

Outdoor Heritage Fund Grant Application



Name of Organization **LEGACY CHILDREN'S FOUNDATION**

Federal Tax ID# **45-3621605**

Contact Person/Title **MARY JEAN DEHNE/EXECUTIVE DIRECTOR**

Address **3425 N 1ST ST**

City **FARGO**

State **ND**

Zip Code **58102**

E-mail Address **legacychildrensfoundation@gmail.com**

Web Site Address **www.legacychildrensfoundation.com**

Phone **701 793-7600**

Fax # (if available)

List names of co-applicants if this is a joint proposal

MAJOR Directive: (select the Directive that best describes your grant request)*

Choose only one response

Directive A. Providing access to private and public lands for sportsmen, including projects that create fish and wildlife habitat and provide access for sportsmen;

Directive B. Improving, maintaining and restoring water quality, soil conditions, plant diversity, animal systems and by supporting other practices of stewardship to enhance farming and ranching;

Directive C. Developing, enhancing, conserving and restoring wildlife and fish habitat on private and public lands; and

Directive D. Conserving natural areas and creating other areas for recreation through the establishment and development of parks and other recreation areas.

Additional Directive: (select the directives that also apply to the grant application purpose)*

Choose all that apply

Directive A. Providing access to private and public lands for sportsmen, including projects that create fish and wildlife habitat and provide access for sportsmen;

Directive B. Improving, maintaining and restoring water quality, soil conditions, plant diversity, animal systems and by supporting other practices of stewardship to enhance farming and ranching;

Directive C. Developing, enhancing, conserving and restoring wildlife and fish habitat on private and public lands; and

Directive D. Conserving natural areas and creating other areas for recreation through the establishment and development of parks and other recreation areas.

Type of organization: (select the category that describes your organization)*

State Agency

Political Subdivision

Tribal Entity

Tax-exempt, nonprofit corporation.

**Project Name: Madison Nature and Conservation Classroom
Preparing Today the Landowners and Managers of Tomorrows**

Abstract/Executive Summary. An Executive Summary of the project stating its objectives, expected results, duration, total project costs and participants.* (no more than 500 words)

Empowered to improve, maintain and restore soil conditions, plant diversity and natural ecosystems, students of all ages and from more than twelve ethnic groups will partner with their families and school, local professors, city and county employees and community advocates to learn, understand and apply essential principles of land management, conservation and the preservation of nature through the metamorphosis of the under-utilized, lone greenspace in their neighborhood.

Trapped by high volume streets, mainline rail traffic and an interstate highway, families in the poorest socio-economic, diverse, urban neighborhood in North Dakota (Golden Ridge), have a desperate quality of life need to learn and be immersed in Mother Nature. Fueled by renewable student energy, this regional classroom will guarantee future generations will become invested stewards and defenders of our natural resources, “**Helping [all] People, Help [all] the Land**” (NRCS).

Project Duration: 24 months

Year One: HARDSCAPE will allow the foundation and the invested partners, especially the students, a chance to build the natural classroom from inception to birth.

Year Two: LANDSCAPE CONSTRUCTION will allow for planting, implementation, with curriculum and leader training for community, educators, parents to promote and establish full use of the classroom.

Amount of Grant request \$ 213,435

Total Project Costs \$290,833

Amount of Matching Funds \$77,398

Source(s) of Matching Funds: Matching funds have been received through our partnership with the City of Fargo, Fargo Public Schools, local businesses and retired contractors to see the development of this very important urban conservation project come to complete fruition.

Certifications *

X I certify that this application has been made with the support of the governing body and chief executive of my organization.

X I certify that if awarded grant funding none of the funding will be used for any of the exemptions noted on Page 1 of this application.

Narrative

Organization Information – Briefly summarize your organization’s history, mission, current programs and activities. *

Empowering future leaders of our nation (our children) to become educated problem solvers in our community is the very premise that began the Fargo nonprofit, the Legacy Children’s Foundation in 2011. Trailblazing solutions developed by impoverished, racially diverse teenagers to diminish the drop-out tragedy of over 100 Fargo peers a year, have brought an insurgence of energy, hope and improved quality of life to our community. LCF assists diverse teens in their quest to achieve a high school diploma and passionately develops students to be proactively engaged in completing high school and improving their community.

The Board of Directors has four students and six adults who collaboratively shape the direction and mission of LCF. The Executive Director, twenty academic coaches (college students) along with fine arts and hobby teachers are paid to run LCF programs. The unique blend of the LCF leadership team working with parents, schools and unified community resources, provides effective after-school programming such as academic coaching, private literacy instruction, community service, educational trips, job shadowing and Pay It Forward projects to improve academic performance, gain knowledge, instill pride, learn accountability and gain respect for oneself, our community and nation.

A stunning realization in personal capacity, educational achievement and civic leadership is unfolding for the students in the LCF. Together with their partners (parents, school, community), LCF led an impressive Madison Park improvement project in 2012 that united over 200 members of our community and over \$30,000 of in-kind gifts to complete the work. Weekly service projects this year have included service to: Ronald McDonald House, New Horizon’s Manor, Madison Elementary School, and the Pillowcase Project for shelters and law enforcement outreach. LCF educates and engages students. LCF serves and loves our neighbors. LCF empowers and prepares children to be future stewards and managers of our community.

Purpose of Grant – Describe the proposed project identifying how the project will meet the specific directive(s) of the Outdoor Heritage Fund Program*

GOALS, NEEDS

The essential goal of this project is to protect the future of our natural resources through hands-on education of conservation practices to those who will use and manage it tomorrow... our children. Increased knowledge and practical experience from local leading conservation experts is the only insurance our children will protect and preserve the natural resources we enjoy today. Without education and practice, many of our natural resources will be threatened by misuse that could lead to the extinction of ecosystems as we know them today.

The backyard of the Madison Elementary School presents a premier opportunity to guarantee conservation practices are taught, learned and practiced well under expert guidance. Transforming this under-utilized green space into a much needed and desired outdoor, year round conservation learning lab will give local educators direct access and the necessary resources to teach conservation topics such as: water, soil conditions, plant diversity, animal systems and practices of stewardship. In addition, the trail that connects the four conservation stations will be the only safely accessible off street path for families to actively enjoy the outdoors when they are done working, (recreation) within their high density, gridlocked neighborhood.

The children and families of the Madison neighborhood have very limited access or the resources to travel to experience the outdoors. Their primary exposure and knowledge is what they can reach on foot to experience. There are minimal opportunities for them to learn about conservation practices or basic knowledge about water, plants, animals and our human impact on the environment, unless they learn or experience it at school.

BENEFITS

The benefits of this project are far reaching and long term. People who will otherwise not be exposed to this information will potentially threaten and harm the today's ecosystems simply because of a lack of knowledge. The landscape of any potential community will benefit from the knowledge and practical experience that will be harvested in the students who experience the classroom. This knowledge and respect for conservation principles will be passed on to many future generations as well.

Research strongly supports the positive impact of a quiet space to recreate in the surroundings of nature. Stress is reduced and personal health is improved with opportunities to be intertwined with Mother Nature. Children who spend time outdoors exercising and getting fresh air perform better in school. Families who are engaged in the maintenance and care for the classroom feel connected to each other and proud of their neighborhood. Crime is likely to diminish and property values increase with the quality of life improvements developed in the Park with this project.

INNOVATIVE STRATEGIES

Madison Nature and Conservation Classroom Preparing Today the Landowners and Managers of Tomorrow

Essential Goal: To teach and empower children and others, to understand and use the essential principles of land management, conservation and the preservation of nature in the backyard of Madison Elementary School.

NW #1 WATER: THE SOURCE OF LIFE

Topics:

1. The Water Cycle
2. Water Conservation

Experiential Learning: A Water Wise Garden, Xeriscaping

Conservation: Drought

Curriculum: "Project Wet", "Where Does Your Water Shed?"

SW #2 LIVING WITH THE LAND

Topics:

1. Prairie Ecosystems
2. Soil Resources
3. Biomes: Tree Canopies & The Native Prairie
4. From Land to Table

Experiential Learning: A Farmer's Test Plot of Crops

Conservation: Erosion, wind breaks, ground cover, weed control
Curriculum: “Project Learning Tree”, “Dig Deeper”

SE #3 WILD LIFE, BUGS AND ME!

Topics:

1. Where does my food come from? The Food Chain
2. Pollinators

Experiential Learning: Pollinator Garden, Tracks, Bones and Sounds of critters in the Food Chain!

Conservation: Habitat Loss and Extinction

Curriculum: “Project Wild”, “Soil to Spoon”, “Local Heroes”

NE #4 MANAGING TODAY TO LEAVE A POSITIVE LEGACY TOMORROW

Topics:

1. Pollution: The environmental Impact of my footprint
2. Recycling

Experiential Learning: Reduce, reuse, recycle demonstrations and experiments

Curriculum: “Project Food, Land & People” & “Project Green School”

Contributing Partners:

Fargo Park District: Roger Gress, Executive Director, Sam DeMaris, Forestry Dept

City of Fargo: Dan Mahli, Planning & Development, Scott Liudahl, Forestry Dept

Fargo School District: Jim Frueh, Maintenance and Operations Director, Bobby Olson, Principal, Madison Elementary

Nancy Leier, Davies High School

Madison Elementary Teachers: Guy Vannote, Gr. 5, Erika Steenerson, Gr. 2

North Dakota State Forestry, Glenda Fauske, Information and Educational Coordinator

NDSU Professors: Esther McGinnis, Ph.D., Plant Science & Kevin Sedivec, Ph.D. Range Science

Cass County Soil Conservation District: Jeff Miller & Ashley Fisk

Dylan Anderson, NDSU Landscape Architecture student

Legacy Children’s Foundation: Grace Modi, Jeremy Ajeo, Elizabeth Ayong, Puja Chettri, Mary Jean Dehne

IMPLEMENTATION:

In 2016, students led by the Legacy Children’s Foundation, teachers and neighbors will team with committed City of Fargo leaders, NDSU Plant and Range Science professors, Cass County Soil Conservation staff and invested businesses to build the conservation classroom and trail.

2017 will be used to build the landscape, train and implement the chosen curriculums into the school and community for wide-spread use of the conservation classroom.

PLANTING PLANS: See Exhibits L, M, N

Management of Project – Provide a description of how you will manage and oversee the project to ensure it is carried out on schedule and in a manner that best ensures its objectives will be met.*

Project Partnering Managers:

The project will be managed by professionals in habitat, conservation and recreation development and education.

Fargo Park District: Roger Gress, Superintendent, Sam DeMaris, Forester

Fargo School District: Bobby Olson, Principal, Madison Elementary School, Jim Frueh, Building and Operations Manager

City of Fargo, Dan Mahli, Planning and Development

Fargo Police Department, Matthew Niemeyer

Cass County Soil Conservation District: Jeff Miller, Ashley Fisk

NDSU Plant and Range Sciences: Dr. Esther McGinnis, Dr. Kevin Sedivic

Local Business Partners:

Steve D. Scheel, SCHEELS

Duane Duma, Strata

Jeff Johnson, Dakota Underground

Paul Sperl, retired construction management and mason

Evaluation – Describe your plan to document progress and results. *

We will evaluate the progress and results of the completion of the project through photographic display of before and after photos. Park usage and feedback from teachers, students, neighbors, and project partners will provide additional information on the success of the project. We will provide consistent reporting and evaluations as required by OHF.

Financial Information

ATTACHMENT: **Project Budget –**

X I certify that a project budget will be sent to the Commission

**Madison Nature and Conservation Classroom
Budget**

Project Expense	OHF Request	Applicant's Match Share (Cash)	Applicant's Match Share (In-Kind)	Applicant's Match Share (Indirect)	Other Project Sponsor's Share	Total Each Project Expense
Concrete Materials (1)	\$ 45,000		\$10,142			\$ 55,142
Concrete Labor (2)	\$110,000					\$110,000
Shelter Materials & Labor (3)	\$ 20,000					\$ 20,000
Benches (4)	\$ 4,000		\$ 600			\$ 4,600
Kiosk Signage (5)	\$ 12,215		\$ 1785.			\$ 14,000
Kiosk Installation (6)	\$ 3,220		\$ 500			\$ 3,720
Trees & Materials (7)	\$ 0		\$14,221			\$ 14,221
Tree Installation (8)	\$ 0		\$ 8,800			\$ 8,800
Plants & Materials (9)	\$ 3,000					\$ 3,000
Plant Installation (10)	\$ 0		\$ 600			\$ 600
Mulch 1,000 SY (11)	\$ 0		\$ 2,000			\$ 2,000
Curriculum Training (12)	\$ 1,000					\$ 1,000
Memo of Understanding (13)	\$ 0		\$ 3,500			\$ 3,500
Operating Costs (14)	\$ 0		\$16,250			\$ 16,250
Landscape Designer (15)	\$ 0		\$ 4,000			\$ 4,000
Survey, Design, Construct. Admin. (16)	\$ 15,000		\$15,000			\$ 30,000
Total Costs	\$213,435		\$77,398			\$290,833

YEAR 1: HARDSCAPE Completion

1. Concrete will be purchased to construct 4 – 12' x 12' instructional kiosks and 3,000 feet for a continuous off-road nature and conservation educational trail. See Exhibit D for a discounted estimate. Fair market value as quoted on the phone is \$118 CY.
2. Contractor labor will be hired to install 30,000 SF at \$5/SF, 10' wide x 5" deep concrete nature trail. See Exhibits E & F for estimates
3. 4 - 12' x 12' open walled shelters will be constructed to protect nature and conservation learners. See Exhibit E for an estimate.
4. 4 brick sculptured seating components designed and created by neighborhood engagement (@ \$1,000 each) with local artists who agree to volunteer their time, 10 hours @ \$15 hr for each of the 4 benches.
5. 4 Park Entrance Signs and 4 Learning Kiosk signs total \$14,000 in materials. One sign has been given as an in-kind gift See Exhibit G for details
6. 4 Park Entrance Signs and 4 Learning Kiosk signs totaling \$3,720 in labor will be installed to educate visitors on conservation and nature principles. The labor for one sign has been given as an in-kind gift. See Exhibit G for details

YEAR 2: LANDSCAPE Completion & Leader Training

7. On April 28, 2017, 80 trees of fifteen varieties will be planted by the school children of Madison Elementary School along with City and Park Forestry employees in the Madison Conservation and Nature Park. See Exhibit H (Fargo Park District) and I (S & S Landscaping) for estimated tree expenses. The City of Fargo together with the Fargo Park District will gift 100% of the cost of the 80 trees to this project.
8. The City of Fargo and the Fargo Park District will gift 100% of their time and labor to organize a plan to help the 200 Madison school children successfully plant all 80 trees on Arbor Day, 2017. See Exhibit I for an estimated cost for labor.
9. Plants and seeds for the Pollinator Garden, Xeriscape, Native Grass and a small example of a Farmer's Field (row crops) are an expected expense of \$3,000.
10. Students and families from the rich cultures of the neighborhood will collaborate with LCF and local Master Gardener's to plant the plantings. See Exhibit I and J for estimated costs
11. The City of Fargo has agreed to supply mulch for the trees and plantings of this project at an estimated expense of \$2,000.
12. Local & State government agencies will be used to teach the topics and curriculum as outlined in Exhibit C. We anticipate training 25 adults in 2017 on the four topic areas at a cost of \$10 per person.
13. The Fargo Park District has contributed an in-kind gift of approximately \$3,500 for legal and staff services to draft and complete a MOU between City of Fargo, Fargo Public Schools and Legacy Children's Foundation for the maintenance and long term sustainability of the Madison Skatepark and Conservation and Nature Classroom.
14. Operating costs will be assumed by the Fargo Park District. \$2,600 annually is the estimated cost to maintain the area. We estimated these costs for five years. See Exhibit K
15. A NDSU senior, Landscape Architecture student with a minor in Horticulture offered his in-kind services to sketch the conceptual drawings. NDSU professor, Dr. Esther McGinnis chose the plants for the Pollinator Garden. Sam DeMaris, Fargo Parks, Forester drew the planting plans and chose the trees and plants for the Tree Canopies and Xeriscape area.
16. Design and construction certification fees are estimated at \$15,000. Construction Administration is an in-kind gift valued at \$15,000 from Paul Sperial a retired construction manager and mason.

Sustainability – Indicate how the project will be funded or sustained in future years. *

The sustainability of the project once completed and implemented will be maintained through a signed and agreed upon MOU between the Fargo Public Schools, Fargo Park District and the Legacy Children's Foundation. It will be sustained mainly through the use and enjoyment of the over 200 neighborhood students and staff who will use it in multi-disciplinary subjects to educate and expose students to conservation and nature. As well, over 800 households with more than 12 different ethnic backgrounds will enjoy the lessons and principles of nature and conservation right in their own backyard. There is great potential for this outdoor classroom to serve as a community and regional site and example of vitally important life skills and principles to safeguard our habitats and educate the future users and managers of the land.

Partial Funding – Indicate how the project will be affected if less funding is available than that requested. *

Partial Funding would require us to reconfigure the trail, learning stations and scope of the outdoor learning classroom.

Partnership Recognition - If you are a successful recipient of Outdoor Heritage Fund dollars, how would you recognize the Outdoor Heritage Fund partnership? * Please note it is a requirement that there be signage at the location of the project acknowledging the funding from the Outdoor Heritage Fund if appropriate for your project.

The signage throughout the conservation classroom, teaching literature and media will include the name or logo of OHF as the primary funding source.

EXHIBITS

EXHIBIT A: Existing Madison School Park

NORTH



These data are provided on an "AS-IS" basis, without warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose.

Madison School/Park Property

1:3,534

2/11/2016 9:09:44 AM

This map is not a substitute for accurate field surveys or for locating actual property lines and any adjacent features.



City of Fargo, ND

EXHIBIT B: Proposed Madison Nature and Conservation Classroom

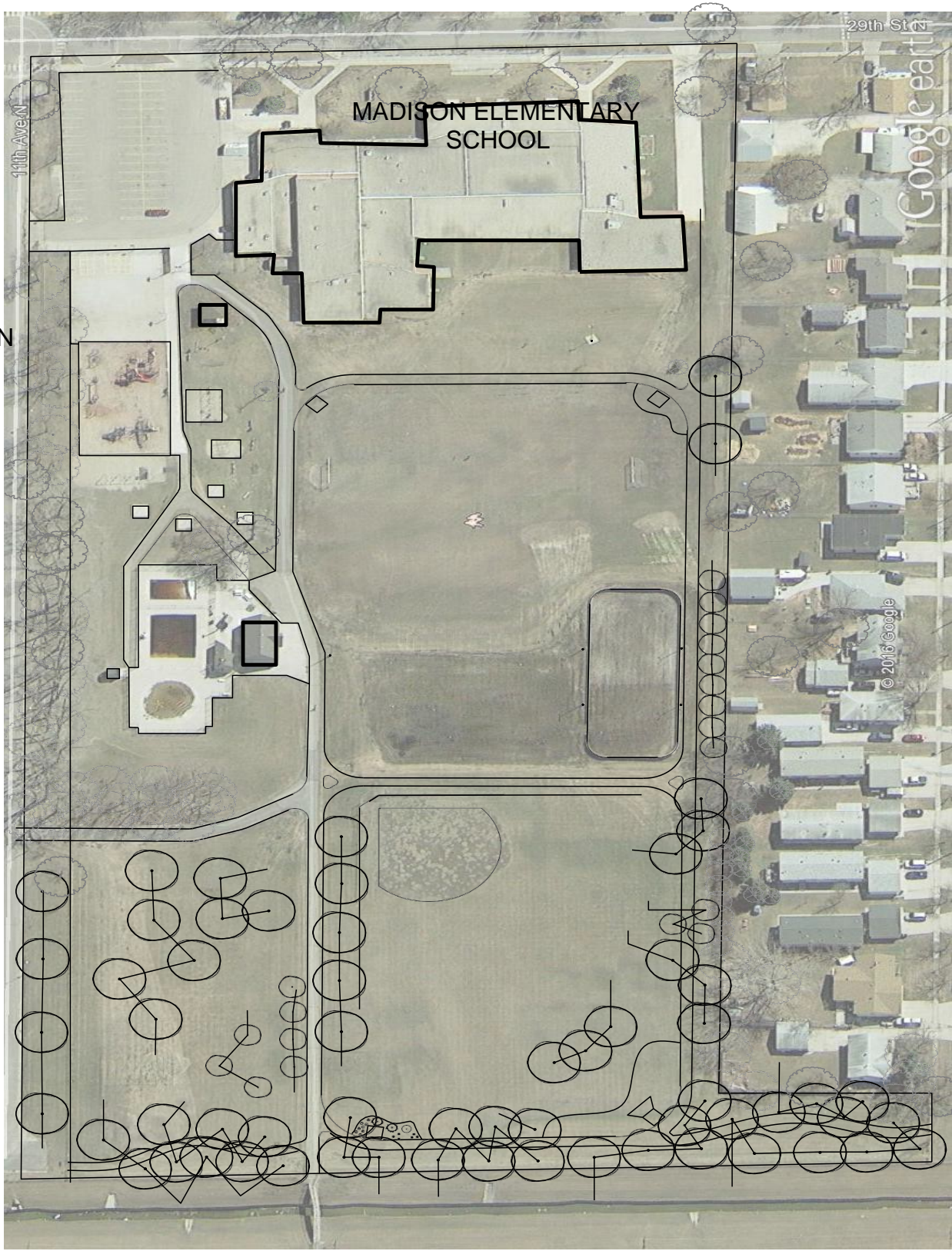


EXHIBIT C

Madison Nature and Conservation Classroom Educating Today...the Landowners and Managers of Tomorrow

Essential Goal: To teach and empower children and others, to understand and use the essential principles of land management, conservation and the preservation of nature in the backyard of Madison Elementary School.

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Topics:

3. The Water Cycle
4. Water Conservation

Experiential Learning: A Water Wise Garden, Xeriscaping

Conservation: Drought

Curriculum: "Project Wet", "Where Does Your Water Shed?"

SW #2 LIVING WITH THE LAND

Topics:

5. Prairie Ecosystems
6. Soil Resources
7. Biomes: Tree Canopies & The Native Prairie
8. From Land to Table

Experiential Learning: A Farmer's Field

Conservation: Erosion, wind breaks, ground cover, weed control

Curriculum: "Project Learning Tree", "Dig Deeper"

SE #3 WILD LIFE, BUGS AND ME!

Topics:

3. Where does my food come from? The Food Chain
4. Pollinators

Experiential Learning: Pollinator Garden, Tracks, Bones and Sounds of critters in the Food Chain!

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Curriculum: "Project Wild", "Soil to Spoon", "Local Heroes"

NE #4 MANAGING TODAY TO LEAVE A POSITIVE LEGACY TOMORROW

Topics:

3. Pollution: The environmental impact of my footprint
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Cass County Soil Conservation District: Jeff Miller & Ashley Fisk

Dylan Anderson, NDSU Architecture student

Legacy Children's Foundation: Grace Modi, Jeremy Ajeo, Elizabeth Ayong Puja Chhetri, Mary Jean Dehne

EXHIBIT D
STRATA: Concrete Estimate

 Ready-Mixed Concrete Division	Strata Corporation PO Box 39 West Fargo, ND 58078 Phone: 701.277.1432 Fax: 701.277.0338	<p style="margin: 0;">Materials Supply Proposal</p> Date: February 26, 2016 Submitted By: Duane Dumas Signature: _____
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To: LEGACY CHILDRENS FOUNDATION
ATTN:MARY

Project Name: LEGACY CHILDRENS FOUNDATI

Scope of Quotation		
<ol style="list-style-type: none"> 1. Strata proposes, subject to the terms hereof, to sell to the Proposed Customer and deliver to the Site of Delivery the items of Proposed Ready-Mixed Material(s) at the Pricing listed below. 2. This Quotation shall expire <u>30</u> days from the date hereof; and any agreement reached as a result of this Quotation shall expire one year from the "Date of Award" or on <u>February 16, 2017</u> (Date). 3. This Quotation is given subject to Strata's customary Terms and Conditions for the sale of Ready-Mixed Concrete. (Terms and Conditions available upon request) 4. Concrete will meet customer specifications as provided at the time of quotation. 5. Contractor will be responsible for the project site conditions including, conforming to erosion and pollution control, and safety of ingress and egress of delivery trucks. 6. Environmental service charge of \$6.00 per load will be assessed for disposal of concrete chute rinse water, unless an EPA or MPCA approved containment system is provided on site. 		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Bid Date:</td> <td style="width: 50%; border: none;">Time:</td> </tr> </table>	Bid Date:	Time:
Bid Date:	Time:	

Customer Specifications/Proposed Ready-Mixed Concrete Material(s) & Pricing			
Product Description	Unit	Unit Price	Lump Sum (if applicable)
4000 PSI CONCRETE	CY	\$96.00	

Special Conditions										
<table style="width: 100%; border: none;"> <tr> <td style="width: 25%; padding: 5px;">1. Delivery Fee/Charge:</td> <td style="padding: 5px;">Concrete prices are based on a 3 cy minimum load. Loads under 3 cy will be charged a \$75.00 delivery fee.</td> </tr> <tr> <td style="padding: 5px;">2. Stand-By Time Charge:</td> <td style="padding: 5px;">After the initial first hour, stand-by time for the Ready-Mixed trucks will be charged at \$100.00 per hour.</td> </tr> <tr> <td style="padding: 5px;">3. Small Load/Road Restr. Fee:</td> <td style="padding: 5px;">During road restrictions, there will be a \$30.00/load delivery charge on all loads less than 5 cy. The cost of all permits for pumps and conveyors will be the responsibility of the contractor.</td> </tr> <tr> <td style="padding: 5px;">4. Fuel Surcharge:</td> <td style="padding: 5px;"> </td> </tr> <tr> <td style="padding: 5px;">5. Other:</td> <td style="padding: 5px;"> </td> </tr> </table>	1. Delivery Fee/Charge:	Concrete prices are based on a 3 cy minimum load. Loads under 3 cy will be charged a \$75.00 delivery fee.	2. Stand-By Time Charge:	After the initial first hour, stand-by time for the Ready-Mixed trucks will be charged at \$100.00 per hour.	3. Small Load/Road Restr. Fee:	During road restrictions, there will be a \$30.00/load delivery charge on all loads less than 5 cy. The cost of all permits for pumps and conveyors will be the responsibility of the contractor.	4. Fuel Surcharge:		5. Other:	
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4. Fuel Surcharge:										
5. Other:										

Project Location:

EXHIBIT E

Column1	QTY	Material Cost	Labor	Less Discount	TOTAL
Concrete Nature Trail and Learning Pads					
5" deep x 10' wide x 3,000 ft, 4 pads: 12x 12					
Northern Improvement*	1	\$70,000.00	\$55,000.00		\$125,000.00
* Does not include excavation & fill					
Key Contracting \$5/SF	30,000	\$44,256.00	\$105,744.00		\$150,000.00
Concrete only					
Strata: Duane Dumas CY	461	\$118.00	\$0.00	(\$22.00)	\$44,256.00
Shelters/Kiosks					
Thorsteinson & Sons	4	\$5,000	\$0.00	\$0.00	\$20,000.00
Signage					
Signs 4 Work: Entrances	4	\$1,785.00	500	(\$75.00)	\$8,840.00
Signs 4 Work: Learning Stations	4	\$1,610.00	430	(\$75)	\$7,860.00
One sign has been given as an in-kind gift					
Benches	4	\$1,000	\$2,000	(\$2,000)	\$4,000.00

EXHIBIT F

Greg McCormick <gmccormick@nicnd.com>

8:33 AM (3 hours ago)

to me

For the concrete about \$70,000 of the \$125,000 is for just materials. The rest is labor and equipment.

For an asphalt alternate the total price would be about \$95,000, of which \$50,000 is materials.

KLJ would have to draw up a plan that shows how much excavation or fill is needed.

Thank you, have a good week Mary Jean.

Greg

EXHIBIT G

Customer Service <service@signs4work.com>

Feb 26 (3 days ago)

to me, Justin

Hi Mary Jean,

After taking some time and talking with my creative team, this is what I would recommend.

Sign Option 1 Angled Low Posts Sign: 4 LEARNING KIOSKS

- Display sizes 24" h x 36" w, display is at a 45 degree angle
- Highly durable extruded aluminum Frame and Post color option: Black, Brown, Forest Green, Dark Green
- Sign has 10 year warranty!

○ Pricing Breakdown for concrete Install PER SIGN

- Materials \$1610
- Labor \$210
- Installation \$220
- Permits and licenses, if necessary will be covered by Signs 4 Work
- **Total: \$2040 per sign**

Sign Option 2 Upright Sign: 4 ENTRANCES

- Display sizes 24" h x 36" w
- Highly durable extruded aluminum Frame and Post color option: Black, Brown, Forest Green, Dark Green
- Sign has 10 year warranty!

○ Pricing Breakdown for concrete Install PER SIGN

- Materials \$1785
- Labor \$250
- Installation \$250
- Permits and licenses, if necessary will be covered by Signs 4 Work
- **Total: \$2285 per sign**

Permitting: \$75 per sign – IN KIND

Justin Nelson

Signs 4 Work | www.signs4work.com | o: [701.478.4440](tel:701.478.4440) | c: [701.361.1349](tel:701.361.1349)



EXHIBIT H

Species	QTY	Type	COST	TOTAL
Quercus macrocarpa	12	#10 c	\$350.00	\$4,200.00
Tilia americana	4	#10 c	\$350.00	\$1,400.00
Ulmus americana 'Lewis and Clark'	4	#10c	\$350.00	\$1,400.00
Ulmus japonica x wilsoniana 'Morton Red Tip'	5	#10c	\$350.00	\$1,750.00
Malus 'Spring Snow'	3	1.5 BR	\$330.00	\$990.00
Malus 'Prairiefire'	4	1.5 BR	\$330.00	\$1,320.00
Celtis occidentalis	11	#10 c	\$350.00	\$3,850.00
Aesculus x 'Homestead'	6	1.5 BR	\$350	\$2,100
Crataegus x mordenensis 'Toba'	3	#10c	\$330.00	\$990.00
Sorbus alnifolia	10	#10c	\$330.00	\$3,300.00
Acer saccharinum	5	1.5 BR	\$350.00	\$1,750.00
Tilia cordata 'Greenspire'	3	#10c	\$350.00	\$1,050.00
Tilia x mongolica 'Harvest Gold'	3	#10c	\$350.00	\$1,050.00
Tilia americana 'Frontyard'	2	#10c	\$350.00	\$700.00
Gymnocladus dioicus 'Espresso'	5	#10c	\$350.00	\$1,750.00
	80			\$27,600.00
Submitted by: Sam DeMaris Fargo Park District Forester				

EXHIBIT I
S & S Landscape Estimate

Species	QTY	Type	Plant Cost	Planting Labor	TOTAL
TREE CANOPY					
Quercus macrocarpa	12	#10 c	\$210	\$110.00	\$3,840.00
Tilia americana	4	#10 c	\$150	\$110.00	\$1,040.00
Ulmus americana 'Lewis and Clark'	4	#10c	\$224	\$110.00	\$1,336.00
Ulmus japonica x wilsoniana 'Morton Red Tip'	5	#10c	\$224	\$110.00	\$1,670.00
Malus 'Spring Snow'	3	1.5 BR	\$160	\$110.00	\$810.00
Malus 'Prairiefire'	4	1.5 BR	\$130	\$110.00	\$960.00
Celtis occidentalis	11	#10 c	\$150	\$110.00	\$2,860.00
Aesculus x 'Homestead'	6	1.5 BR	\$250	\$110.00	\$2,160.00
Crataegus x mordenensis 'Toba'	3	#10c	\$145	\$110.00	\$765.00
Sorbus alnifolia	10	#10c	\$130	\$110.00	\$2,400.00
Acer saccharinum	5	1.5 BR	\$250	\$110.00	\$1,800.00
Tilia cordata 'Greenspire'	3	#10c	\$150	\$110.00	\$780.00
Tilia x mongolica 'Harvest Gold'	3	#10c	\$150	\$110.00	\$780.00
Tilia americana 'Frontyard'	2	#10c	\$150	\$110.00	\$520.00
Gymnocladus dioicus 'Espresso'	5	#10c	\$150	\$110.00	\$1,300.00
	80		\$14,221	\$8,800	\$23,021.00
POLLINATOR GARDEN (all 6-packs) (SUB 1 Gallon)					
Asclepias incarnata (swamp milkweed)	1	#1	\$9.99	\$12.00	\$21.99
Asclepias tuberosa (butterfly weed)	1	#1	\$9.99	\$12.00	\$21.99
Aquilegia canadensis (native columbine)	1	#1	\$9.99	\$12.00	\$21.99
Baptisia alba (wild indigo)	1	#1	\$9.99	\$12.00	\$21.99
Dalea purpurea (purple prairie clover)	1	#1	\$9.99	\$12.00	\$21.99
Echinacea angustifolia (narrow-leaved coneflower)	1	#1	\$12.99	\$12.00	\$24.99
pye weed)	1	#1	\$12.99	\$12.00	\$24.99
Geum triflorum (prairie smoke)	1	#1	\$12.99	\$12.00	\$24.99
Liatris ligulistylis (meadow blazing star)	1	#1	\$9.99	\$12.00	\$21.99
Ratibida pinnata (yellow coneflower)	1	#1	\$12.99	\$12.00	\$24.99
Silphium perfoliatum (cup plant)	1	#1	\$12.99	\$12.00	\$24.99
Solidago rigida (stiff goldenrod)	1	#1	\$12.99	\$12.00	\$24.99
Symphotrichum novae-angliae (New England Aster)	1	#1	\$12.99	\$12.00	\$24.99
	13		150	156	\$306.87
XERISCAPE					
Andropogon gerardii (Big Bluestem)	6	#2	\$15.99	\$20.00	\$215.94
Rhus Typhina Boiltiger (Tiger Eyes Sumac)	1	#2	\$24.99	\$20.00	\$44.99
Yucca (Yucca Glauca)	10	#2	\$26.99	\$20.00	\$469.90
Juniperus Horizontalis 'Blue Chip'(Blue Chip Juniper)	2	#2	\$29.99	\$20.00	\$99.98
	19		\$976.59	\$380	\$1,356.59
NATIVE GRASSES					

Mesic Prairie Native Seed Mix: 1,000 sq ft.					\$0.00
Big Blue Stem	3	#1	\$12.99	\$15.00	\$83.97
Little Blue Stem	3	#1	\$11.99	\$15.00	\$80.97
Indian grass	3	#1	\$12.99	\$15.00	\$83.97
Side Oats Grama	3	#1	\$12.99	\$15.00	\$83.97
June Grass	3	#1	\$11.99	\$15.00	\$80.97
Switchgrass	3	#1	\$12.99	\$15.00	\$83.97
Prairie Drop Seed	3	#1	\$11.99	\$15.00	\$80.97
	21		\$2,451.19	\$315	\$2,766.19
Estimate Submitted By: Allyson Burcham					
Date: 2/29/16					

EXHIBIT J

Species	QTY	Type	Plant Cost	Planting Labor	Less Discount	TOTAL
<u>POLLINATOR GARDEN (all 6-packs)</u>						
Asclepias incarnata (swamp milkweed)	1		9.99	10		\$19.99
Asclepias tuberosa (butterfly weed)	1		9.99	10		\$19.99
Aquilegia canadensis (native columbine)	1		9.99	10		\$19.99
Baptisia alba (wild indigo)	1		9.99	10		\$19.99
Dalea purpurea (purple prairie clover)	1		14.99	10		\$24.99
Echinacea angustifolia (narrow-leaved coneflower)	1		9.99	10		\$19.99
pye weed)	1		14.99	10		\$24.99
Geum triflorum (prairie smoke)	1		9.99	10		\$19.99
Liatris ligulistylis (meadow blazing star)	1		9.99	10		\$19.99
Ratibida pinnata (yellow coneflower)	1		9.99	10		\$19.99
Silphium perfoliatum (cup plant)	1		9.99	10		\$19.99
Solidago rigida (stiff goldenrod)	1		9.99	10		\$19.99
Symphotrichum novae-angliae (New England Aster)	1		14.99	10		\$24.99
	13		\$144.87	\$130		\$274.87
<u>XERISCAPE</u>						
Andropogon gerardii (Big Bluestem)	6		9.99	10		\$119.94
Rhus Typhina Boiltiger (Tiger Eyes Sumac)	1		24.99	10		\$34.99
Yucca (Yucca Glauca)	10		14.99	10		\$249.90
Juniperus Horizontalis 'Blue Chip'(Blue Chip Juniper)	2		24.99	10		\$69.98
	19		\$754.59	\$190		\$944.59
<u>NATIVE GRASSES</u>						
Mesic Prairie Native Seed Mix: 1,000 sq ft.						\$0.00
Big Blue Stem	3		9.99	10		\$59.97
Little Blue Stem	3		9.99	10		\$59.97
Indian grass	3		11.99	10		\$65.97
Side Oats Grama	3		9.99	10		\$59.97
June Grass	3		11.99	10		\$65.97
Switchgrass	3		12.99	10		\$68.97
Prairie Drop Seed	3		11.99	10		\$65.97
	21		\$1,656.19	\$210		\$1,866.19
Estimate Submitted By: Levi Runions						
Date: 2-29-2016						

EXHIBIT K
Fargo Park District Maintenance Estimate

Dave Leker

7:14 AM (4 hours ago)

to me

Morning Mary Jean,

An approximate cost for Summer Park Maintenance is \$400 per month for 6 months. Total \$2,400.00.
An approximate cost for Winter Park Maintenance is \$50.00 per month for 4 months. Total \$200.00.
An approximate cost for Forestry Maintenance is \$650.00 per year for tree and shrub maintenance.

I hope this information helps,

Thanks,

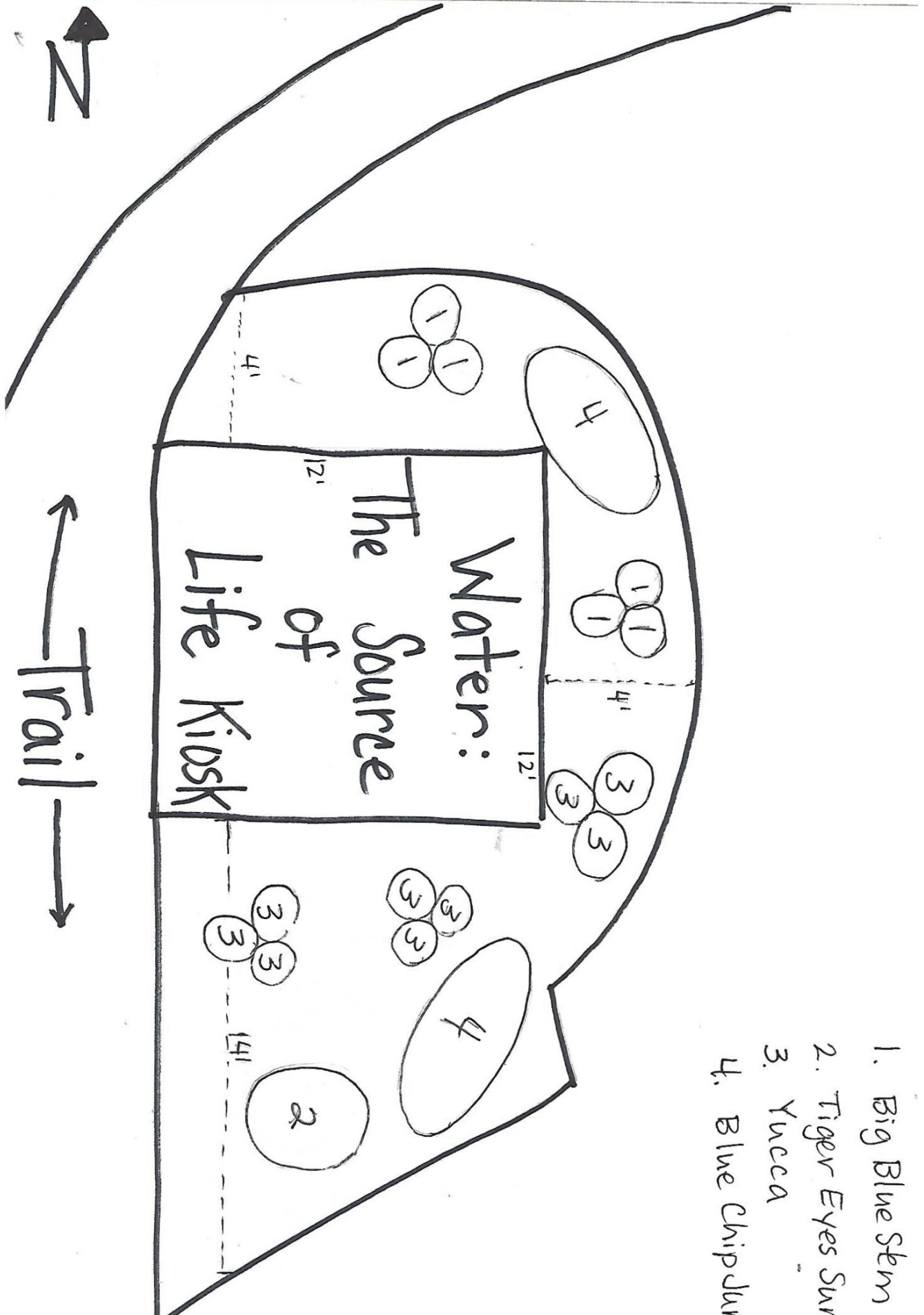
Dave

Dave Leker, Director of Parks
dleker@fargoparks.com
Fargo Park District
[701-499-6073](tel:701-499-6073) (office); [701-499-6097](tel:701-499-6097) (fax)

EXHIBIT L: Planting Plan

Xeriscape

1. Big Blue Stem 2. Tiger Eyes Sumac 3. Yucca 4. Blue Chip Juniper



1. Big Blue Stem
2. Tiger Eyes Sumac
3. Yucca
4. Blue Chip Juniper

EXHIBIT N: Planting Plan

Pollinator Garden

A – Joe Rye Weed, B – Butterfly Weed, C – Swamp Milk Weed, D – Native Columbine, E – Cup Plant, F – Purple Prairie Clover, G – Wild Indigo, H – Narrow Leafed Cone Flower, I – Meadow Blazing Star, J – Yellow Cone Flower, K – New England Aster, L – Prairie Smoke

