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**CITIZEN PARTICIPATION PLAN FOR  
THE ONONDAGA LAKE BOTTOM  
SUBSITE REMEDIAL  
DESIGN PROGRAM**

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**OCTOBER 2008**



**NEW YORK STATE  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
REGION 7  
SYRACUSE, NY**

**CITIZEN PARTICIPATION PLAN FOR THE  
ONONDAGA LAKE BOTTOM SUBSITE REMEDIAL  
DESIGN PROGRAM**

**The Citizen Participation Plan (CPP) for  
the Onondaga Lake Bottom Subsite Remedial Design Program  
was developed by the New York State Department of Environmental  
Conservation in cooperation with Honeywell and Parsons.**

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**1.0 OVERVIEW OF THE CITIZEN PARTICIPATION PLAN**

The New York State Department of Environmental Conservation (NYSDEC) and Honeywell are required and committed to informing and involving the public during the upcoming remedial design and construction phases of the Onondaga Lake Bottom Subsite of the Onondaga Lake Superfund Site. This Citizen Participation Plan (CPP) provides a formal, yet flexible plan for communication with the public during the remediation of the Onondaga Lake bottom.

This CPP briefly describes the site and remediation program, and identifies specific community outreach and participation activities.

**2.0 SITE DESCRIPTION**

Onondaga Lake is a 4.6-square-mile (3,000-acre) lake located in Central New York State, immediately northwest of the city of Syracuse. The lake is approximately 4.5 miles long and 1 mile wide, with an average water depth of 36 feet. The city of Syracuse is located at the southern end of the lake, and numerous towns, villages and major roadways surround the lake. The eastern shore of Onondaga Lake is urban and residential, while the northern shore is dominated by parkland, wooded acres and wetlands. The northwest upland areas in Liverpool and Salina are mainly residential, with interspersed urban structures and several undeveloped areas.



Onondaga Lake was the center of the Haudenosaunee prior to the exploration and settlement by Europeans. The completion of the Erie Canal in the early 1880s led to increased settlement of the area. Many early settlers were attracted to the Syracuse area because of the newly developing salt industry on the lake's shores.

As Syracuse grew in the late 19th and the early 20th centuries, the lake's western shore became increasingly industrialized. Sewage disposal and industrial discharges into the lake also increased during this period and, as a result, the quality of the water began to suffer. Eventually the increased population and industrialization resulted in degraded water quality affecting lake use and related industries.

There were many sources of contamination to Onondaga Lake. For years, the city of Syracuse dumped its sewage directly into the lake. This municipal wastewater released phosphorus, ammonia, nitrite, bacteria and other harmful microorganisms into the lake. The lake also began to suffer from a reduced oxygen level that seriously impacted the entire ecosystem of the lake.

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In 1884, the Solvay Process Company began the production of soda ash on the western shores of Onondaga Lake. Salty wastes, a byproduct of the soda ash production, were deposited in the lake, resulting in a significant increase in chloride, sodium and calcium. It has been estimated that large quantities of these wastes were deposited each day. Besides the chemical contamination of the lake, the salinity level rose significantly. Portions of the western and southern lakeshores were used as settling basins to receive process residue generated from the historic operations.

Allied Chemical (now Honeywell) succeeded the Solvay Process Company in 1920. It produced chlorine by the electrolytic cell chloralkali process, which included the use of mercury cells. This process resulted in the release of mercury to the lake. According to the U.S. Environmental Protection Agency (USEPA), it has been estimated that between 1946 and 1970, tens of thousands of pounds of mercury were deposited in the lake from this production process.

Honeywell's predecessor companies also included the following two major product lines:

- Benzene, toluene, xylene, naphthalene, and tar products
- Chlorinated benzenes and hydrochloric acid (a byproduct)

Industrial activities, including those mentioned above, located on or near Onondaga Lake contributed to a variety of industrial contaminants affecting the lake, including mercury (and other metals), chlorinated benzenes, benzene, toluene, xylene, ethylbenzene and PCBs (polychlorinated biphenyls). The lake also suffers from excessive sedimentation.



Onondaga Lake was listed on the federal Superfund National Priorities List in December 1994 and is included on the State of New York Superfund list.

To date, progress has been made in remediating the lake and its subsites (areas around the lake that were contaminated by various companies over the course of the last century). Onondaga County, which owns and operates the Metropolitan Syracuse Wastewater Treatment Plant, has made substantial improvements to its wastewater treatment system, which in turn has resulted in significant reductions in ammonia, phosphorus and bacteria in the lake. In addition, Honeywell is in the process of restoring subsites around the lake.

### **3.0 PROJECT BACKGROUND**

In 1992, AlliedSignal (now known as Honeywell) entered into a Consent Decree with the State of New York to initiate a remedial investigation and feasibility study for Onondaga Lake. These investigations and reports describe the nature and extent of the contamination at the site, and evaluate remedial alternatives to address this contamination.

After a period of public comment and participation, the USEPA and the NYSDEC issued a Record of Decision (ROD) in July 2005 that defines the selected remedy for the lake bottom subsite.

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On Oct. 12, 2006, the NYSDEC and Honeywell entered into a Consent Decree (United States District Court, Northern District of New York, 2006) (89-CV-815) to implement the ROD. The Consent Decree was the subject of public comment and entered by the court on Jan. 4, 2007. In addition to outlining how aspects of the cleanup plan will be implemented, the Consent Decree also requires that Honeywell assist the NYSDEC, financially and administratively, with the implementation of the CPP. As provided by the Consent Decree, all DEC activities associated with the CPP are reimbursed to the state by Honeywell.

### **4.0 PROJECT DESCRIPTION**

The selected remedy outlined in the Record of Decision includes the dredging and disposal of up to an estimated 2.65 million cubic yards of contaminated sediments; construction of an isolation cap over an estimated 425 acres in the shallower areas of the lake; construction of a thin-layer cap over an estimated 154 acres in the lake's deeper areas; construction and operation of a hydraulic control system along part of the shoreline; completion of a pilot study to evaluate methods to prevent formation of methyl mercury in the deeper waters of the lake; habitat restoration; monitored natural recovery of the lake sediment; as well as long-term maintenance and monitoring of the effectiveness of the remedy.

The Remedial Design Work Plan (RDWP) (Parsons, 2008) describes in greater detail the implementation of the remedial design activities for the lake bottom subsite. A copy of the work plan is available at the locations listed in Section 7.0 Locations of Reports and Information.

According to the Statement of Work contained in the Consent Decree, Honeywell will make a good faith effort to complete the remedial design and begin dredging within five years of entry in court of the Consent Decree, Jan. 4, 2007 (United States District Court, Northern District of New York, 2006) (89-CV-815). The Consent Decree also requires the dredging operations to be completed within four years following completion of the design. However, the number of years actually required may be modified upon agreement of Honeywell and the NYSDEC.

### **5.0 COMMUNITY OUTREACH AND CITIZEN PARTICIPATION ACTIVITIES**



The remediation of Onondaga Lake is one of the largest construction projects that the NYSDEC is currently managing. As described above, the design and construction activities will take several years to complete and public interest in the cleanup remains high. NYSDEC citizen participation plans provide baseline activities that require the issuance of a fact sheet and public availability sessions on all milestone projects. These and a variety of other techniques, described below, will be used to inform and engage the public throughout the remediation of the Onondaga Lake bottom.

The goals of the Onondaga Lake Citizen Participation Plan are to provide communications and dialogue with the public that are open, transparent and proactive. In addition to providing multiple opportunities for dissemination of information to the public, the CPP outlines ways for

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interested stakeholders to participate in discussions and/or participation groups on the design and construction of remediation activities.

The citizen participation activities are designed to:

- Ensure open two-way communication among the public, the NYSDEC project staff and Honeywell throughout the remedial process
- Involve key stakeholder groups in critical projects
- Create opportunities for the public to contribute information, opinions, and perspectives
- Continually analyze the effectiveness of the CPP.

Citizen participation activities will align with project milestones. The first milestone is the development of the RDWP. Upon completion of the draft RDWP, the NYSDEC developed and distributed a fact sheet that describes the remedial design plan and the general schedule of major activities required to implement the plan. The fact sheet also contains a brief history of the lake, the various locations and hours of operation for the locations of reports and information, and contact information for key project staff. The NYSDEC will conduct a public availability session that will include information on how the RDWP will be implemented. The RDWP will then be modified to incorporate relevant public input on the plan, and a final plan will be approved. A sample fact sheet has been included in Appendix A.

Public participation activities will be undertaken:

- During design of sediment consolidation area (SCA)
- Prior to construction of SCA and implementation of water treatment system
- Prior to finishing construction of SCA and implementation of water treatment system
- During design of dredging and capping operations
- Prior to beginning dredging and capping operations
- Prior to finishing dredging and capping operations
- During design of habitat restoration plan
- Prior to beginning habitat restoration activities
- Prior to finishing habitat restoration activities.

For each of these milestones, a fact sheet shall be prepared to solicit public input and feedback. Other public participation activities including, but not limited to, availability sessions and public meetings may be held. Other major events may be identified by the NYSDEC in the future.

### **Public Information Materials**

The following written materials will be used to convey project information to the public.

- **Fact Sheets** – Fact sheets will be distributed for milestones and other events to interested parties. Fact sheets will be distributed and/or posted, at a minimum, to the following:
  - Project contact list

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- Honeywell E-newsletter distribution list
- NYSDEC and Honeywell websites
- NYSDEC public meetings
- Locations of reports and information (see Section 7.0).



- **Websites** – There are two websites where members of the community can find information related to the lake bottom project.

The Onondaga Lake page on the NYSDEC website (<http://www.dec.ny.gov/chemical/8668.html>) describes the lake site, its history and major cleanup milestones, and contains links to electronic copies of the Consent Decree and Record of Decision. The public can also download copies of fact sheets, maps and data tables.

Honeywell's website dedicated to the lake project (<http://www.onondaga-lake-initiatives.com>) also provides the public with information not necessarily found on the NYSDEC site. Members of the community can find a photo gallery of work being performed in and around the lake, project updates, chronologically organized press releases, and E-newsletters. Citizens will also be able to submit questions to Honeywell scientists and engineers via the site and add their names to a project contact list.

- **Electronic Newsletter** – Honeywell will provide E-newsletters on key remediation activities (milestone events) as identified above.
- **Annual Summary of Activities** – Each year an annual summary of the progress of the Onondaga Lake remediation will be prepared for the Onondaga Lake Partnership (OLP) Annual Progress Meeting. This report will be made available on the websites, at all document repositories, mailed to the project contact list and the media, emailed to Honeywell's E-newsletter list and be available at all public meetings. The report will include but not be limited to the following information:
  - Remediation progress on all projects over the past 12 months
  - Future remediation events and timetables
  - A summary of comments and questions from the public who visited the websites and/or attended informational meetings and availability sessions
  - Contact information.



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### **Public Input and Outreach**



The NYSDEC and Honeywell are committed to involving the community throughout all phases of the remedial design and construction process. To do so, the NYSDEC will require Honeywell to support the bulleted items listed in this section.

The NYSDEC has established 10 Onondaga Lake Remedial Design Work Groups (RDWG) to address specific technical aspects of the lake bottom remediation process. These work groups are staffed and supported by technical and scientific experts as well as state and federal officials representing the EPA, and the NYSDEC. (See Appendix B for a complete list of the Remedial Design Work Groups.) Due to the complexity and relatively long timeline of the project, the NYSDEC and Honeywell, through the RDWGs, will work in partnership with interested constituencies and communities surrounding the lake through effective stakeholder engagement and meaningful citizen participation.

Public input and outreach will be accomplished through the following techniques.

- **Community Participation Working Groups (CPWGs)** – The NYSDEC will establish Community Participation Working Groups (CPWGs). These groups will be open to the public and consist of public officials, community leaders, citizens, and conservation and environmental group leaders. They will be supported by technical experts from the NYSDEC and Honeywell.

The CPWGs will meet throughout the remediation efforts, providing a forum to inform, receive input and discuss the remediation program. They will create opportunities for the public to contribute information, opinions, perspectives, and recommendations. Feedback from the CPWGs will be provided to the technical design team for evaluation and consideration throughout the design process.

The NYSDEC will appoint members to a lead CPWG to take a broad overall look at Onondaga Lake bottom remediation issues and community outreach activities. The lead CPWG will review project progress and community outreach activities, and recommend actions associated with elements of both activities. The NYSDEC and Honeywell will provide technical assistance and administrative support to the lead CPWG consistent with the Consent Decree. This lead CPWG will recommend to the NYSDEC how many and what types of additional working groups should be created to address specific issues surrounding the remediation of the lake bottom. It is expected that each CPWG created will work closely with one or more Onondaga Lake Remedial Design Work Groups (RDWG), aligning themselves based on interest and subjects addressed. For example, there may be a Habitat CPWG Working Group that works closely with the RDWG's Habitat Working Group. Working with each RDWG, the CPWGs will establish a schedule to ensure that relevant information from Honeywell/NYSDEC reaches the CPWG in a timely fashion so that members have time to provide meaningful input before decisions are made by RDWGs.

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- **Stakeholder Outreach** – The NYSDEC and/or Honeywell will coordinate outreach and communication efforts with interested stakeholder groups in the community, including business, community, neighborhood, conservation, environmental, historical, cultural, and outdoor recreation groups and associations.



- **Speakers** – Speakers from the NYSDEC and Honeywell will be available to provide updates and presentations on remediation activities to interested community groups. The OLP, of which NYSDEC is a member, has an active speaker's bureau: 1-800-833-6390 or [www.onlakepartners.org](http://www.onlakepartners.org). Arrangements for Honeywell presentations may be arranged by calling Craig Milburn at Honeywell at 315-431-4443.
- **Roundtable Discussions** – The NYSDEC and/or Honeywell may host roundtable discussions throughout the year to keep stakeholders informed, answer questions, and seek input regarding critical projects and CPP efforts. Roundtable discussions could include but would not be limited to:
  - Dredging and sediment capping construction activities within the lake and along the adjacent shoreline
  - Construction and use of the SCA
  - Incorporation of fisheries and other habitat and recreation goals for Onondaga Lake and the adjacent shoreline into the remedial design
  - Preservation of potential cultural resources and historical artifacts within Onondaga Lake and the adjacent shoreline.
- **Availability Sessions and Public Meetings** – The availability session is an informal gathering of the NYSDEC staff, Honeywell representatives and the public. The NYSDEC will hold availability sessions on milestones and other events following distribution of fact sheets. Public notification will be distributed at least two weeks prior to the scheduled event, and each session will be used to describe to the public the upcoming remedial construction activities. Sessions will provide citizens with the opportunity to interact with project experts one-on-one. Public meetings, which include formal presentations and question-and-answer sessions, may also be scheduled as needed. Both meetings and availability sessions will not only update the public on the progress of lake remediation, they will also include information on remediation and clean up of the lake's sub-sites.
- **Coordination of Outreach** – The NYSDEC will work with the OLP to use existing outreach efforts that are already in place and have proven successful. Established opportunities for public information include the OLP's Annual Report, Onondaga Lake Day events, Annual Progress Meeting, the outreach committee, the OLP Speaker's Bureau and the visioning process.

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- **Citizen Participation Plan Evaluation** – The remedial design and construction phases of the Onondaga Lake Bottom Subsite of the Onondaga Lake Superfund Site will be a multi-year process. Because of the length of this project, the CPP should be considered a flexible plan that can and will be reviewed and revised periodically.

Through the CPWG meetings, availability sessions, public meetings and the other activities described above, NYSDEC and Honeywell will provide a comprehensive program for obtaining and integrating public input into the cleanup of the Onondaga Lake bottom. Individuals interested in participating should contact Stephanie Harrington or Diane Carlton at the NYSDEC Region 7 directly at 315-426-7403.

**6.0 PROJECT CONTACTS**

The public is invited to contact the project staff listed below with specific questions and concerns.

<p><u>Project Related</u> Mr. Timothy Larson, P.E. NYSDEC, Project Manager 625 Broadway Albany, NY 12233-7016 (518) 402-9676</p>	<p>Mr. Ken Lynch NYSDEC, Regional Director, Region 7 615 Erie Boulevard West Syracuse, NY 13204-2400 (315) 426-7403</p>
<p>Mr. Robert Nunes USEPA, Project Manager 290 Broadway New York, NY 10007-1866 (212) 637-4254</p>	<p>Ms. Stephanie Harrington/Ms. Diane Carlton NYSDEC, Citizen Participation Specialists, Region 7 615 Erie Boulevard West Syracuse, NY 13204-2400 (315) 426-7403</p>
<p>Mr. John McAuliffe Honeywell, Syracuse Program Director 5000 Brittonfield Parkway Suite 700 East Syracuse, NY 13057 (315) 431-4443</p>	<p><u>Health Related</u> Mark Sergott New York State Department of Health 547 River Street Troy, NY 12180 (518) 402-7860</p>

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**7.0 LOCATION OF REPORTS AND INFORMATION**

The following locations provide the public with convenient access to important project information. Typical information housed at the locations below includes legal documents (Consent Decree, Record of Decision, etc.), work plans, reports, data gathered and developed during the remedial design process, fact sheets and public meeting announcements.

<p>NYSDEC – Region 7 615 Erie Boulevard West Syracuse, NY 13204-2400 (315) 426-7551</p> <p>Hours of Operation: M-F: 8:30 a.m. to 4:45 p.m. Please call for an appointment.</p>	<p>Atlantic States Legal Foundation 658 West Onondaga Street Syracuse, NY 13204 (315) 475-1170</p> <p>Please call for an appointment.</p>
<p>NYSDEC 625 Broadway Albany, NY 12233-7016 (518) 402-9676</p> <p>Hours of Operation: M-F: 8:30 a.m. to 4:45 p.m. Please call for an appointment.</p>	<p>Camillus Town Hall 4600 West Genesee Street, Room 100 Syracuse, NY 13219 (315) 488-1234</p> <p>Hours of Operation: M-F: 8:30 a.m. to 4:30 a.m.</p>
<p>Onondaga County Public Library Central Library The Galleries of Syracuse 447 South Salina Street Syracuse, NY 13202 (315) 435-1800</p> <p>Hours of Operation: M, Th, F and Sat: 9 a.m. to 5 p.m. T and W: 9 a.m. to 8:30 p.m.</p>	<p>Liverpool Public Library 310 Tulip Street Liverpool, NY 13088 (315) 457-0310</p> <p>Hours of Operation: M-Th: 9 a.m. to 9 p.m. F: 9 a.m. to 6 p.m. Sat: 10 a.m. to 5 p.m. Sun: Noon to 5 p.m.</p>
<p>Moon Library SUNY College of Environmental Science and Forestry 1 Forestry Drive Syracuse, NY 13210 (315) 470-6712</p> <p>Hours of Operation change often. Please call the library for specific details.</p>	

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**8.0 INTERESTED PUBLIC (CONTACT LIST)**

The NYSDEC has compiled a contact list of people who have expressed an interest in Onondaga Lake and associated remediation activities. The contacts include elected officials, business organizations, media outlets, civic groups, environmental organizations and other community members who are known to have an interest in Onondaga Lake.

This list is the basis for all mailings, including but not limited to, the fact sheets, notification of public meetings and the Annual Summary of Activities. It will be updated every 18 months. Persons interested in being added to or removed from the contact list can contact Stephanie Harrington or Diane Carlton at NYSDEC; see the phone number and address provided above.

**9.0 REFERENCES**

New York State Department of Environmental Conservation. *Citizen Participation Guide*. Retrieved 3/20/07 from <http://www.dec.state.ny.us/website/der/ihws/cpguide.pdf>.

New York State Department of Environmental Conservation and the United States Environmental Protection Agency, Region 2. July 1, 2005. *Record of Decision: Onondaga Lake Bottom Subsite of the Onondaga Lake Superfund Site*.

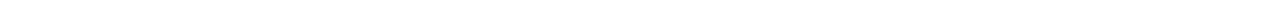
Onondaga Lake Partnership. *Onondaga Lake Area and Background*. Retrieved 1/28/08 from <http://www.onlakepartners.org>.

Parsons. *Remedial Design Work Plan for the Onondaga Lake Bottom Subsite*. May 2007.

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**APPENDIX A**

**SAMPLE NYSDEC FACT SHEET**



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**New York State  
Department of Environmental Conservation  
FACT SHEET**

**NEW YORK STATE AND HONEYWELL  
INTERNATIONAL REACH AN AGREEMENT  
REQUIRING THE COMPANY TO CLEAN UP THE  
ONONDAGA LAKE BOTTOM SITE  
a Subsite of the Onondaga Lake Superfund Site**

**Onondaga Lake Bottom Site (#7-34-030)  
Onondaga County - October 2006**

Dear Interested Citizen,

This fact sheet provides you with information on the draft Consent Decree for the Onondaga Lake Bottom Site. If you have any questions or would like more information about this project, please contact:

**Mr. Timothy Larson, P.E.**  
**Project Manager**  
NYSDEC  
625 Broadway, 12<sup>th</sup> Floor  
Albany, New York 12233-7016  
**(518) 402-9767**

or

for health-related questions, contact the New York State Department of Health (NYSDOH) at the following:

**Ms. Henriette Hamel**  
**Regional Coordinator -  
Environmental Health  
Assessment**  
NYSDOH, Syracuse  
217 South Salina St., 3<sup>rd</sup> Floor  
Syracuse, New York 13202-3592  
**(315) 477-8163**

The New York State Department of Environmental Conservation (NYSDEC), New York State Department of Law, and Honeywell International (Honeywell) have reached an agreement on a Consent Decree that requires the company to conduct a cleanup of contaminated sediments in Onondaga Lake in accordance with the Record of Decision (ROD) that was issued by the NYSDEC and the United States Environmental Protection Agency (USEPA) on July 1, 2005. The proposed Consent Decree is a legal agreement which requires Honeywell to design and implement the cleanup plan. The proposed Consent Decree and other documents are available for public review and comment.

**Background**

At its chemical production plants near Onondaga Lake, Allied-Signal, Inc., now Honeywell, began using or producing hazardous and nonhazardous substances in 1917. In June of 1989, the State filed a legal action in US District Court against Allied, seeking environmental remediation and natural resource damages arising from the company's pollution of the Onondaga Lake system. The lake and related contaminated areas were listed on the USEPA's Superfund National Priorities List in December 1994 and are included on the State Superfund list.

A Remedial Investigation (RI), which was completed in 2002, investigated the nature and extent of contamination in Onondaga Lake. It included the collection and analysis of over 6,000 samples (e.g., sediment, water, groundwater, and biota). The RI found mercury contamination throughout the lake, with the most elevated concentrations detected in sediments in the Ninemile Creek delta and in the sediments and wastes present in the southwestern portion of the lake. Other contaminants present within Onondaga Lake sediments include benzene, toluene, ethylbenzene, and xylenes, chlorinated benzenes, polycyclic aromatic hydrocarbons, polychlorinated biphenyls, and polychlorinated dioxins and furans. These contaminants are primarily found in the southwestern portion of Onondaga Lake. Much of the contamination in this part of the lake is present in an 84-acre area known as the In-Lake Waste Deposit (ILWD). Elevated concentrations of some contaminants in certain locations of the ILWD extend to a depth of at least 25 feet in lake sediments. Onondaga Lake fish have elevated contaminant levels and contamination in the lake presents risks to all trophic levels of the Onondaga Lake ecosystem.

In addition to determining the nature and extent of contamination, the RI also included an evaluation of the fate and transport of contaminants, and the completion of a human health risk assessment and a baseline ecological risk assessment.

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On November 29, 2004, the NYSDEC issued for public comment a Proposed Plan, or cleanup plan, for addressing hazardous waste concerns in Onondaga Lake. After considering public comment, a ROD was issued for the Onondaga Lake Bottom Subsite on July 1, 2005 by the NYSDEC and USEPA, in cooperation with the New York State Department of Health. Comments received from the public were responded to in a Responsiveness Summary, which is an attachment to the ROD.

The remedy, as described in the ROD, includes the dredging of as much as an estimated 2,653,000 cubic yards of contaminated sediments from the lake and the installation of isolation capping over an estimated 425 acres of the littoral zone (the portion of the lake in which water depths range from 0 to 30 feet). It also includes the placement of a thin layer cap on an estimated 154 acres of the profundal zone (the portion of the lake in which water depths exceed 30 feet). The majority of the dredged materials will be placed in a Sediment Containment Area (SCA) that will be constructed on one of the Honeywell waste beds. However, the most highly contaminated materials will be treated and/or disposed at an off-site permitted landfill.

The project will include an estimated five-year design process for all aspects of the remedial program. During this initial five year program, the water treatment facilities and the SCA will be constructed. This will be followed by in-lake construction activities (e.g., dredging) which are expected to take four years to complete.

The estimated cost to implement the remedy is approximately \$451 million. This is comprised of the cost to construct the remedy (estimated to be \$414 million) and the average annual operation and maintenance cost (estimated at approximately \$3 million).

Honeywell recently conducted a study of the potential SCA locations on the wastebeds and recommended that the SCA be constructed on an area called Waste Bed 13. The NYSDEC and USEPA concur with the recommendation and the siting of the SCA at Waste Bed 13 is incorporated in the proposed Statement of Work (a technical document attached to the Consent Decree) and is documented in a Fact Sheet which is also attached to the Consent Decree.

The NYSDEC and USEPA are also issuing for public comment a draft Explanation of Significant Differences (ESD) which describes a change to a portion of the remedy required by the ROD in the southwest portion of the lake (the draft ESD is attached to the Consent Decree). The change is necessary to ensure the stability of the adjacent causeway and is supported by recent, more extensive sampling of the area which indicates that the pure chemical contamination is significantly less extensive than previously believed.

## Public Comment

The proposed Consent Decree and documents relating to the siting of the SCA and the draft ESD are available for public review and comment. A public availability session and a public meeting have been scheduled (see the details below) as part of the citizen participation program for this site. The public availability session provides an opportunity for you to learn more about the site, the proposed Consent Decree, the siting of the SCA, and the draft ESD directly from NYSDEC staff who will be available to respond to your questions. During the public meeting, the NYSDEC will present information regarding the site, the proposed Consent Decree, the siting of the SCA, and the draft ESD, respond to your questions, and accept public comments.

**On October 19, 2006 from 3:00 to 5:00 P.M., the NYSDEC will hold an informal availability session for questions and answers regarding the proposed Consent Decree, the siting of the SCA, and the draft ESD. The formal public meeting will be held on October 19, 2006 at 7:00 P.M. Both the availability session and the public meeting will take place at the Martha Eddy Room in the Art and Home Center at the New York State Fairgrounds.**

## Next Steps



# CITIZEN PARTICIPATION PLAN FOR THE ONONDAGA LAKE BOTTOM SUBSITE REMEDIAL DESIGN PROGRAM

The NYSDEC will continue to work with Honeywell to implement the remedy. Technical documents will be reviewed and approved throughout the design and construction phases of the project to help ensure the effectiveness of the remedy. Additionally, it will remain a NYSDEC priority to continue the public outreach process. Meetings with interested parties, the public and the scientific community are expected to continue with the purpose of fostering good communication, progress, and a project that benefits the entire community. Updates will also be provided through fact sheets such as this one.

## Related Documents

The above-noted documents are available for review at all of the locations listed below. Furthermore, the complete Administrative Record file, which contains information (including the Onondaga Lake Remedial Investigation/Feasibility Study (RI/FS), Human Health Risk Assessment, and the Baseline Ecological Risk Assessment) upon which the selection of the response action was based, is available at the asterisked locations listed below. The other listed repositories contain key documents (e.g., RI/FS reports, Proposed Plan, and Record of Decision), but do not contain the entire administrative record.

## Document Repositories

### Atlantic States Legal Foundation\*

658 West Onondaga Street  
Syracuse, NY 13204  
Phone: (315) 475-1170  
Please call for hours of availability

### Liverpool Public Library

310 Tulip Street  
Liverpool, NY 13088  
Phone: (315) 457-0310  
Hours: M - Th, 9:00 a.m. - 9:00 p.m.;  
Fri, 9:00 a.m. - 6:00 p.m.;  
Sat, 10:00 a.m. - 5:00 p.m.;  
Sun, 12:00 p.m. - 5:00 p.m.

### NYSDEC, Region 7\*

615 Erie Blvd. West  
Syracuse, NY 13204  
Phone: (315) 426-7400  
Hours: M - Fri, 8:30 a.m. - 4:45 p.m.  
Please call for an appointment

### Onondaga County Public Library

Syracuse Branch at the Galleries  
447 South Salina Street  
Syracuse, NY 13204-2400  
Phone: (315) 435-1800  
Hours: M, Th, Fri, Sat, 9:00 a.m. - 5:00 p.m.; Tu, W, 9:00 a.m. - 8:30 p.m.

### Moon Library

SUNY ESF  
1 Forestry Drive  
Syracuse, NY 13210  
Phone: (315) 470-6712  
Hours: check <http://www.esf.edu/moonlib/>

### Camillus Town Hall

4600 West Genesee Street, Room 100  
Syracuse, NY 13219  
Hours: M-Fri, 8:30 a.m. - 4:30 p.m.  
Phone: (315) 488-1234

### NYSDEC\*

625 Broadway  
Albany, NY 12233-7016  
Phone: (518) 402-9767  
Hours: M - Fri, 8:30 a.m. - 4:45 p.m.  
Please call for an appointment

Detailed information on the proposed Consent Decree, the draft ESD, and the siting of the SCA and other aspects of the Onondaga Lake cleanup is also available online at <http://www.dec.state.ny.us/website/der/projects/ondlake/> on the NYSDEC website.

Should there be any questions regarding this project, please contact:

**CITIZEN PARTICIPATION PLAN FOR THE  
ONONDAGA LAKE BOTTOM SUBSITE REMEDIAL  
DESIGN PROGRAM**

Timothy Larson, P.E.  
Onondaga Lake Superfund Site - Public Comments  
New York State Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233-7016  
(518) 402-9767  
E-mail: [tjlanson@gw.dec.state.ny.us](mailto:tjlanson@gw.dec.state.ny.us)

The NYSDEC will accept written public comments (regarding the proposed Consent decree, the draft ESD, and the siting of the SCA) during the 30-day public comment period commencing on October 12, 2006 and ending on November 13, 2006. Comments should be sent to the Project Manager whose address is provided above. Alternatively, comments may be sent via email to the following email address: [derweb@gw.dec.state.ny.us](mailto:derweb@gw.dec.state.ny.us) (Please indicate "Onondaga Lake" in the subject line of the e-mail.) A "Responsiveness Summary" will be prepared that describes public comments received and how the NYSDEC will address the concerns raised.

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**APPENDIX B**

**ONONDAGA LAKE REMEDIAL DESIGN WORK GROUPS**

Baseline & Long Term Monitoring

Capping

Citizen Participation

Dredging & SCA Operations

Emissions & Odors

Groundwater

Habitat

SCA Civil & Geotechnical

SMU 8

Water Treatment

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