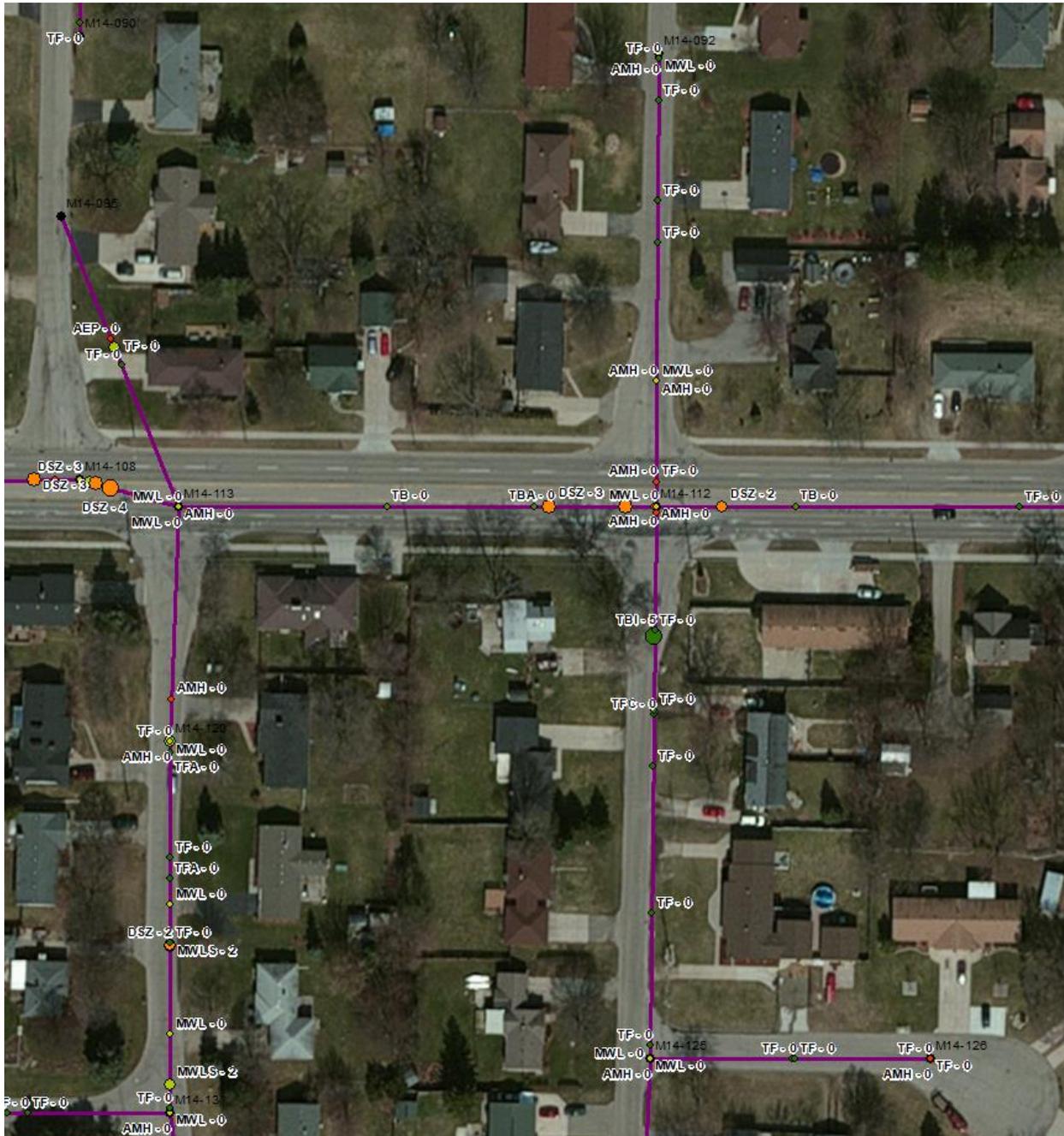Additional Included services to PACP Inspection

- GIS Integration Sewer Mains – Plummer's provides a GIS integration with our PACP sanitary sewer inspection. We provide a sewer mains layer with updated attributes fields that give size, material, and manhole numbers. We also provide new fields with date, weather, and Pipe Rating. Using standard ArcDesktop software we also provide a link to watch the inspection video or view PDF PipeGraphic report just by selecting the sewer main.

- GIS Integration Sewer Observations – Along with the Sewer Mains Integration we also provide an Observation or Defect Layer. This layer accurately maps each tap, defect, code, and observation on the sewer main and includes the required PACP fields in the attribute table. This also includes a link to the picture of the observation. Overlayed on an aerial image you can easily see location of laterals or see if a sink hole is created by a defect in the sewer main. This provides a multidimensional analysis of the collection system.

- Pipelogix Software – We provide the same Pipelogix Software that our inspection crews use in the field to our customers. This program allows you to sort and filter inspections easily to find a specific pipe section. It also creates unique reports to determine which sewer sections have specific issues.

- Cleaning Recommendation – Our crews during the sewer inspection will find sewer lines that need to be cleaned of debris, roots, or grease. That list is given to customer for approval to clean. After the sewer main is clean, we re-inspect the line to verify cleanliness.

- Repair Recommendation – Using the reports generated with Pipelogix and GIS Integration we provide a recommendation of sewer mains that could use repair or replacement. Sewer repairs would include obstruction removal, Cured in Place Pipe lining, either full main or spot repairs. A full dig and replacement may be recommended for pipe that cannot be repaired using the trenchless method. Using the GIS Integration, it is easy determine need of urgency based on location of sewer and also number of homes affected.

Below is an example image from Arc Desktop showing the each observation plotted out across the main.

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