

Response to Request for Clarification
Contractor: PCA Engineering, Inc.

Questions/Comments:

- **The map indicates there may be 3 pages, but only 2 pages are attached.**
The RFQ includes only two map pages (indicated as pages 14 and 15). Please disregard any other page references on the maps.
- **What is the location of the existing airport rectifier/groundbed in proximity to the 3 proposed new locations? What is the history and configuration of the existing airport rectifier system, i.e. does it provide complete protection to all the necessary piping? Is the existing system being abandoned or is this a supplement to the existing system?**
The airport rectifier is located approximately two (2) miles north of Site 3, on N. Memorial Drive (US Hwy 13/NC Hwy 11). Please see the attached vicinity map for reference, showing the three (3) potential rectifier locations and the existing Airport Rectifier location.

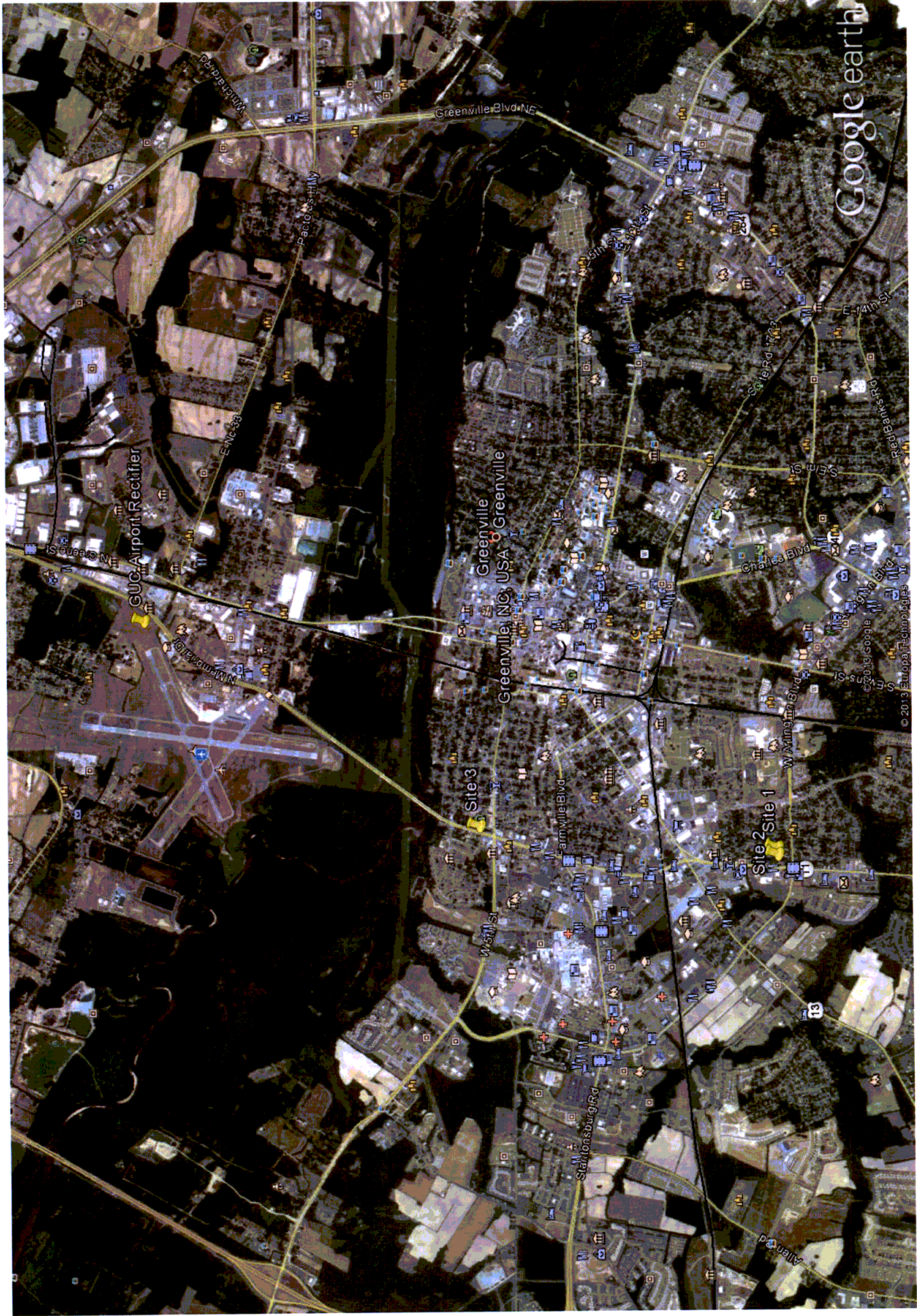
The Airport Rectifier provided cathodic protection to the steel gas main(s) that run near Memorial Drive in the area. It provided complete protection for this piping, and was recently abandoned. The rectifier proposed in the RFQ will replace the Airport Rectifier.

Information regarding the quantity of steel gas mains to be protected by the proposed rectifier is included in the RFQ (refer to page 4).

- **Bid appears to be based on the design and installation of single groundbed/rectifier location?**
The RFQ is for design and construction of one (1) rectifier. Three (3) sites are listed as potential locations for the rectifier, numerated based on preference for the location (1 being most preferred, 3 being least preferred). If Site 1 has suitable soil for the rectifier, GUC prefers installation of the rectifier on this site.
- **What is the age and coating of the steel piping, is it electrically isolated from other structures?**
Much of the steel piping was installed in the 1960's and 1970's. However, there are newer and older sections of main. Upon request, we can provide ages and mapping of steel gas mains in the vicinity of the rectifier.

Coating systems vary.

GUC natural gas mains should already be electrically isolated from other structures.



4

6

miles
km

Google earth