

Using MapGuide to report Pipelines with Elevated 3rd Party Threats

From within Internet Explorer, type **gisweb** in the address bar. Or from the Utility Operations home page select the **GISWEB** under **Applications**. This will take you to the **GIS and Field Data Services** home page, go to **GIS Applications**, and select **CGT**.

Please note that the first time you open MapGuide on a workstation it may take a few moments for all of the Internet Explorer plugins to install. When you see the map of California you should be ready to go.

If at this point you need help in using MapGuide please take advantage of the Computer Based Training that is available via a link on the **GIS and Field Data Services** home page.

Once the **MapGuide Intranet GIS by PG&E GIS Services** application is present, zoom to the area of interest. Please note that it is important for you to be zoomed in to at least street level (approx 1:1000).

Now select the **CGT Tools** dropdown menu (upper left) and choose **Send Email Feedback**.

Click on the **Pipe Risk Evaluation feedback** link to open the form.

When the form is completely filled out, click the **Submit by Email** button. The system will send the map coordinates and the email to the appropriate recipients.

[Sample Form](#) and resulting email.

The screenshot shows a web browser window titled "Gas Transmission GIS Feedback Form - Microsoft Internet Explorer (provided by PG&E)". The main heading is "Pipe Risk Evaluation Feedback Form". Below the heading is a note: "(Note: Make sure the map is zoomed to the area of concern.)".

The form contains the following fields and options:

- Location Description:** A text box containing "Roadwork on Road 61, Line 172A, MP .02, 100 feet south of West Beehive Bend Mtr Sta."
- Description:** A text box containing "Excavation work on roadway by ABC Company, Depth of cover 34". Depth of cover to top of pipe verified by probing at the location."
- Presence of following within 100 feet:** A list of checkboxes for various locations: School, Daycare, Prison, Hospital, Recreation Area, House, Airport, Church, Stadium, Retirement homes, and Other.
- GPS file name:** An empty text box.
- Contact:** A dropdown menu with "Mr Responsible Employee" selected.
- Phone:** A text box containing "925-874-4200".

At the bottom of the form are two buttons: "Submit by Email" and "Cancel". Below the buttons is a link: "Data Discrepancy feedback". The browser's status bar at the bottom right shows "Local intranet".

Sample Email

-----Original Message-----

From: Employee, Responsible (CGT)
Sent: Wednesday, November 02, 2005 3:27 PM
To: [REDACTED]

Cc: [REDACTED]
Subject: PIPELINE RISK REPORT (MapGuide)

Pipeline Risk Evaluation Report Dated Wednesday, November 02, 2005

Location Description:
Roadwork on Road 61, Line 172A, MP .02, 100 feet south of West Beehive Bend Mtr Sta.

Description:
Excavation work on roadway by ABC Company, Depth of cover 34". Depth of cover to top of pipe verified by probing at the location.

The following features exist within 100 feet of the location:

Contact Person - Mr Responsible Employee
Phone Number - [REDACTED]
GPS File -

Area of Concern (for reference only):
-122.03116, 39.45745

Background information.

Gas Information Bulletin (GIB) 187 ensures a consistent process will be used for identifying, assign, and documenting actions taken on pipeline locations identified with elevated third party threats.

SCOPE

To clarify appropriate processes to be followed whenever PG&E employees identify existing or active conditions that may elevate the threat to the pipeline facilities due to potential third party damage.

GIB 187 defines a process to report these conditions. MapGuide, a web based GIS application should be used to report these conditions.

