

Ohenton Karithwatehkwen

The Words That Come Before All Else



The People
The Earth
The Waters
The Fish
The Plants
The 3 Sisters
The Medicinal Plants
The Animals
The Trees
The Birds
The Four Winds
The Thunderers
The Sun
The Grandmother Moon
The Stars
The Four Sacred Beings
The Enlightened Teachers
The Creator of All Things

Mohawk Council of Akwesasne

Tehotienawakon

“We Work Together.”

Director: James Ransom

Environment

Economic Development

Emergency Measure

Mohawk Council of Akwesasne

Department of the Environment

The Department of the Environment was established in 1976 to deal with Environmental Issues in Akwesasne using scientific and local knowledge

Issues in 1976:

St. Lawrence Seaway

Fluoride Contamination

Mercury Mirex and PCB's

Pollution and Health

Reynold/ Alcoa Court Case

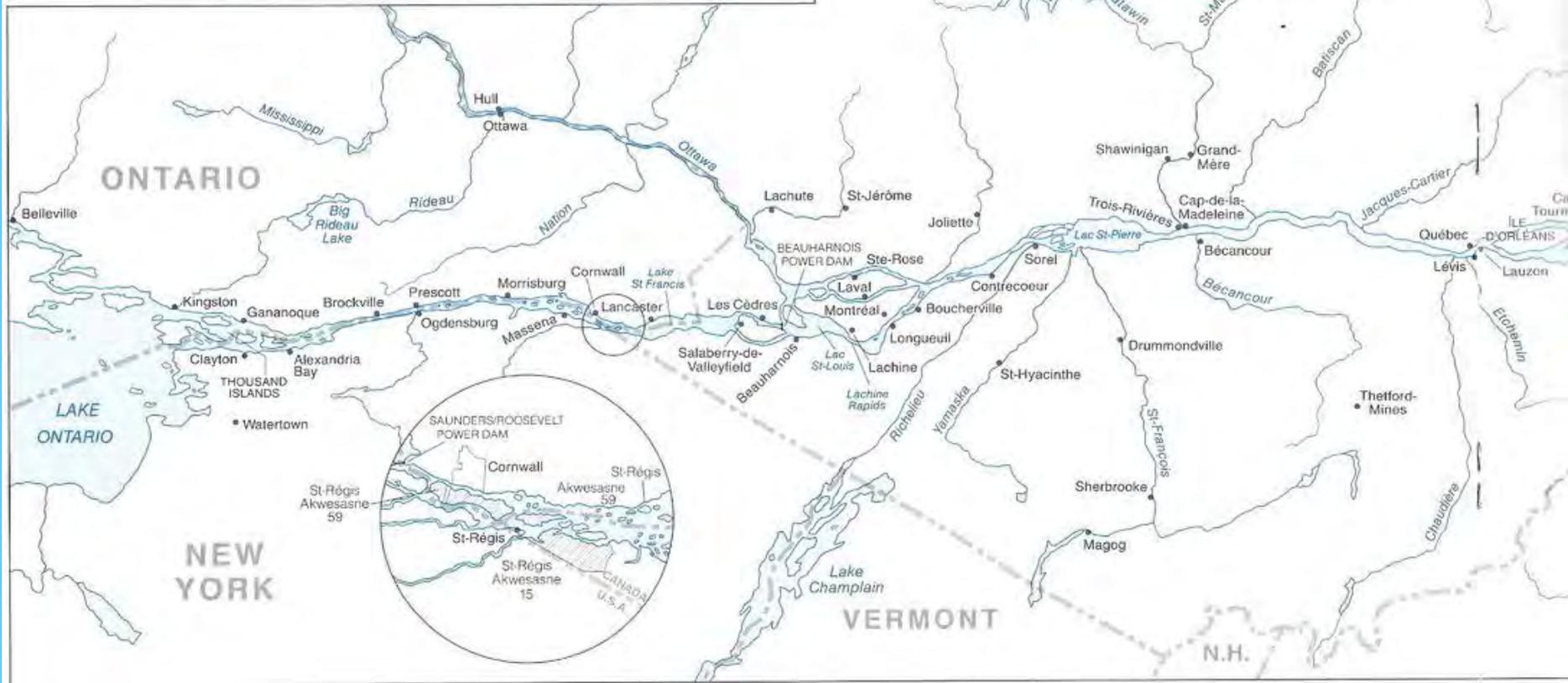
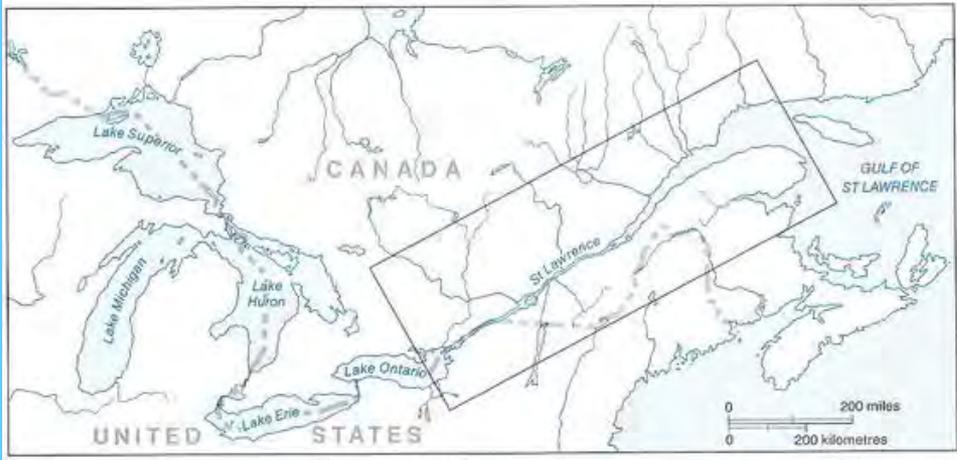
Conservation

Mohawk Council of Akwesasne Department of the Environment

The Department of the Environment assumes authority:

Over the lands and waters of Akwesasne including the islands, waters, waterbeds, weedbeds and the mainlands that are under the jurisdiction of the Mohawk Council of Akwesasne.

Over the environmental laws and policies of the Mohawk Council of Akwesasne that applies to all people in the territory of Akwesasne.



Mohawk Council of Akwesasne Department of the Environment

The Department of the Environment aims:

To Protect and Enhance the natural environment of the community of Akwesasne.

To act as an information, research and remedial facility to improve the environment.

To better inform the Mohawk Community of Akwesasne concerning environmental issues.

To supply expertise to other native and non-native communities which may need environmental support or service.

Naturalized Knowledge Systems

The Zeal to Deal

The “Zeal to Deal”
is generated by a balance of:

RESPECT

EQUITY

EMPOWERMENT

TOOLS:

Understanding

Finances

Application

Communication

Knowledge

Authorship

Consensus

Networks

Credibility

Mediation

Personnel

Partnership

Honour

Social Power

Responsibility

Mohawk Council of Akwesasne Department of the Environment

Departmental

<p>Administrative Assistant Elizabeth Nanticoke</p> <p>Environmental Science Officer Henry Lickers</p>
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Programs

<p>Environmental Assessment</p>
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Peggy Pike-Thompson
Scott Peters
Waylon Cook

<p>Forestry</p>

Margaret George

<p>Environmental Education</p>

Bob Stevenson

Mohawk Council of Akwesasne
Department of the Environment

Environmental Assessment Program

Activities

Peggy Pyke-Thompson
Scott Peters
Waylon Cook

Liaise with provincial, state and federal governments on Environmental Assessment issues.

Complete Environmental Assessment for Technical Service, Housing, Economic Development and the Office of Vital Statistics.

Site Specific Activities: Block 1 & Area M lands,
Three Nation Bridge, Seaway Navigation, IJC Lake Ontario/
St. Lawrence River Levels Study

Mohawk Council of Akwesasne
Department of the Environment

Forestry Program

Margaret George, Heritage Forest

Activities

Liaise with provincial, state and federal governments on Forestry issues.

An active partner to the Eastern Ontario Model Forest, the Model Forest Network both nationally and Internationally and Enhanced Aboriginal Model Forest

Partner with G. Howard Ferguson Forest Center and South Nation Conservation Authority

Knowledge of Medicinal Plants and Forest Genetics

Assist MCA with planting and forestry knowledge.

Mohawk Council of Akwesasne
Department of the Environment

Environmental Education Program

Activities

Bob Stevenson, Environmental Educator

Liaise with provincial, state and federal governments on
Environmental education and harvesting issues.

School presentations and “Life Skills on the Land”

Thompson Island Youth Camp

Aboriginal Working Group - Species at Risk Act (SARA)

Committee on the Status of Endanger Wildlife in Canada
(COSEWIC)

Mohawk Council of Akwesasne Department of the Environment

Other Environmental Issues:

Source and Waste Water Legislation

St. Lawrence River Institute on Environmental Sciences

St. Lawrence River Restoration Council

Committee on the Status Endangered Wildlife in Canada (COSEWIC)

National Aboriginal Council on Species at Risk (NACOSAR)

Iroquois Caucus (Ontario)

Nation Building

State of the Lakes Environmental Conference

Haudenosaunee Environmental Taskforce

Indigenous Cooperative on the Environment

Assisting other First Nation communities and organizations

Mohawk Council of Akwesasne
Department of the Environment

Chief of the Portfolio is also:

Director of the St. Lawrence River Institute of Environment
Science.

Member of the Environmental Assessment Team

Participant on Eastern Ontario Model Forest

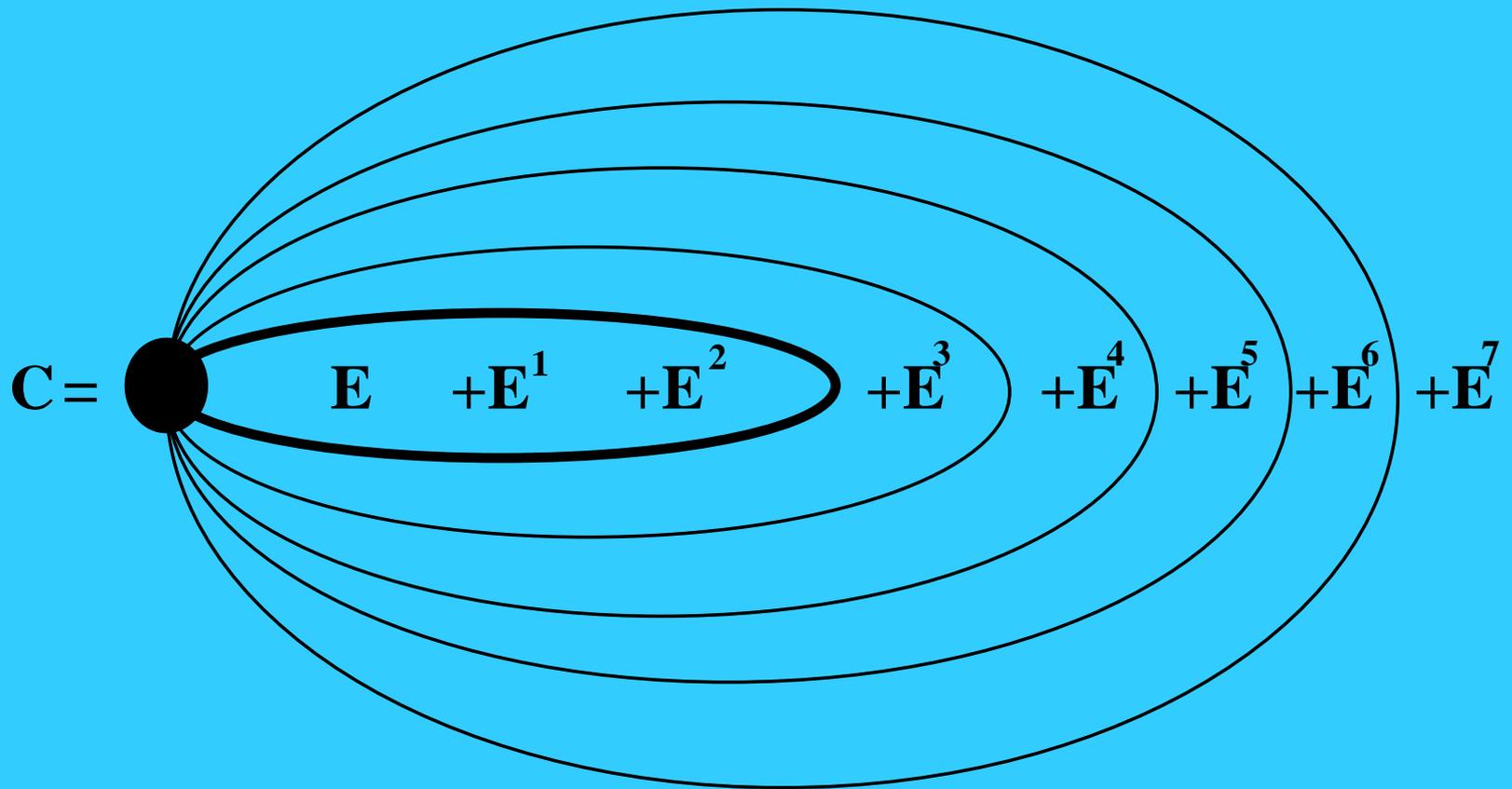
Member of St. Lawrence River Restoration Council

Represents the Department of the Environment
on Parliament Hill
in Queen's Park

Numerous Presentation on behalf of the Department

The People
The Mother Earth
The Waters
The Fishes
The Plants
The Three Sisters
Medicinal Plants
The Trees
The Animals
The Birds
The Four Winds
The Thunders
The Sun
The Moon
The Stars
4 Sacred Beings
Enlightened Teachers
The Creator

Figure 1. Conceptual Diagram of Cause and Effect Hierarchy

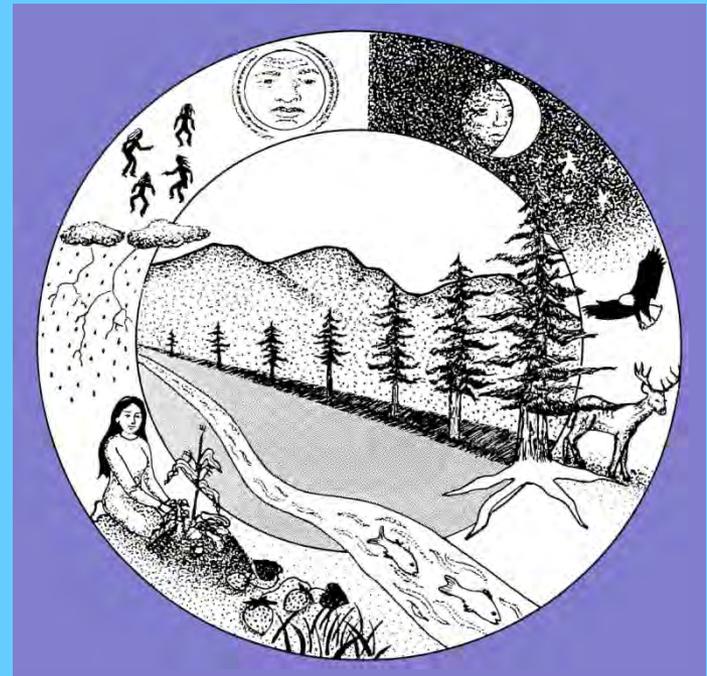


E = The sum of the effects in the hierarchy

Figure 2. Diagram of Model Hierarchy

C =	E	+E¹	+E²	+E³	+E⁴	+E⁵	+E⁶	+E⁷
HIEARCHY	SUB CELLULAR	CELLULAR	INDIVIDUAL	GROUP FAMILY	COMMUNITY	NATION	CONFEDERACY	SPIRITUAL
HUMAN DEVELOPMENT	EGG & SPERM	EMBRYO	BIRTH	CHILD	ADOLESCENT	ADULT	AUNTIE UNCLAS	ELDERS
REACTION TIME	MICRO-SECONDS	SECONDS	MINUTES	HOURS	DAYS	WEEKS	YEARS	DECADES
POPULATION	<1	<1	1	<100	<10 K	<100 K	>100 K	INFINITE
AREA OCCUPIED	MICRONS	MILLIMETERS	10'S METERS	10 KM	<100 KM	<1000 KM	GLOBAL	UNIVERSAL
VARIABLES	10	10 ²	10 ⁴	10 ⁸	10 ¹⁶	10 ³²	10 ⁶⁴	10 ¹²⁸
CHAOS THEORY	<p>CHAOS INCREASES</p> <p>CERTAINTY DECREASES</p>							

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Now we come to the end, I ask only two things of the Creator as we leave this place that no impediment is placed in your way as you proceed home and that you see the happy smiling faces of your families, knowing that no misfortune has befallen them while you've been here.