NEW YORK STATE DEPARTMENT OF

ENVIRONMENTAL CONSERVATION

This Fact Sheet contains information about the Remedial Investigation and upcoming Interim Remedial Measure at the 3456 Oneida Street Site located in the Town of New Hartford, Oneida County, New York.

If you have any questions on the New York State Superfund Program or the Remedial Investigation, please contact:

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For Citizen Participation questions, please contact:

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For site-related health questions, please contact:

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Herkimer, NY 13350
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FACT SHEET

3456 Oneida Street

NEW YORK STATE SUPERFUND PROGRAM
Site No. 6-33-049
October 2007

REMEDIAL INVESTIGATION ONGOING AND INTERIM REMEDIAL MEASURE PLANNED

The New York State Department of Environmental Conservation (NYSDEC), working cooperatively with the New York State Department of Health (NYSDOH) has prepared this fact sheet to update you on upcoming activities at the 3456 Oneida Street Site (formerly know as the "Madden Property") located at 3456 Oneida Street, in the Village of Chadwicks, Town of New Hartford, Oneida County (Figure 1). The NYSDEC is currently conducting a Remedial Investigation (RI) at this Site which is focusing on finding sources of the polychlorinated biphenyl (PCB) contamination to the Sauquoit Creek. Phase 1 of the RI was conducted between August and December 2006. Phase 2 RI work, as well as an Interim Remedial Measure (IRM) to remove surface soils contaminated with PCBs, is planned for the Fall of 2007. The preliminary RI Report has been completed and is available in the document repository for the Site.

PUBLIC INFORMATIONAL MEETING

The NYSDEC will hold a public informational meeting on Wednesday, October 17, 2007 at 7:00 pm at the American Legion Post 1000, 3454 Oneida Street, Chadwicks, NY, 13319. The purpose of this informational meeting is to present the preliminary findings of the RI, additional RI activities, and to describe the planned IRM which will take place at the Site in late 2007.

BACKGROUND

The 3456 Oneida Street Site is a 4.61-acre irregularly shaped parcel listed as a Class 2 site on the New York State Registry of Inactive Hazardous Waste Disposal Sites. The Site was formerly a part of the larger former Willowvale Bleachery located to the north. It is suspected that PCB contamination at the Site resulted from cleaning of industrial machines on-site during the 1980s. In 1994, the Site itself was separated from the rest of the former bleachery property. A Division of Fish and Wildlife (DFW) study in April 2001 found that PCBs entered the Sauquoit Creek via the unnamed tributary located at the southern edge of the Site (see Figure 2). In January 2005, the Division of Environmental Enforcement referred the 3456 Oneida Street Site for implementation of a state Superfund Remedial Investigation/Feasibility Study (RI/FS). The Phase 1 RI thus far has confirmed the existence of PCB source areas to the Sauquoit Creek at the Site.

PHASE 1 REMEDIAL INVESTIGATION - FINDINGS

The Phase 1 RI was conducted by the NYSDEC from August through December of 2006 and included geophysical sampling (metal detection), soil sampling, sediment sampling, surface water sampling, wildlife sampling, and a groundwater survey. A summary of the findings of the preliminary RI thus far are listed below.

- PCBs have been confirmed as the primary environmental contaminant at the Site. More specifically it has been determined that PCB Aroclor-1254 is the principle Aroclor associated with site soils and sediments.
- A maximum PCB concentration of 8,900 part per million (ppm) was found in site sediments and a maximum PCB concentration of 1,400 ppm was found in site soils.
- Three distinct source areas have been identified as containing PCB contamination above the Toxic Substance Control Act (TSCA) threshold of 50 ppm for PCBs as outlined on Figure 2.
- Additional areas of low level PCB contamination are persistent throughout surface soils at the Site. In addition, the Construction & Demolition (C&D) Debris "Fill Piles" as shown on Figure 2 contain semi-volatile organic compound and inorganic contaminants above NYSDEC Standards, Criteria & Guidelines.
- Fish sampling indicates significant Site impacts to crayfish, forage fish, and edible fish in the Sauquoit Creek and Unnamed Tributary. The most impacted fish were forage fish collected in the Unnamed Tributary, where one sample of juvenile brown trout contained a PCB concentration in tissue of 670 ppm.

PHASE 2 REMEDIAL INVESTIGATION

Phase 2 RI field activities will include:

- installation of permanent monitoring wells;
- collection of additional surface and subsurface soil samples to further delineate PCB contamination;
- utilization of Passive In-situ Concentration Extraction Samplers (PISCES) in on-site and off-site surface waters to detect any additional source areas of PCBs to the Sauquoit Creek; and
- a Site elevation and location survey

INTERIM REMEDIAL MEASURE

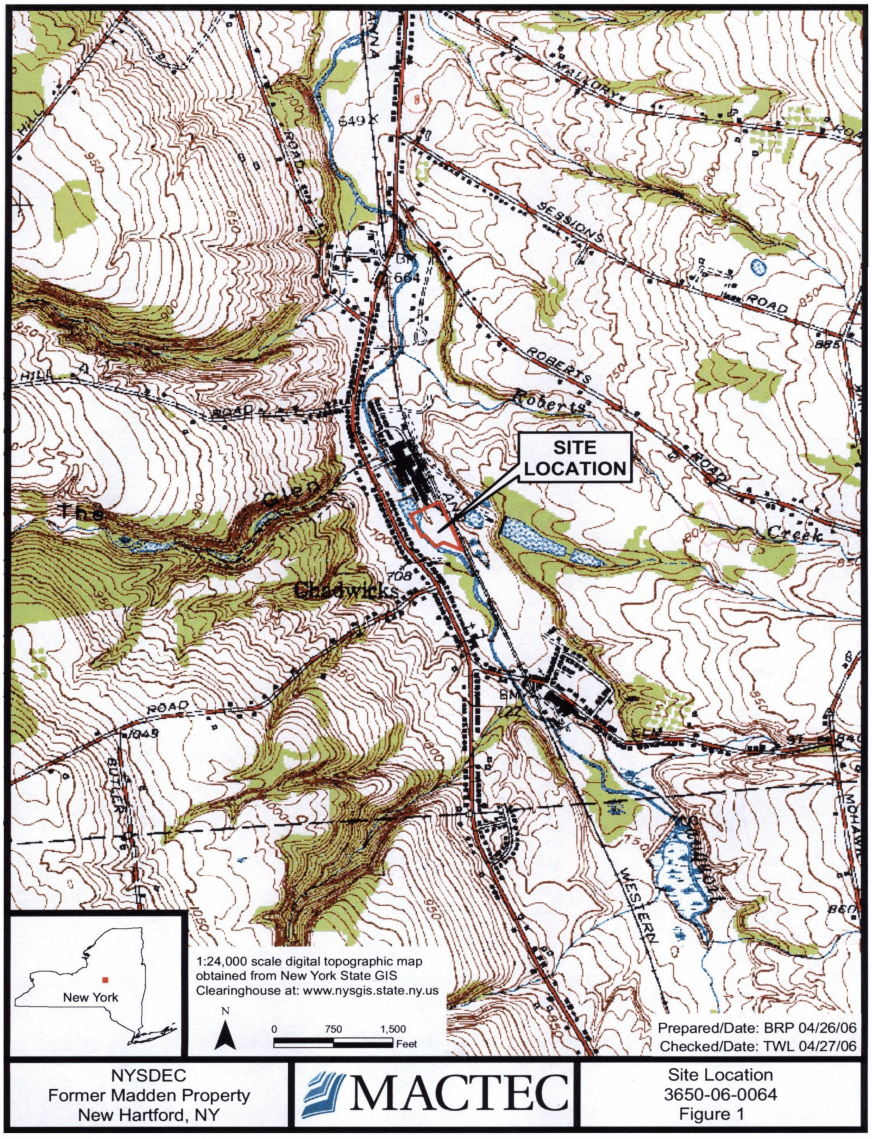
Based on the results of the preliminary RI, the NYSDEC has decided to conduct an IRM at the Site in the Fall of 2007. The IRM will address Source Area 1 as defined by the Phase 1 RI and as outlined on Figure 2. The IRM will consist of excavation, off-site disposal of approximately 250 cubic yards PCB contaminated surface soil, and restoration with clean backfill. A worker and community health and safety plan will be developed which will include air monitoring to monitor and protect public health.

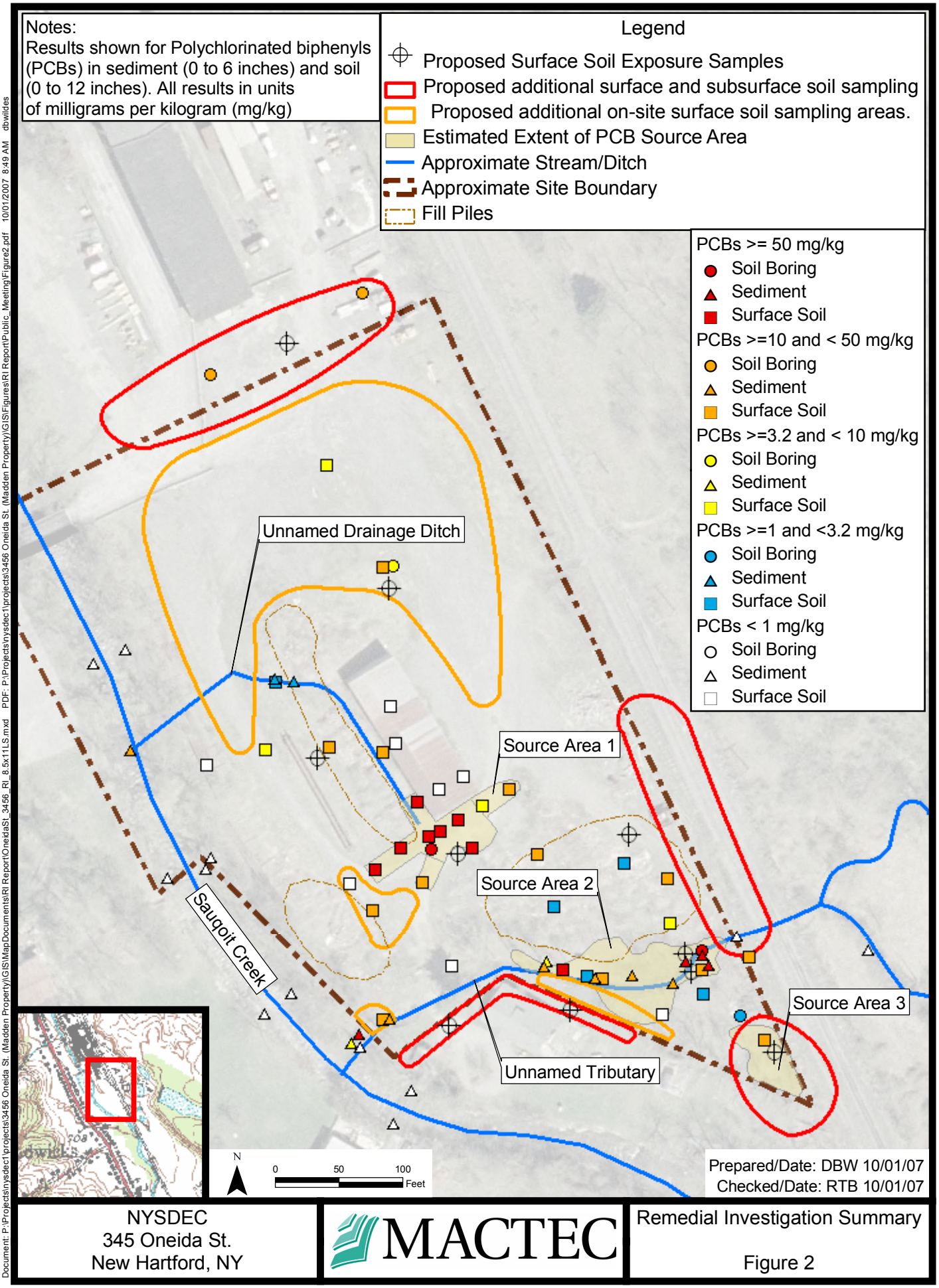
FOR MORE INFORMATION

If you would like more information about this project, you are urged to contact the project personnel listed on the cover of this Fact Sheet. This Fact Sheet has been circulated based on the RI Citizen Participation Plan, which includes a contact list of all interested parties. If you would like to be added to the contact list, please contact the NYSDEC Project Manager listed on the cover of this sheet. You are also invited to visit the document repositories listed below. The repositories include a copy of the Remedial Investigation Work Plan, the Citizen Participation Plan, and the Preliminary Draft Remedial Investigation and Fish and Wildlife Impact Analysis Report which describe in more detail the work outlined in this Fact Sheet.

New Hartford Public Library
2 Library Lane
New Hartford, New York 13413
(315) 733-1535
Monday - Wednesday: 10:00 am - 9:00 pm
Thursday - Friday: 10:00 am - 6:00 pm
Saturday: 10:00 am - 5:00 pm
Sunday: 1:00 pm - 5:00 pm (closed Sunday's 7/1 - Labor Day)

NYSDEC Utica Office
207 Genesee St
Utica, NY 13501
(315) 793-2554
(By appointment only)
Monday - Friday: 8:00 am - 3:00 pm




Notes:
Results shown for Polychlorinated biphenyls (PCBs) in sediment (0 to 6 inches) and soil (0 to 12 inches). All results in units of milligrams per kilogram (mg/kg)
Legend
Proposed Surface Soil Exposure Samples
Proposed additional surface and subsurface soil sampling
Proposed additional on-site surface soil sampling areas.
Estimated Extent of PCB Source Area
Approximate Stream/Ditch
Approximate Site Boundary
Fill Piles
PCBs >= 50 mg/kg
Soil Boring
Sediment
Surface Soil
PCBs >=10 and < 50 mg/kg
Soil Boring
Sediment
Surface Soil
PCBs >=3.2 and < 10 mg/kg
Soil Boring
Sediment
Surface Soil
PCBs >=1 and <3.2 mg/kg
Soil Boring
Sediment
Surface Soil
PCBs < 1 mg/kg
Soil Boring
Sediment
Surface Soil
Unnamed Drainage Ditch
Source Area 1
Source Area 2
Source Area 3
Saugoit Creek
Unnamed Tributary
N
0
50
100
Feet
Prepared/Date: DBW 10/01/07
Checked/Date: RTB 10/01/07
NYSDEC
345 Oneida St.
New Hartford, NY
MACTEC
Remedial Investigation Summary
Figure 2
Document: P:\Projects\nysdec1\projects\3456 Oneida St. (Madden Property)\GIS\MapDocuments\RI Report\OneidaSt_3456_RI_8.5x11LS.mxd PDF: P:\Projects\nysdec1\projects\3456 Oneida St. (Madden Property)\GIS\Figures\RI Report\Public_Meeting\Figure2.pdf 10/01/2007 8:49 AM dbwildes