

New York State Department of Environmental Conservation  
50 Wolf Road, Albany, New York 12233-7010

bcc: w/enclosure  
H. Brewster  
S. Gupta  
A. Shah, Region 1  
K. Bologna (2)  
S. King

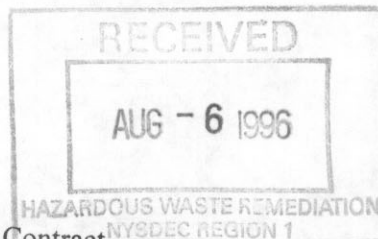
Mr. Thomas F. Maher, P.E.  
Dvirka & Bartilucci Consulting Engineers  
330 Crossways Park Drive  
Woodbury, New York 11797-2015

AUG - 2 1996

bcc: w/o enclosure  
M. Zagata  
M. O'Toole (2)  
J. McKeon  
E. Barcomb  
J. Swarwout  
B. Moulhem  
D. Norvik  
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Dayfile

Dear Mr. Maher:

RE: State Superfund Standby Contract  
Work Plan Approval  
Work Assignment #D002708-20.2  
Fulton Avenue, Site #1-30-073



SG#6 slj a:\maher.ntp

This is to acknowledge receipt of the work plan amendment dated June, 1996 for the above-referenced project. The subject work plan amendment is for a focused Remedial Investigation at the Fulton Avenue Site. The Department hereby approves the work plan amendment and authorizes Dvirka & Bartilucci to proceed with the project.

The following constitutes the budget for this work assignment:

|                                                |            |
|------------------------------------------------|------------|
| Prior approved work plan budget                | \$ 350,730 |
| Approved increase in budget for this work plan | \$ 90,240  |
| Total approved work plan budget                | \$ 440,970 |
| Unapproved budget items                        |            |
| Subcontracts                                   | \$ 0       |
| Other Items                                    | \$ 0       |
| Total work assignment budget                   | \$ 440,970 |

You are authorized to expend only approved budget funds. These funds will not be available for payment until the Office of the State Comptroller (OSC) approves the work plan. This process generally takes approximately four weeks. Unapproved budget items must be included in a revised work plan budget and receive written Department approval before expenditure.

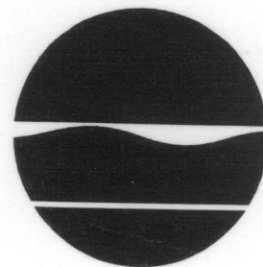
Dvirka & Bartilucci is hereby given notice to proceed with the work described in this work assignment. All work described shall be completed according to the schedule in the approved work plan.

If you have any questions or comments, please contact Mr. Hayden Brewster, P.E., Project Manager, at (518) 457-0639.

Sincerely,

A handwritten signature in cursive script, reading "Michael J. O'Toole, Jr.".

Michael J. O'Toole, Jr.  
Director  
Division of Environmental Remediation



FOCUSED REMEDIAL INVESTIGATION  
**WORK PLAN AMENDMENT**

Fulton Avenue Site  
(Garden City Park Industrial Area)  
Town of North Hempstead, Nassau County  
(Site Registry No. 1-30-073)

**CONTRACT NO. D002708-20.2**

*Remed.*



**Dvirka and Bartilucci**  
Consulting Engineers

JUNE 1996

**FOCUSED REMEDIAL INVESTIGATION WORK PLAN  
AMENDMENT II  
DESIGN OF SOIL INTERIM REMEDIAL MEASURE**

**FULTON AVENUE SITE  
(GARDEN CITY PARK INDUSTRIAL AREA)  
TOWN OF NORTH HEMPSTEAD  
NASSAU COUNTY, NEW YORK**

**CONTRACT NO. D002708-20.2**

**PREPARED FOR**

**NEW YORK STATE DEPARTMENT  
OF ENVIRONMENTAL CONSERVATION**

**BY**

**DVIRKA AND BARTILUCCI CONSULTING ENGINEERS  
WOODBURY, NEW YORK**

**JUNE 1996**

**FOCUSED REMEDIAL INVESTIGATION  
FULTON AVENUE SITE  
(GARDEN CITY PARK INDUSTRIAL AREA)**

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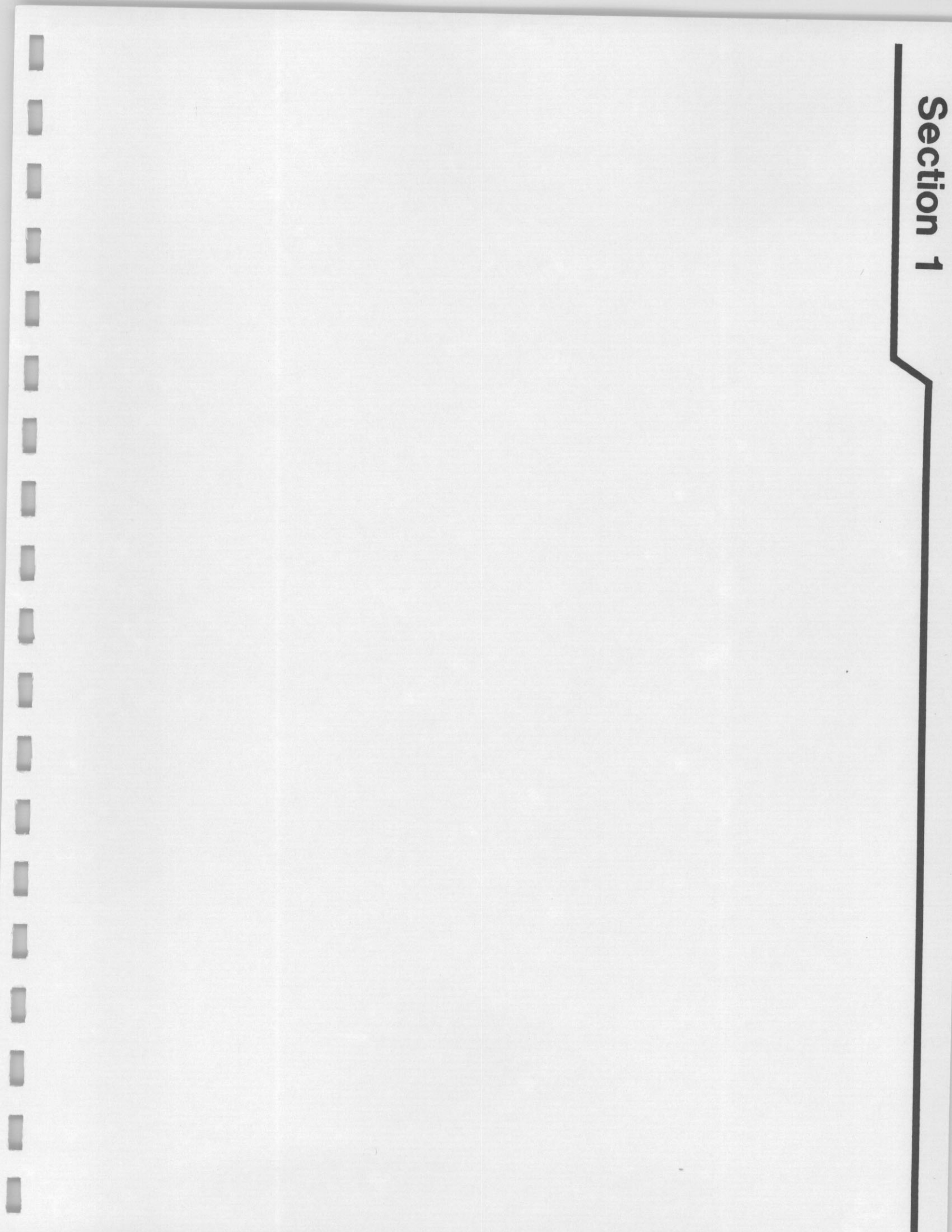
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# Section 1



## 1.0 INTRODUCTION

This document is an amendment to the Focused Remedial Investigation Work Plan for the Fulton Avenue Site dated March 1995. The initial work plan was prepared to conduct the Focused Remedial Investigation to locate the source of contamination at the Fulton Avenue Site, and included a Sampling and Analysis Plan, Quality Assurance/Quality Control Plan and Health and Safety Plan. An initial work plan amendment was prepared in December 1995 to design an Interim Remedial Measure to address the shallow groundwater dissolved contaminant plume and prepare a hazard ranking score for the site. A second work plan amendment, as contained in this document, has been prepared to design an Interim Remedial Measure to address the soil contamination found on-site. This amendment contains only changes or additions to the original work plan, as necessary.

## Section 2





## 2.0 SUMMARY OF EXISTING INFORMATION

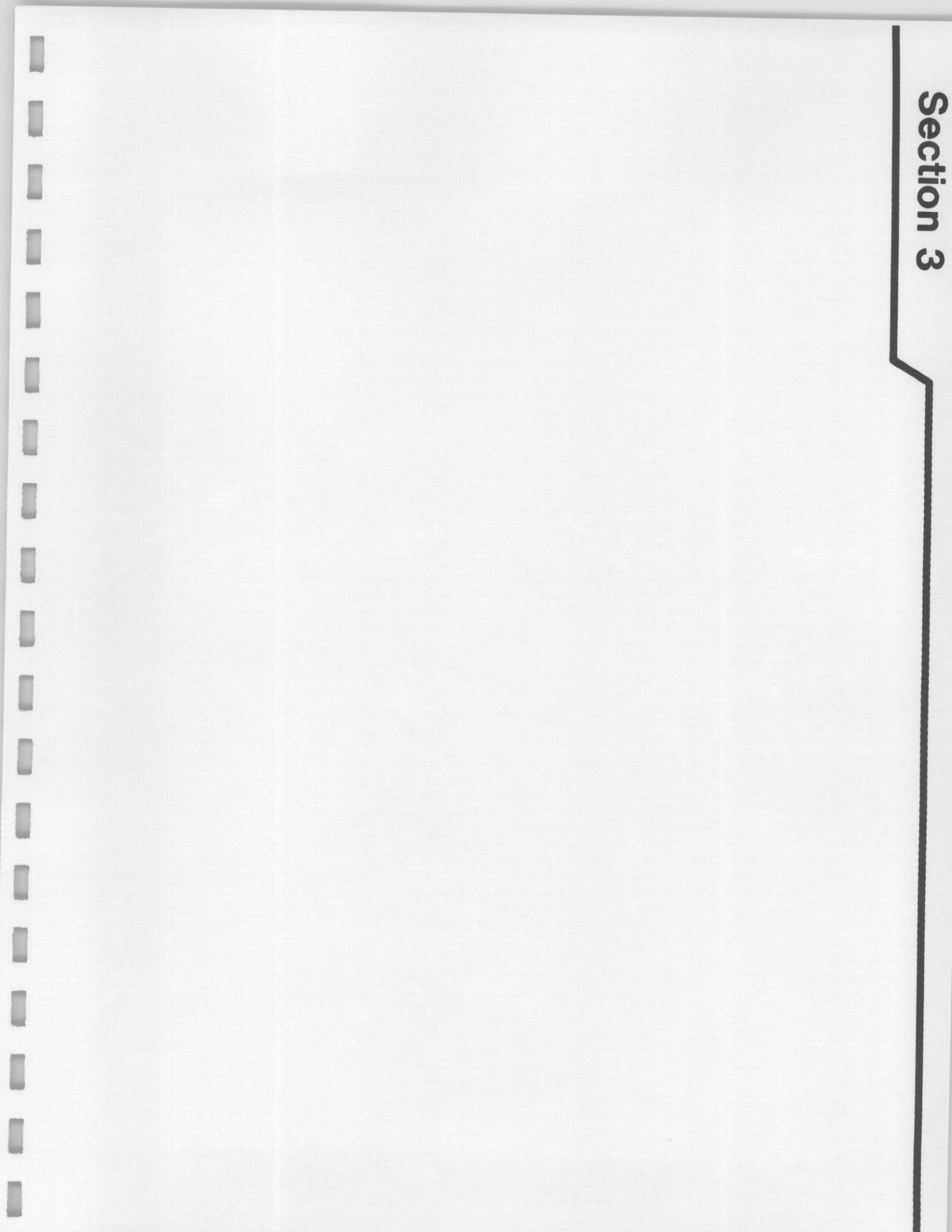
Based upon the preliminary results of the Focused Remedial Investigation being conducted at the site, an area of significant soil contamination has been identified on site in the immediate vicinity of a dry well. This dry well, located off the northeast corner of the 150 Fulton Avenue building, was apparently utilized for the disposal of dry cleaning/tetrachloroethene (PCE) waste material. Levels as high as 500,000 mg/kg (or 50%) of PCE have been detected in the sediment within the dry well.

In addition, volatile organic contamination in the groundwater has been detected at the base of the Upper Glacial aquifer in the vicinity of the site. Levels as high as 7,100 ug/l of PCE were detected at approximately 125 feet below grade directly downgradient of the facility. Levels as high as 145 ug/l were detected approximately 350 feet downgradient of the site.

According to a Nassau County Department of Health and Public Works Cooperative Report, 17 public water supply wells are believed to be currently impacted by what appears to be a groundwater contaminant plume emanating from this site. These water supply wells are screened in the Magothy aquifer approximately 400 to 500 feet below grade and are owned or operated by five water suppliers which serve a combined population of approximately 215,000. At the present time, the impacted water supply wells have been removed from service or are being treated to meet drinking water standards.



## Section 3



### **3.0 PROJECT SCOPING - SOIL INTERIM REMEDIAL MEASURE**

#### **3.1 Approach and Objectives**

The approach to the design of the Interim Remedial Measure (IRM) for the Fulton Avenue (Garden City Park Industrial Area) Site is to prepare an engineering report for the design a soil vapor extraction and air sparging system; prepare plans and specifications in sufficient detail to request bids for construction of the IRM; and provide pre-award services for selection of a contractor to install the IRM. The objective of this IRM is to address the soil and shallow groundwater contamination in the immediate vicinity of the dry well.

#### **3.2 Interim Remedial Measure (IRM) Design**

##### **3.2.1 Task 5A - Scoping and Preparation of Work Plan Amendment**

The initial phase of this task involves scoping of the IRM, as well as the deep groundwater investigation, and development of the work plan amendment which is represented by this document. Scoping includes preparation of scope of work outlines to obtain conceptual approval for the IRM and groundwater investigation. The current scope of work for the work plan amendment provides a detailed description of the tasks comprising this phase of the Focused Remedial Investigation, as well as a detailed budget and schedule for performing these tasks. This task also includes the effort involved in discussion with the New York State Department of Environmental Conservation (NYSDEC) leading to the preparation of this work plan amendment.

##### **3.2.2 Task 5B - Preparation of Engineering Report**

An Engineering Report will be prepared under this task. The Engineering Report will establish minimum performance and design criteria for the soil vapor extraction (SVE) system including the extraction wells, piping network, blower, vapor treatment equipment, monitoring

devices and controls. The Engineering Report will also include an evaluation of the installation and operation of an air sparging system in conjunction with the SVE system to remediate shallow groundwater at the site. Minimum performance and design criteria will be established for the air sparging system as well, if it is determined that air sparging is a viable and recommended option. If air sparging is recommended, the Engineering Report will provide minimum criteria for a perimeter monitoring and control system to mitigate the migration of contaminated groundwater beyond the influence of the soil vapor extraction system and migration of contaminated vapors to adjacent properties and structures.

The Engineering Report will provide the level of detail required for the preparation of a performance specification for the construction and operation of the SVE system, as well as an air sparging system, if recommended. The Engineering Report will also include the method and frequency of system monitoring required during the operating period and an estimate of required operating time to achieve cleanup goals.

The Engineering Report will consist of the following sections:

- 1.0 Introduction/Purpose
- 2.0 Site Background Information
- 3.0 Engineering Evaluation of Air Sparging
- 4.0 Soil Vapor Extraction System Design Criteria
  - 4.1 System Design Parameters
  - 4.2 Extraction Wells and Piping Network
  - 4.3 Blower Equipment
  - 4.4 Vapor Treatment System
  - 4.5 Condensate Treatment/Disposal
  - 4.6 System Controls
  - 4.7 System Sampling and Monitoring
  - 4.8 Equipment Enclosure and Noise Controls
  - 4.9 Confirmatory Sampling
- 5.0 Air Sparging System Design Criteria (if recommended)
  - 5.1 System Design Parameters
  - 5.2 Injection Wells and Piping Network
  - 5.3 Blower Equipment
  - 5.4 System Controls
  - 5.5 System Sampling and Monitoring



- 5.6 Perimeter Monitoring System
- 5.7 Equipment Enclosure and Noise Controls
- 5.8 Confirmatory Sampling

### 3.2.3 Task 5C - Plans and Specifications (Contract Documents)

Draft and final performance specifications and drawings will be prepared for the purpose of competitively bidding the proposed work in conformance with the NYSDEC Standard Contract Documents. The specifications will be based on the minimum performance criteria developed in the Engineering Report. The document will also contain a Bid Schedule and limits of work; cleanup criteria; qualification and experience requirements; and specifications for mobilization and demobilization; control of noise, emissions and condensate, monitoring, preparation of a site-specific quality assurance/quality control (QA/QC) plan and a site-specific Health and Safety Plan.

### 3.2.4 Task 5D - Detailed Construction and Operation Cost Estimate

A detailed Construction and Operation Cost Estimate will be prepared under this task prior to advertising the contracts. The estimate will be prepared on a bid item basis as provided in the Bid Schedule developed in Task 5C to provide an estimate for each bid item. The estimated quantities on the Bid Schedule in the final Contract Documents will be utilized to provide a total engineering cost estimate for construction and operation of the soil vapor extraction system and the air sparging system as well, if recommended.

### 3.2.5 Task 5E - Preaward Services

As part of this task, assistance will be provided to NYSDEC in conducting a prebid conference and site visit, preparation of any necessary addenda to the plans and specifications, and review of the bids. A recommendation for award of the remedial contract will be submitted to NYSDEC.



### 3.3 Task 6 - Preparation of Bid Specifications

This task will consist of preparation of specifications for the solicitation of bids for the future installation of soil borings, groundwater screening points and monitoring wells at the Fulton Avenue site. These bids will be used for future investigative work to be conducted at the site.

## Section 4

## **4.0 PROJECT MANAGEMENT**

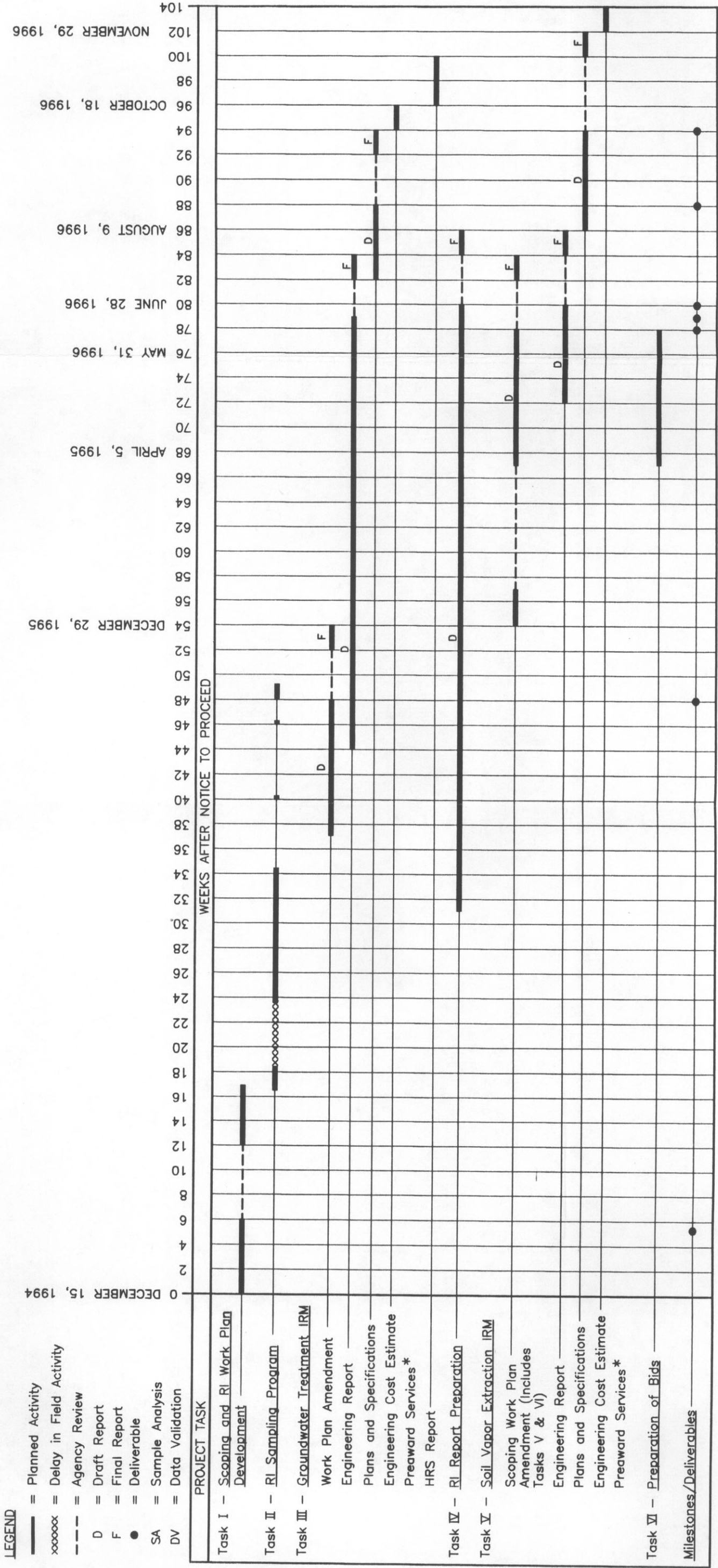
### **4.1 Project Schedule and Key Milestones/Reports**

The revised Project Schedule for the Fulton Avenue (Garden City Park Industrial Area) Site Focused Remedial Investigation is provided in Figure 4-1. This phase of the project has been incorporated into the schedule. Key milestones are identified in order to monitor work progress. Specific deadlines for completion of tasks and subtasks are established throughout the Project Schedule to ensure timely completion of work. The following is the list of the remaining milestones for this project:

- |             |                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------|
| Milestone 3 | Submittal of Draft Work Plan Amendment                                                                              |
| Milestone 4 | Submittal of Draft Groundwater Interim Remedial Measure Engineering Report                                          |
| Milestone 5 | Submittal of Draft Soil Interim Remedial Measure Engineering Report and Draft Focused Remedial Investigation Report |
| Milestone 6 | Submittal of Draft Contract Documents for Groundwater Interim Remedial Measure                                      |
| Milestone 7 | Submittal of Draft Contract Documents for Soil Interim Remedial Measure                                             |



# FIGURE 4-1 PROJECT SCHEDULE FOR FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA) SITE FOCUSED REMEDIAL INVESTIGATION



\* To be determined

# Section 5



**5.0 SCHEDULE 2.11s**



## Schedule 2.11 (a)

Summary of Work Assignment Price  
Fulton Avenue  
(Garden City Park Industrial Area)

Work Assignment Number D002708-20.2

|                                                         |           |
|---------------------------------------------------------|-----------|
| 1. Direct Salary Costs (Schedules 2.10 (a) and 2.11(b)) | \$110,015 |
| 2. Indirect Costs (Schedule 2.10 (g))                   | \$174,153 |
| 3. Direct Non-Salary Costs (Schedules 2.11 (c) and (d)) | \$22,489  |

Subcontract Costs

## Cost-Plus-Fixed-Fee Subcontracts (Schedules 2.11(e))

| <u>Name of Subcontractor</u>              | <u>Services To Be Performed</u> | <u>Subcontract Price</u> |
|-------------------------------------------|---------------------------------|--------------------------|
| A. Om P. Popli, P.E.                      | Surveying                       | \$6,222                  |
| B. Field Safety Corporation               | Health and Safety Services      | \$555                    |
| 4. Total Cost-Plus-Fixed-Fee Subcontracts |                                 | \$6,777                  |

## Unit Price Subcontracts (Schedules 2.11(f))

| <u>Name of Subcontractor</u>                                 | <u>Services To Be Performed</u> | <u>Subcontract Price</u> |
|--------------------------------------------------------------|---------------------------------|--------------------------|
| A. Zebra Environmental                                       | Geoprobe Sampling               | \$24,222                 |
| B. Laboratory Resources Inc.                                 | Chemical Sample Analysis        | \$22,342                 |
| C. Huntingdon Analytical                                     | Geotechnical Sampling Analysis  | \$1,032                  |
| D. Nancy Potak                                               | Data Validation                 | \$4,039                  |
| E. Buffalo Drilling                                          | Monitoring Well Installation    | \$35,692                 |
| F. The Fenceman                                              | Fence Installation              | \$4,200                  |
| G. Pengat Contracting Corp.                                  | Closed Circuit Television       | \$3,581                  |
| H. Allied/All City                                           | Drain pipe clearing             | \$407                    |
| I. Frank R. Holtaway & Son                                   | Pipe Locating                   | \$716                    |
| J. Chem Waste Disposal                                       | Drum Removal                    | \$4,557                  |
| 5. Total Unit Price Subcontracts                             |                                 | \$100,787                |
| 6. Subcontract Management Fee                                |                                 | \$2,879                  |
| 7. Total Subcontract Costs (lines 4 + 5 + 6)                 |                                 | \$110,444                |
| 8. Fixed Fee (Schedule 2.10 (h))                             |                                 | \$23,870                 |
| 9. Total Work Assignment Price (lines 1 + 2 + 3 + 6 + 7 + 8) |                                 | \$440,970                |



SCHEDULE 2.11 (b)  
SUMMARY

WORK ASSIGNMENT NUMBER D002708-20.2

| NSPE                    | IX      | VIII    | VII     | VI      | V        | IV       | III     | II       | I       | TOTAL<br>HOURS |
|-------------------------|---------|---------|---------|---------|----------|----------|---------|----------|---------|----------------|
| as of July 1, 1994      | \$46.13 | \$43.22 | \$37.58 | \$30.26 | \$25.43  | \$21.47  | \$19.49 | \$16.92  | \$13.49 |                |
| as of July 1, 1995      | \$48.90 | \$45.82 | \$39.83 | \$32.08 | \$26.95  | \$22.76  | \$20.65 | \$17.94  | \$14.30 |                |
| Task 1                  | 20      | 0       | 0       | 0       | 52       | 80       | 0       | 48       | 0       | 200            |
| Task 2                  | 56      | 0       | 0       | 0       | 760      | 204      | 0       | 434      | 0       | 1454           |
| Task 3                  | 48      | 68      | 0       | 244     | 198      | 248      | 0       | 242      | 0       | 1048           |
| Task 4                  | 16      | 0       | 0       | 0       | 168      | 120      | 0       | 200      | 0       | 504            |
| Task 5                  | 28      | 0       | 0       | 0       | 462      | 496      | 0       | 282      | 0       | 1268           |
| Task 6                  | 4       | 0       | 0       | 0       | 28       | 24       | 0       | 20       | 0       | 76             |
| Subtotal 1994 Hours     | 92      | 0       | 0       | 0       | 980      | 404      | 0       | 682      | 0       | 2158           |
| Subtotal 1995 Hours     | 80      | 68      | 0       | 244     | 688      | 768      | 0       | 544      | 0       | 2392           |
| Total Hours             | 172     | 68      | 0       | 244     | 1668     | 1172     | 0       | 1226     | 0       | 4550           |
| Total Direct Labor Cost | \$8,156 | \$3,116 | \$0     | \$7,828 | \$43,463 | \$26,154 | \$0     | \$21,299 | \$0     | \$110,015      |

SCHEDULE 2.11 (b)-1  
SUMMARY

WORK ASSIGNMENT NUMBER D002708-20.2

| NSPE                | IX      | VIII    | VII     | VI      | V       | IV      | III     | II      | I       | TOTAL HOURS |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|
| as of July 1, 1994  | \$46.13 | \$43.22 | \$37.58 | \$30.26 | \$25.43 | \$21.47 | \$19.49 | \$16.92 | \$13.49 |             |
| as of July 1, 1995  | \$48.90 | \$45.82 | \$39.83 | \$32.08 | \$26.95 | \$22.76 | \$20.65 | \$17.94 | \$14.30 |             |
| Task 1              | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 8       | 0       | 8           |
| Task 2              | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 24      | 0       | 24          |
| Task 3              | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 34      | 0       | 34          |
| Task 4              | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 16      | 0       | 16          |
| Task 5              | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 36      | 0       | 36          |
| Task 6              | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 4       | 0       | 4           |
| Subtotal 1994 Hours | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 48      | 0       | 48          |
| Subtotal 1995 Hours | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 74      | 0       | 74          |
| Total Hours         | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 122     | 0       | 122         |

BREAKDOWN OF ADMINISTRATIVE  
LOE HOURS ON SCHEDULE 2.11(b-1)

| ADMIN<br>ACTIVITY | WORK PLAN DEVELOPMENT          |      |     |     |     |     |                           |     |     |     |     |     | REVIEW WORK ASSIGNMENT (WA) PROGRESS |     |      |     |     |     |                                                 |     |     |     |      |     | Program<br>Management |     |     |     |     |     |     |      |     |     |     |     |                       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-------------------|--------------------------------|------|-----|-----|-----|-----|---------------------------|-----|-----|-----|-----|-----|--------------------------------------|-----|------|-----|-----|-----|-------------------------------------------------|-----|-----|-----|------|-----|-----------------------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                   | Conflict of<br>Interest Checks |      |     |     |     |     | Prepare 2.11<br>Schedules |     |     |     |     |     | Conduct Progress<br>Reviews          |     |      |     |     |     | Prepare Monthly<br>Report & Update<br>Schedules |     |     |     |      |     |                       |     |     |     |     |     |     |      |     |     |     |     | MBE/WBE<br>Activities |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| NSPE              | IX                             | VIII | VII | VI  | V   | IV  | VIII                      | VII | VI  | V   | IV  | III | II                                   | I   | VIII | VII | VI  | V   | IV                                              | III | II  | I   | VIII | VII | VI                    | V   | IV  | III | II  | I   | IX  | VIII | VII | VI  | V   | IV  |                       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TASK 1            |                                |      |     |     |     |     |                           |     |     |     |     |     |                                      |     |      |     |     |     |                                                 |     |     |     |      |     |                       |     |     |     |     |     |     |      |     |     |     |     |                       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TASK 2            |                                |      |     |     |     |     |                           |     |     |     |     |     |                                      |     |      |     |     |     |                                                 |     |     |     |      |     |                       |     |     |     |     |     |     |      |     |     |     |     |                       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TASK 3            |                                |      |     |     |     |     |                           |     |     |     |     |     |                                      |     |      |     |     |     |                                                 |     |     |     |      |     |                       |     |     |     |     |     |     |      |     |     |     |     |                       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TASK 4            |                                |      |     |     |     |     |                           |     |     |     |     |     |                                      |     |      |     |     |     |                                                 |     |     |     |      |     |                       |     |     |     |     |     |     |      |     |     |     |     |                       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TASK 5            |                                |      |     |     |     |     |                           |     |     |     |     |     |                                      |     |      |     |     |     |                                                 |     |     |     |      |     |                       |     |     |     |     |     |     |      |     |     |     |     |                       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TASK 6            |                                |      |     |     |     |     |                           |     |     |     |     |     |                                      |     |      |     |     |     |                                                 |     |     |     |      |     |                       |     |     |     |     |     |     |      |     |     |     |     |                       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL             | 0.0                            | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                       | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                                  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0                                             | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| ADMIN<br>ACTIVITY | CAP PREPARATION                 |     |     |     |     |     |     |     | MISCELLANEOUS |      |     |     |                  |     |     |     |                                |     |      |     |                                              |     |     |     | Total Adm.<br>LOE (hrs) |     |     |      |     |     |     |     |     |     |     |     |     |
|-------------------|---------------------------------|-----|-----|-----|-----|-----|-----|-----|---------------|------|-----|-----|------------------|-----|-----|-----|--------------------------------|-----|------|-----|----------------------------------------------|-----|-----|-----|-------------------------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                   | Prepare Monthly<br>Report & CAP |     |     |     |     |     |     |     | Oversee CAP   |      |     |     | Update NSPE List |     |     |     | Equipment Use<br>and Inventory |     |      |     | Word Processing<br>and Report<br>Preparation |     |     |     |                         |     |     |      |     |     |     |     |     |     |     |     |     |
|                   | VIII                            | VII | VI  | V   | IV  | III | II  | I   | IX            | VIII | VII | VI  | V                | IV  | III | II  | I                              | IX  | VIII | VII | VI                                           | V   | IV  | III | II                      | I   | IX  | VIII | VII | VI  | V   | IV  | III | II  | I   |     |     |
| NSPE              |                                 |     |     |     |     |     | 8   |     |               |      |     |     |                  |     |     |     |                                |     |      |     |                                              |     |     |     |                         |     |     |      |     |     |     |     |     |     |     |     |     |
| TASK 1            |                                 |     |     |     |     |     | 24  |     |               |      |     |     |                  |     |     |     |                                |     |      |     |                                              |     |     |     |                         |     |     |      |     |     |     |     |     |     |     |     |     |
| TASK 2            |                                 |     |     |     |     |     | 34  |     |               |      |     |     |                  |     |     |     |                                |     |      |     |                                              |     |     |     |                         |     |     |      |     |     |     |     |     |     |     |     |     |
| TASK 3            |                                 |     |     |     |     |     | 16  |     |               |      |     |     |                  |     |     |     |                                |     |      |     |                                              |     |     |     |                         |     |     |      |     |     |     |     |     |     |     |     |     |
| TASK 4            |                                 |     |     |     |     |     | 36  |     |               |      |     |     |                  |     |     |     |                                |     |      |     |                                              |     |     |     |                         |     |     |      |     |     |     |     |     |     |     |     |     |
| TASK 5            |                                 |     |     |     |     |     | 4   |     |               |      |     |     |                  |     |     |     |                                |     |      |     |                                              |     |     |     |                         |     |     |      |     |     |     |     |     |     |     |     |     |
| TASK 6            |                                 |     |     |     |     |     |     |     |               |      |     |     |                  |     |     |     |                                |     |      |     |                                              |     |     |     |                         |     |     |      |     |     |     |     |     |     |     |     |     |
| TOTAL             | 0.0                             | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 122 | 0.0 | 10.00         | 0.0  | 0.0 | 0.0 | 0.0              | 0.0 | 0.0 | 0.0 | 0.0                            | 0.0 | 0.0  | 0.0 | 0.0                                          | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



SCHEDULE 2.11 (C)  
DIRECT NON-SALARY COSTS  
SUMMARY  
WORK ASSIGNMENT NUMBER D002708-20.2

| ITEM                          | MAXIMUM<br>REIMBURSEMENT<br>RATE | UNIT            | ESTIMATED<br>NUMBER<br>OF UNITS | TOTAL<br>ESTIMATED<br>COSTS |
|-------------------------------|----------------------------------|-----------------|---------------------------------|-----------------------------|
| IN-HOUSE                      |                                  |                 |                                 |                             |
| Outside Services**            | \$200.00                         | set             | 6                               | \$1,200.00                  |
| Express Mail                  | \$40.00                          | package         | 24                              | \$960.00                    |
| Level D Safety Equipment      | \$14.00                          | (\$/person/day) | 40                              | \$560.00                    |
| Level C Safety Equipment      | \$40.00                          | (\$/person/day) | 20                              | \$800.00                    |
| Level B Safety Equipment      | \$50.00                          | (\$/person/day) | 0                               | \$0.00                      |
| TRAVEL                        |                                  |                 |                                 |                             |
| Transportation (Personal Car) | \$0.29                           | mile            | 100                             | \$29.00                     |
| Transportation (Personal Car) | \$0.30                           | mile            | 100                             | \$30.00                     |
| Van Rental                    | \$325.00                         | week            | 8                               | \$2,600.00                  |
| Gas                           | \$50.00                          | week            | 8                               | \$400.00                    |
| TOTAL DIRECT NON-SALARY COSTS |                                  |                 |                                 | \$6,579.00                  |

# SCHEDULE 2.11 (d) 1

## EQUIPMENT PURCHASED UNDER THE CONTRACT

WORK ASSIGNMENT NUMBER D002708-20.2

| ITEM  | ESTIMATED<br>PURCHASE<br>PRICE | O&M RATE<br>(\$/per month) | TERM OF<br>USAGE<br>(MONTHS) | ESTIMATED<br>USAGE COST<br>(COL. 2 + [3X4]) |
|-------|--------------------------------|----------------------------|------------------------------|---------------------------------------------|
|       |                                |                            |                              |                                             |
| TOTAL |                                |                            |                              |                                             |

SCHEDULE 2.11 (d) 2  
EQUIPMENT  
CONSULTANT OWNED  
SUMMARY  
WORK ASSIGNMENT NUMBER D002708-20.2

| ITEM                             | PURCHASE<br>PRICE X 85% | USAGE RATE<br>(\$/day) | CAPITAL<br>RECOVERY RATE<br>(\$/Unit of Time) | O & M RATE<br>(\$/Unit of Time) | ESTIMATED<br>USAGE<br>(days) | ESTIMATED<br>USAGE COST<br>(Col. 3x6) |
|----------------------------------|-------------------------|------------------------|-----------------------------------------------|---------------------------------|------------------------------|---------------------------------------|
| Gillian 513AC air sampling pumps |                         | \$40.00                |                                               |                                 | 1                            | \$40                                  |
|                                  |                         |                        |                                               |                                 | TOTAL                        | \$40                                  |

Notes:  
Usage Rate = Capital Recovery Rate + O&M rate

The maximum usage rate for an item of equipment reverts to the O&M rate when the total usage reimbursement exceed 85% of the purchase price.

SCHEDULE 2.11 (D) 3  
EQUIPMENT  
VENDOR RENTED  
SUMMARY

WORK ASSIGNMENT NUMBER D002708 - 20.2

| ITEM                               | MAXIMUM<br>REIMBURSEMENT<br>RATE | TIME<br>PERIOD | ESTIMATED<br>USAGE<br>(period of time) | ESTIMATED<br>USAGE COST<br>(Col. 2 X 3) |
|------------------------------------|----------------------------------|----------------|----------------------------------------|-----------------------------------------|
| Century OVA 128                    | \$125.00                         | day            | 40                                     | \$5,000.00                              |
| Photovac Microtip                  | \$125.00                         | day            | 40                                     | \$5,000.00                              |
| MIE Miniram Digital Dust Indicator | \$85.00                          | day            | 35                                     | \$2,975.00                              |
| Horiba 190 Water Quality Checker   | \$55.00                          | day            | 20                                     | \$1,100.00                              |
| Solinst Water Level Indicator      | \$25.00                          | day            | 15                                     | \$375.00                                |
| Generator                          | \$55.00                          | day            | 5                                      | \$275.00                                |
| Percussion Rotary Drill            | \$65.00                          | day            | 5                                      | \$325.00                                |
| Portable GC - Photovac 10S         | \$1,100.00                       | week           | 0                                      | \$0.00                                  |
|                                    |                                  |                | Total                                  | \$15,050.00                             |



SCHEDULE 2.11 (D) 4  
EXPENDABLE SUPPLIES  
WORK ASSIGNMENT NUMBER D002708 - 20.2

| ITEM                                          | ESTIMATED QUANTITY | UNITS       | UNIT COST | TOTAL BUDGETED COST (COL. 2 X 3) |
|-----------------------------------------------|--------------------|-------------|-----------|----------------------------------|
| Voss disposable polyethylene weighted bailers | 1                  | Case of 24  | \$170.00  | \$170.00                         |
| Sterile polystyrene sampling scoops           | 0.5                | Case of 100 | \$78.00   | \$39.00                          |
| 1" poly tubing                                | 650                | feet        | \$0.17    | \$110.50                         |
|                                               |                    |             | TOTAL     | \$319.50                         |

SCHEDULE 2.11 (D) 5  
 CONSUMABLE SUPPLIES  
 WORK ASSIGNMENT NUMBER D002708 - 20.2

| ITEM                   | ESTIMATED<br>QUANTITY | UNIT<br>COST | TOTAL<br>BUDGETED<br>COST<br>(COL. 2 X 3) |
|------------------------|-----------------------|--------------|-------------------------------------------|
| Miscellaneous Supplies | 1                     | \$500.00     | \$500.00                                  |
|                        |                       | TOTAL        | \$500.00                                  |

Schedule 2.11 (e)  
Cost Plus-Fixed-Fee Subcontracts

Fulton Avenue  
Garden City Park, Long Island

| 1. NAME OF SUBCONTRACTOR | SERVICES TO BE PERFORMED | SUBCONTRACT PRICE |
|--------------------------|--------------------------|-------------------|
|--------------------------|--------------------------|-------------------|

|                         |                    |           |
|-------------------------|--------------------|-----------|
| OM P. POPLI, PE, LS, PC | Surveying Services | \$6,225.0 |
|-------------------------|--------------------|-----------|

A. Direct Salary Costs

| Professional<br>Responsibility<br>Level (NSPE) | Labor<br>Class-<br>ification | Average<br>Reimbursement<br>Rate (\$/hr.) | Maximum<br>Reimbursement<br>Rate (\$/hr.) | Estimated<br>No. of<br>Hours | Total<br>Estimated<br>Direct<br>Salary Cost |
|------------------------------------------------|------------------------------|-------------------------------------------|-------------------------------------------|------------------------------|---------------------------------------------|
| VII                                            | Principal Engineer           | \$44.19                                   | \$48.16                                   | 4                            | \$176.76                                    |
| IV                                             | Surveyor                     | \$23.99                                   | \$26.39                                   | 0                            |                                             |
| II                                             | Surveyor                     | \$18.12                                   | \$20.11                                   | 44                           | \$797.28                                    |
| III                                            | CADD Technician              | \$18.12                                   | \$20.11                                   | 20                           | \$362.40                                    |
| I                                              | Surveyor                     | \$16.44                                   | \$18.41                                   | 28                           | \$460.32                                    |
| I                                              | Surveyor                     | \$13.87                                   | \$15.54                                   | 0                            | \$0.00                                      |

TOTAL DIRECT SALARY COSTS:

(A) \$1,796.76

FOOTNOTES:

- 1) These rates will be held firm until December 31, 1995.
- 2) Reimbursement will be limited to the lesser of either the individual's actual hourly rate or the maximum rate for each labor category.
- 3) Reimbursement will be limited to the maximum reimbursement rate for the professional responsibility of the actual work performed.
- 4) Only those labor classifications indicated with an asterisk (\*) will be entitled to overtime.
- 5) Reimbursement for technical time of principals, owners and officers will be limited to the maximum reimbursement rate of that labor category, the actual hourly labor rate paid, or the State of New York M-5 rate, whichever is lower.
- 6) The maximum rates in each labor category can be modified only by mutual written agreement and approved by both the Department and the Comptroller.
- 7) Maximum reimbursement rates may be exceeded for work assignment activities that are under the jurisdiction of Schedule of Prevailing Wage Rates sent by the New York State Department of Labor.
- 8) Proposal based upon non-prevailing wage rates not subject to NYSDOL.
- 9) Existing verticle site control to be furnished by D&B and will be utilized.
- 10) Random baselines will be established for the horizontal location of monitoring wells.

## B. Indirect Costs

Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum of 117% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulation, whichever is lower.

Amount budgeted for indirect costs is  $(\$1,796.76 \times 1.17)$  **\$2,102.21 (B)**

## C. Maximum Reimbursement Rates for Direct Non-Salary Costs

| Item                              | Max. Reimbursement Rate<br>(specify unit) | Est. No. of Units | Total<br>Estimated Cost |
|-----------------------------------|-------------------------------------------|-------------------|-------------------------|
| <b>1. Travel:</b>                 |                                           |                   |                         |
| Lodging & Per Diem                | \$178 day @ 6 mandays =                   |                   | \$1,068.00              |
| Survey Van                        | \$75.00 day @ 4 days =                    |                   | \$300.00                |
| Auto CADD Station                 | \$7.60 hour @ 20 hours =                  |                   | \$152.00                |
| HNU                               | \$60.00 day @ 1 days =                    |                   | \$60.00                 |
| Tolls, Telephone,<br>Copies, Etc. | L.S. =                                    |                   | \$50.00                 |
|                                   |                                           |                   | <u>\$1,630.00</u>       |

## 2. Supplies

### Level "D" Safety Equipment:

\$18.00 /day @ 6 mandays = **\$108.00**

**Total Direct Non-Salary Costs** **\$1,738.00 (C)**

## D. Fixed Fee

The Fixed Fee is (15% of D.T.L. + Indirect Costs) **\$584.85 (D)**

See Schedule 2.10(h) for how the fixed fee should be claimed.

**TOTAL OF A + B + C + D** **\$6,221.82**  
**Say** **\$6,225.00**



**Schedule 2.11(e)****Cost Plus Fixed Fee Subcontracts****Work Assignment: Fulton Avenue**

1. Name of Subcontractor: Field Safety Corporation
2. Services to be performed: Review/Comment on a Site Specific Health & Safety Plan
3. Subcontract price: \$ 555.35

| Prof. Respon. Level              | Labor Classification                                                                                    | Avg. Rate \$/Hr. | Max. Rate \$/Hr. | Estimated Hours | Total Est. Direct Salary Cost |
|----------------------------------|---------------------------------------------------------------------------------------------------------|------------------|------------------|-----------------|-------------------------------|
| IX                               | Principal                                                                                               | 62.00            | 62.00            | 1               | 62.00                         |
| VI                               | Project Manager, Certified Haz. Mat. Manager (CHMM Master Level), Certified Industrial Hygienist (CIH*) | 29.17            | 40.00            | 5.5             | 160.44                        |
| V                                | Env. Engineer*, Industrial Hygienist*                                                                   | 27.50            | 33.00            |                 |                               |
| IV                               | Site Safety Officer*, Env. Chemist*, Env. Scientist*, Env. Geologist*, Industrial Hygiene Technician*   | 25.00            | 30.00            |                 |                               |
| II                               | Technician                                                                                              | 20.93            | 25.00            |                 |                               |
| <b>Total Direct Salary Costs</b> |                                                                                                         |                  |                  |                 | <b>222.44</b>                 |

**Footnotes to Reimbursement Rates for Direct Salary Costs :**

1. These rates will be held firm until December 31, 1995.
2. Reimbursement will be limited to the lesser of either the individuals actual hourly rate or the maximum rate for each labor category.
3. Reimbursement will be limited to the maximum reimbursement rate for the professional responsibility level of the actual work performed.
4. Only those labor classifications indicated with an asterisk will be entitled to overtime premium.

5. Reimbursement for technical time of principals, owners and officers will be limited to the maximum reimbursement rate of that labor category, the actual hourly rate paid, or the Federal GS-18 rate, whichever is lower.
6. The maximum rates in each labor category can be modified only by mutual written agreement and approval by both the Department and the Comptroller.
7. Maximum reimbursement rates may be exceeded for work assignment activities that are under the jurisdiction of Schedule of Prevailing Wage Rates set by the New York State Department of Labor.
8. If the U.S. cost-of-living index increases at a rate greater than 6% compounded annually, the maximum salary rates will be subject to renegotiation for future years of the contract. There shall be no retroactive adjustments of payment as a result of renegotiated salary schedules.

## II. Indirect Costs

Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum of 117% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulation, and adjusted for State contracting policies, whichever is lower.

\$ 260.55

## III. Maximum Reimbursement Rates for Direct Non-Salary Costs

1. Travel See Schedule 2.10(d)
2. Express mail

\$ 0.00

## IV. Fixed Fee

The fixed fee profit factor is 15%

\$ 72.40

SCHEDULE 2.11 (f) 1  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA) SITE  
Work Assignment No: D002708-20.2

| NAME OF SUBCONTRACTOR                 | SERVICES TO BE PERFORMED     | SUBCONTRACT PRICE      | MANAGEMENT FEE        |
|---------------------------------------|------------------------------|------------------------|-----------------------|
| Buffalo Drilling                      | Monitoring Well Installation | \$35,692.00            | \$1,249.22            |
| Item                                  | Maximum Reimbursement Rate   | Estimated No. of Units | Total Estimated Costs |
| 1. A. MOBILIZATION/DEMOBILIZATION     | \$5.00 /MILE                 | 800 MILES              | \$4,000.00            |
| B. CONST. & REMOVAL OF DECON PAD      | \$500.00                     | LUMP SUM               | \$500.00              |
| C. SITE SETUP AND REMOVAL             | \$200.00                     | LUMP SUM               | \$200.00              |
| D. WELL/BORING SETUP                  | \$100.00 /WELL               | 6 WELLS                | \$600.00              |
| 2. A. HOLLOW STEM AUGER               |                              |                        |                       |
| 1. 0-50 FT                            |                              |                        |                       |
| b. 4.25 IN H.S.A.                     | \$11.00 /FT                  | 150 FT                 | \$1,650.00            |
| 1. 50-100 FT                          |                              |                        |                       |
| b. 4.25 IN H.S.A.                     | \$15.00 /FT                  | 66 FT                  | \$990.00              |
| 1. 100-150 FT                         |                              |                        |                       |
| b. 4.25 IN H.S.A.                     | \$15.00 /FT                  | 10 FT                  | \$150.00              |
| 2. A. SPIN/DRIVE CASING               |                              |                        |                       |
| 1. 0-50 FT                            |                              |                        |                       |
| b. 4 IN I.D. CASING                   | \$20.00 /FT                  | 200 FT                 | \$4,000.00            |
| 1. 50-100 FT                          |                              |                        |                       |
| b. 4 IN I.D. CASING                   | \$20.00 /FT                  | 160 FT                 | \$3,200.00            |
| 1. 100-150 FT                         |                              |                        |                       |
| b. 4 IN I.D. CASING                   | \$30.00 /FT                  | 60 FT                  | \$1,800.00            |
| 6. SPLIT SPOON SAMPLING               |                              |                        |                       |
| 1. 0-50 FT.                           |                              |                        |                       |
| a. 2 IN. OD                           | \$6.00 /SAMP                 | 150 SAMPLES            | \$900.00              |
| 2. 50-100 FT.                         |                              |                        |                       |
| a. 2 IN. OD                           | \$10.00 /SAMP                | 100 SAMPLES            | \$1,000.00            |
| 3. 100-150 FT.                        |                              |                        |                       |
| a. 2 IN. OD                           | \$20.00 /SAMP                | 30 SAMPLES             | \$600.00              |
| 8. PVC WELL RISER, SCHEDULE 40        |                              |                        |                       |
| A. 2 IN ID                            | \$5.00 /FT                   | 450 FT                 | \$2,250.00            |
| 7. PVC WELL SCREEN, SCHEDULE 40       |                              |                        |                       |
| 2. 2 IN ID #10 SLOT                   | \$15.00 /FT                  | 75 FT                  | \$1,125.00            |
| 9. SAND PACK                          | \$10.00 /BAG                 | 30 BAG                 | \$300.00              |
| 10. BENTONITE                         |                              |                        |                       |
| A. PELLETS                            | \$50.00 /BUCKET              | 6 BUCKETS              | \$300.00              |
| B. POWDER                             | \$30.00 /BAG                 | 15 BAG                 | \$450.00              |
| 11. GROUT                             |                              |                        |                       |
| A. PORTLAND CEMENT TYPE I             | \$12.00 /BAG                 | 100 BAGS               | \$1,200.00            |
| B. PORTLAND CEMENT TYPE II            | \$12.00 /BAG                 | 15 BAGS                | \$180.00              |
| 12. PRO-CASING                        |                              |                        |                       |
| A. 4 IN ID FLUSH MOUNT SURFACE CASING | \$150.00 /CASING             | 6 CASINGS              | \$900.00              |
| B. LOCKS                              | \$12.00 /LOCK                | 6 LOCKS                | \$72.00               |



**13. CONTAINERIZATION OF DRILLING MATERIAL  
STAGING ON PALLETS**

|                                         |                      |                 |                   |
|-----------------------------------------|----------------------|-----------------|-------------------|
| <b>A. DRILL/DEVELOPMENT WATER</b>       | <b>\$50.00 /DRUM</b> | <b>0 DRUMS</b>  | <b>\$0.00</b>     |
| <b>B. SOIL CUTTINGS</b>                 | <b>\$50.00 /DRUM</b> | <b>30 DRUMS</b> | <b>\$1,500.00</b> |
| <b>C. PERSONAL PROTECTIVE EQUIPMENT</b> | <b>\$50.00 /DRUM</b> | <b>4 DRUMS</b>  | <b>\$200.00</b>   |

**15. WELL DEVELOPMENT** \$125.00 /HR 30 HRS \$3,750.00

**16. STANDBY TIME** \$125.00 /HR 15 HRS \$1,875.00

**17. PER DIEM** \$50.00 /DAY 40 DAYS \$2,000.00

**SUBTOTAL** \$35,692.00

**SUBCONTRACT MANAGEMENT FEE** \$1,249.22

**TOTAL** \$36,941.22



SCHEDULE 2.11 (f) 2  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA) SITE  
Work Assignment No. D002708-20.2

| NAME OF SUBCONTRACTOR                                   | SERVICES TO BE PERFORMED |                            | SUBCONTRACT PRICE      | MANAGEMENT FEE        |
|---------------------------------------------------------|--------------------------|----------------------------|------------------------|-----------------------|
| Laboratory Resources, Inc.                              | Chemical Sample Analysis |                            | \$22,342.00            | \$781.97              |
| Item<br>Phase I                                         | Method                   | Maximum Reimbursement Rate | Estimated No. of Units | Total Estimated Costs |
| <u>Groundwater</u>                                      |                          |                            |                        |                       |
| Chlorinated Vocs                                        | 91-1                     | \$263.25 /sample*          | 26                     | \$6,844.50            |
| Chlorinated Vocs                                        | 601                      | \$136.50 /sample*          | 5                      | \$682.50              |
| Vocs                                                    | 91-1                     | \$135.00 /sample           | 6                      | \$810.00              |
| Metals                                                  | Superfund CLP Inorganics | \$160.00 /sample           | 6                      | \$960.00              |
| Cyanide                                                 | 335.2                    | \$20.00 /sample            | 6                      | \$120.00              |
| <u>Subsurface soil</u>                                  |                          |                            |                        |                       |
| Chlorinated Vocs                                        | 91-1                     | \$135.00 /sample           | 32                     | \$4,320.00            |
| Chlorinated Vocs                                        | 8010                     | \$136.50 /sample*          | 20                     | \$2,730.00            |
| Air                                                     | NIOSH                    | \$175.00 /sample           | 4                      | \$700.00              |
| Soil Gas                                                | NIOSH                    | \$175.00 /sample           | 6                      | \$1,050.00            |
| <u>QA/QC Samples</u>                                    |                          |                            |                        |                       |
| <u>Blanks</u>                                           |                          |                            |                        |                       |
| Air (NIOSH)                                             |                          | \$175.00 /sample           | 1                      | \$175.00              |
| <u>Groundwater</u>                                      |                          |                            |                        |                       |
| <u>Matrix Spike</u>                                     |                          |                            |                        |                       |
| Vocs                                                    | 91-1                     | \$135.00 /sample           | 3                      | \$405.00              |
| Vocs                                                    | 601                      | \$70.00 /sample            | 1                      | \$70.00               |
| Metals                                                  | Superfund CLP Inorganics | \$160.00 /sample           | 1                      | \$160.00              |
| Cyanide                                                 | 335.2                    | \$20.00 /sample            | 1                      | \$20.00               |
| <u>Matrix Spike Duplicate</u>                           |                          |                            |                        |                       |
| Vocs                                                    | 91-1                     | \$135.00 /sample           | 3                      | \$405.00              |
| Vocs                                                    | 601                      | \$70.00 /sample            | 1                      | \$70.00               |
| Metals                                                  | Superfund CLP Inorganics | \$160.00 /sample           | 1                      | \$160.00              |
| Cyanide                                                 | 335.2                    | \$20.00 /sample            | 1                      | \$20.00               |
| <u>Matrix Spike Blank</u>                               |                          |                            |                        |                       |
| Vocs                                                    | 91-1                     | \$135.00 /sample           | 3                      | \$405.00              |
| Vocs                                                    | 601                      | \$70.00 /sample            | 1                      | \$70.00               |
| Metals                                                  | Superfund CLP Inorganics | \$160.00 /sample           | 1                      | \$160.00              |
| Cyanide                                                 | 335.2                    | \$20.00 /sample            | 1                      | \$20.00               |
| <u>Soil</u>                                             |                          |                            |                        |                       |
| <u>Matrix Spike</u>                                     |                          |                            |                        |                       |
| Vocs                                                    | 91-1                     | \$135.00 /sample           | 3                      | \$405.00              |
| Vocs                                                    | 601                      | \$70.00 /sample            | 1                      | \$70.00               |
| <u>Matrix Spike Duplicate</u>                           |                          |                            |                        |                       |
| Vocs                                                    | 91-1                     | \$135.00 /sample           | 3                      | \$405.00              |
| Vocs                                                    | 601                      | \$70.00 /sample            | 1                      | \$70.00               |
| <u>Matrix Spike Blank</u>                               |                          |                            |                        |                       |
| Vocs                                                    | 91-1                     | \$135.00 /sample           | 3                      | \$405.00              |
| Vocs                                                    | 601                      | \$70.00 /sample            | 1                      | \$70.00               |
| <u>Trip Blanks</u>                                      |                          |                            |                        |                       |
| Vocs                                                    | 601                      | \$70.00 /sample            | 8                      | \$560.00              |
| *Cost for sample analysis based upon 24-hour turnaround |                          |                            |                        |                       |
| SUBTOTAL                                                |                          |                            |                        | \$22,342.00           |
| SUBCONTRACT MANAGEMENT FEE                              |                          |                            |                        | \$781.97              |
| TOTAL                                                   |                          |                            |                        | \$23,123.97           |

SCHEDULE 2.11 (f) 3  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA)  
Work Assignment No. D002708-20.2

| NAME OF SUBCONTRACTOR | SERVICES TO BE PERFORMED | SUBCONTRACT PRICE | MANAGEMENT FEE |
|-----------------------|--------------------------|-------------------|----------------|
| The Fenceman          | Fence Installation       | \$4,200.00        | \$0.00         |

| <u>Item</u>                         | <u>Maximum Reimbursement Rate</u> | <u>Estimated No. of Units</u> | <u>Total Estimated Costs</u> |
|-------------------------------------|-----------------------------------|-------------------------------|------------------------------|
| Installation of a chain link fence. | \$4,200.00                        | 1                             | \$4,200.00                   |

SCHEDULE 2.11 (f) 4  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA) SITE  
Work Assignment No. D002708-20.2

| NAME OF SUBCONTRACTOR      |                          | SERVICES TO BE PERFORMED   | SUBCONTRACT PRICE      | MANAGEMENT FEE        |
|----------------------------|--------------------------|----------------------------|------------------------|-----------------------|
| Nancy Potak                |                          | Data Validation            | \$4,039.00             | \$0.00                |
| Item                       | Method                   | Maximum Reimbursement Rate | Estimated No. of Units | Total Estimated Costs |
| <u>Groundwater</u>         |                          |                            |                        |                       |
| Chlorinated Vocs           | 91-1                     | \$25.00 /sample            | 31                     | \$775.00              |
| Vocs                       | 91-1                     | \$25.00 /sample            | 6                      | \$150.00              |
| Metals                     | Superfund CLP Inorganics | \$35.00 /sample            | 6                      | \$210.00              |
| Cyanide                    | 335.2                    | \$1.00 /sample             | 6                      | \$6.00                |
| <u>Subsurface soil</u>     |                          |                            |                        |                       |
| Chlorinated Vocs           | 91-1                     | \$30.00 /sample            | 52                     | \$1,560.00            |
| <u>Air</u>                 | NIOSH                    | \$30.00 /sample            | 4                      | \$120.00              |
| <u>Soil Gas</u>            | NIOSH                    | \$30.00 /sample            | 6                      | \$180.00              |
| <u>QA/QC Samples</u>       |                          |                            |                        |                       |
| Blanks                     |                          |                            |                        |                       |
| Air (NIOSH)                |                          | \$30.00 /sample            | 1                      | \$30.00               |
| <u>Groundwater</u>         |                          |                            |                        |                       |
| Matrix Spike               |                          |                            |                        |                       |
| Vocs                       | 91-1                     | \$25.00 /sample            | 4                      | \$100.00              |
| Metals                     | Superfund CLP Inorganics | \$35.00 /sample            | 1                      | \$35.00               |
| Cyanide                    | 335.2                    | \$1.00 /sample             | 1                      | \$1.00                |
| Matrix Spike Duplicate     |                          |                            |                        |                       |
| Vocs                       | 91-1                     | \$25.00 /sample            | 4                      | \$100.00              |
| Metals                     | Superfund CLP Inorganics | \$35.00 /sample            | 1                      | \$35.00               |
| Cyanide                    | 335.2                    | \$1.00 /sample             | 1                      | \$1.00                |
| Matrix Spike Blank         |                          |                            |                        |                       |
| Vocs                       | 91-1                     | \$25.00 /sample            | 4                      | \$100.00              |
| Metals                     | Superfund CLP Inorganics | \$35.00 /sample            | 1                      | \$35.00               |
| Cyanide                    | 335.2                    | \$1.00 /sample             | 1                      | \$1.00                |
| <u>Soil</u>                |                          |                            |                        |                       |
| Matrix Spike               |                          |                            |                        |                       |
| Vocs                       | 91-1                     | \$30.00 /sample            | 4                      | \$120.00              |
| Matrix Spike Duplicate     |                          |                            |                        |                       |
| Vocs                       | 91-1                     | \$30.00 /sample            | 4                      | \$120.00              |
| Matrix Spike Blank         |                          |                            |                        |                       |
| Vocs                       | 91-1                     | \$30.00 /sample            | 4                      | \$120.00              |
| Trip Blanks                |                          |                            |                        |                       |
| Vocs                       | 91-1                     | \$30.00 /sample            | 8                      | \$240.00              |
| SUBTOTAL                   |                          |                            |                        | \$4,039.00            |
| SUBCONTRACT MANAGEMENT FEE |                          |                            |                        | \$0.00                |
| TOTAL                      |                          |                            |                        | \$4,039.00            |

SCHEDULE 2.11 (f) 5  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA)  
Work Assignment No. D002708-20.2

| NAME OF SUBCONTRACTOR | SERVICES TO BE PERFORMED     | SUBCONTRACT PRICE | MANAGEMENT FEE |
|-----------------------|------------------------------|-------------------|----------------|
| Huntingdon Analytical | Geotechnical Sample Analysis | \$1,032.00        | \$0.00         |

| <u>Item</u>                         | <u>Maximum Reimbursement Rate</u> | <u>Estimated No. of Units</u> | <u>Total Estimated Costs</u> |
|-------------------------------------|-----------------------------------|-------------------------------|------------------------------|
| <u>Subsurface soil</u>              |                                   |                               |                              |
| Grain size analysis with hydrometer | \$86.00 /sample                   | 12                            | \$1,032.00                   |



SCHEDULE 2.11 (f) 6  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA)  
Work Assignment No. D002708-20.2

| <u>NAME OF SUBCONTRACTOR</u>                                                                                   | <u>SERVICES TO BE PERFORMED</u>   | <u>SUBCONTRACT PRICE</u>      | <u>MANAGEMENT FEE</u>        |
|----------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------|------------------------------|
| Zebra Environmental                                                                                            | Geoprobe Sampling                 | \$24,222.00                   | \$847.77                     |
| <u>Item</u>                                                                                                    | <u>Maximum Reimbursement Rate</u> | <u>Estimated No. of Units</u> | <u>Total Estimated Costs</u> |
| 1 Mobilization and Demobilization, Including, Site Set Up and Installation of a Temporary Decontamination Pad. | \$900.00                          | 1 Lump Sum                    | \$900.00                     |
| 2 Geoprobe System or Equivalent with 2 man Crew, includes 8 hours of On-site work                              | \$1,075.00                        | 17 Days                       | \$18,275.00                  |
| 3 Overtime Charge for On-site Work in Excess of 8 hours                                                        | \$175.00                          | 15 Hours                      | \$2,625.00                   |
| 4 Probe Sampling                                                                                               |                                   |                               |                              |
| a. Groundwater Samples                                                                                         | \$19.00                           | 25 Samples                    | \$475.00                     |
| b. Soil samples                                                                                                | \$27.00                           | 10 Samples                    | \$270.00                     |
| c. Soil gas samples                                                                                            | \$19.00                           | 5 Samples                     | \$95.00                      |
| 5 Portland Cement (Type I or II)                                                                               | \$9.00                            | 5 Bags                        | \$45.00                      |
| 6 Bentonite Powder                                                                                             | \$32.00                           | 5 Bags                        | \$160.00                     |
| 7 Bentonite Pellets                                                                                            | \$32.00                           | 1 Bags                        | \$32.00                      |
| 8 Standby time                                                                                                 | \$80.00                           | 10 Hours                      | \$800.00                     |
| 9 Site Restoration                                                                                             |                                   |                               |                              |
| a. Cleanfill                                                                                                   | \$9.00                            | 20 Cu Ft                      | \$180.00                     |
| b. Grass Seeding                                                                                               | \$1.00                            | 5 Sq Ft                       | \$5.00                       |
| c. Asphalt                                                                                                     | \$9.00                            | 20 Cu Ft                      | \$180.00                     |
| d. Concrete                                                                                                    | \$9.00                            | 20 Cu Ft                      | \$180.00                     |
| SUBTOTAL                                                                                                       |                                   |                               | \$24,222.00                  |
| SUBCONTRACT MANAGEMENT FEE                                                                                     |                                   |                               | <u>\$847.77</u>              |
| TOTAL                                                                                                          |                                   |                               | \$25,069.77                  |

SCHEDULE 2.11 (f) 7  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA)  
Work Assignment No. D002708-20.2

| NAME OF SUBCONTRACTOR                                            | SERVICES TO BE PERFORMED   | SUBCONTRACT PRICE      | MANAGEMENT FEE        |
|------------------------------------------------------------------|----------------------------|------------------------|-----------------------|
| Pengat Contracting Corp.                                         | Closed Circuit Television  | \$3,580.50             | \$0.00                |
| Item                                                             | Maximum Reimbursement Rate | Estimated No. of Units | Total Estimated Costs |
| Conducting closed circuit television inspection of a 4 inch pipe | \$1,650.00                 | 2 days                 | \$3,300.00            |
| Tax                                                              |                            |                        | \$280.50              |

SCHEDULE 2.11 (f) 8  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA)  
Work Assignment No. D002708-20.2

| NAME OF SUBCONTRACTOR               | SERVICES TO BE PERFORMED          | SUBCONTRACT PRICE             | MANAGEMENT FEE               |
|-------------------------------------|-----------------------------------|-------------------------------|------------------------------|
| Allied/All City                     | Clearing of blocked drain         | \$406.88                      | \$0.00                       |
| <u>Item</u>                         | <u>Maximum Reimbursement Rate</u> | <u>Estimated No. of Units</u> | <u>Total Estimated Costs</u> |
| Hourly rate                         | \$150.00                          | 1 hours                       | \$150.00                     |
| Surcharge for roof work             | \$50.00                           | 0 Lump sum                    | \$0.00                       |
| Standby time                        | \$75.00                           | 3 hours                       | \$225.00                     |
| Surcharge for any work over 75 feet | \$75.00                           | 0 Lump sum                    | \$0.00                       |
| Tax                                 |                                   |                               | \$31.88                      |

SCHEDULE 2.11 (f) 9  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA)  
Work Assignment No. D002708-20.2

| NAME OF SUBCONTRACTOR | SERVICES TO BE<br>PERFORMED      | SUBCONTRACT<br>PRICE      | MANAGEMENT<br>FEE        |
|-----------------------|----------------------------------|---------------------------|--------------------------|
| Chem Waste Disposal   | Drum Removal                     | \$4,557.00                | \$0.00                   |
| <u>Item</u>           | Maximum<br>Reimbursement<br>Rate | Estimated No.<br>of Units | Total Estimated<br>Costs |
| Removal of Drum       | \$150.00                         | \$28.00                   | \$4,200.00               |
| Tax                   |                                  |                           | \$357.00                 |



SCHEDULE 2.11 (f) 10  
UNIT PRICE SUBCONTRACTS  
FULTON AVENUE (GARDEN CITY PARK INDUSTRIAL AREA)  
Work Assignment No. D002708-20.2

| NAME OF SUBCONTRACTOR    | SERVICES TO BE PERFORMED | SUBCONTRACT PRICE | MANAGEMENT FEE |
|--------------------------|--------------------------|-------------------|----------------|
| Frank R. Holtaway & Sons | Pipe Locating            | \$716.10          | \$0.00         |

| <u>Item</u>                                | <u>Maximum Reimbursement Rate</u> | <u>Estimated No. of Units</u> | <u>Total Estimated Costs</u> |
|--------------------------------------------|-----------------------------------|-------------------------------|------------------------------|
| Travel to and from site to locate the pipe | \$620.00                          | 1                             | \$620.00                     |
| Equipment rental                           | \$40.00                           | 1                             | \$40.00                      |
| Tax                                        |                                   |                               | \$56.10                      |

SCHEDULE 2.11 (g)

Project Name: Fulton Avenue  
 Work Assignment No.: D002708-20.2  
 Task No./Name: All Tasks  
 Complete: 0.00%

| MONTHLY COST CONTROL REPORT<br>SUMMARY OF FISCAL INFORMATION |                                |                   |                               |                                            |                                    |                                          |                                   |
|--------------------------------------------------------------|--------------------------------|-------------------|-------------------------------|--------------------------------------------|------------------------------------|------------------------------------------|-----------------------------------|
| Expenditure Category                                         | A<br>Costs Claimed This Period | B<br>Paid To Date | C<br>Total Disallowed To Date | D<br>Total Costs Incurred To Date (A+B+B1) | E<br>Estimated Costs To Completion | F<br>Total Work Assignment Price (A+B+E) | H<br>Estimated Under/(Over) (G-F) |
| 1. Direct Salary Costs                                       | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |
| 2. Indirect                                                  | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |
| 3. Subtotal Direct Salary Costs and Indirect Costs           | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |
| 4. Travel                                                    | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |
| 5. Other Non-Salary Costs                                    | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |
| 6. Subtotal Direct Non-Salary Costs                          | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |
| 7. Subcontractors                                            | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |
| 8. Total Work Assignment Cost                                | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |
| 9. Fixed Fee                                                 | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |
| 10. Total Work Assignment Price                              | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |

Project Manager (Engineer) \_\_\_\_\_ Date \_\_\_\_\_

Engineer: Dvirka & Bartilucci

Contract No.: D002708

Project Name: Fulton Avenue (GCPIA)

Work Assignment No.: D002708-20.2

Page 2 of 8

Date Prepared:

Billing Period:

Invoice No.:

SCHEDULE 2.11(g) SUPPLEMENTAL  
MONTHLY COST CONTROL REPORT  
SUBCONTRACTS

| Subcontract Name              | Subcontract<br>Costs Claimed<br>this Application<br>Including<br>Resubmittals | Subcontract<br>Costs Approved<br>for Payment on<br>Previous<br>Application | Total<br>Subcontract<br>Costs to<br>Date<br>(A plus B) | Subcontract<br>Approved<br>Budget | Management    |             | Total<br>Costs to<br>Date |
|-------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------|---------------|-------------|---------------------------|
|                               |                                                                               |                                                                            |                                                        |                                   | Fee<br>Budget | Fee<br>Paid |                           |
| 1. Om P. Popli, P.E.          | 0.00                                                                          | 0.00                                                                       | 0.00                                                   | 6221.82                           | 0.00          | 0.00        | 0.00                      |
| 2. Laboratory Resources, Inc. | 0.00                                                                          | 0.00                                                                       | 0.00                                                   | 22342.00                          | 781.97        | 0.00        | 0.00                      |
| 3. Nancy Potak                | 0.00                                                                          | 0.00                                                                       | 0.00                                                   | 4039.00                           | 0.00          | 0.00        | 0.00                      |
| 4. Huntingdon Analytical      | 0.00                                                                          | 0.00                                                                       | 0.00                                                   | 1032.00                           | 0.00          | 0.00        | 0.00                      |
| 5. Zebra Environmental Inc.   | 0.00                                                                          | 0.00                                                                       | 0.00                                                   | 24222.00                          | 847.77        | 0.00        | 0.00                      |
| 6. Buffalo Drilling           | 0.00                                                                          | 0.00                                                                       | 0.00                                                   | 35692.00                          | 1,249.22      | 0.00        | 0.00                      |
| 7. The Fenceman               | 0.00                                                                          | 0.00                                                                       | 0.00                                                   | 4200.00                           | 0.00          | 0.00        | 0.00                      |
| 8. Allied/All City            | 0.00                                                                          | 0.00                                                                       | 0.00                                                   | 406.88                            | 0.00          | 0.00        | 0.00                      |
| 9. Frank R. Holtaway & Sons   | 0.00                                                                          | 0.00                                                                       | 0.00                                                   | 716.10                            | 0.00          | 0.00        | 0.00                      |
| 10. Chem Waste Disposal       | 0.00                                                                          | 0.00                                                                       | 0.00                                                   | 4557.00                           | 0.00          | 0.00        | 0.00                      |
| 11. Pengat Contracting Corp.  | 0.00                                                                          | 0.00                                                                       | 0.00                                                   | 3580.50                           | 0.00          | 0.00        | 0.00                      |
| 12. Field Safety Corp.        | 0.00                                                                          | 0.00                                                                       | 0.00                                                   | 555.35                            | 0.00          | 0.00        | 0.00                      |
| Total                         |                                                                               |                                                                            |                                                        | 107564.65                         | 2878.96       |             |                           |

06/18/96

**SCHEDULE 2.11 (g)**

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 Date Prepared:  
 Billing Period:  
 Invoice No.:

**Project Name:** Fulton Avenue (GCPIA) site  
**Work Assignment No.:** D002708-20.2  
**Task No./Name:** 1/ Scoping and Work Plan Development  
 Complete: 0.00%

| MONTHLY COST CONTROL REPORT<br>SUMMARY OF FISCAL INFORMATION |                                |                   |                               |                                            |                                    |                                          |                                   |
|--------------------------------------------------------------|--------------------------------|-------------------|-------------------------------|--------------------------------------------|------------------------------------|------------------------------------------|-----------------------------------|
| Expenditure Category                                         | A<br>Costs Claimed This Period | B<br>Paid To Date | C<br>Total Disallowed To Date | D<br>Total Costs Incurred To Date (A+B+C1) | E<br>Estimated Costs To Completion | F<br>Total Work Assignment Price (A+B+E) | H<br>Estimated Under/(Over) (G-F) |
| 1. Direct Salary Costs                                       | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |
| 2. Indirect                                                  | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |
| 3. Subtotal Direct Salary Costs and Indirect Costs           | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |
| 4. Travel                                                    | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |
| 5. Other Non-Salary Costs                                    | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |
| 6. Subtotal Direct Non-Salary Costs                          | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |
| 7. Subcontractors                                            | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |
| 8. Total Work Assignment Cost                                | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |
| 9. Fixed Fee                                                 | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |
| 10. Total Work Assignment Price                              | 0.00                           | 0.00              | 0.00                          | 0.00                                       | 0.00                               | 0.00                                     | 0.00                              |

Project Manager (Engineer) \_\_\_\_\_ Date \_\_\_\_\_



Project Name: Fulton Avenue (GCPIA) site  
 Work Assignment No.: D002708-20.2  
 Task No./Name: 2/Field Investigation  
 Complete: 0.00%

SCHEDULE 2.11(g)

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 Date Prepared:  
 Billing Period:  
 Invoice No.:

| MONTHLY COST CONTROL REPORT<br>SUMMARY OF FISCAL INFORMATION |                                      |                         |                                     |                                                  |                                          |                                                |                         |                                         |
|--------------------------------------------------------------|--------------------------------------|-------------------------|-------------------------------------|--------------------------------------------------|------------------------------------------|------------------------------------------------|-------------------------|-----------------------------------------|
|                                                              | A<br>Costs<br>Claimed<br>This Period | B<br>Paid<br>To<br>Date | C<br>Total<br>Disallowed<br>To Date | D<br>Total Costs<br>Incurred To<br>Date (A+B+B1) | E<br>Estimated<br>Costs To<br>Completion | F<br>Total Work<br>Assignment<br>Price (A+B+E) | G<br>Approved<br>Budget | H<br>Estimated<br>Under/(Over)<br>(G-F) |
| 1. Direct Salary<br>Costs                                    | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 33,633.24               | 0.00                                    |
| 2. Indirect                                                  | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 53,241.42               | 0.00                                    |
| 3. Subtotal Direct<br>Salary Costs<br>and Indirect Costs     | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 86,874.66               | 0.00                                    |
| 4. Travel                                                    | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 3,029.00                | 0.00                                    |
| 5. Other Non-<br>Salary Costs                                | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 17,669.50               | 0.00                                    |
| 6. Subtotal Direct<br>Non-Salary Costs                       | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 20,698.50               | 0.00                                    |
| 7. Subcontractors                                            | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 110,443.61              | 0.00                                    |
| 8. Total Work<br>Assignment Cost                             | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 218,016.76              | 0.00                                    |
| 9. Fixed Fee                                                 | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 7,297.47                | 0.00                                    |
| 10. Total Work<br>Assignment Price                           | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 225,314.24              | 0.00                                    |

Project Manager (Engineer)

Date

Project Name: Fulton Avenue (GCPIA) site  
 Work Assignment No.: D002708-20.2  
 Task No./Name: 3/Interim Remedial Measure  
 Complete: 0.00%

SCHEDULE 2.11(g)

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 Date Prepared:  
 Billing Period:  
 Invoice No.:

| MONTHLY COST CONTROL REPORT<br>SUMMARY OF FISCAL INFORMATION |                                      |                         |                                     |                                                  |                                          |                                                |                         |                                         |
|--------------------------------------------------------------|--------------------------------------|-------------------------|-------------------------------------|--------------------------------------------------|------------------------------------------|------------------------------------------------|-------------------------|-----------------------------------------|
|                                                              | A<br>Costs<br>Claimed<br>This Period | B<br>Paid<br>To<br>Date | C<br>Total<br>Disallowed<br>To Date | D<br>Total Costs<br>Incurred To<br>Date (A+B+B1) | E<br>Estimated<br>Costs To<br>Completion | F<br>Total Work<br>Assignment<br>Price (A+B+E) | G<br>Approved<br>Budget | H<br>Estimated<br>Under/(Over)<br>(G-F) |
| 1. Direct Salary<br>Costs                                    | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 28,612.54               | 0.00                                    |
| 2. Indirect                                                  | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 45,293.65               | 0.00                                    |
| 3. Subtotal Direct<br>Salary Costs<br>and Indirect Costs     | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 73,906.19               | 0.00                                    |
| 4. Travel                                                    | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 15.00                   | 0.00                                    |
| 5. Other Non-<br>Salary Costs                                | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 560.00                  | 0.00                                    |
| 6. Subtotal Direct<br>Non-Salary Costs                       | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 575.00                  | 0.00                                    |
| 7. Subcontractors                                            | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 0.00                    | 0.00                                    |
| 8. Total Work<br>Assignment Cost                             | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 74,481.19               | 0.00                                    |
| 9. Fixed Fee                                                 | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 6,208.12                | 0.00                                    |
| 10. Total Work<br>Assignment Price                           | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 80,689.31               | 0.00                                    |

Date

Project Manager (Engineer)

Project Name: Fulton Avenue (GCPIA) site  
 Work Assignment No.: D002708-20.2  
 Task No./Name: 4/Report Preparation  
 Complete: 0.00%

SCHEDULE 2.11(g)

Page 6 of 8  
 Date Prepared:  
 Billing Period:  
 Invoice No.:

INVOICE NO.:

| MONTHLY COST CONTROL REPORT<br>SUMMARY OF FISCAL INFORMATION |                                      |                         |                                     |                                                  |                                          |                                                |                         |                                         |
|--------------------------------------------------------------|--------------------------------------|-------------------------|-------------------------------------|--------------------------------------------------|------------------------------------------|------------------------------------------------|-------------------------|-----------------------------------------|
|                                                              | A<br>Costs<br>Claimed<br>This Period | B<br>Paid<br>To<br>Date | C<br>Total<br>Disallowed<br>To Date | D<br>Total Costs<br>Incurred To<br>Date (A+B+B1) | E<br>Estimated<br>Costs To<br>Completion | F<br>Total Work<br>Assignment<br>Price (A+B+E) | G<br>Approved<br>Budget | H<br>Estimated<br>Under/(Over)<br>(G-F) |
| 1. Direct Salary<br>Costs                                    | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 10,970.72               | 0.00                                    |
| 2. Indirect                                                  | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 17,366.65               | 0.00                                    |
| 3. Subtotal Direct<br>Salary Costs<br>and Indirect Costs     | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 28,337.37               | 0.00                                    |
| 4. Travel                                                    | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 0.00                    | 0.00                                    |
| 5. Other Non-<br>Salary Costs                                | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 520.00                  | 0.00                                    |
| 6. Subtotal Direct<br>Non-Salary Costs                       | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 520.00                  | 0.00                                    |
| 7. Subcontractors                                            | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 0.00                    | 0.00                                    |
| 8. Total Work<br>Assignment Cost                             | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 28,857.37               | 0.00                                    |
| 9. Fixed Fee                                                 | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 2,380.34                | 0.00                                    |
| 10. Total Work<br>Assignment Price                           | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 31,237.71               | 0.00                                    |

Project Manager (Engineer)

Date

SCHEDULE 2.11(g)

Project Name: Fulton Avenue (GCPIA) site  
 Work Assignment No.: D002708-20.2  
 Task No./Name: 5/Soil Interim Remedial Measure  
 Complete: 0.00%

Page 7 of 8  
 Date Prepared:  
 Billing Period:  
 Invoice No.:

| MONTHLY COST CONTROL REPORT<br>SUMMARY OF FISCAL INFORMATION |                                      |                         |                                     |                                                  |                                          |                                                |                         |                                         | Date |
|--------------------------------------------------------------|--------------------------------------|-------------------------|-------------------------------------|--------------------------------------------------|------------------------------------------|------------------------------------------------|-------------------------|-----------------------------------------|------|
|                                                              | A<br>Costs<br>Claimed<br>This Period | B<br>Paid<br>To<br>Date | C<br>Total<br>Disallowed<br>To Date | D<br>Total Costs<br>Incurred To<br>Date (A+B+B1) | E<br>Estimated<br>Costs To<br>Completion | F<br>Total Work<br>Assignment<br>Price (A+B+E) | G<br>Approved<br>Budget | H<br>Estimated<br>Under/(Over)<br>(G-F) |      |
| 1. Direct Salary<br>Costs                                    | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 30,168.14               | 0.00                                    |      |
| 2. Indirect                                                  | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 47,756.17               | 0.00                                    |      |
| 3. Subtotal Direct<br>Salary Costs<br>and Indirect Costs     | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 77,924.31               | 0.00                                    |      |
| 4. Travel                                                    | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 15.00                   | 0.00                                    |      |
| 5. Other Non-<br>Salary Costs                                | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 560.00                  | 0.00                                    |      |
| 6. Subtotal Direct<br>Non-Salary Costs                       | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 575.00                  | 0.00                                    |      |
| 7. Subcontractors                                            | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 0.00                    | 0.00                                    |      |
| 8. Total Work<br>Assignment Cost                             | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 78,499.31               | 0.00                                    |      |
| 9. Fixed Fee                                                 | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 6,545.64                | 0.00                                    |      |
| 10. Total Work<br>Assignment Price                           | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 85,044.95               | 0.00                                    |      |

Date

Project Manager (Engineer)

06/18/96



Project Name: Fulton Avenue (GCPIA) site  
 Work Assignment No.: D002708-20.2  
 Task No./Name: 6/Deep Groundwater Investigation  
 Complete: 0.00%

SCHEDULE 2.11(g)

Page 8 of 8  
 Date Prepared:  
 Billing Period:  
 Invoice No.:

| MONTHLY COST CONTROL REPORT<br>SUMMARY OF FISCAL INFORMATION |                                      |                         |                                     |                                                  |                                          |                                                |                         |                                         | Date |
|--------------------------------------------------------------|--------------------------------------|-------------------------|-------------------------------------|--------------------------------------------------|------------------------------------------|------------------------------------------------|-------------------------|-----------------------------------------|------|
|                                                              | A<br>Costs<br>Claimed<br>This Period | B<br>Paid<br>To<br>Date | C<br>Total<br>Disallowed<br>To Date | D<br>Total Costs<br>Incurred To<br>Date (A+B+B1) | E<br>Estimated<br>Costs To<br>Completion | F<br>Total Work<br>Assignment<br>Price (A+B+E) | G<br>Approved<br>Budget | H<br>Estimated<br>Under/(Over)<br>(G-F) |      |
| 1. Direct Salary<br>Costs                                    | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 1,855.24                | 0.00                                    |      |
| 2. Indirect                                                  | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 2,936.84                | 0.00                                    |      |
| 3. Subtotal Direct<br>Salary Costs<br>and Indirect Costs     | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 4,792.08                | 0.00                                    |      |
| 4. Travel                                                    | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 0.00                    | 0.00                                    |      |
| 5. Other Non-<br>Salary Costs                                | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 0.00                    | 0.00                                    |      |
| 6. Subtotal Direct<br>Non-Salary Costs                       | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 0.00                    | 0.00                                    |      |
| 7. Subcontractors                                            | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 0.00                    | 0.00                                    |      |
| 8. Total Work<br>Assignment Cost                             | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 4,792.08                | 0.00                                    |      |
| 9. Fixed Fee                                                 | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 402.54                  | 0.00                                    |      |
| 10. Total Work<br>Assignment Price                           | 0.00                                 | 0.00                    | 0.00                                | 0.00                                             | 0.00                                     | 0.00                                           | 5,194.62                | 0.00                                    |      |
| Project Manager (Engineer)                                   |                                      |                         |                                     |                                                  |                                          |                                                |                         |                                         |      |

Project Manager (Engineer)

Date

Schedule 2.11 (h)

Date Prepared:  
Billing Period  
Invoice No.

Project Name: Fulton Avenue (Garden City Park Industrial Area)  
Work Assignment No.: D002708-20.2

Monthly Cost Control Report  
Summary of Labor Hours  
Expended to Date/Estimated To Completion

| NSPE Labor Classification | IX<br>EXP/EST | VIII<br>EXP/EST | VII<br>EXP/EST | VI<br>EXP/EST | V<br>EXP/EST | IV<br>EXP/EST | III<br>EXP/EST | I & II<br>EXP/EST | ADMIN/<br>SUPPORT | TOTAL NUMBER<br>OF DIRECT<br>LABOR HOURS<br>EXP/EST |
|---------------------------|---------------|-----------------|----------------|---------------|--------------|---------------|----------------|-------------------|-------------------|-----------------------------------------------------|
| Task 1                    | 0/ 20         | 0/ 0            | 0/ 0           | 0/ 0          | 0/ 52        | 0/ 80         | 0/ 0           | 0/ 40             | 0/ 8              | 0/ 200                                              |
| Task 2                    | 0/ 56         | 0/ 0            | 0/ 0           | 0/ 0          | 0/ 760       | 0/ 204        | 0/ 0           | 0/ 410            | 0/ 24             | 0/ 1454                                             |
| Task 3                    | 0/ 48         | 0/ 68           | 0/ 0           | 0/ 244        | 0/ 198       | 0/ 248        | 0/ 0           | 0/ 208            | 0/ 34             | 0/ 1048                                             |
| Task 4                    | 0/ 16         | 0/ 0            | 0/ 0           | 0/ 0          | 0/ 168       | 0/ 120        | 0/ 0           | 0/ 184            | 0/ 16             | 0/ 504                                              |
| Task 5                    | 0/ 28         | 0/ 0            | 0/ 0           | 0/ 0          | 0/ 462       | 0/ 496        | 0/ 0           | 0/ 246            | 0/ 36             | 0/ 1268                                             |
| Task 6                    | 0/ 8          | 0/ 0            | 0/ 0           | 0/ 0          | 0/ 28        | 0/ 24         | 0/ 0           | 0/ 24             | 0/ 4              | 0/ 88                                               |
| Total Hours               | 0/ 176        | 0/ 68           | 0/ 0           | 0/ 244        | 0/ 1668      | 0/ 1172       | 0/ 0           | 0/ 1112           | 0/ 122            | 0/ 4562                                             |