



## Pipeline Safety Division Investigation Report

### Investigation regarding: City Of Valparaiso Sewer Department

UPPAC Database Record ID: 3203

Investigator: Howard Friend

Report Date: 8/16/2012

Damage Date: 6/19/2012 4:25:23 PM

Damage Address: Morgan Blvd

City: Valparaiso

County: Porter

### The Parties

Excavator: **City Of Valparaiso Sewer Department**

Contact: Charles McIntire, Collections And Distribution Mgr

Address: 1251 Joliet Road, Valparaiso, In 46385

Telephone:

Facility Owner: NIPSCO

Contact: Kit Earle

Address: 101 West Ohio Street, Indianapolis, IN 46204

### Pipeline Facility

Facility Type: Natural Gas

Facility Function: Service/Drop

## **Investigation regarding: City Of Valparaiso Sewer Department**

UPPAC Database Record ID: 3203

### **Damage Impact**

Product release: Yes

Ignition: No

Service Interruption: True

Number of Customers Affected: 1

Injuries: 0

Fatalities: 0

Repair Cost (if known): \$

### **Excavator Activities/Cause of damage information:**

Excavator request locates: Yes    Indiana 811 ticket Number: 1206180289

Type of Equipment: Unknown/Other

Type of work performed: Sewer (Sanitary/Storm)

**Synopsis:** A natural gas line was damaged when the ditch caved in while excavating for a sewer line.

**Findings:** Reported by Indiana 811; excavator's response to initial notice was received on 7/18/2012. The excavator had a valid emergency locate request and accurate locate markings. The natural gas line was exposed when the ditch caved in causing damage to the gas line. The excavator pulled the shoring box out of the hole while the gas line was blowing. The excavator also filled the open ditch with sand to the bottom of the gas line so the gas company employees could make repairs. This also happened while the gas was still leaking. The excavator needs to be educated on the dangers of natural gas.

**Conclusion:** There was a failure to plan excavation to avoid damage or interference with underground facilities.

**Violation: IC 8-1-26-20(b) Failure to plan excavation to avoid damage or interference with underground facilities; Failure to maintain two (2) feet clearance with mechanized equipment.**





101 West Ohio Street, Suite 1707  
Indianapolis, IN 46204

August 13, 2012

*Via Electronic Transmission – [PipelineDamageCase@urc.in.gov](mailto:PipelineDamageCase@urc.in.gov)*

Pipeline Safety Division – Case No. 3203  
Indiana Utility Regulatory Commission  
101 West Washington Street, Suite 1500 East  
Indianapolis, Indiana 46204

RE: Investigation Request for Information; Pipeline Division Case No. 3203

To Whom It May Concern:

Attached please find Northern Indiana Public Service Company's ("NIPSCO") written information, and supporting documentation, relating to the following event:

Date of Event: 6/19/2012

Event Location: Morgan Blvd, Valparaiso

Facility Owner: Northern Indiana Public Service Company

Excavator: City of Valparaiso Sewer Department

Other Party: N/A

Pipeline Division Case No. 3203

NIPSCO has reviewed its recovery and damage prevention files for this matter and has provided answers, when known, to the list of questions set forth in the Information Request. To the extent available, NIPSCO is also providing a copy of the Damage Information Report – Pipeline Safety Division previously submitted by NIPSCO to IURC Pipeline Safety as well as additional documentation relating to this Event Location.

Upon completion of the investigation, NIPSCO requests that it be provided with a copy of the Pipeline Division's Investigation Report with findings that will be forwarded to the Underground Plant Protection Advisory Committee. If there are any additional questions, please contact the undersigned.

Very truly yours,

Christopher C. (Kit) Earle  
NiSource Corporate Services - Legal  
Phone: 317-684-4904  
Fax: 317-684-4918  
Email: [cearle@nisource.com](mailto:cearle@nisource.com)

| <b>IURC INFORMATION REQUEST</b>                               |  |
|---|--|
| <b>Pipeline Safety Division Case No. 3203</b>                 |  |
| Date of Event   | 6/19/2012  |
| Event Location  | Morgan Blvd, Valparaiso  |
| Facility Owner  | Northern Indiana Public Service Company                                    |
| Excavator   | City of Valparaiso Sewer Department  |
| Date of IURC Information Request                              | 7/13/2012  |
| <b>THE PARTIES</b>  |  |
| <b>EXCAVATOR:</b>   |  |
| BUSINESS NAME   | City of Valparaiso Sewer Department  |
| RESPONSIBLE PARTY PERSONAL NAME                               |  |
| TITLE (IF ANY)  |  |
| ADDRESS   | 1251 Joliet Road   |
| CITY/ STATE/ZIP   | Valparaiso, IN 46385   |
| PREFERRED TELEPHONE   | 219 464 2346   |
| CELL PHONE TELEPHONE  | 219 464 2346   |
| EMAIL ADDRESS   | <a href="mailto:mmcdaniels@valpo.us">mmcdaniels@valpo.us</a>               |
| <b>FACILITY INFORMATION - OWNER/OPERATOR OF UTILITY LINE:</b> |  |
| BUSINESS NAME   | NORTHERN INDIANA PUBLIC SERVICE COMPANY                                    |
| RESPONSIBLE PARTY PERSONAL NAME                               | LUKE SELKING   |
| TITLE   |  |
| ADDRESS   | 1501 HALE AVENUE   |
| CITY/STATE/ZIP  | FORT WAYNE, IN 46802   |
| PREFERRED TELEPHONE   | 260/439-1290   |
| SECONDARY TELEPHONE   |  |
| EMAIL ADDRESS   | <a href="mailto:LSELKING@NISOURCE.COM">LSELKING@NISOURCE.COM</a>           |
| <b>LOCATOR SERVICE INFORMATION</b>                            |  |
| BUSINESS NAME   | USIC   |
| RESPONSIBLE PARTY PERSONAL NAME                               | Morgan Thompson  |
| TITLE (IF ANY)  | Claims Coordinator   |
| ADDRESS   | 9045 N. River Rd. Suite 300  |
| CITY/ STATE/ZIP   | Indianapolis, IN 46240   |
| PREFERRED TELEPHONE   | 1-317-538-7301   |
| CELL PHONE TELEPHONE  | Same   |
| EMAIL ADDRESS   | <a href="mailto:morganthompson@usicinc.com">morganthompson@usicinc.com</a> |
| <b>OTHER (WITNESS, POLICE, FIRE, OTHER) INFORMATION</b>       |  |
| PERSONAL CONTACT  |  |
| BUSINESS/ORGANIZATION NAME                                    |  |
| TITLE (IF ANY)  |  |

|                                       |                |
|---------------------------------------|----------------|
| ADDRESS                               |                |
| CITY/ STATE/ZIP                       |                |
| PREFERRED TELEPHONE                   |                |
| CELL PHONE TELEPHONE                  |                |
| EMAIL ADDRESS                         |                |
| <b>UTILITY LINE IMPACT</b>            |                |
| <b>LOCATION OF DAMAGE</b>             |                |
| ADDRESS                               | 301 Union St   |
| CITY/STATE/ZIP                        | Valparaiso, IN |
| NEAREST INTERSECTION                  | Union St       |
| <b>PRODUCT TYPE (Select One)</b>      |                |
| NATURAL GAS                           | X              |
| LIQUID PIPELINE                       |                |
| UNKNOWN/OTHER                         |                |
| <b>FACILITY TYPE (Select One)</b>     |                |
| DISTRIBUTION                          |                |
| GATHERING                             |                |
| SERVICE/DROP                          | X              |
| TRANSMISSION                          |                |
| UNKNOWN/OTHER                         |                |
| SIZE (DIAMETER/ETC.)                  | 5/8"           |
| PRESSURE (PSIG/INCHES)                |                |
| INTERRUPTION IN SERVICE (YES/NO)      | Y              |
| NUMBER OF CUSTOMERS AFFECTED          | 1              |
| EVACUATION (YES/NO)                   |                |
| IF YES, HOW MANY EVACUATED            |                |
| REPAIR COST (IF KNOWN) (\$)           |                |
|                                       |                |
| <b>CAUSE OF DAMAGE INFORMATION:</b>   |                |
| <b>TYPE OF EQUIPMENT (Select One)</b> |                |
| Auger                                 |                |
| Backhoe/Trackhoe                      | X              |
| Boring/Drilling                       |                |
| Directional Drilling                  |                |
| Explosives                            |                |
| Farm Equipment                        |                |
| Grader/Scraper                        |                |
| Hand Tools                            |                |
| Milling Equipment                     |                |
| Probing Device                        |                |

|  |              |
|--|--------------|
| Trencher                                   |              |
| Vacuum Equipment                           |              |
| Unknown/Other                              |              |
| <b>TYPE OF WORK PERFORMED (Select One)</b> |              |
| Agriculture                                |              |
| Cable TV                                   |              |
| Curb/Sidewalk                              |              |
| Bldg. Construction                         |              |
| Bldg. Demolition                           |              |
| Drainage                                   |              |
| Driveway                                   |              |
| Electric                                   |              |
| Engineering/Surveying                      |              |
| Fencing                                    |              |
| Grading                                    |              |
| Irrigation                                 |              |
| Landscaping                                |              |
| Liquid Pipeline                            |              |
| Milling                                    |              |
| Natural Gas                                |              |
| Pole                                       |              |
| Public Transit Authority                   |              |
| Railroad Maintenance                       |              |
| Road Work                                  |              |
| Sewer (Sanitary/Storm)                     | X            |
| Site Development                           |              |
| Steam                                      |              |
| Storm Drain/Culvert                        |              |
| Street Light                               |              |
| Telecommunications                         |              |
| Traffic Signal                             |              |
| Traffic Sign                               |              |
| Water                                      |              |
| Waterway Improvement                       |              |
| Unknown/Other                              |              |
|  |              |
| RELEASE OF PRODUCT (YES/NO)                | Y            |
| IGNITION AND/OR FIRE (YES/NO)              |              |
| EXCAVATOR NOTIFY 811 (YES/NO)              | Y 1206193422 |
| <b>LOCATE INFORMATION:</b>                 |              |
| EXCAVATOR REQUEST LOCATE (YES/NO)          | Y            |

|   |            |
|---|------------|
| INDIANA 811 LOCATE TICKET NUMBER  | 1206180289 |
| LOCATE MARKS VISIBLE (YES/NO)   | Y          |
| LOCATE MARKS CORRECT (YES/NO)   | Y          |
| EXCAVATOR "WHITE LINED" (YES/NO)  | y          |
| MAPS USED TO MARK FACILITIES (YES/NO)   | Y          |
| OPERATOR EMPLOYEES ON-SITE DURING EXCAVATION (YES/NO)                                     | N          |
| <b>INCIDENT IMPACT INFORMATION</b>  |            |
| NUMBER OF OUTPATIENT TREATED  | 0          |
| NUMBER OF INPATIENT TREATED   | 0          |
| NUMBER OF FACILITIES  |            |
| FIRE DEPARTMENT RESPONSE (YES/NO)   |            |
| FPOLICE DEPARTMENT RESPONSE (YES/NO)  |            |
| AMBULANCE RESPONSE (YES/NO)   |            |
| <b>ADDITIONAL INFORMATION/COMMENTS</b>  |            |
| Excavator hit accurately marked facility.<br>Nipsco emergency repair ticket #: 1206193472 |            |

# Fact Based Investigation Report

01820120619015  
Northern IN  
6/19/2012 4:23:00 PM  
6/19/2012 4:30:13 PM  
JUDY MEYERS  
MORGAN BLVD  
VALPARAISO  
ST: IN ZIP:

---

NOTIFICATION ID:  
DISTRICT:  
DAMAGE DATE:  
NOTIFICATION DATE:  
NOTIFIED BY:  
DAMAGE ADDRESS:  
CITY:

NIPSCO

---

DAMAGED CUSTOMER:

06/19/2012  
15:35:00  
16:10:00

---

INVESTIGATION DATE:  
FROM:  
TO:

CITY OF VALPARAISO UTILITIES  
Repair sewer

---

EXCAVATOR INVOLVED:  
TYPE OF EXCAVATION:

1206180289

---

ORIG. LOCATE REQ.:  
START DATE/TIME:  
TYPE OF TICKET:  
LOCATE REQ. INFO N/A:

1206193422  
6/19/2012 4:25:00 PM

---

DIG UP/DAMAGE REQ.:  
START DATE/TIME:

Anita Whitis  
6/19/2012 3:40:00 PM  
Digital  
1

---

PICTURES TAKEN BY:  
DATE/TIME:  
PHOTOGRAPHY TYPE:  
FRAME #:

131983  
Anita Whitis  
**BASED ON YOUR INVESTIGATION, IS FURTHER INVESTIGATION NEEDED?**  
No

INVESTIGATOR EMP#:  
INVESTIGATOR NAME:

## Fact Based Investigation Customer Information

01820120619015

NIPSCO

*(optional)*

**NOTIFICATION ID:**

**SELECT A CUSTOMER:**

**CUSTOMER #:**

LOWPROF

Gas Service

Whitis Anita - 131983

**FACILITY DESCRIPTION:**

**FACILITY ID:**

**LOCATOR NAME & EMP #:**

**LOCATOR NOT KNOWN:**

**CHECK ALL THAT APPLY TO INVESTIGATION:**

Facility Marked Accurately

**Other:**

**CHECK ALL THAT APPLY TO METHOD OF INVESTIGATION (at least one must be checked):**

Visual, Facility Exposed At Time Of Investigation,  
Investigation Results Verified By Utility Representative

**INVESTIGATOR STATEMENT/CAUSAL FACTORS:**

The contractor had everything exposed and while digging, the side bank collapsed and fell onto the gas service and snapped it in half.

**NAMES OF UTILITY REPRESENTATIVES CONTACTED OR ON SITE AND STATEMENT:**

Nipsco first responder on site also verified findings.

**NAMES OF EXCAVATOR'S REPRESENTATIVES CONTACTED OR ON SITE AND STATEMENT:**

Crew from Valpo Sewer dept on site stated that marks were right on.

**LIST ANY OTHER INDIVIDUALS ON SITE:**

None

**WERE ANY MARKINGS VISIBLE ON THE DAMAGE SITE UPON ARRIVAL?**

Yes

**WERE ANY OTHER INDICATORS OF FACILITY PRESENT IN THE AREA?**

Yes

**WAS THE EXCAVATION WITHIN THE TOLERANCE ZONE OF MARKS?**

Yes

**EXTENT OF FACILITY DAMAGE**

cut gas service in half

**REPLACEMENT FOOTAGE**

N/A

**WAS CONTRACTOR ASSISTANCE REQUIRED? IF YES, WHO?**

No

**WHAT CONTRACTOR EQUIPMENT WAS USED?**

Backhoe

**IS THE FACILITY SHOWN ON THE UTILITY RECORDS?**

No

**IF YES, PLEASE LIST RECORD #(S)**

NIPSCO 00060 IUPPSa 06/18/2012 07:56:20 1206180289-00A EMER NEW GRID

EMERGENCY SEE REMARKS

Ticket : 1206180289 Date: 06/18/2012 Time: 07:52 Oper: MMOELLER Chan:039

State: IN Cnty: PORTER Twp: CENTER  
Cityname: VALPARAISO Inside: Y Near: N  
Subdivision:

Address :

Street : MORGAN BLVD

Cross 1 : UNION ST Within 1/4 mile: Y

Location: FROM ABOVE INTERSECTION - TRAVEL NORTH TO FIRST ALLEY APPROX 125 FEET  
- THEN LOCATE GOING EAST ALONG THE ENTIRE ALLEY FOR APPROX 255 FEET TO  
VALPARAISO ST

:

Grids : 4127A8703C

Boundary: n 41.465050 s 41.463512 w -87.057655 e -87.055229

Work type : REPAIR SEWER LINE

Done for : VALPARAISO SEWER DEPT

Start date: 06/18/2012 Time: 07:54 Hours notice: 0/0 Priority: EMER

Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y

Duration : 1 DAY Depth: 10 FEET

Company : CITY OF VALPARAISO SEWER DEPARTMENT Type: MEMB

Co addr : 1251 JOLIET ROAD

City : VALPARAISO State: IN Zip: 46385

Caller : MARVIN MCDANIELS Phone: (219)464-2346

Contact : OFFICE Phone:

BestTime:

Mobile : (219)464-2346

Fax : (219)548-7263

Email : MMCDANIELS@VALPO.US

Remarks : All tickets are taken and processed on Eastern Daylight Time  
CREW WILL BE EN ROUTE

Will you be white-lining the dig site area? YES

:

Submitted date: 06/18/2012 Time: 07:52

Members: COMCN ID2009 ID3456 ID3800 ID8000 NIPSCO SM

CASE # 3203

NIPSCO 01097 IUPPSa 06/19/2012 16:25:30 1206193422-00A EMER DAMG GRID

DAMAGE

Ticket : 1206193422 Date: 06/19/2012 Time: 16:23 Oper: TFRICKE Chan:028

State: IN Cnty: PORTER Twp: CENTER  
Cityname: VALPARAISO Inside: Y Near: N  
Subdivision:

Address :

Street : MORGAN BLVD

Cross 1 : UNION ST Within 1/4 mile: Y

Location: FROM ABOVE INTERSECTION - TRAVEL NORTH TO FIRST ALLEY APPROX 125 FEET  
- THEN LOCATE GOING EAST ALONG THE ENTIRE ALLEY FOR APPROX 255 FEET TO  
VALPARAISO ST

:

Grids : 4127A8703C

Boundary: n 41.465050 s 41.463512 w -87.057655 e -87.055229

Work type : REPAIR SEWER LINE

Done for : VALPARAISO SEWER DEPT

Start date: 06/19/2012 Time: 16:23 Hours notice: 0/0 Priority: EMER

Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y

Duration : 1 DAY Depth: 10 FEET

Company : CITY OF VALPARAISO SEWER DEPARTMENT Type: MEMB

Co addr : 1251 JOLIET ROAD

City : VALPARAISO State: IN Zip: 46385

Caller : JUDY MEYERS Phone: (219)464-2346

Contact : OFFICE Phone:

BestTime:

Mobile : (219)464-2346

Fax : (219)548-7263

Email : MMCDANIELS@VALPO.US

Remarks : All tickets are taken and processed on Eastern Daylight Time  
PER JUDY - A NIPSCO GAS LINE HAS BEEN CUT - LINE IS BLOWING - ADVISED CALLER  
CALL 911 - LINE IS A SERVICE LIONE - DOES NOT KNOW WHAT SIZE OR COLOR LINE IS -  
DIGGING IN ALLEY - CREW IS ON SITE - PREVIOUS TICKET 1206180289  
Will you be white-lining the dig site area? YES  
:

Submitted date: 06/19/2012 Time: 16:23

Members: COMCN ID2009 ID3456 ID3800 ID8000 NIPSCO SM

CASE # 3203

**From:** [Chuck McIntire](#)  
**To:** [IURC PipelineDamageCase](#)  
**Subject:** initial documents-excavator  
**Date:** Wednesday, July 18, 2012 7:56:38 AM  
**Attachments:** [1.jpg](#)  
[2.jpg](#)  
[3.jpg](#)  
[4.jpg](#)  
[5.jpg](#)  
[357 Morgan Emergency Locate.pdf](#)  
[357 Morgan.pdf](#)  
[357 Morgan Locate.pdf](#)

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Indiana Utility Regulatory Commission  
Pipeline Safety Division  
Case No. 3203

To Whom It May Concern,

This is our response to Case No.3203

Alleged Violations, IC 8-1-26-16 {G}, {H}, and 20 {B},

Attached please find everything pertinent to these alleged violations, from locate requests including white lining, to pictures shoeing detail of dig site, to a copy of our work order depicting everything from how job was performed to what materials were used.

In summary every viable option was used to prevent damage to other utilities including pot holing to expose them. The fact remains that the Nipsco "newer plastic" gas main was installed over our 60-70 year old sewer infrastructure and was damaged by the banks of dirt around it that collapsed on the gas line causing the damage.

Questions, please contact myself at phone listed below or email at [cmcintire@valpo.us](mailto:cmcintire@valpo.us)

Respectfully,

Charles McIntire

Collections and Distribution Manager

Valparaiso City Utilities

Sewer Department

1251 Joliet Rd

Valparaiso, In 46383

(219) 462-6174 ex 1318



06/19/2012



06/19/2012



06/19/2012



06/19/2012



06/19/2012



# Valparaiso City Utilities

## Water Reclamation

### Sewer Department

**Work Order Number** 2012-2054-LOC

**Department** WRD-SEWER-LOCAT  
ES

**Activity** LOCATES

**Priority** Emergency

**Address Number** 357

**Start Date** 6/19/2012

**Street** MORGAN BLVD

**Recieved Date/Time**

**Stop Date Actual** 6/19/2012

**Status** Completed

**Result**

**Details** Location: LOCATE ENTIRE PROPERTY

:  
Grids : 4128D8703C 4128C8703C  
Boundary: n 41.472111 s 41.470119 w -87.057930 e -87.056442

Work type : REPAIR GAS LINE  
Done for : NIPSCO  
Start date: 06/19/2012 Time: 16:42 Hours notice: 0/0 Priority: EMER  
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y  
Duration : 1 DAY Depth: 6 FEET

Company : NIPSCO Type: MEMB  
Co addr : 801 E 86TH AVE  
City : MERRILLVILLE State: IN Zip: 46410  
Caller : MARY WADDELL Phone: (800)322-2806  
Contact : TOMMY PARKER--CELL Phone:  
BestTime:  
Mobile : (219)226-0597  
Fax : (219)647-4764

Remarks : All tickets are taken and processed on Eastern Daylight Time  
CREW EN ROUTE  
Will you be white-lining the dig site area? NO  
:

Submitted date: 06/19/2012 Time: 16:41  
Members: COMCN ID3800 ID8000 NIPSCO SM

Message 14 of 4017 CompactEmptyManage folders  
...

**Notes** THIS IS OUR EMERGENCY LOCATE. NO TIME

#### Labor

| Start Date | ID | Activity | Total Hours       | Cost          |
|------------|----|----------|-------------------|---------------|
|            |    |          | <b>Labor Cost</b> | <b>\$0.00</b> |

#### Equipment

| Start Date | ID | Description | Total Usage           | Cost          |
|------------|----|-------------|-----------------------|---------------|
|            |    |             | <b>Equipment Cost</b> | <b>\$0.00</b> |

#### Material (Actual)

| Start Date | ID | Description | Quantity             | Cost          |
|------------|----|-------------|----------------------|---------------|
|            |    |             | <b>Material Cost</b> | <b>\$0.00</b> |

**Total Cost**





# Valparaiso City Utilities

## Water Reclamation Sewer Department

**Work Order Number** 2009-4094

**Issue** BROKEN

**Department** WRD-SEWER

**Address Number** 357

**Priority** High

**Street** MORGAN BLVD

**Received Date/Time** 2/9/2009 2:00:00 PM

**Status** Completed

**Start Date Actual** 6/19/2012

**Stop Date Actual** 6/20/2012

**Activity** SEWER MAIN REPAIR

**Result**

**Details** Sewer Line North of Union in Alley  
6" line in verry bad shape  
TV DVD 1734  
2/17/09 Locates 2/16/09

### Notes

6-19-12: USED VACTOR TO POTHOLE TO FIND GAS LINE. DUG SEWER MAIN WHICH WAS UNDER THE GAS MAIN. USED VACTOR TO SUCK AROUND SEWER MAIN AND PLACED SHORING BOX IN THE TRENCH. WE DID NOT EXTEND THE SHORING BOX OUT BECAUSE IT WOULD PUSH UP AGAINST THE GAS MAN AND SERVICE LINE. WE HELD UP THE SHORING BOX WITH THE BACKHOE. THROUGHOUT THE DAY THE BANK ON THE SIDE OF THE GAS LINE KEPT CAVING IN WHICH EXPOSED MORE OF THE GAS LINE AND SERVICE LINE. BY THE END OF THE DAY WE WERE REPLACING THE SEWER MAIN AND THE BANK CAVED IN AND HIT THE GAS SERVICE LINE AGAINST THE OUTSIDE OF OUR SHORING BOX WHICH CAUSED THE GAS SERVICE LEAK. WE HAD JUDY CALL NIPSCO TO REPORT THE LEAK. WE PULLED THE SHORING BOX OUT WHILE WAITING FOR NIPSCO AND BACK FILLED WITH SAND UP TO THE GAS LINE TO MAKE IT SAFE FOR NIPSCO TO WORK ON THE LEAK.

6-20-12 - FINISH BACK FILL & COMPACT.

### Labor

| Start Date | ID  | Activity          | Total Hours | Cost       |
|------------|-----|-------------------|-------------|------------|
| 6/20/2012  | 121 | SEWER MAIN REPAIR | 3.00        | \$94.02    |
| 6/19/2012  | 121 | SEWER MAIN REPAIR | 10.50       | \$368.24   |
| 6/19/2012  | 122 | SEWER MAIN REPAIR | 9.50        | \$336.90   |
| 6/19/2012  | 128 | SEWER MAIN REPAIR | 9.50        | \$321.24   |
| 6/19/2012  | 009 | SEWER MAIN REPAIR | 10.50       | \$368.24   |
| 6/20/2012  | 140 | SEWER MAIN REPAIR | 3.00        | \$94.02    |
| 6/20/2012  | 009 | SEWER MAIN REPAIR | 3.00        | \$94.02    |
| 6/19/2012  | 140 | SEWER MAIN REPAIR | 10.50       | \$368.24   |
| 6/19/2012  | 046 | SEWER MAIN REPAIR | 10.50       | \$368.24   |
|            |     |                   |             | \$2,413.16 |

### Equipment

| Start Date | ID | Description            | Total Usage | Cost     |
|------------|----|------------------------|-------------|----------|
| 6/20/2012  | 42 | WACKER PLATE COMPACTOR | 1.00        | \$20.00  |
| 6/19/2012  | 09 | 2008 FORD F 350        | 4.00        | \$168.00 |

| Start Date | ID   | Description                      | Total Usage | Cost       |
|------------|------|----------------------------------|-------------|------------|
| 6/19/2012  | S06  | 2011<br>INTERNATIONA<br>L VACTOR | 9.50        | \$1,520.00 |
| 6/20/2012  | 14   | 2002<br>PETERBUILT<br>DUMP       | 2.00        | \$94.00    |
| 6/19/2012  | 22   | 2007 CAT 430 E<br>BACKHOE        | 9.00        | \$765.00   |
| 6/20/2012  | 22   | 2007 CAT 430 E<br>BACKHOE        | 1.00        | \$85.00    |
| 6/19/2012  | 12   | 2008 FORD F<br>350               | 2.00        | \$84.00    |
| 6/19/2012  | 14   | 2002<br>PETERBUILT<br>DUMP       | 2.00        | \$94.00    |
| 6/20/2012  | 12   | 2008 FORD F<br>350               | 1.00        | \$42.00    |
| 6/19/2012  | S312 | 2003 GMC<br>SIERRA 4X4           | 2.00        | \$84.00    |
|            |      |                                  |             | \$2,956.00 |

Material

| Start Date | ID | Description                            | Quantity  | Cost     |
|------------|----|--|-----------|----------|
| 6/19/2012  |    | HYD CEMENT                             | 1.00 ea   | \$18.50  |
| 6/19/2012  |    | NO SHEER<br>FERNCO 6 IN C<br>TO 6 IN P | 4.00 ea   | \$144.00 |
| 6/19/2012  |    | STONE 8 INCH                           | 4.00 ton  | \$71.80  |
| 6/19/2012  |    | PVC 6 IN SDR<br>35                     | 15.00 ft  | \$27.00  |
| 6/19/2012  |    | STONE 53 INCH                          | 10.00 ton | \$131.50 |
| 6/19/2012  |    | 6 INCH PVC TEE                         | 2.00 ea   | \$46.00  |
|            |    |  |           | \$438.80 |

Sewer Main Events

| ID   | Activity             | Cost       |
|------|----------------------|------------|
| 2572 | SEWER MAIN<br>REPAIR | \$5,807.96 |
|      |                      | \$5,807.96 |

**Total Work Orders 1**



# Valparaiso City Utilities

## Water Reclamation

### Sewer Department

**Work Order Number** 2012-2010-LOC

**Department** WRD-SEWER-LOCAT

**Activity** LOCATES

**Priority** Emergency

**Address Number**

**Start Date** 6/18/2012

**Street** MORGAN BLVD

**Received**

**Stop Date Actual** 6/18/2012

**Date/Time**

**Status** Completed

**Result**

**Details** Location: FROM ABOVE INTERSECTION - TRAVEL NORTH TO FIRST ALLEY APPROX 125 FEET - THEN LOCATE GOING EAST ALONG THE ENTIRE ALLEY FOR APPROX 255 FEET TO VALPARAISO ST

:  
Grids : 4127A8703C  
Boundary: n 41.465050 s 41.463512 w -87.057655 e -87.055229

Work type : REPAIR SEWER LINE  
Done for : VALPARAISO SEWER DEPT  
Start date: 06/18/2012 Time: 07:54 Hours notice: 0/0 Priority: EMER  
Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: Y  
Duration : 1 DAY Depth: 10 FEET

Company : CITY OF VALPARAISO SEWER DEPARTMENT Type: MEMB  
Co addr : 1251 JOLIET ROAD  
City : VALPARAISO State: IN Zip: 46385  
Caller : MARVIN MCDANIELS Phone: (219)464-2346  
Contact : OFFICE Phone:  
BestTime:  
Mobile : (219)464-2346  
Fax : (219)548-7263  
Email : MMCDANIELS@VALPO.US

Remarks : All tickets are taken and processed on Eastern Daylight Time  
CREW WILL BE EN ROUTE  
Will you be white-lining the dig site area? YES  
:

Submitted date: 06/18/2012 Time: 07:52  
Members: COMCN ID2009 ID3456 ID3800 ID8000 NIPSCO SM

**Notes** SEWER/WATER

#### Labor

| Start Date | ID  | Activity | Total Hours       | Cost           |
|------------|-----|----------|-------------------|----------------|
| 6/18/2012  | 127 | LOCATES  | 0.50              | \$15.67        |
|            |     |          | <b>Labor Cost</b> | <b>\$15.67</b> |

#### Equipment

| Start Date | ID     | Description                     | Total Usage           | Cost           |
|------------|--------|---------------------------------|-----------------------|----------------|
| 6/18/2012  | 315053 | S-6 FORD 1/2 TON (LOCATE TRUCK) | 0.50                  | \$23.50        |
|            |        |                                 | <b>Equipment Cost</b> | <b>\$23.50</b> |

#### Material (Actual)

| Start Date | ID | Description | Quantity | Cost |
|------------|----|-------------|----------|------|
|------------|----|-------------|----------|------|

**Work Order Number** 2012-2010-LOC

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**Material Cost \$0.00**

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**Total Cost \$39.17**

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