



April 3, 2015

ENGINEER'S REPORT

3rd Ave & 5th Ave Reconstruction

Preliminary plans will be reviewed with staff and public meetings for adjacent property owners will be scheduled for mid May to discuss the projects and gather input. Final plans will be prepared to address comments following the public input meetings. The project is tentatively scheduled to bid in late June. Bids could be considered in July with construction starting mid to late July. We will discuss the proposed schedule with local contractors to evaluate the bid climate and contractor availability. The completion date will be evaluated with the City prior to finalizing the schedule.

Lisbon Road Overlay

Bids for this project were reviewed and awarded at the last meeting. Contracts have been sent out to the contractor (LL Pelling Co.). V&K has requested that a preconstruction meeting be scheduled to go over the details of the project and to confirm the schedule so that notification can be sent to property owners. LL Pelling has indicated they would be available the first week of May for the preconstruction meeting and they are working to fit the project in their schedule. They anticipate starting in late May or early June. The project completion date is end of June.

Sewer Rehabilitation/Replacement

Bids for this project were reviewed and awarded at the last meeting. V&K met with the contractor (Ricklefs Excavating) and City staff to discuss the project. The Contractor has submitted shop drawings for the manholes and the drawings have been approved. It will take a few weeks to get the structures fabricated. Once the structures are delivered, the contractor will begin work on this project. Notices will be sent out when the schedule is confirmed.

Prairie Park Water Plant

Following rehabilitation of the well at Bryant Park, discussion regarding the water system has turned to the condition of the filter and the long range plans for the Prairie Park water plant. An evaluation of the aeration and filtration system had previously indicated that the unit was in poor condition. Several options were considered for repairing the filter unit. The recommended approach is to remove the existing steel unit and install a new aluminum unit in the same location. The water plant at this location is able to be expanded in the future if growth requires additional source capacity. If growth trends are consistent with the trend over the last 20 years, the replacement filter should serve the City for the next 20 years.

Palisades Road

V&K met with Nick to review the conditions of Palisades Road from 10th Avenue west to the City limits. The condition of the road has deteriorated considerably since the winter inspection. The intersection at 15th Ave and Palisades Road has rutted considerably. There are several areas between 10th Ave and 15th Ave that have unraveled as well. V&K has requested quotes from a geotechnical engineering firm to conduct soil borings and pavement cores along the roadway to determine the condition of the subbase and pavement sections. Review of these sections will provide information to determine the proper method to address the failure of the roadway. Cost estimates can then be prepared and reconstruction can be programmed into the City's CIP.

Storm Sewer Intake Project

V&K has reviewed the previous list of intakes scheduled for replacement and has updated the list based on recent projects. V&K met with Nick to review several other locations that were of concern. In addition to a condition assessment of the intakes, a preliminary overview of stormwater issues is being evaluated to determine if additional improvements are necessary in the vicinity of the intakes to be replaced.

VEENSTRA & KIMM, INC.
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