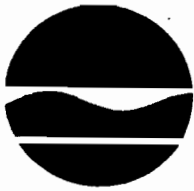


NEW YORK STATE
DEPARTMENT OF



ENVIRONMENTAL
CONSERVATION

Dear Interested Citizen:

NYSDEC is issuing this fact sheet to update the progress on the Town of Salina Landfill. If you have any questions, or would like to see more information on this site, contact:

NYSDEC
David Tromp
Project Manager
50 Wolf Road
Albany, NY 12233-7010
datromp@gw.dec.state.ny.us
(518) 457-5637 or
1-800-342-9296

or
NYSDEC Regional Contact
Charles Branagh
NYSDEC, 615 Erie Blvd., West
Syracuse, NY 13204-2400
(315) 426-7551

For site-related health questions, contact the following Health Department representatives:

NYS Department of Health
Henriette Hamel
Office of Public Health
Syracuse Field Office
Third Floor
217 South Salina Street
Syracuse, NY 13202
(315) 426-7627
hnh01@health.state.ny.us

NYS Department of Health
Health Liaison Program
Nina Knapp
2 University Place
Albany, NY 12203-3399
1-800-458-1158 ext. 6402

FACT SHEET

February 1999

Town of Salina Landfill
Wolf Street, Town of Salina, NY
NYSDEC Region 7 Onondaga County

Remedial Investigation at Town of Salina Landfill

NYSDEC is issuing this fact sheet to update the progress on the Town of Salina Landfill.

SITE DESCRIPTION AND HISTORY

The Town of Salina Landfill is located to the west of Route 11 in the Town of Salina. It is bordered by the New York State Thruway (I-90) to the north, the County of Onondaga Transfer Station to the west, and Ley Creek to the south (see attached maps). The 55-acre landfill opened in 1960 and stopped accepting waste in 1975. During the period it was open, the landfill accepted municipal solid waste and hazardous wastes including paint sludge, paint thinner, PCB-contaminated wastes, and PCB-contaminated sediment dredged from Ley Creek. A soil cover was placed over the landfill in 1982.

In 1996 the New York State Department of Environmental Conservation (NYSDEC) designated the Town of Salina Landfill as a Class 2 Inactive Hazardous Waste Site. This means the NYSDEC considers the landfill a significant threat to human health and/or the environment, which requires remedial action. This landfill has also been designated a subsite to the Onondaga Lake Superfund Site by the NYSDEC and the U.S. Environmental Protection Agency (USEPA). This is due to the fact that contamination from the Town of Salina Landfill has migrated to Ley Creek, which flows into the lake.

A State Assistance Contract was developed between the State and the Town of Salina, in which the State reimburses the Town 75% of eligible costs incurred performing the Remedial Investigation/Feasibility Study and Baseline Risk Assessment, as described below. The money from the State originates from the 1986 Environmental Quality Bond Act (EQBA), which is used to clean up hazardous waste sites throughout the state.

PROJECT SCHEDULE

The Town of Salina, pursuant to an administrative Title 3 Consent Order with the NYSDEC, is in the process of fully investigating the nature and extent of contamination associated with the landfill, identifying the potential risks to human health and the environment, and evaluating remedial alternatives for mitigating the site contamination. The Town will produce 3 major reports summarizing these efforts: a Remedial Investigation Report, and a Feasibility Study - otherwise known as an RI/FS, and a Baseline Risk Assessment. The investigation is underway according to a Work Plan that has been reviewed and approved by the NYSDEC. Phase I of the RI is complete. Phase II is being developed to address data gaps identified in Phase I.

The Town of Salina has prepared a preliminary schedule that projects the RI/FS will take approximately 30 months to complete. At the completion of this report, a Proposed Remedial Action Plan (PRAP) will be drafted and reviewed. Following a public meeting and comment period, the NYSDEC will issue a Responsiveness Summary and a Record of Decision (ROD) on the selected remedy for the site.

PRELIMINARY SITE ASSESSMENT AND REMEDIAL INVESTIGATION

The Preliminary Site Assessment (PSA) indicated the presence of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and poly-chlorinated biphenyls (PCBs). The extent of this contamination has been under investigation during the Phase I Remedial Investigation. Samples of leachate, groundwater, soils, sediment and surface water were taken and analyzed for a broad variety of substances. As noted above, the Phase I Remedial Investigation has identified the need for more investigations of the site to provide sufficient data to support the Feasibility Study. The results will be used to produce the Remedial Investigation Report, followed by the Feasibility Study Report, describing the best options to remediate the site.

AVAILABILITY OF DOCUMENTS

A copy of all major documents, drawings, specifications, etc. will be made available for public review at the following locations and times:

Town Of Salina
Town Clerk's Office
201 School Road
Liverpool, NY 13088
Monday-Friday: 9 AM - 4:30 PM

Salina Free Library
100 Belmont Street
Syracuse, NY 13211
Monday & Wednesday: 10 AM - 8 PM
Tuesday & Thursday: 1 PM - 8 PM
Friday & Saturday: 1 PM - 5 PM

Onondaga County
Public Library
447 South Salina Street
Syracuse, NY 13202
Monday, Thursday, Friday, Saturday:
9 AM - 5 PM
Tuesday & Wednesday: 9 AM - 8:30 PM

NYSDEC, Region 7
615 Erie Blvd., West
Syracuse, NY 13204
(315) 426-7551
Monday-Friday: 8:30 AM - 4:45 PM
Please call for an appointment.

NYSDEC
50 Wolf Road
Albany, NY 12233-7010
(518) 457-5637
Room 228
David Tromp, Project Manager
Monday-Friday: 8:30 AM - 4:45 PM
Please call for an appointment.

STATUS OF SITE INVESTIGATION

Conducting the Remedial Investigation and Feasibility Study (RI/FS) will determine:

- any potential risks to people's health and the environment created by the site;
- the quality of surface water, soils, sediment and groundwater;
- the extent of waste within the landfill;
- actions that may be necessary to effectively clean up the site.

At this time, the first round of the field work has concluded. A second round of field work will be performed to supplement the first round data.

Remedial Investigation activities have included:

- **Surveying and Site Mapping** - A survey was conducted on the site and the surrounding area. A map has been created from the survey. The map will serve as a base plan upon which all sampling points will be shown.

- **Ecological Field Survey** - A survey of plant and animal life was conducted on the site and the surrounding area.

- **Test Pits and Trenches** - A review of historical aerial photographs aided the planning of locations of the test pits. The test pits were dug to find the extent of waste (or the border) of the landfill.

- **Soil Gas Survey** - Soil gas samples were collected on the landfill at 200 foot intervals, and were collected around the landfill at 100 foot intervals. A map will be prepared showing the amount of methane gas detected at each point.

- **Soil Boring Sampling** - Soil samples were taken in areas to determine the thickness and depth of soil and soil layers. The data from the boreholes helped determine the best location and depths of the monitoring wells.

- **Installation of Groundwater Monitoring Wells and Groundwater Sampling** - To further define the quality of groundwater near the site, eight permanent monitoring wells were installed on-site. Three of these are "deep" wells that are screened 50 to 60 feet below the ground surface. The six existing groundwater wells were resampled and analyzed. Newly installed monitoring wells were also developed, sampled and analyzed to determine the nature of any groundwater contamination.

- **Surface Water and Sediment Sampling** - Samples of surface water and sediment were taken from Ley Creek and in the drainage culvert near the Thruway.

For more details about the site investigation, the RI/FS Work Plan is available at the document repositories listed on this page. The Phase II work plan is under development. It is anticipated that additional sampling, in the landfill and Ley Creek bed for example, will be done as part of this work.

CITIZEN PARTICIPATION

The Town has developed a Citizen Participation (CP) plan, approved by NYSDEC, that describes activities to inform and involve affected/interested citizens during the investigation and cleanup of the Salina Landfill. These activities include:

<i>Citizen Participation Activities</i>	<i>Scheduled Time of Activity</i>
Public Meeting for the Remedial Investigation Report	After the Remedial Investigation Report is Submitted
Mailing Describing PRAP and Announcing 30-Day Comment Period	End of FS / Completion of PRAP
Public Meeting to Discuss PRAP	Within 30-Day PRAP Comment Period
Mailing Describing Selected Site Remedy and Response to Comments	After Remedy is Selected and Finalized

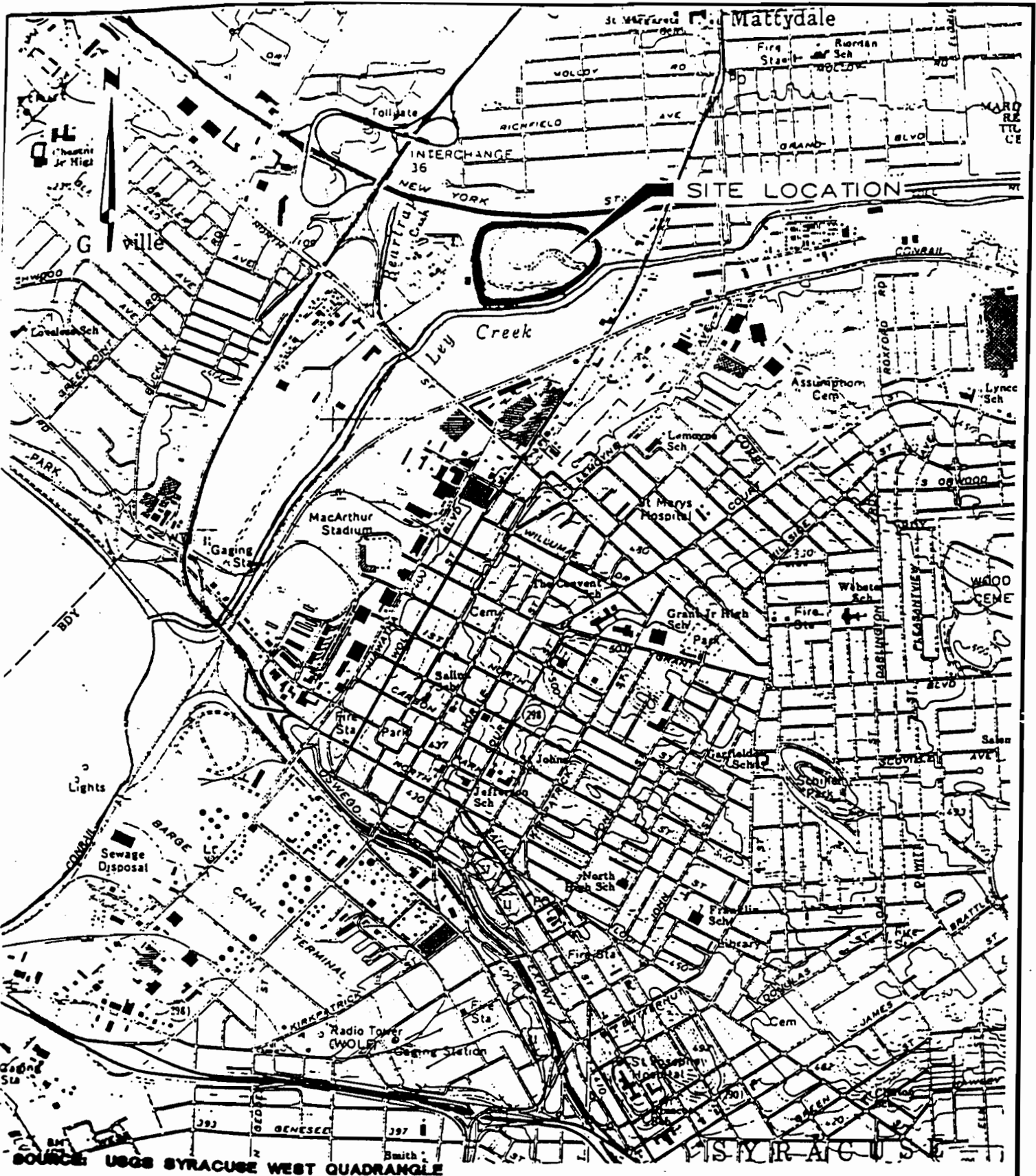
The Town of Salina and the NYSDEC intend to keep the public aware of the project throughout its duration and seek input at key points in the project. This fact sheet is being distributed as part of this process.

CONTACT PERSON

For more information on this project, please contact Mr. David Tromp of the NYSDEC at (518) 457-5637. Please call this number if you have any information concerning this site, or if you would like to be added to the mailing list. NYSDEC encourages your participation in the citizens' participation activities. Your understanding and involvement can help ensure a cleanup program that effectively protects public health and the environment.

TECHNICAL ASSISTANCE GRANT

As part of the Superfund program, the U.S. EPA provides communities with the opportunity to apply for Technical Assistance Grants (TAG) of up to \$50,000 per site. These grants are designed to enable community groups to hire a technical assistance advisor or consultant to assist them in interpreting and commenting on the site findings and the planned cleanup. EPA received an application for a TAG from the Atlantic States Legal Foundation (ASLF) and awarded the grant to ASLF in 1996. Additional information regarding the TAG program may be obtained from Carol Hemmington, U.S. EPA Region II, 290 Broadway, New York, NY 10007-1866, tel. (212) 637-3420.

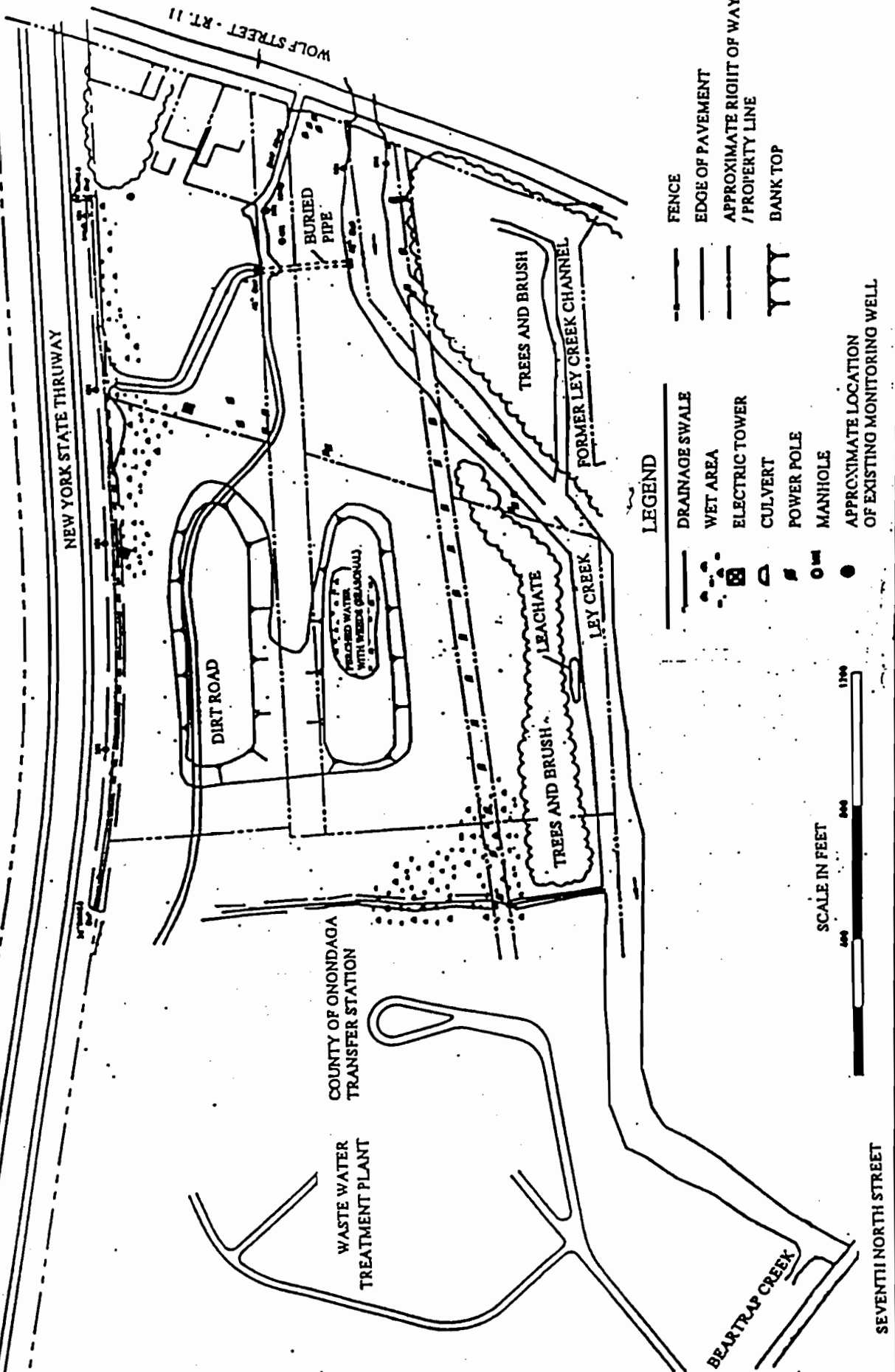


SOURCE: USGS SYRACUSE WEST QUADRANGLE

CHA
 ENGINEERS, SURVEYORS, PLANNERS
 & LANDSCAPE ARCHITECTS
 100 SOUTH WARREN STREET SYRACUSE, NEW YORK - 13202
 315-471-3920
 CHA FILE NO. 6967 SCALE: 1"=2000'

FIGURE 1
SITE LOCATION MAP
TOWN OF SALINA LANDFILL
SYRACUSE, NEW YORK

3



LEGEND

- DRAINAGE SWALE
- WET AREA
- ⊠ ELECTRIC TOWER
- CULVERT
- ⊥ POWER POLE
- MANHOLE
- APPROXIMATE LOCATION OF EXISTING MONITORING WELL
- FENCE
- EDGE OF PAVEMENT
- APPROXIMATE RIGHT OF WAY / PROPERTY LINE
- BANK TOP

SITE PLAN



CLOUGH, HARBOUR & ASSOCIATES
 ENGINEERS, SURVEYORS, PLANNERS
 & LANDSCAPE ARCHITECTS
 109 SOUTH WARREN STREET SYRACUSE, NEW YORK 13202

PROJECT NO. 6967

DATE: MAY 1998

FIGURE NO. 6

SCALE: 1" = 400' ±

TOWN OF SALINA LANDFILL
 REMEDIAL INVESTIGATION/FEASIBILITY STUDY
 SALINA, NEW YORK

FILED: 1/11/98