APPENDIX A-1

Richmond Utilities GIS/GPS Support Agreement

This agreement is made and entered at Richmond, Kentucky this _____ day of _____ by and between:

(hereinafter) referred to as the Developer &

(herinafter) referred to as the Engineer &

Richmond Utilities Board (hereinafter) referred to RUB.

This agreement states that the developer desires to request the RUB to gather, document and furnish water and/or sanitary sewer line GPS (Global Positioning System) point appurtenances and their corresponding attributes. Each point will be gathered by the RUB staff and equipment at a cost of \$10 per point. These points are to include X, Y and Z coordinates and will geo-reference to the RUB GIS Mapping system in accordance to RUB Infrastructure Development Manuals latest revisions.

Points will include the following appurtenances:

Sanitary Sewer:

- 1. Manholes
- 2. Pump Stations
- 3. Wet Wells
- 4. Force Main D.I. Bends
- 5. Air Release Valves
- 6. End Of Encasements

Water:

- 1. In-Line Valves
- 2. D. I. Bends
- 3. Fire Hydrants
- 4. Fire Hydrant Valves
- 5. Air Release Valves
- 6. End Of Encasements

A list of gathered appurtenance points will be submitted to the developer upon completion.

The RUB shall:

- 1. Comply with this agreement to gather GPS points at the time of or before RUB Initial Punch List in accordance to Procedures Manual for Infrastructure Development.
- 2. To gather GPS appurtenances as listed in this agreement and carry out its responsibilities in a timely manner so as not to delay the services of the Engineer and Developer.
- **3.** Be responsible to import, transpose, and edit the GPS points and insure that the GPS information shall geo-reference to the RUB GIS Mapping System.
- 4. Gather the said GPS appurtenances for the sole use of the RUB and not to be used by others without the express written consent of the RUB.
- 5. Be required to provide field locates as requested beginning at the time of Conditional Acceptance.
- **6.** Not be responsible for any inaccuracies that may incur due to poor or faulty GPS satellite transmissions, equipment inefficiencies and/or other reasons.

The Developer shall:

- 1. Comply with the requirements of the Procedures Manual for Infrastructure Development (Per Infrastructure Development Agreement Appendix A)
- **2.** Agree to make payment to the RUB an amount of \$10 per point prior to activation (Per Richmond Utilities GIS/GPS Support Agreement Appendix A-1)
- 3. Shall be invoiced by the RUB for valid points only. (To be determined by The RUB)
- 4. Not be required to provide field locations of the subject lines and appurtenances and therefore waive the field locate requirement from the original signed agreement (Appendix A)

The Engineer shall:

- 1. Not be required to provide digital drawings that geo-reference to RUB GIS Mapping System and therefore waive this requirement from the original signed agreement (Appendix A)
- 2. Furnish blue line and digital record drawings (Record Drawings) depicting two point measurements for all water valves in accordance to RUB Procedures Manual for Infrastructure Development.
- **3.** Furnish blue line and digital record drawings (Record Drawings) sanitary sewer plan & profile record drawings to include final line grades and manhole inverts in accordance to RUB Procedures Manual for Infrastructure Development.

Developer:	RUB:
Ву:	By:
Name:	Name:
Title:	Title:
Engineer:	
By	
Name:	

Title:_____