### Greenway Technical Committee (GTC) Staff Meeting Notes Tuesday, February 12, 2013 – 2:30 PM Public Works facility, 724 North 47<sup>th</sup> Street, Grand Forks, ND

Steve Mullally, Chair Catherine Johnson, RRSRA Melanie Parvey, City of GF Kim Greendahl, City of GF

### Guests: Laura Munski, Dakota Science Center

UND Interpretive Services students: Aubrey Ellefson, William Kohl, Danna Nelson, Wesley Schulta, Kaitlin Willer

#### I. Old Business

### a. Special project request updates

- i. Boathouse along the river: Tyrone Grandstrand and Molly Soeby will be representing the city and park district in a working group to discuss this proposal. The working group has met once to determine a course of action for bringing this proposal to GF City Council for consideration. The proposal will be brought forward as a complete package of land lease, monetary and facility requests, and safety considerations.
- **ii. Bocce ball court:** The committee is concerned about opening the door to increased requests for projects like this in undeveloped areas. The demand for services increases after adding these small items. Is this better suited for Riverside Park?

### II. New Business

### a. Special project request:

**Picture Post project** – Students from the UND Interpretive Services class presented a proposal to install picture posts in the Greenway. Picture posts are a part of the National Aeronautics and Space Administration (NASA) Digital Earth Watch (DEW) network. DEW supports environmental monitoring by citizens, students, and community organizations through digital photography and satellite imagery.

Picture Posts are a hexagon shaped mold that is attached to the top of posts in strategic areas. Participants use the hexagon to align a cameral for photographs at a designated Picture Post site. The hexagons provide a consistent angle for consistency of photos over time. The photographs are uploaded to the Picture Post website. The website offers the opportunity to document changes in the environment over a period of time through the use of the photographs and image analysis tools.

This item will be brought to the March 12 meeting of the Greenway Technical Committee with recommendation for approval.

- **ii. Greenway intern for 2013:** The student has declined the offer for internship for the summer of 2013. Kim will advertise for candidates.
- I. Greenway & Trail Users Advisory Group (GTUAG) update: The GTUAG will be discussing a plan of action for the Share the Road project. The GF City engineering department will be giving an update on the 2013 trail projects.

### II. Greenway Agency Updates:

**a.** City of EGF: No date for the campground opening yet. Catherine is working on a schedule of events for this summer.

 

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- b. GF Park District: Greenway Ski Days was a success.
- c. City of Grand Forks: Have started grooming the cross-country trails on a more regular basis now that the snow base has improved.
- d. MN DNR: No report.

## III. Next Greenway Technical Committee meeting: March 12, 2013 at 10:30 am at Grand Forks Park District, 1210 7<sup>th</sup> Avenue South

Submitted by: Kim Greendahl, Greenway Specialist, City of Grand Forks

Supporting documents: NASA picture post handout & assessment worksheet



Picture Post is a

(DEW) network.

DEW supports environmental monitoring by citizens, students and community organiza-

tions through digital photography and satellite im-

agery.

Earth Watch

part of the Digital

## UNIVERSITY OF NORTH DAKOTA INTERPRATIVE METHODS CLASS

# NASA Picture Post

A Picture Post is an 8-sided platform for taking repeat photographs of the entire landscape and an upward picture of the sky.





Platform The essential component of each post is the Hexagon shaped platform that cameras are placed on. Depending on the amount of post that are erected on the greenway will determine the cost of the posts. One platform is \$25 however the more platforms that are purchased the lower the overall cost.



## What is a Picture Post?

Picture Post is a project aimed at involving citizens in local environmental monitoring by

- 1) Taking digital photographs at a designated Picture Post site in a consistent, sequential order,
- 2) Uploading the digital photographs to the Picture Post website,
- Examining the digital photographs using the image analysis tools on the Picture Post website,
- 4) Continuing to take photos on a regular weekly basis, and
- 5) Sharing digital photographic records with local community organizations dedicated to environmental monitoring and use.



## The Greenway Technical Committee Project and Special Request Assessment Form

PROPOSAL DETAILS					
Project name:	NASA Picture Posts				
Proposed location:	Along the Greenway trails				
Submitted by:	UND Interpretive Services class				
Desired start date:	Summer 2013				
Is this request:  One time event  New installation  Improvement to existing facility					

YES	NO	UNK		AL IMPACTS Will or does this project, activity or special event:
IES		X	IN/A	
	Х	^		Have support from a significant number of users?
	~			Enhance or compete with a similar activity already offered somewhere
Х				else in the GGF community?
X	V			Introduce a new kind of recreational activity to the Greenway?
	Х			Significantly change the level of public use?
	Х			Be located near a heavily populated residential area?
	Х			Be self funded? Proposed cost is \$20 -30 per post if installed on top of
				mile markers;
		Х		Require ongoing maintenance by agency staff? No maintenance for
				posts but will have to maintain website with photos
	Х			Require a change to the Greenway plan?
	Х			Compromise greenway rules or city ordinances?
	Х			Jeopardize needs described in other plans?
			Х	Contribute to cumulative effects with other proposals or projects?
	Х			Likely generate significant public opposition or controversy?
	Х			Take place in an area that is relatively undisrupted?
	Х			Impede the function of the Greenway as a floodplain?
	Х			Involve development or modifications of wetlands, protected waters of
				water control structures?
	Х			Introduce an organism(s) which is different genetically or species-wise
				from those presently or historically occurring in the Greenway?
	Х			Affect any known archaeological, historical or cultural site?
	Х			Involve habitat loss, alteration or fragmentation or land use changes
				such as planting, burning, grazing, clearing or water manipulation?
	Х			Include the use of chemical toxicants?
	X X			Affect any known federal or state listed species, other rare species or
				any designated or proposed natural or scenic waterway, wilderness
				area, State Natural Areas, Natural Heritage Registry site, significant
				natural community or private land?
	Х			Disturb soil or result in soil erosion, deposit, compaction, and/or loss of
				sod or ground cover?
	Х		1	Have a greater impact under certain weather conditions, especially
				rainy or wet conditions?
	Х			Affect research activities or monitoring plots?
	X			Require permits from other agencies?
	X			Likely require temporary or permanent mitigation measures?

	Х			Have any	/ natural/cultural resource impacts not listed above?
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IMPORTANT: Completion of the application assessment for the proposed project/action/special request does not constitute approval for the project to begin. Approval for the request to move ahead will be provided by the Greenway Technical Committee staff.

ADDITIONAL INFORMATION AND SUPPORT DOCUMENTS
Concerns – Describe concerns regarding application information: 2/12/13 Greenway Technical Committee staff meeting: Set up of the website will take some time. It might be necessary to install signs describing the project and where photos can be submitted.
Information sources & field review: - List dates and names of information sources (individuals & written) consulted in this
<ul> <li>List significant native plant communities, rare species, cultural resources or other important natural/cultural elements which could be impacted.</li> </ul>
Recommended course of action: Bring to the 3/12/13 Greenway Technical Committee meeting with recommendation for approval.
List all permits required:

### Greenway Technical Committee staff recommendation:

Proposal accepted. Applicant will be informed to work with designated agency for further

assistance. Designated agency:

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Proposal denied for the following reasons:

□ Proposal incomplete or requires more information. Staff will work with applicant to clarify the application.

Signed by Greenway Technical Committee Chairperson

Date