


Brenda Commander - Tribal Chief
Susan Young - Editor

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HBMI Natural Resources Department



HBMI Landscaping Project - Update

Thanks to a grant from the Maine Forest Service and funding from HBMI's Housing Authority, the reservation is a bit greener these days.

Everyone is encouraged to swing by and check out the new plantings. Residents are also reminded to water the new trees and shrubs regularly.

A community dinner was held on Thursday June 1, 2000 at the new Recreation center and planting began on Friday June 2. HBMI employees assisted residents in planting the assorted trees and shrubs around each home on the reservation. Each building received a combination of 10 trees and shrubs. We planted white birch, yellow birch, red maple, mugho pine, arborvitae and highbush cranberry to mention just a few. Each house was also presented with a new garden hose to help with watering the new plants.

In addition to planting amongst the houses, trees are being planted as a wind break and buffer on the north side of the housing units, to help reduce the cold north winds blowing through the development.

Our special thanks go out to Sue Greenlaw, Christel Haley and Justin Kobylarz for their hard work planting the windbreak, We'd also like to thank the HBMI staff, tribal members and Dan Jacobs of the Maine Forest Service that helped out on planting day

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Tony Tomah - ext 221
Sharri Venno - ext 215
Sue Young - ext 202



Dan Jacobs of the Maine Forest Service speaking at the planting dinner

Samantha Moulton, Thomas Boyce and Little Thomas taking home their trees



Nicole Crandall and Larry Robichaud planting trees at one of the units.

Staff Update

We'd like to take this chance to welcome our Summer Water Resource Technicians. Returning for a second year in the program is Suzanne Greenlaw, joining her this summer is Justin Kobylarz. The summer technicians will be assisting in collecting and analyzing various types of data along the Meduxnekeag River and its tributaries. Suzanne and Justin will be with us for the summer only and will return to school in the fall.

Scott Krzanik joined us in mid-May as our new Water Resource Specialist. Scott is busy working with the rest of the Water Resources crew now that field season has begun. In other news, Tony Tomah is now the Natural Resources Director. Sharri Venno recently stepped down from this position to concentrate her energies on environmental planning.



Water Resources Department River Monitoring Project

By Scott Krzanik

This summer the Water Resources Department will be continuing its established water quality monitoring program throughout the Meduxnekeag River Watershed. This involves two phases: River Water Monitoring and Benthic Macroinvertebrate Monitoring.

The program includes collection and analysis of water samples at twelve sites within the watershed: five sites along the Meduxnekeag River and 7 sites on B Stream, Moose Brook, Pearce Brook, and the South Branch of the Meduxnekeag. Testing involves on-site dissolved oxygen measurement and algae growth surveillance, as well as collection of samples for lab analysis of conductivity, turbidity, pH, alkalinity, and *E. coli* bacteria. We intend to expand the River Water Monitoring phase to include more sampling sites and implement additional parameters for quality analysis.

The second phase (Benthic Macroinvertebrate Monitoring) will commence at the end of July. This will involve the placement of rock baskets in the

Maliseet Summer

The Maliseet language is full of words describing Summer. Here's just a few, how many do you know?

Pocetes - Potatoes

Pskihqimins - Strawberry

Saht - Blueberry

Minsoss - Raspberry

Eskotassok - Cucumber

Akolus - Cabbage

Sqasis - Squash

Skonimin - Seed

Kihkan - A garden

Sispsis - A bird

Wososs - A nest

Sipuhsis - A brook

Piyeskomon - Corn

Wenuhcuwimin - Pea

Sak - Lobster



water to provide an artificial habitat for insects, worms, snails, and other critters. After 30 days, the baskets will be removed and organisms will be separated and categorized by family. The purpose of this phase is to determine the overall quality of the water by evaluating what forms of life various areas of the river can support.

The overlying purpose of these programs is to create a history of conditions and document changes in the water quality of the Meduxnekeag River. The river and its tributaries are currently considered Class B under the State of Maine classification system. This means the water should be fishable, swimmable, and usable for other recreational purposes. Past data has shown that the river is not meeting this classification, so the continued collection and evaluation of data is necessary to assist in causing positive changes to increase the quality of the water and benefit the life forms which rely on it.

The Water Resources Department welcomes anyone interested to visit the laboratory or accompany our teams in the field. Please contact Scott Krzanik, Dave Joseph, Christel Haley, Suzanne Greenlaw, or Justin Kobylarz for more information at 532-4273.

Earth Day 2000 - Tree Planting

In honor of Earth Day 2000, tribal youth along with members of the HBMI Natural Resources staff and others from the community took part in a tree planting day on tribal lands.

Even though the ground was still frozen in places, we were able to plant a large number of red pine trees in a riparian buffer strip along the river. Thanks to all the hard work done by last year's summer forestry technicians, the site was prepared for planting and the actual tree planting went very smoothly.

This was the first phase of a large planting that is to include a few thousand trees in all. Species planted

in this project include red and white pine, red spruce, red oak, red maple, yellow and white birch.

By planting these trees, we are helping to stabilize the land around the river, reduce runoff and improve the quality of tribal lands. Please stop by our department and we will gladly answer your questions and take you on a tour of the plantation.



Connie Cummings, her daughter Rena and Kristen Hardy help plant trees for Earth Day 2000



Dan Jacobs of the Maine Forest Service demonstrating tree planting



Don Collins of NRCS Shows the group a dibble stick which is used to plant small trees



Word Search

G	F	D	A	I	L	O	Q	R	I	N	K	G	M
I	G	D	M	E	D	U	X	N	E	K	E	A	G
Z	B	L	K	O	K	S	I	H	G	P	L	X	J
X	Y	A	D	H	M	P	R	F	F	I	A	A	H
T	H	O	S	S	P	E	I	K	S	L	N	S	E
E	O	I	L	K	L	E	V	E	U	D	D	P	R
K	F	A	Q	L	E	A	E	G	M	V	P	T	E
T	R	A	A	G	S	T	R	S	M	S	X	F	C
R	O	H	O	W	E	I	O	A	E	D	B	S	Y
M	S	T	R	A	W	B	E	R	Y	T	K	C	L
A	I	W	I	T	A	O	R	J	W	Y	R	U	L
P	T	S	M	E	O	E	W	D	M	O	O	S	E
L	W	E	A	R	T	H	H	B	D	K	U	D	T
E	S	L	D	D	H	A	S	E	E	R	T	C	S

Ash
Basket
Earth
Fish
Land

Maliseet
Maple
Meduxnekeag
Moose
Recycle

River
Summer
Trees
Trout
Water

IRMP Tribal Survey

Please watch your mail for a survey asking tribal members to provide your thoughts and feelings on tribal values as they relate to land acquisition, natural resources and their management.

The survey is part of a grant funded by the Bureau of Indian Affairs for the benefit of both HBMI and the Aroostook Band of Micmacs.

If you'd like more info on this project, please contact Sharri Venno at 532-4273 ext 215 or Tony Tomah at ext. 221

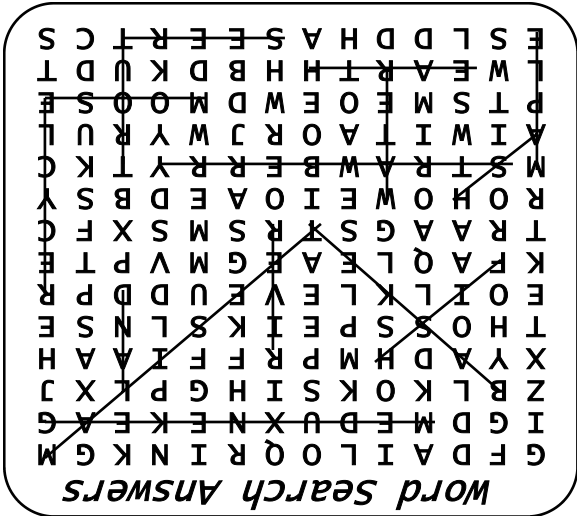
Composting & Recycling Program Begins

We're pleased to announce the start of curbside pickup of compost and recyclables at the reservation. Each participating residence has been given a composting bucket and recycling container along with a pamphlet describing what will be collected. Collection of the compost and recyclables began June 5, 2000, with collection days being Mondays and Wednesdays.

We'd like to thank those residents who signed up for the initial project. We are also encouraging all of the housing residents to take part in this program and are looking for feedback from the participants.

If you need more information about this program or would like to sign up, please contact Sharri Venno at 532-4273 ext. 215, or Aaron and Marianne at the Housing Authority office - 532-9140.

Remember to
water your
trees
and shrubs!



HBMI Natural Resources Department

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