Students will meet live snakes, turtles and other native Wisconsin animals in the Center's animal room. They will discover the habitats that these animals live in and explore what traits they have to help them survive their unique habitat.
	Life Cycles	X		X	x																						Introduce students to inheritance of traits of plants and animals	Students will examine the life cycles of several native Wisconsin organisms. Explore a plant's story from seed to tree and observe plants and animals at various stages in their life cycles on an outdoor expedition.

3rd	Botanical Basics	X		X	x															Explore the parts of plants and learn about plant reproduction	Students learn plant structure, dissect flowers and other plant parts, and take a closer look at what they've found using hand lenses and microscopes.
	Ecosystem Exploration	X	X	X																Define and investigate ecosystems' living and non-living components	Explore the complexities of an ecosystem through activities and inquiries along the trail. Students will make observations about the living and non-living components of the ecosystems we find in the park.
	Magnetism	X	X	X																Introduce students to the basics of magnetic repulsion and attraction	Working in small groups, students will explore the forces of attraction and repulsion and do hands-on experiments with magnets indoors and out.
3rd	Motion of Play	X	X	X	x	x														Learn the physics concepts of Newton's 1st, 2nd, and 3rd Laws	Using learning stations and observations, students will make predictions about how different forces cause motion.
	Natural Resources: Origins of Stuff	X	X	X																Identify and understand the origins of natural resources and energy.	Through observations and explorations, students will discover the origins of common objects. Trace the natural resources in objects from their beginnings to the final product. Explore the local park for natural resources.
	Where Do You Fit In?	X	X	X	x															Outline animal characteristics and determine how they are grouped	Learn basic taxonomy skills by identifying characteristics of animals. Students will be able to distinguish between the five main vertebrate phyla: fish, amphibians, reptiles, birds and mammals.
4th	Electricity	X	X	X																Introduce the concept of electricity	Through demonstrations and small group work, students explore different ways electricity is generated and piece together how invisible, but important, electric currents work.
	Mapping Pieces of the Past	X	X	X																Learn mapping skills and the history of an historical neighborhood park	Students will learn about different kinds of maps, then use a map to go on a historical adventure through the park.
	Owl Eyes, Rabbit Ears	X	X	X																Learn animal adaptations and their specific uses	Students will explore animal senses and learn how these senses are used for survival.
	Simple Machines	X	X	X																Explore the function of six simple machines	Through a series of fun, "larger-than-life" experiments, students discover the advantages of the six simple machines
	Skulls, Skins, and Bones	X	X	X																Learn about animal adaptations	Animals have different skull, skin, and bone structures that help them survive. Through hands-on exploration of various animal skulls, skins, and their tracks, students will learn how animals survive due to their unique adaptations.

	Wisconsin Geology	X	X	X																Study Wisconsin's glacial history and learn the three different types of rocks	Study and identify the three types of rocks and fossils. If time and weather allows, we may explore the bluffs of Lake Michigan looking for the different types of rocks and clues to the story of the glacial formation of the lake and area landforms. Indicate on your registration form if you are interested in this option. If your school is more than 3 miles from Lake Michigan, please allow at least 3 hours for the field trip to go to the lake .	
5th	Energy in Nature	X	X	X					x											Understand food webs and energy transfer in ecosystems	Students will search for evidence of trophic levels and make connections between diversity and energy availability. Through a series of interactive lessons, they will show how energy flows through each layer of the ecosystem.	
	Four Spheres - Earth's Systems	X	X	X						x										Learn about the water cycle and earth's major systems.	students will learn about how water moves through the four spheres of the Earth: geosphere, biosphere, hydrosphere, and atmosphere. Continue the journey of water out in nature and investigate the importance of water to people and animals.	
	It's All Connected	X	X	X					x	x										Understand ecosystem interaction and interdependence	On a hike, students will observe different microhabitats within a park and create a food web. While thinking about producers, consumers, and decomposers, students will use models to show possible interactions and predict what might happen if the system is disrupted.	
	Pond/River Ecology	X		X	x					x										Learn about the human impacts on water quality through ecologic study of aquatic creatures	Explore animal and aquatic adaptations along the shore of a local body of water. Students will collect macro-invertebrates, explore their adaptations, and learn about their relationship to the environment.	
	Sustaining Earth's Resources	X	X	X							x									Understand the impact of humans on Earth's resources	In this reflective, hands-on program, students will learn how we use the Earth's renewable and non-renewable resources to meet our needs.	
	Where Am I?	X	X	X																Discover the practical uses of maps	Students use maps to find hidden natural treasures while hiking through the park	
	Food for Thought	X		X																Discuss healthy food choices	Explore what is in the food we eat and how students can make healthy and sustainable food choices. Learn to identify and sample (when possible) edible wild plants on a hike through the park.	

6th	Incredible Insects	X		X																Learn taxonomic characteristics of insects	Get up close to the six-legged creatures that live in our neighborhood. Learn the basics of insect classification and identification and learn the roles insects play within a community. Collect and identify insects found in the park
	Investigating Soils	X	X	X																Describe the cycle of matter and flow of energy between living and nonliving parts of ecosystems	Students will collect soil samples and use microscopes to explore how energy flows through life here on earth. Soil is a great place to dig in and practice science skills.
	Microscopes and Cells	X	X	X																Use microscopes to study the differences between different life forms on the cellular level	Students will explore various forms of life at the cellular level through the use of microscopes. By comparing different types of cells, students will learn key similarities and differences between plants and animals cells.
	Nature Journaling	X	X	X	X															Practice asking questions and analyzing observations	Students will learn the importance of journaling for recording phenology (season changes) as well as for creative expression. After creating a journal from recycled materials, students will use journaling methods to convey thoughts, ideas, feelings and observations in the outdoors.
	Use the Force	X	X	X																Understand and describe Newton's 3rd Law	Students will use their knowledge of Newton's third law, kinetic and potential energy, and unbalanced forces to complete a series of engineering challenges.
	Ways of the Watershed	X	X	X																Understand watersheds and how they change the landscape	Students will study landforms and water flow using topographic maps and discuss how human behavior affects the health of a watershed
7th	Carrying Capacity and Extinction	X	X	X																Explore the basic concepts of population biology	Students will use models and activities to learn concepts of population biology, including carrying capacity and extinction. They will examine life history traits that determine how populations respond to environmental changes. Students will explore how human and animal populations interact
	The Hidden Cost of Food	X	X	X																Learn about the impacts of biodiversity on humans' resources.	Students will draw connections between where their food comes from, what resources are required to produce it and the impact agriculture has on the environment and society as a whole.
	Science of Weather	X	X	X																Understand weather patterns	Students investigate the various processes that contribute to the creation of weather. They will analyze patterns and use tools to record and forecast weather.

	Tree Identification	X	X	X		x															Identify and understand the taxonomy of trees	Students will practice the art of tree identification, and assess the biodiversity of our parks through data.	
	Types of Energy	X	X	X				x							x						Introduction to the first law of thermodynamics and generation of electricity	Students will learn the basics of electricity and use their own power to generate electricity.	
	Waste Water Treatment Tour	X	X	X		x								x	x						Learn water treatment processes	Tour Veolia Environmental Service's wastewater treatment plant and discover the three ways of treating Milwaukee's wastewater on its way from your drain back to Lake Michigan. Must give at least one month advance notice, subject to availability	
8th	Climate Change	X	X	X										x	x						Gain an understanding of climate change	Students will learn about the scientific evidence for climate change and human activities that cause it. Students will be empowered to discuss the simple changes they can make in their lives to help make the park, their communities, and the world greener and cleaner.	
	The Cycling of Matter	X	X	x			x									x					Understanding Earth's processes to matter and atoms	Through "Decomposition Missions" and other outdoor discussions, students will connect matter and atoms to the natural world and gain an understanding of how matter cycles throughout the environment.	
	Ecosystem Services	X	X	X	X	X					x				x	x	x			x	Introduction to ecosystem services	How do humans benefit from nature? Survey the park for real-life examples of ecosystem services. Using what they discover, students will construct an argument to support keeping the park in a natural state.	
	Making Waves: Sound and Light	X	X	X											x					x	Learn the properties of sound and light waves	Explore the mysteries of light and sound and their uses in nature. How does the call of a robin reach its parent?	
	Natural Selection and Adaptation	X	X	X			x													x	Understand the process of natural selection and its role in adaptation	Taking on the roles of finches, students will experience first-hand how physical differences allow some individual to thrive while others perish. They will collect and analyze data, constructing an explanation for how natural selection may lead to increases or decreases of traits in populations over time.	
	Orienteering	X	X	X																x	Learn why and how to use a compass	Students will learn the basics of compass skills, play games to test their skills and then use a map and compass to navigate through the park.	



Exhibit B

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Sara Wilson

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EXECUTIVE DIRECTOR

Ken Leinbach

Addendum to Urban Ecology Center Blanket Contract Renewal

Urban Ecology Center is committed to providing high-quality environmental education programs through our Neighborhood Environmental Education Project. We have enjoyed the strength of our partnership with Milwaukee Public Schools and look forward to continued commitment and engagement with students at Milwaukee Public Schools.

Urban Ecology Center is also committed to fundraise as a means to offset the total costs of our programs, allowing reasonable fees for our programming. Total program costs for 2019-2022 are projected below:

Year	# Schools	#trips per school	Cost per Trip	MPS Cost	Fundraising need	Total	%MPS
2019-20	38	24	205	\$ 186,960	\$ 397,575	\$ 584,535	32%
2020-21	40	24	215	\$ 206,400	\$ 427,359	\$ 633,759	33%
2021-22	42	24	225	\$ 226,800	\$ 458,610	\$ 685,410	33%
Total				\$ 620,160	\$ 1,283,544	\$ 1,903,704	33%