



# WEST SHORE PIPELINE RELEASE

PALOS HEIGHTS, COOK COUNTY, ILLINOIS

Presented by:

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On-Scene Coordinator (OSC)

U.S. Environmental Protection Agency (U.S. EPA)



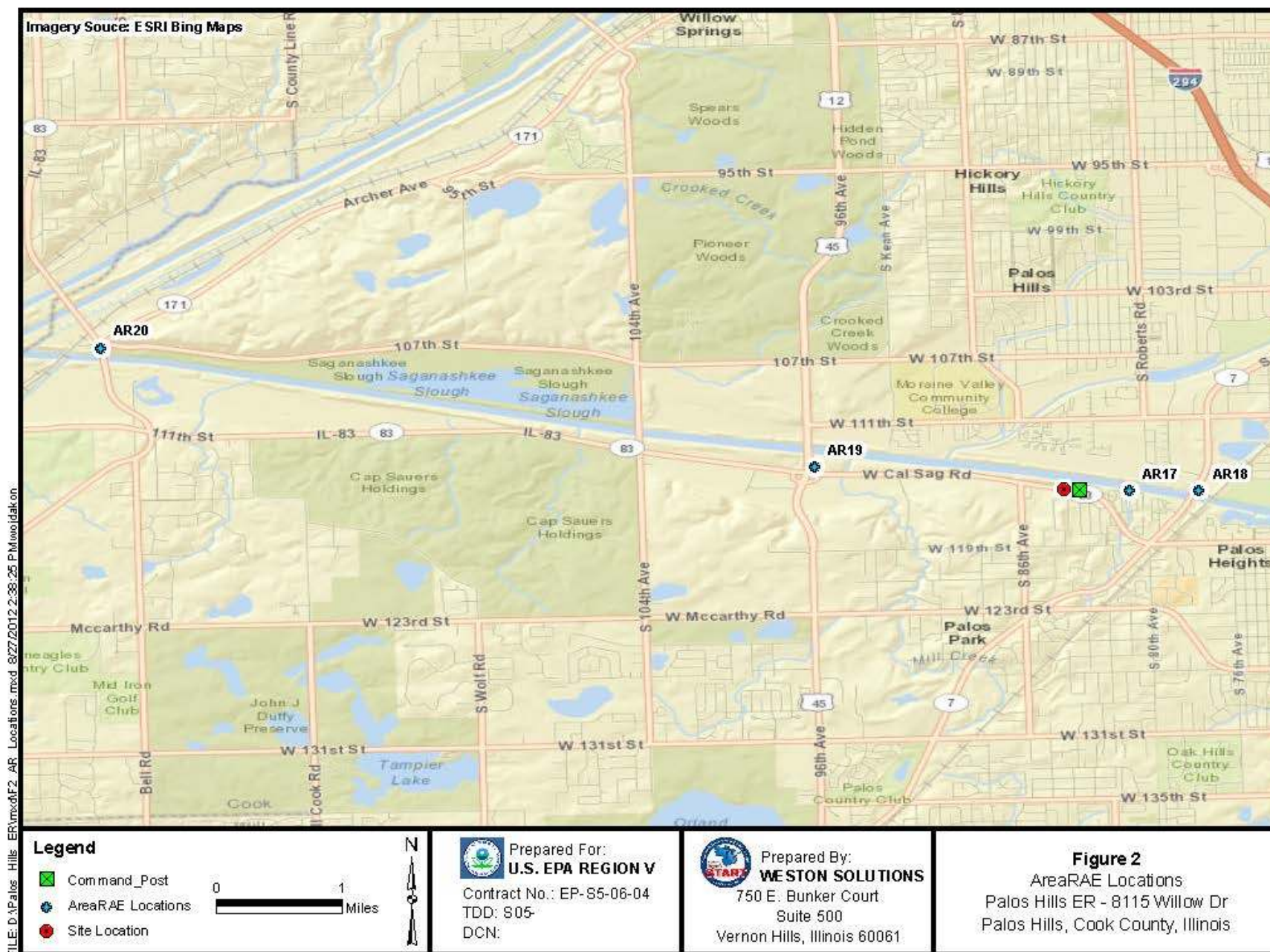
# WEST SHORE PIPE LINE

- Incident occurred on August 27<sup>th</sup>, 2012.
- Location: Highway 83 and 86<sup>th</sup> Street, Palos Heights, Illinois.
- Pipeline break resulted in a spill of 1000 bbls of Jet A fuel.
- Material reached a nearby creek and then the Cal Sag canal.
- Primary Responder was notified at 5:00am and arrived on scene at 6:00am



# WEST SHORE PIPELINE

- The Unified command was formed.
- The Incident Action Plan was prepared and implemented on the daily basis.
- All cleanup activities were completed by October 1<sup>st</sup>, 2012
- Restoration of the site will be completed by the end of October.
- Oversight of the long term remediation will be handled by the Illinois EPA.



FILE: D:\Palos Hills ER\mxd\F2 AR Locations.mxd 8/27/2012 2:38:25 PM wjodak on

Imagery Source: ESRI Bing Maps

### Points of Interest

-  Colleges/Universities
-  Daycare/Facilities
-  Fire Stations
-  Grocery Stores
-  Hospitals
-  Hotel/Motel
-  Houses Of Worship
-  Law Enforcement
-  Libraries
-  Nursing Homes
-  Schools

### Legend

-  Command\_Post   
  Pipelines  
 Site\_Location   
  2\_Mile\_Buffer

0 3,500  
Feet



Contract No.: EP-S5-06-04  
TDD: S05-  
DCN:



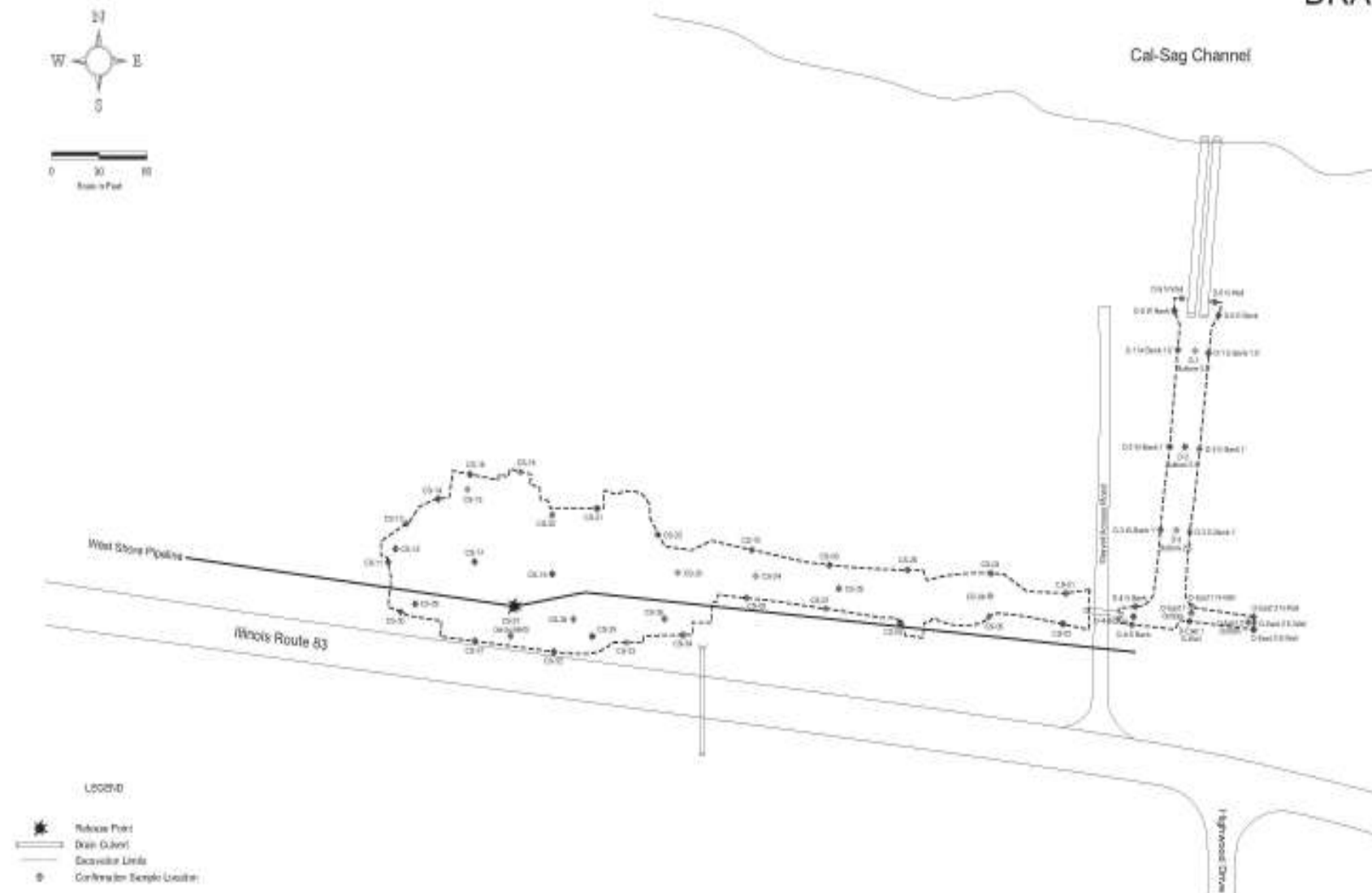
750 E. Bunker Court  
Suite 500  
Vernon Hills, Illinois 60061

**Figure 1**  
2-Mile Radius Points of Interest Map  
Palos Hills ER - 8115 Willow Dr  
Palos Hills, Cook County, Illinois

DRAFT



0 30 60  
Feet in Feet



DRAWN BY: DAM

DATE: 08/17/12

Project No:  
6.12-15-0063

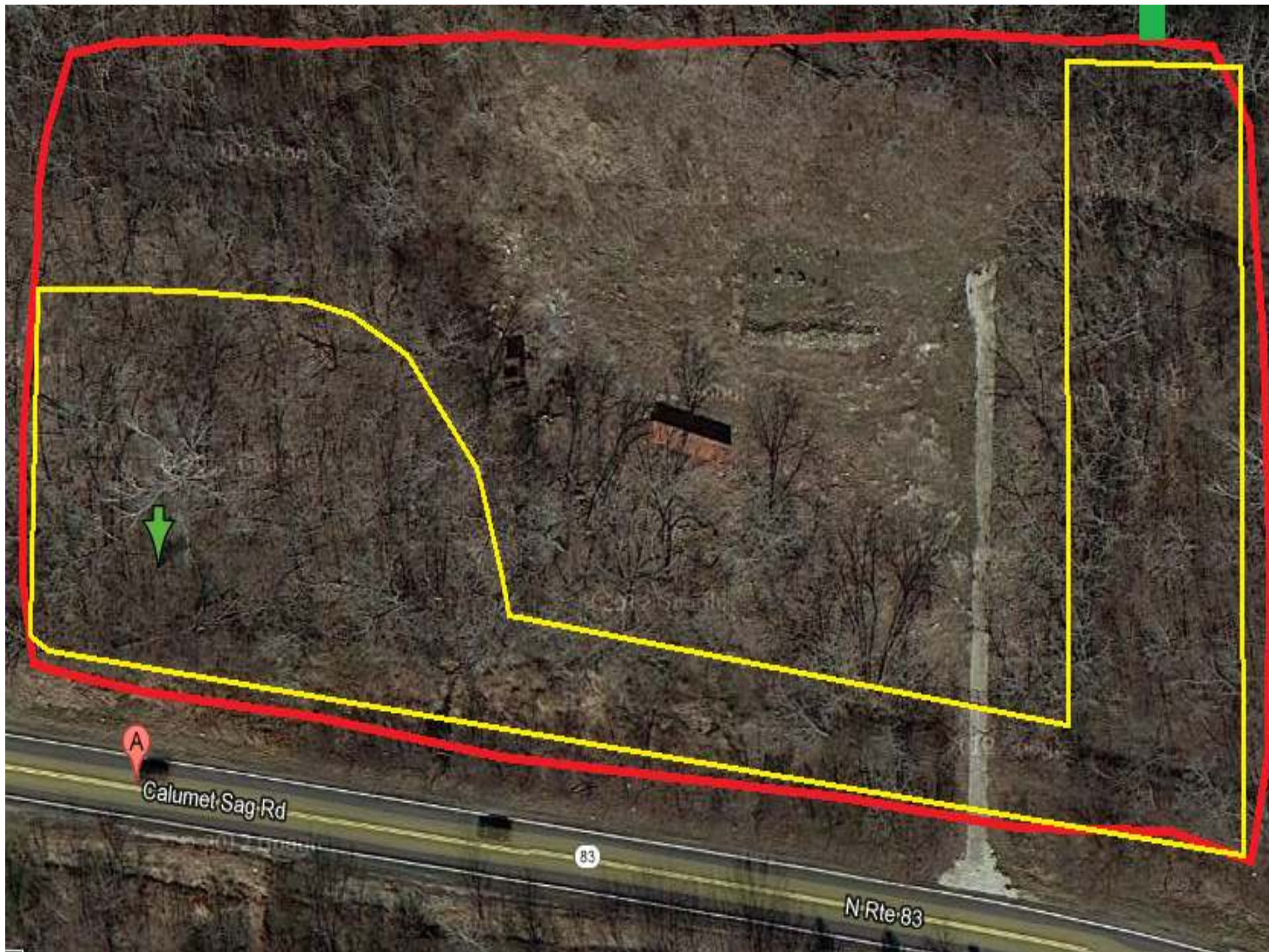
Figure 1  
Site Map

West Shore Pipe Line Company  
Illinois Route 83  
Palos Park, Illinois



ERS of Illinois, Inc.  
2272 Cornell Avenue  
Montgomery, Illinois  
Ph. (630) 886-4090







**August 27, 2012**

Day one of response, crews begin clearing soil from broken section of pipe.



**August 28, 2012**

Close up of pipe break



**August 28, 2012**

Excavation of contaminated soil under way



**August 28, 2012**

Boat crews maintaining hard and absorbent boom in Cal-Sag Channel



**August 31, 2012**

Absorbent boom placed in excavated ditches in case of rain event



**August 31, 2012**

New section of pipe in place



**August 31, 2012**

Underflow dam constructed to prevent contaminant migration to Cal-Sag Channel in case of rain event



**September 1, 2012**

Culvert removed from under access road in order to excavate contaminated soil



**September 1, 2012**

Old culvert being removed from under access road; replaced with new culvert



**September 7, 2012**

Large excavation pit north of pipeline



**September 21, 2012**

Crews backfilling over new pipe



**October 8, 2010**

Backfilled areas reseeded and landscape material installed



**October 8, 2010**

Drainage ditches filled with rip rap



**October 8, 2010**

Drainage ditches filled with rip rap

