Monday Dec. 17 CWOC advisory committee meeting-MINUTES

Attendees: Josh, Tami, Susan Jane, Ginger, Megan, Jessie, Teri, Joan

Report out on

1. Nov. 21 meeting on historical/natural resources handbook or field guide being funded by MHS.  See Josh's notes below.  Any comments, additions?

* The contract very possibly will be split in two or subcontracted out-one person doing the historical and one the natural resources. ACTION-when contract is let copy will be sent to the CWOC committee so we can send it to anyone who may be interested. This will be likely mid-January.
* Posts-25 going in as part of the LCCMR grant-this needs to be done by end of June 2013.
* Timeframe-will need to have a good draft in spring with final product in fall. Note this is phase 1 with a product ready to print at the end product but not produced/printed. Will have to submit for phase 2 from MHS for that part.
* Suggestion-have a list of common trees, shrubs, birds. This will give teachers a place to start figuring out what is there.
* Will there be QR coding on posts? Likely not yet, maybe later.

2. SPPR grant application to FS More Kids in Woods (MLIW) grant.—submitted will support MCC as supervisory support to Youth Job Corps-Eco Rangers and also as teacher support as use the woodland.

3. SEAK (Students Eagerly Acquiring Knowledge) / MKIW—Murray middle school expansion-this was also a MKIW grant with the Superior National Forest-supporting Murray kids traveling up north to Wolf Ridge as part of the course, 2 week summer program. The new class started this November, elective from Nov-June. The weekend and 2 week summer trip are optional and Wolf Ridge is still raising money for this. Also in future fund raising the next logical expansion would be working with Como HS.

Here is a description of the SEAK program from the Wolf Ridge annual report--

***Changing How Students Learn Science***

While jobs requiring training in STEM (Science, Technology, Engineering and Math) are potentially increasing

four times faster than overall job growth, American students and especially disadvantaged students are not

gaining the necessary proficiency to keep up with their international peers. Wolf Ridge’s Environmental

Science Immersion Program (also known as SEAK) is designed to change how students learn science and to

ensure that disadvantaged youth have the opportunity to participate in a great yearlong science program.

Forty students from Patrick Henry High School in North

Minneapolis, Roosevelt High School in the Powderhorn

neighborhood of Minneapolis, and Duluth Denfeld are

participating in the third year of this after-school and

summer science program. Over the course of a year,

students get outside and do hands-on field work, help

develop and lead projects with younger students, meet

with and get inspired by guest lecturers that are experts

in their fields, experience real-world dilemmas in

environmental science, and work in the field for extended

periods of time. This hands-on experiential program

engages students in new ways that has greatly increased

interest and proficiency in science, and students earn a full

year of elective academic science credit upon completion

of their three weeks at Wolf Ridge in the summer.

Our thanks to The Medtronic Foundation, The

Boston Scientific Foundation, The Steven C.

Leuthold Family Foundation, The Lloyd K. Johnson

Foundation, The Leroy Kopp Family Foundation, The

Beim Foundation, The Lone Wolf Fund of the Duluth

Superior Area Community Foundation, and the U.S.

Forest Service for their help in funding this program.

*“Through this program, you gain a lot mobout yourself, build se lifelong friends.”*

*~H*

Acknowledge our accomplishments for 2012!!!!  Lets make a list and check it twice-that we can use as we talk to partners.

Trails

Invasive work (never ending)

Plantings

MHS grant for handbook/field guide

There has been recent progress on what to do with propagation beds—Angie Cobler (lead landscaper with city of St Paul). This will be designed for native plants, looking at a higher beds that are more easily accessible. (modeled after work done at Chicago Botanic Gardens). There is 20K from LCCMR grant for this work. Hang up is water access but can use tanks for now. Issue is that cannot use this grant money for any capital improvement work which is what would need to happen to get the water hook up from Horton. Note if ever get the cascade gardens going again would need to do that anyway.

Note-Great River Montesorri is still interested in growing native plants.

Ideas for 2013:

* Continue with planting days-still a lot to get planted.
* Need more publicity-two suggestions were articles for Bugle or Monitor or being part of the D10 env committee lecture series (on this 2013 is set would need to be 2014). Idea from Tami would be for her students to interview city staff and committee members and they would write up an article from that. WONDERFUL
* Assist with development of handbook/field guide with MHS grant.

Other ideas:

* School forest schools apply for a PLT green works grants (small-I think 1K or less-but pretty hassle free.)

<http://www.plt.org/apply-for-greenworks-environmental-education-grant>

* Geocaching in woodland? City sets up stations at various parks, and it has been in the woodland. Looking at next years theme being art in the nature. NOTE-CW poems from booklet. Write a poem in a journal.

If we want to discuss the Legislative Citizen Commission on Minnesota's Resources process-this current  2012-2013 grant cycle to be approved in the 2013 legislative session--169 proposals for $155M submitted and of these 46 totaling $38.2M are being submitted to the legislature for approval.  No due date for next round of RFP is set, but in the past it has been early  April-DID NOT DISCUSS.