

Marsha Dewell

From: Mike Beimer <mbeimer@cityofmtvernon-ia.gov>
Sent: Thursday, November 13, 2014 7:37 AM
To: Dave Schechinger
Cc: Dan Boggs; Marsha Dewell; Michael Beimer; djmoore591@gmail.com
Subject: Re: Engineer Report

Dave

All looks fine with one question, that being the wagon pass reconstruction or abandonment. I believe we discussed that the City's position on this was that it is the Bowers responsibility, and correspondingly would need to make a decision to repair or the city would fill it in. I met with Mr. And Mrs. Bowers last week and transmitted that message to them.

So, as to a structural engineer looking at it, I thought we had decided not to incur any cost, if there was to be a cost for just looking at it, until a decision was made. That said, it would be good to have information on the cost to in fill versus reconstruction, in that there could possibly be a cost sharing extrapolated from City in fill versus reconstruction at the Bowers expense.

The Mahaffney sewer line, as it is referred to, is a very small line that thusly serves that house and an adjacent property. There have been numerous problems associated with that section. It will be the property owners responsibility to replace their respective service lines to the new main to eliminate past problems, as they are fairly flat and possibly Los style orange berg construction.

Mike

Sent from my iPad

On Nov 13, 2014, at 7:14 AM, "Dave Schechinger" <dschechinger@v-k.net> wrote:

Mike,

I have attached the engineering report for next week's meeting. Under the sewer rehabilitation section, I have listed Shepley's and Mahafney. I am not certain on Mahafney as the correct description for the second line. If this is mislabeled, please correct it before sending out to Council.

I am out of the office on another project this morning, but will get the revised estimates to you later today.

Dave Schechinger, P.E.
Veenstra & Kimm, Inc.
860 22nd Avenue, Suite 4
Coralville, Iowa 52241-1565
Ph. 319-466-1000
Fax 319-466-1008

<2014-11-12 Eng Report.docx>

<3rd Ave and 5th Ave Reconstruction Prelim.pdf>



VEENSTRA & KIMM, INC.

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November 12, 2014

ENGINEER'S REPORT

3rd Ave & 5th Ave Reconstruction

Veenstra & Kimm, Inc. and City staff met to discuss 3rd Avenue and 5th Avenue reconstruction projects. Preliminary scope and estimated cost were reviewed and areas of concern were discussed. The scope was further defined and revised estimates have been prepared. The attached drawing identifies the current extents of the project. Utility locates have been requested so that existing utilities can be identified as part of the survey field work. Surveying is underway and will continue over the next several weeks. Video of the existing sewer on 5th Avenue will be reviewed when it becomes available to determine if rehabilitation or replacement is required. A new water line is also proposed on 5th Avenue to replace the existing 1-inch service lines currently serving residences.

Lisbon Road Overlay

Lisbon Road overlay has been evaluated and a preliminary estimate of cost has been prepared for milling 3 inches of pavement and replacing with new pavement. An estimate of cost has also been prepared for an option to install 550 feet of curb and gutter with storm sewer along the south side of the road from the drainage course to the eastern City limits. Survey is underway on this project and plans and specifications will be prepared for bidding this winter.

Bryant Park Well

V&K contacted Iowa Department of Natural Resources Water Supply Engineering Section to identify requirements for replacing the well in Bryant Park. IDNR indicated that an engineering report will be required for the existing water supply, treatment, and storage, along with existing and projected use. V&K has requested water use records and information on the existing wells and towers. Information on existing wells was provided on November 11th.

Water Plant Filter

V&K contacted a representative from Vessco, Inc. to obtain information on the water treatment plant filter. Vessco, Inc. is working with V&K on other projects and has offered to provide record drawings and can have someone stop by to look at the filter and provide recommendations on repair or maintenance.

Generator Air Quality Permits

V&K met with the wastewater superintendent to gather information on generators that will require air quality permits. Permit applications will be filled out and submitted to Linn County for review.



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Wastewater Plant Draft Permit

V&K toured the wastewater treatment plant to go over existing operations and discuss the upcoming draft NPDES permit. The wastewater superintendent is completing testing for the permit and will be providing the draft permit to V&K for review when it is issued. The anticipated processes for implementing disinfection was also reviewed.

Sewer Rehabilitation/Replacement

V&K is working with the City to define the scope of work for two sanitary sewer projects identified as the Shepley sewer located in the alley north of Shepley Pharmacy, and the Mehaffy sewer. The areas will be surveyed and televising information will be reviewed when it is provided. V&K will prepare preliminary estimates of cost and preliminary plans after confirming the scope of work.

1st Street Wagon Pass

V&K's structural engineer will do a cursory review of the wagon pass on 1st Street West when he is in the area over Thanksgiving break. He will determine if detailed investigation is necessary to determine options for rehabilitating or abandoning the wagon pass. Estimated cost to prepare a report or conduct testing will be provided if necessary.

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

VEENSTRA & KIMM, INC.

Dave Schechinger, P.E.

Enclosures

PLOTTED: Friday, November 07, 2014 2:40:59 PM

X:\REFS: Sanitary & Storm & Water & Street Names
 FILE PATH: C:\USER\ERIC\DESKTOP\SURVEY\PROJECTS\MOUNT VERNON\ASD & 6TH AVE RECONSTRUCTION\RECONSTRUCTION PRELIMINARY



DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	EDG
		CHECKED	DRS
		APPROVED	DRS
		DATE	11/4/14
		ISSUED FOR	REVIEW

VERIFY SCALE
 BAR IS ONE INCH ON ORIGINAL DRAWING.
 0 1"
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.



PRELIMINARY ROAD WORK
 CITY OF MOUNT VERNON

860 22nd Avenue • Suite 4 • Coralville, Iowa 52241-1565
 319-466-1000 • 319-466-1008(FAX) • 888-241-8001(WATS)

3RD AVE (1ST ST. TO N. 6TH ST.)
 5TH AVE (1ST ST. TO N. 6TH ST.)
 PRELIMINARY LAYOUT

DWG. NO.	1
PROJECT	###