

Reclamation Project



Earthkeepers 2013

The Project Managers

Who we are? What we do?



Related Case Studies

- College of Education
- Highway 219

Education for Sustainable Development

- Brightwater
- The Eco Centre
- ESD on Native Gardens

The Process & Projected Timeline

March
14th- Presentation
21st- Harvest plants at Greenhouse

April
Early April- prep site (add compost and fertilizer)
Mid-Late April- Plant seeds (plants)
Once a week- water/weed the non-native plants

May
3 trips to water/weed the non-native plants

June
3 Trips to water/weed the non-native plants

July
2 Trips to water/weed the non-native plants

August
2 Trips to water/weed the non-native plants

September/October(beginning of the month)
2 trips to water/weed the non-native plants

November-March(beginning of the month)
Winter Months

April-October (2014)
Once a month water/weed the non-native plants

Continue for six years(April 2016), weeding, watering, grazing, or until plants are self sustainable.



The Plants

To create a native prairie full of diversity, the following plants were agreed upon after careful consideration. The plants are:

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| <ul style="list-style-type: none">○ gaillardia○ prairie sage○ skeleton weed○ yarrow○ fleabane○ narrow leaved meadow sweet○ northern wheatgrass○ dotted blazing star○ gumweed○ hairy golden aster○ june grass○ prairie cinquefoil○ blue gramma grass | <ul style="list-style-type: none">○ needle and thread○ tufted fleabane○ little bluestem○ wild onion○ silvery groundsel○ alum root○ cusick's bluegrass○ slender blue beardtongue○ western porcupine grass○ owned wheatgrass○ yellow evening primrose○ purple <u>milkvetch</u>○ white prairie clover |
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Written Proposal

- Plant Species
- Maintenance
- Benefits

References

Student Programs. (n.d.). *Brightwater Science and Environment Centre*. Retrieved February 13, 2005, from <http://schools.spsd.sk.ca/brightwater/>

Education for Sustainable Development | Education | United Nations Educational, Scientific and Cultural Organization. (n.d.). *United Nations Educational, Scientific and Cultural Organization*. Retrieved February 5, 2013, from <http://www.unesco.org/new/en/education/themes/leading-the-international-agenda/education-for-sustainable-development/>

Native Plant Society of Saskatchewan | Info Resources." *Native Plant Society of Saskatchewan / Home*. N.p., n.d. Web. 11 Mar. 2013. <<http://www.npss.sk.ca/?s=6.restorationregevetation>>.

Saskatoon Public Schools - The Brightwater Science and Environmental Program. (n.d.). *Saskatoon Public Schools*. Retrieved March 4, 2013, from <http://www.spsd.sk.ca/schoolsprogram/elementaryprograms>

http://esask.uregina.ca/entry/dakota_lakota.html retrieved February 11, 2013

http://www.sicc.sk.ca/elders_faq.html retrieved February 10, 2013

Morgan, J., Collicutt, D., Thompson, J. (1995) *Restoring Canada's Native Prairies*. Argyle, MB: Prairie Habitats

McVittie, Janet. Personal interview. 4 Mar. 2013.

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