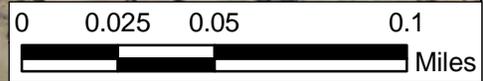




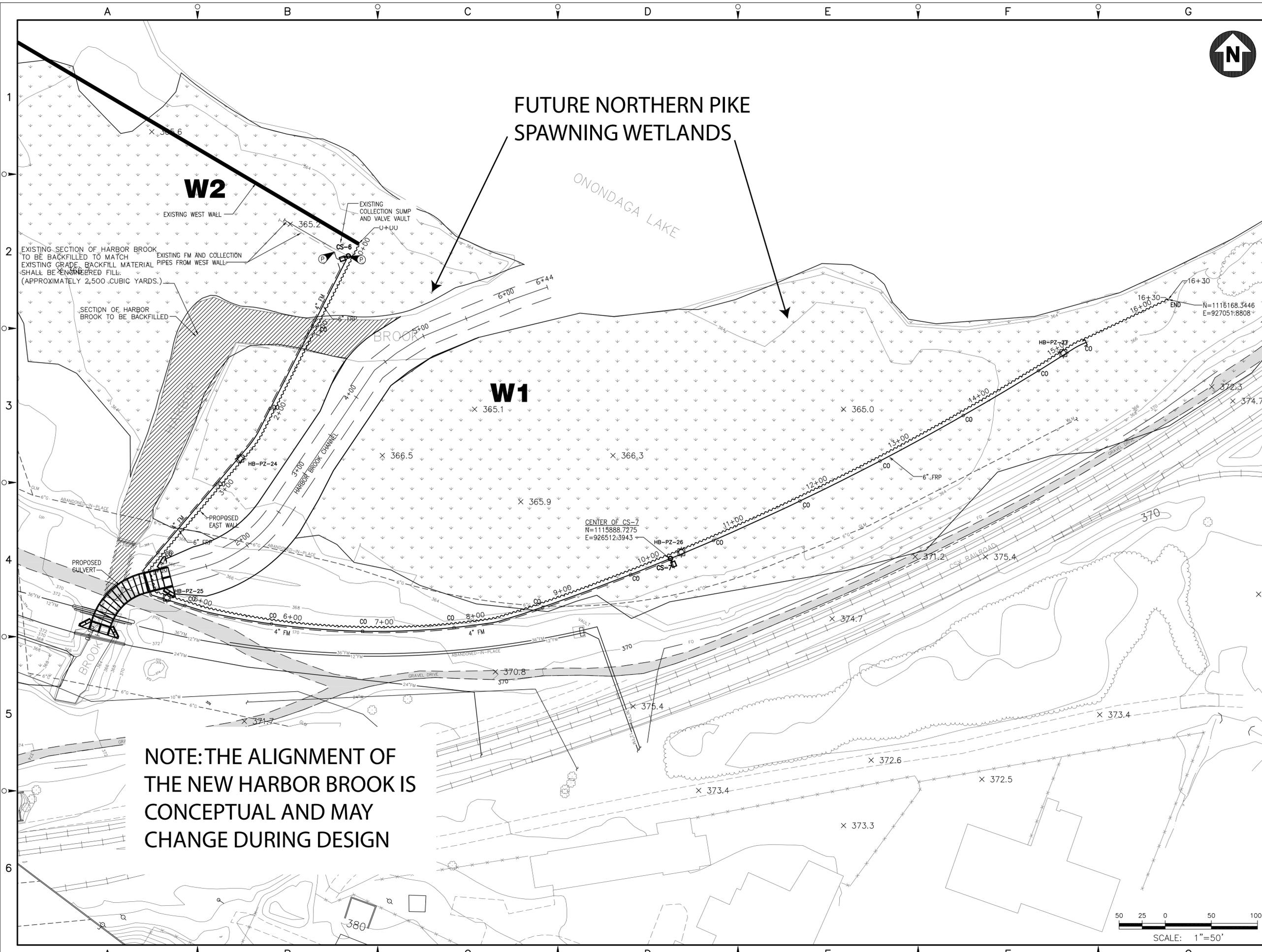
**Wastedbed B/Harbor Brook
IRM East Wall focus area**



Figure 3



NOTICE: THIS DRAWING IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AS A BASIS FOR ANY OTHER PROJECTS WITHOUT THE WRITTEN CONSENT OF PARSONS. AUTHORIZED IN WRITING, ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DRAWING WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



LEGEND:

- PROPOSED EAST WALL ALIGNMENT
- 6\"/>

- NOTES:**
1. REFER TO DRAWING C-20 FOR DRAWING REFERENCES. CONNECT PERFORATED COLLECTION PIPE AT STATION 0+00 TO EXISTING COLLECTION SUMP CS-6. REFER TO DRAWING C-029 FOR CONNECTION DETAILS.
 2. CONNECT FORCEMAIN TO EXISTING FM AT TERMINATION OF WEST WALL SYSTEM.
 3. INSTALL CLEANOUTS ALONG COLLECTION PIPE AT 100 FT INTERVALS. REFER TO DETAIL 3/C-028.
 4. COLLECTION SYSTEM FORCEMAIN CROSSING BENEATH THE CULVERT IS SHOWN ON SECTION A/C-021 FOR FORCEMAIN CROSSING DETAIL.
 5. FOR COLLECTION TRENCH DETAILS, REFER TO A/C-021.
 6. FORCEMAIN AND COLLECTION PIPE MAY BE GENERALLY INSTALLED IN THE SAME TRENCH DETAIL (A/C-021). IF CONDITIONS REQUIRE FORCEMAIN TO BE INSTALLED IN SEPARATE TRENCH, REFER TO DETAIL B/C-028.
 7. TYPICAL DETAILS FOR COLLECTION SUMPS (CS-6 AND CS-7) AND VALVE VAULTS ARE PROVIDED ON DRAWING C-027.

**95% DESIGN DRAWINGS
NOT FOR CONSTRUCTION**

B	ISSUED FOR REVIEW	11/15/10	JHG	WAS	MAM
A	ISSUED FOR REVIEW	06/16/10	JHG	WAS	MAM
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'Y'D
DRAWN BY	JHG	DATE	06/16/10	SEAL	
CHECKED BY		DATE			
APPROVED BY		DATE			
PROJECT MGR.		DATE			

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE: 301 PLAINFIELD ROAD SYRACUSE, NY 13212 (315) 451-9560
 JOB: 444184
 WBS: 04350

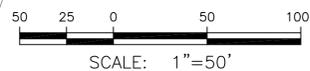
Honeywell
 ONONDAGA LAKE WB-B/HB
 IRM EAST WALL 95%
 DESIGN DRAWINGS

COLLECTION SYSTEM ALIGNMENT

SCALE: AS SHOWN (IF PRINTED ON 22x34 SHEET)

Figure 4 REV. A

NOTE: THE ALIGNMENT OF THE NEW HARBOR BROOK IS CONCEPTUAL AND MAY CHANGE DURING DESIGN



**THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
INVITES PUBLIC COMMENT ON THE RESPONSE ACTIONS FOR THE
WASTEBEDS 1-8 SITE AND WASTEBED B/HARBOR BROOK SITE IRMs**

The New York State Department of Environmental Conservation (NYSDEC) and the U.S. Environmental Protection Agency (EPA) will hold a public meeting at 7:00 PM and open house from 6:00 – 7:00 PM on January 13, 2010 at the Martha Eddy Room in the Art and Home Center at the New York State Fairgrounds, Syracuse, New York to discuss the Proposed Response Action Documents (PRADs) for the Wastebeds 1-8 site and Wastebed B/Harbor Brook site Interim Remedial Measures (IRMs). The Wastebeds 1-8 site and Wastebed B/Harbor Brook site are subsites of the Onondaga Lake Superfund Site. The PRADs describe the response actions considered under the IRMs' associated with Wastebeds 1-8 and Wastebed B/Harbor Brook and identify the preferred response actions with the rationale for these preferences.

The NYSDEC and EPA are issuing the PRADs to encourage and receive input and comments from the public. The primary objectives of these actions are to control the sources of contamination at the Site, to minimize the migration of contaminants, and to minimize any current and potential future human health and environmental impacts.

The main features of the preferred response action for Wastebeds 1-8 include constructing a groundwater collection trench system along the eastern lakeshore area to control the contaminated shallow and intermediate groundwater that is moving toward the lake, achieving hydraulic control of groundwater within the former Ninemile Creek Channel Sand and Gravel unit, constructing a groundwater collection trench to intercept the groundwater that seeps out along the face of the wastebeds, removing contaminated sediment from Ditch A, and placing a soil cover over the remaining eastern lakeshore soils and placing gravel and vegetation along the shoreline to stabilize the remaining wastebed material found along the lake shore. Collected seep water and groundwater would be treated at the Willis Avenue GWTP and discharged to METRO.

The main features of the preferred response action for Wastebed B/Harbor Brook include installing a subsurface barrier wall and groundwater collection system to the east of Lower Harbor Brook and rerouting the Lower Harbor Brook channel. Collected groundwater would be treated at the Willis Avenue GWTP and discharged to METRO. The excavated area, including the new Harbor Brook channel and the adjacent wetlands, would be restored and/or mitigated, as appropriate, consistent with the lakewide habitat restoration plan.

Changes to the preferred remedy/preferred response or a change from the preferred response to another response may be made if public comments or additional data indicate that such a change will result in a more appropriate action. The final decision regarding the selected response will be made after the NYSDEC and EPA have taken into consideration all public comments. The NYSDEC and EPA are soliciting public comment on all of the response action options associated with the Wastebeds 1-8 site and Wastebed B/Harbor Brook site IRMs because NYSDEC and EPA may select a response action other than the preferred response action.

The administrative record file, which contains the information upon which the selection of the response action will be based, is available at the following locations. Information is also available on DEC's website at www.dec.ny.gov/chemical/37558.html.

Onondaga County Public Library
447 South Salina Street
Syracuse, New York 13202
315-435-1800

Atlantic States Legal Foundation
658 West Onondaga Street
Syracuse, New York 13204
315-475-1170
Please call for hours of availability

Solvay Public Library
615 Woods Road
Solvay, NY 13209
Phone: (315) 468-2441

NYSDEC
615 Erie Boulevard, West
Syracuse, New York 13204-2400
315-426-7400
Please call for an appointment

NYSDEC, DER
625 Broadway, 12th Floor
Albany, New York 12233-7013
518-402-9676
Please call for an appointment

Written comments associated with the PRADs received during the public comment period, which ends on February 10, 2011, as well as oral comments received at the public meeting, will be addressed in the decision document which will formalize the selection of the response action. All written comments associated with the PRADs should be addressed to:

Mr. Tracy A. Smith, Project Manager
NYS Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, NY 12233-7013
DERweb@gw.dec.state.ny.us

(Indicate "Wastebeds 1-8 IRM Comments" or Wastebed B/Harbor Brook IRM Comments" in the subject line of the e-mail)



STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square 547 River Street Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

James W. Clyne, Jr.
Executive Deputy Commissioner

September 29, 2010

Mr. Dale Desnoyers, Director
Division of Environmental Remediation
NYS Department of Environmental Conservation
625 Broadway - 12th Floor
Albany, NY 12233-7011

Re: Proposed Response Action
Wastebed B/Harbor Brook Interim Remedial
Measure
Site #734075
Syracuse (C), Onondaga County

Dear Mr. Desnoyers:

Staff reviewed the July 2010 Proposed Response Action Document for the Interim Remedial Measure (IRM) planned for the Wastebed B/Harbor Brook Site, which is part of the Onondaga Lake Superfund Site in Syracuse, Onondaga County. Based on this information, I understand the proposed IRM includes the construction and installation of a subsurface barrier wall to the east of Lower Harbor Brook to control the migration of contaminated groundwater toward Onondaga Lake and rerouting the Lower Harbor Brook channel. Contaminated lakeshore soils removed as part of the IRM will be covered with clean soil and vegetated in order to re-establish habitat around planned wetlands as part of the Onondaga Lake restoration effort.

Based on this information, I concur with the proposed IRM as it will prevent human exposures to contaminated soil along the lakeshore, minimize the extent of contaminated groundwater reaching Onondaga Lake, and eliminate or reduce, to the extent practicable, adverse ecological effects to the benthic and terrestrial community. If you have any questions, please contact Geoffrey Laccetti at (518) 402-7860.

Sincerely,

A handwritten signature in black ink, appearing to read 'Steven M. Bates'.

Steven M. Bates, Acting Director
Bureau of Environmental Exposure Investigation

ec: A. Salame-Alfie, Ph.D.
K. Anders / G. Laccetti
J. Strepelis - CNYRO
K. Zimmerman - OCHD
S. Ervolina / W. Daigle - NYSDEC, Central

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Steven M. Bates, Acting Director
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