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City of Hiawatha

Engineering Department

101 Emmons St., Hiawatha Iowa, 52233-1697
PHONE (319) 393-1515 ext. 511 FAX (319) 393-1516

To: **Mayor and City Council** **Date:** **November 1, 2018**

From: **John Bender PE, City Engineer**

Re: **Raney Street Storm Sewer Request**

Description: **Receive and File request**

Report:

We have worked with the property owners along Raney Street to help alleviate a drainage issue between the lots of 1014, 1015, 1019, and 1017 Raney Street, We developed a plan to install storm sewer along Raney Street which will provide an outlet for a new tile system. The plan we developed has a cost estimated to be approximately $65,000 for work in the street right-of-way.

We suggested to the property owners if they could get together and agree on a project on private property, we could take a proposal to the City Council for possible funding for the work in the street. This is an opportune time as the Council in starting CIP project discussion for next year.

Engineering recommends we receive and file the request and forward to the staff for further consideration.

If you need any further information, please let me know.

Monday, October 29, 2018

Hiawatha City Council

Re: Raney Streets backyard flooding.
Elevations for a proposed and inlet on Raney Street and prepare a possible project
Land owners asking permission to connect to new storm sewer

Dave Pasterski
1017 Raney St
Hiawatha, IA
52233

Steve Moneypenny
1019 Raney St
Hiawatha, IA
52233

Kevin Clapp
1015 Raney St
Hiawatha, IA
52233

Roger Torrey
1014 Bowler St
Hiawatha, IA
5223

Hiawatha City Council,

The neighborhood has developed a severe flooding problem. Over the years the yards and grade of the land has changed. Years ago the water from our back yards would drain to the west through the city easement towards 11th Street, now it gets trapped and backs up. Anytime we get more than 2 inches of rain our backyards become a lake. We the home owners petition the City Council to install storm sewer along Raney Street to connect our drainage tile to be connected to the city storm sewer. We have already researched and found a contractor to do the work. We are committed to share the cost among the neighbors signed below for the tile and labor from our backyards to the street. We will complete our connection within 30 days of the installation of the city storm sewer on Raney Street.

Thank you.

Sincerely,

Dave Pasterski

Steve Moneypenny

Kevin Clapp

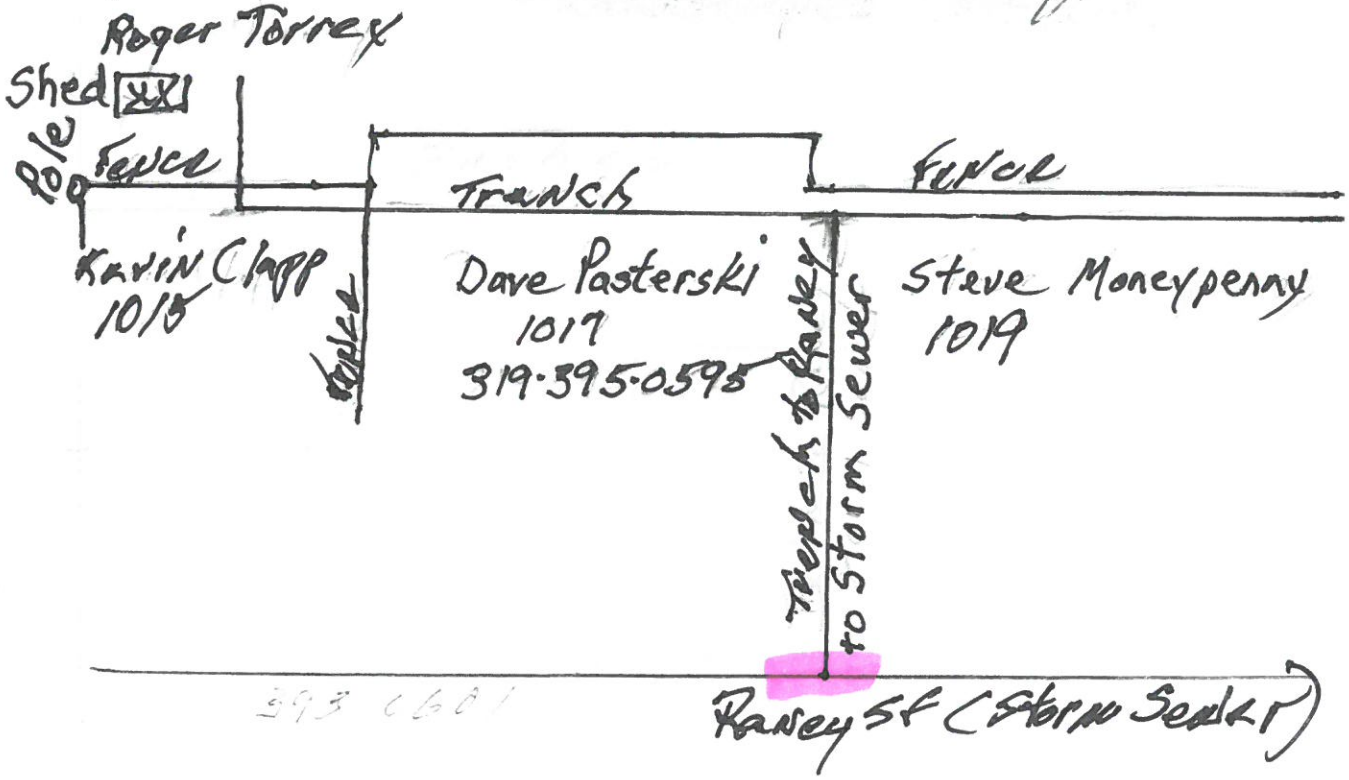
Roger Torrey

See Attachments: our job description

cc: City Engineer - John Bender
cc: Community Development Director - Patrick Parsley

Job Description

Arrange for: - Trencher (A1)
- Rock
across backyards - 300 ft Perforated Tile 4"
backyard to street... - Solid Tile 100 ft. 8"



14 inch

Dirt

Rock ~~landscape fabric~~

4 inch Perforated Tile

Rock

Steve Moneypenny
1019 Raney
Hiawatha, IA 52233

June 16, 2017

Re: 1019 RANEY Street, back yard flooding

Dear Steve Moneypenny,

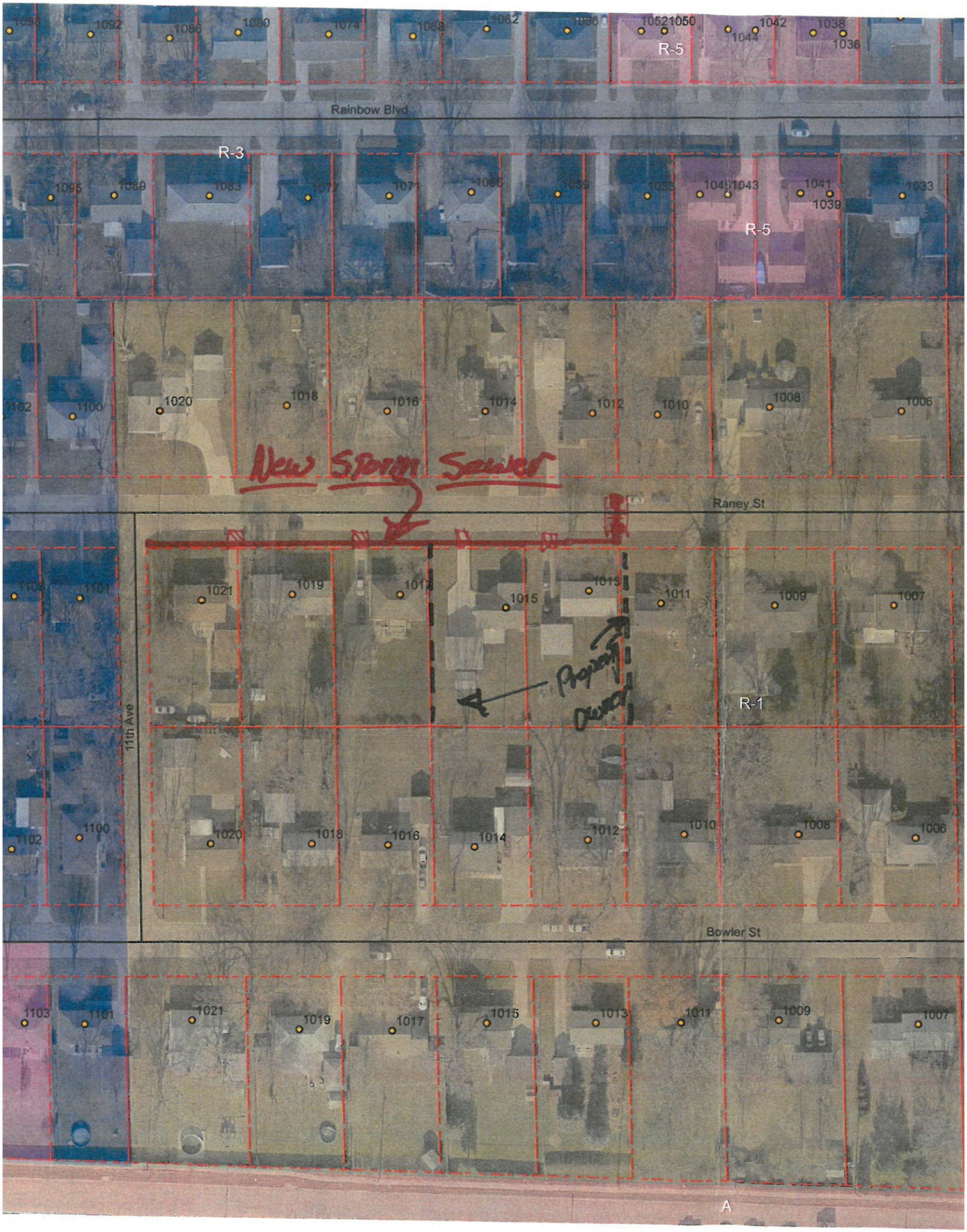
Our office has completed a review of the storm water on Bowler and Raney as requested.

Reviewer: Patrick Parsley, Community Development ,

1. The City has noted the elevations for a proposed storm sewer and inlet on Raney and prepared a study for a possible project. (Attached)
2. The City does not have this project in the capital improvement plan. The estimated cost of $65,000.00 could come from other sources including the storm water fund.
3. The local land owners would be allowed to connect to the new storm sewer at their own expense. This could include the installation of connections to the shallow french drain to be installed with the storm sewer or with the connection of area drains from the back yard connected directly to the storm sewer pipe. Elevations will permit both possibilities.
4. The home owners may petition the Council to move the storm sewer project forward if there is a commitment to install their area drains from the back yard at the same time. Council will determine if the project is to move forward based on available funding and need for relief.

Sincerely,

Patrick Parsley
Community Development Director
319-393-1515 Ext 229


Rainbow Blvd
R-5
R-3
R-5
New Storm Sewer
Raney St
Property Owned
R-1
11th Ave
Bowler St
A