



November 26, 2014

***ENGINEER'S REPORT***

***3<sup>rd</sup> Ave & 5<sup>th</sup> Ave Reconstruction***

Veenstra & Kimm, Inc. and City staff met on site with a representative from LL Pelling Co. to review the portions of the projects scheduled for HMA overlay and crack & seat reconstruction. Options were discussed for areas where the curb and gutter has settled below the adjacent pavement slab. Locations were identified to obtain core samples, and work schedule was discussed. LL Pelling Co. will provide cost estimates for the overlay and crack & seat portions of the project based on their review of the work area. Video of the existing sewer on 5<sup>th</sup> Avenue was provided and has been reviewed. The sewer appears to be structurally sound with minor issues at the joints. The sewer can be lined to address joint separation and root intrusion. Survey work continues on both street projects.

***Lisbon Road Overlay***

LL Pelling Co. reviewed the proposed overlay project on site with Veenstra & Kimm, Inc. to identify any potential issues that may exist on the project. There are several areas where the existing overlay has a narrow transverse strip that appears to have been milled out and patched. The patches are slightly higher than the adjacent surface creating a low profile bump across the road. These areas were reviewed and discussed with LL Pelling. Additional exploration will be conducted during construction of the overlay project in an attempt to identify subsurface issues in those areas.

***Bryant Park Well***

V&K has been working to prepare the engineering report requested by IDNR. Operating data for the water system covering the last 5 years has been provided and is being analyzed. V&K met with the water plant operator to discuss operation of the system and gather additional information.

***Water Plant Filter***

V&K met with the water plant operator at the water plant to discuss concerns with the existing filter. Alex discussed maintenance performed and pointed out areas he thought needed to be evaluated. V&K has been in contact with Vessco, Inc. to schedule an inspection of the filter and to obtain additional information on the original design.

***Generator Air Quality Permits***

V&K has filled out and submitted the air quality permit applications to Linn County for review. The permits are for the generator at the wastewater treatment plant, registration for three of the newer generators, and an inventory of all generators owned and maintained by the City.

***Pool Filter Evaluation***

V&K met with the Parks & Recreation Director at the pool site to review the filter installation and gather information. The previous inspection report was provided and reviewed. V&K will contact suppliers and contractors to explore options and cost to complete necessary repairs.

***Sewer Rehabilitation/Replacement***

V&K met with Dan Boggs to perform a site review of the Shepley and Mehaffy sewer projects. The scope of each project was discussed and information is being gathered. The areas will be surveyed and plans will be prepared for both projects.

Please contact us at (319) 466-1000 if you have any questions regarding these projects.

VEENSTRA & KIMM, INC.  
Dave Schechinger, P.E.

Enclosures