

Community LOOW Project

3rd Public Meeting

13 June 2007

Lewiston Senior Center

Agenda

Community LOOW Project Public Meeting #3

6/13/2007

7:00 PM to 8:30 PM

Lewiston Senior Center

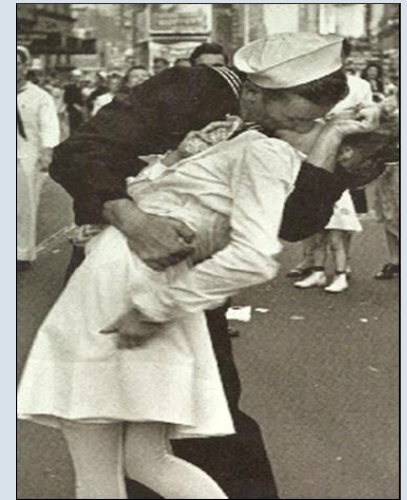
Meeting called by: Scott King,
Project Coordinator

Agenda topics

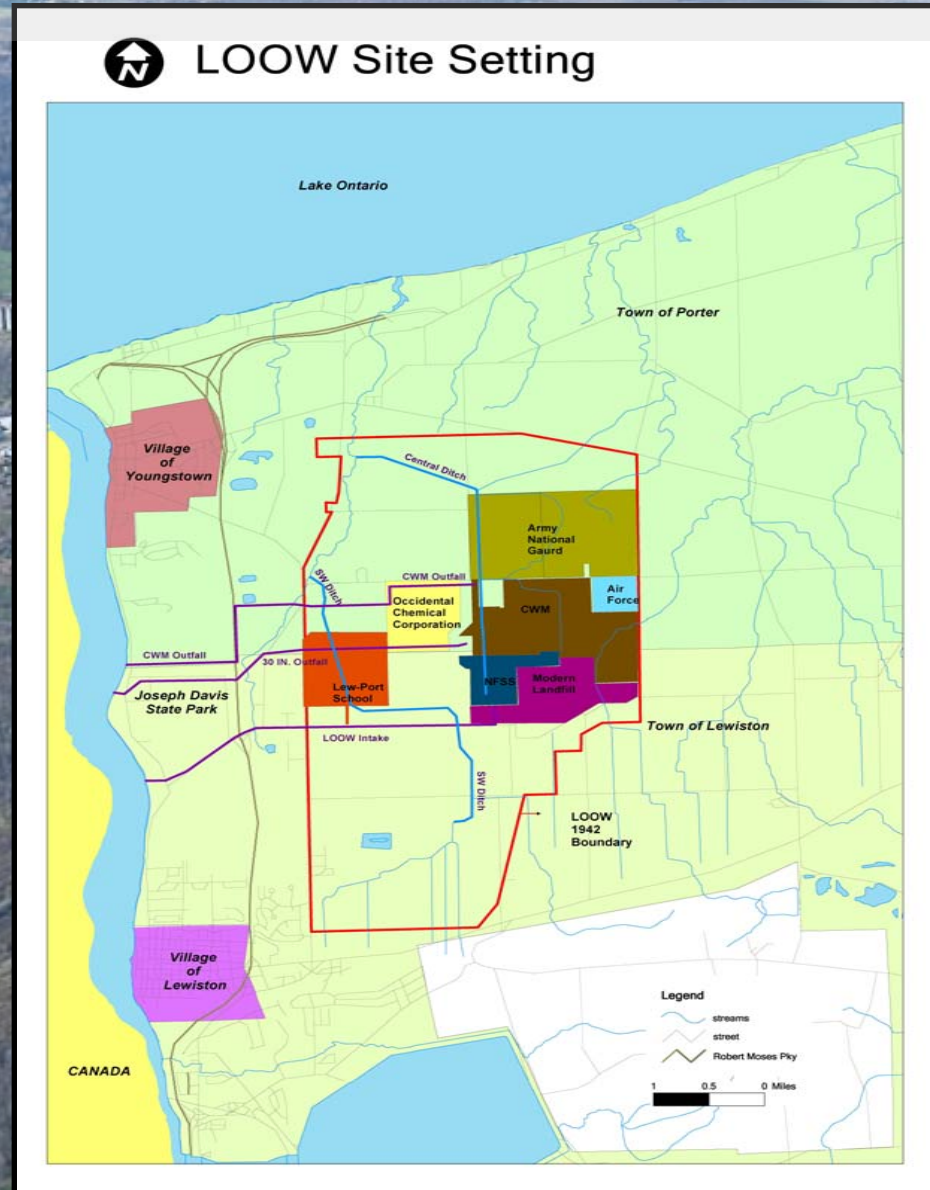
5	minutes	Welcome	Dan Stapleton
10		Project Update	Scott King
30		Preliminary review of radiologic issues	Marvin Resnikoff
30		Update on Community LOOW GIS progress	D. Amerlinck/L.McFail
15		Discussion	Scott King

What is the LOOW?

- Lake Ontario Ordnance Works
- Dates from World War II
- 7,500 acres acquired in 1942
- Subsequent Dept. of Energy and Defense activities
- Now, private and government ownership
- “Developed” and “Undeveloped” portions



Location of Lake Ontario Ordnance Works



Why was the Community LOOW Project Developed?

- Public concerns regarding
 - legacy and current operations may be health risk
 - potential for conflicts of interest by some agencies supervising the LOOW site
- “legacy of mistrust”
- Fragmented jurisdiction of government agency programs at the LOOW
- 2004 findings by the NYS Dept. of Health Environmental Radiation Protection Bureau suggests gaps in adequacy of radiological remediation

3 Main Parts to Community LOOW Project

1. Identify and compile relevant past LOOW historic activity, investigations and clean-ups into one GIS database
2. “Gap Analysis” of LOOW work
3. Identify issues and recommend solutions to accountable agencies

Community LOOW Project Funding

<u>Funding Source</u>	<u>Amount</u>
Congresswoman Slaughter	\$ 100,000
Community Foundation for Greater Buffalo	30,000
WNY State Assembly & Senate Delegation	25,000
Univ. at Buffalo Env. & Society Institute (in kind)	15,000
Sen. George Maziarz	10,000
Town of Porter	8,000
Assemblywoman Francine DeMonte	5,000
Niagara County	4,000
Town of Lewiston	4,000

View looking North 2005



Lake Ontario

Occidental
(304 ac)

Somerset
(39 ac)

National Guard
(860 ac)

Porter

Air Force (98 ac)

CWM
(713 ac)

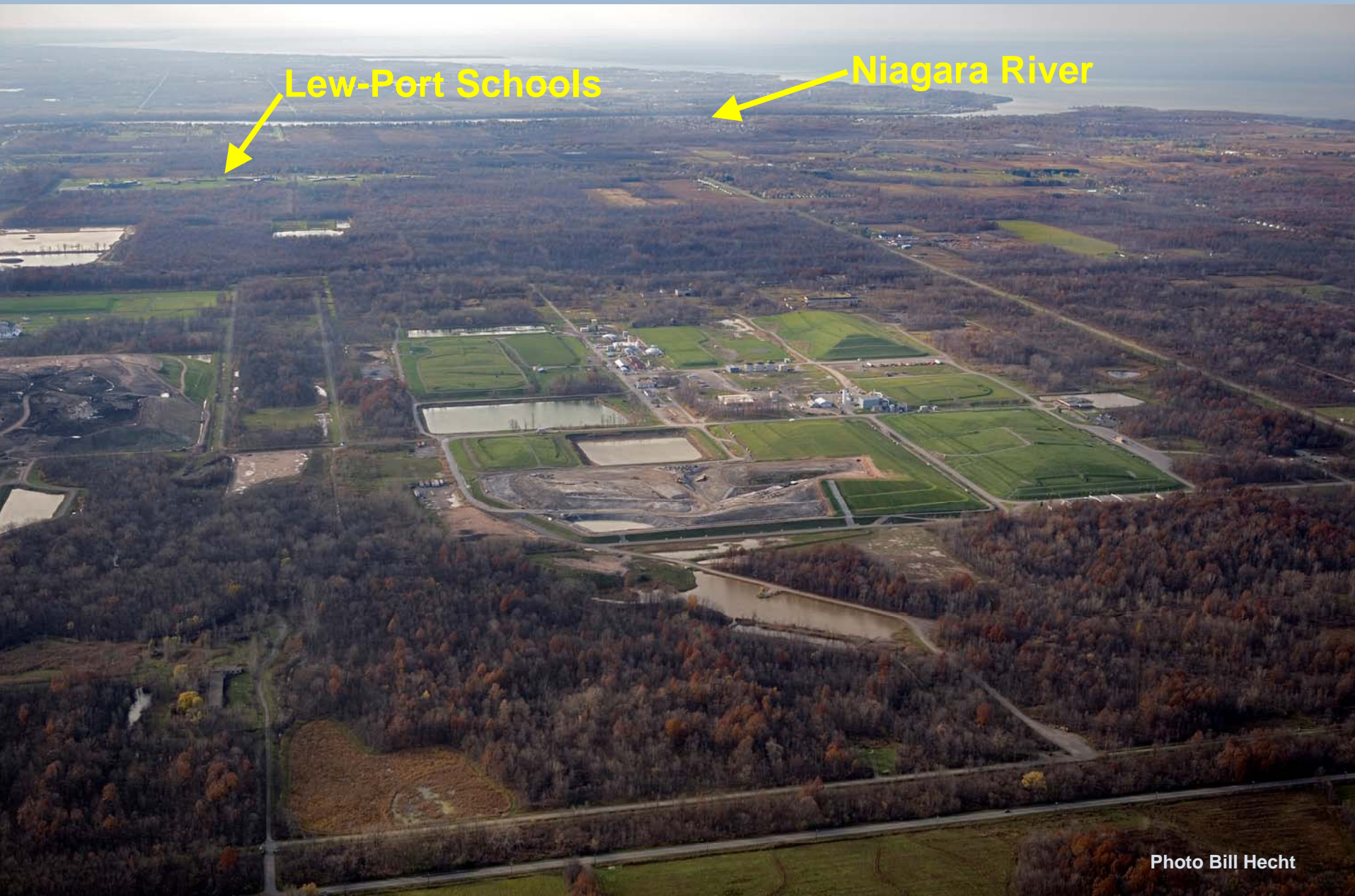
Lewiston

NFSS
(191 ac)

Modern
Landfill
(380 ac)

Niagara Mohawk

Looking west



Lew-Port Schools

Niagara River

Niagara Falls Storage Site (“NFSS”)



What have we been doing?

- Looking for information
 - Site knowledge
 - Investigation records
 - Applicable for GIS
- Deciding what's relevant
- Simple website www.niagaracounty.com/health
- Contracting for some reviews
- Getting GIS up and going

Federal Grant approved!



Activity since last meeting

- Grant approved 9/12/06
- UB GIS assistance
- GIS Consultant selection RFP
- Reviewers
 - M. Resnikoff – radiologic, NFSS
 - R. J. Scudato – Phase I / II DERP-FUDS RI
 - J. P. Greenhouse – geophysics
 - S. Mason – air
 - K. S. King - hydrogeology

Geographic Information System

- Tool to map and analyze spatial data
- Compile information in electronic layers
 - Maps
 - Air photos
 - Environmental sampling
 - Historical information
- Assists understanding

GIS Approach

- Geographic Information Systems/Science (GIS)
 - Consolidate relevant data from all agencies to create maps
- analyze the data
 - spatial distributions
 - changes over time
 - relationships with geography
 - Historical use data and maps

Gap Analysis

- Review historical and investigation information to identify missing or inadequate components
- Use GIS as a tool
- Engage independent subject matter experts
- Identify “data gaps”
- What is a “data gap”?
- Provide comments to process to improve investigations and remediation

What are the key topics we are working on?

- Thoroughness of investigations and past cleanups
- Understanding nature and extent of contamination
- Pathways for contaminants
- Adequacy of monitoring programs

For more Information

- www.niagaracounty.com/health
 - Choose “Hot Topics”,
 - then “Community LOOW Project”
- james.devald@niagaracounty.com
- scott@kinggroundwater.com
- Call Scott King 716-913-8950