

City of Detroit  
OFFICE OF THE CITY CLERK

Janice M. Winfrey  
City Clerk

Vivian A. Hudson  
Deputy City Clerk

DEPARTMENTAL REFERENCE COMMUNICATION

Thursday, June 25, 2009

To: *The Department or Commission Listed Below*

From: *Janice M. Winfrey, Detroit City Clerk*

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The following petition is herewith referred to you for report and recommendation to the City Council.

In accordance with that body's directive, kindly return the same with your report in duplicate within four (4) weeks.

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CITY PLANNING COMMISSION    DPW - CITY ENGINEERING DIVISION  
PLANNING AND DEVELOPMENT DEPARTMENT    WATER & SEWERAGE DEPARTMENT

**3534**    *Delta Consultants, requesting right of entry permit to install three monitoring wells in the ROW of Evergreen Rd. near Amoco Service Station No. 5676 (former), located at 20010 W. Warren Ave.*

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May 28, 2009

RECEIVED  
MAY 29 2009

City of Detroit  
City Council  
1200 Coleman A. Young Municipal Center  
2 Woodward Avenue  
Detroit, MI 48226

CITY COUNCIL  
KENNETH V. COCKREL, JR.

Re: Right of Entry Permit Request  
Permit Request to Install Monitoring Wells on City-Owned Right-of-Way  
near Amoco Service Station No. 5676 (former), 20010 West Warren Avenue,  
Detroit, Michigan

Dear City Council:

Delta Consultants (Delta), on behalf of Atlantic Richfield Company (ARC) a BP Products North America, Inc. (BP) affiliate, is requesting a right-of-entry (ROE) permit to install three monitoring wells in the Right-of-Way (ROW) of Evergreen Road near Amoco Service Station No. 5676 (former), located at 20010 West Warren Avenue in Detroit, Michigan. A confirmed release related to the former underground storage tanks at this location was reported to the Michigan Department of Environmental Quality - Remediation and Redevelopment Division (MDEQ - RRD). Installation of monitoring wells to determine the extent of impact is essential for the completion of the corrective action required by the MDEQ - RRD.



Delta and its client propose three monitoring wells; two in the eastern ROW of Evergreen Road north of West Warren Avenue, and one in the western ROW of Evergreen Road north of West Warren Avenue (please see attached map). The monitoring wells will be approximately six inches in diameter and installed at a total depth of approximately 8 feet below ground surface (bgs). Soil samples will be collected from the well during installation and water samples will be collected periodically following installation. The monitoring well will be covered with an 8" steel flush mounted well vault, set in a 2' x 2' concrete pad.

Delta anticipates moving forward with the installation of the wells as soon as permission is granted by the City Council. Following installation, the monitoring wells will be sampled on a periodic basis. The duration of the monitoring wells will be dependent on the findings of the environmental investigation and closure of the release. The City of Detroit will be notified when the well will be removed. Please see the attached map for the approximate proposed location and refer to the attached well construction diagram for installation details. Please see the attached map for the approximate proposed location and refer to the attached well construction diagram for installation details.

If you have any questions please call me at 248-699-0237 or the project manager Scott Clearwater at 248-699-0248.

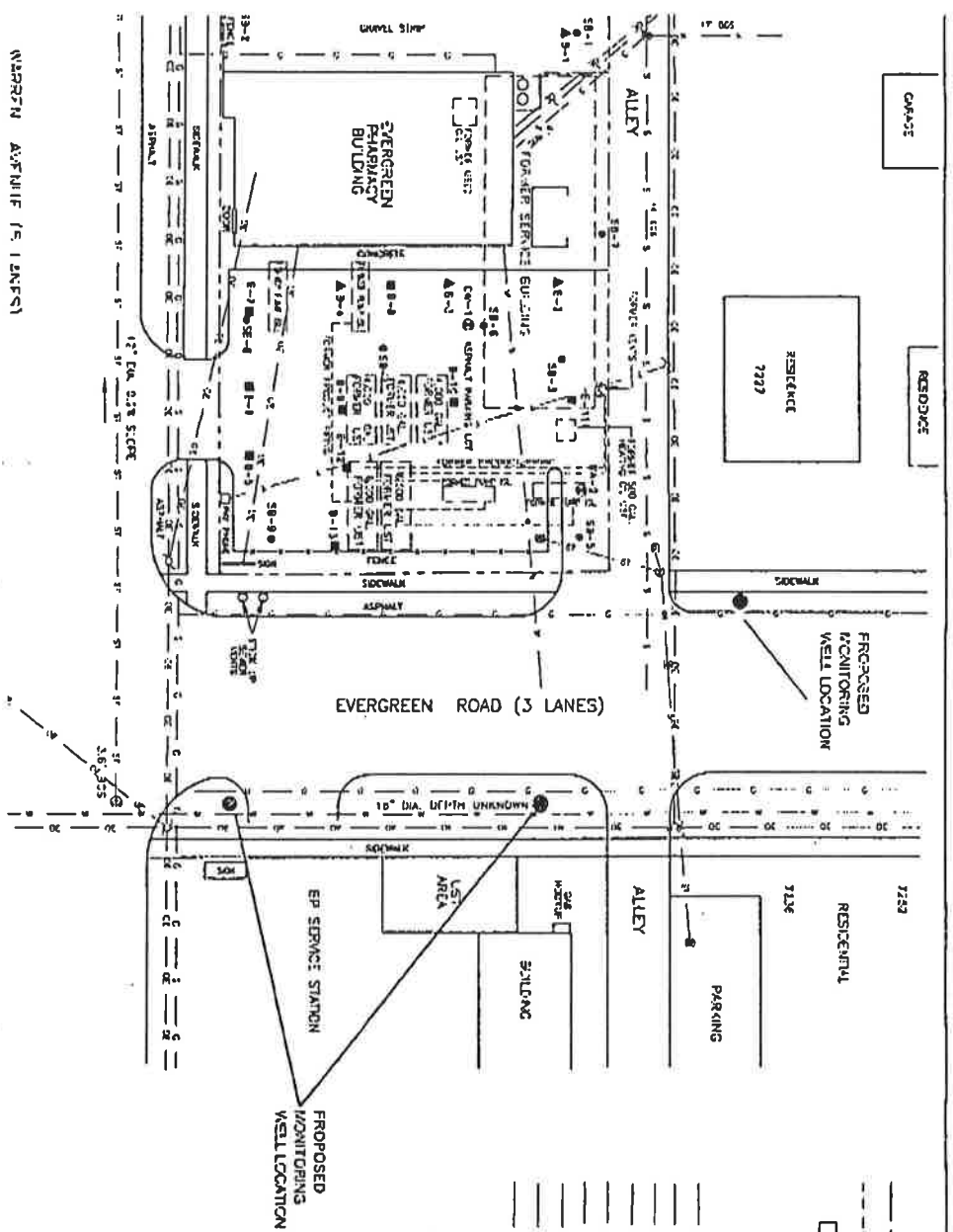
Sincerely,

DELTA CONSULTANTS

Anita H. Ketola  
Staff Professional  
Attachments

cc: Department of Environmental Affairs  
DPW - City Engineering Division

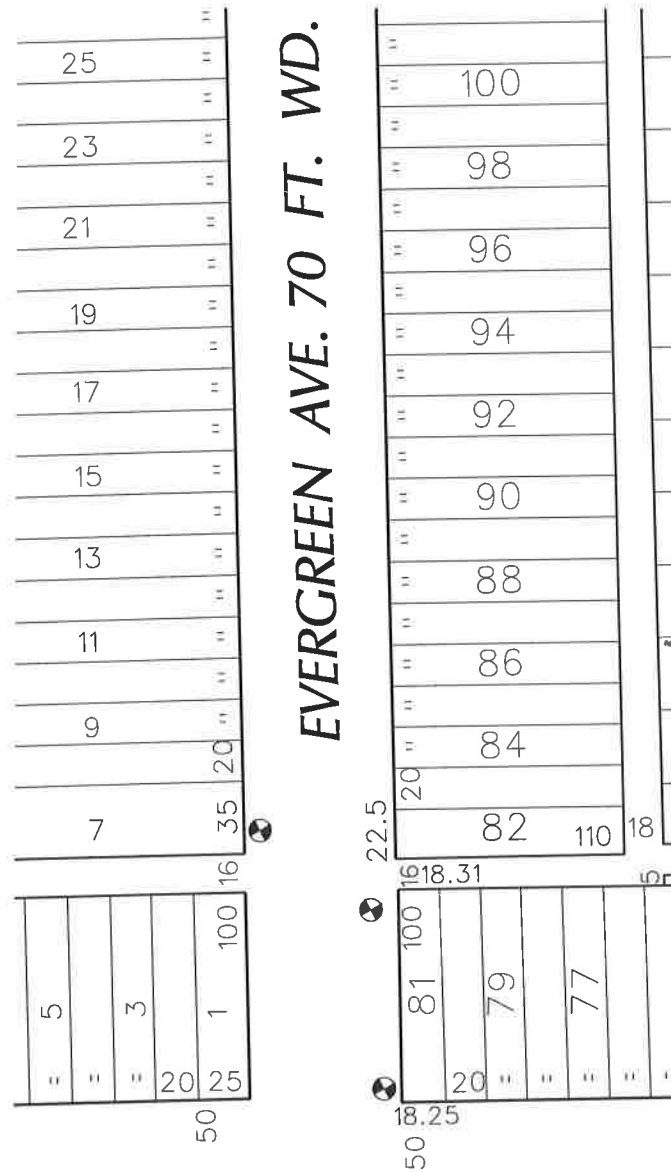




- LEGEND**
- PROPERTY LINE
  - - - - - LIGHTS GRAY DASHED LINES INDICATE FUTURE SITE FEATURES
  - FORNEN EUMP BLAND
  - LIGHT-GRADE WELL (2002 DELTA)
  - SOIL BORING (2007 DELTA)
  - ▲ SOIL BORING (1994 ARROW & BRIG-1)
  - SOIL BORING (2004 G2A)
  - OVERHEAD ELECTRIC LINE
  - UNDERGROUND ELECTRIC LINE
  - WATER LINE
  - SANITARY SEWER LINE
  - STEAM SEWER LINE
  - GAS LINE
  - FIBER OPTIC LINE
  - TELEPHONE LINE
  - ELECTRIC LINE
  - MANHOLE
  - WATER GATE
  - UTILITY POLE
  - CATCH BASIN
  - HYDRAUNT
  - LIGHT POLE



PETITION NO. 3534  
 DELTA CONSULTANTS  
 39810 GRAND RIVER  
 SUITE C-100  
 NOVI, MICHIGAN 48375  
 C/O ANITA KETOLA  
 PHONE NO. 248 699 0237 / 800 477 7411  
 FAX NO. 248 699 0232



**WARREN AVE. 100 FT. WD.**



-AREA OF ENCROACHMENT (w/Monitoring Wells)

(FOR OFFICE USE ONLY)

CARTO 109 E

|             |   |           |      |      |      |  |  |  |
|-------------|---|-----------|------|------|------|--|--|--|
| B           |   |           |      |      |      | <b>REQUEST ENCROACHMENT INTO<br/>         EVERGREEN AVE.<br/>         FOR MONITORING WELLS</b> | <b>CITY OF DETROIT</b><br>CITY ENGINEERING DEPARTMENT<br>SURVEY BUREAU |  |
|             | A |           |      |      |      |  | JOB NO. 01-01  |  |
| DESCRIPTION |   | DRWN      | CHKD | APPD | DATE |  | DRWG. NO. X3534.dgn  |  |
| DRAWN BY    |   | REVISIONS |      |      |      |  |  |  |
| DATE        |   | CHECKED   |      |      |      |  |  |  |
| 10-28-09    |   | APPROVED  |      |      |      |  |  |  |