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: April 27, 2018**

From: John Bender PE, City Engineer

Re: April 2018 Update

Description: Engineering Department Report

- Working with Public Works whenever necessary.
- Working with the Community Development Department to review building site plans, final plats, and rezoning requests. Several large projects are in the planning stage.
- Pecks 1St Addition improvements are progressing. The grading, sewer, and water main construction is now complete in Peck's Boulevard, the private street between Edgewood Road and 18th Avenue. The extension of Edgewood Road to the north of Blair's Ferry Road has also started with a portion of the street paving installed last week.
- The sanitary sewer construction in the Bali Hai Addition is almost complete. All work remaining is grading and seeding.
- Work has now started on the punch list items for The Emmons/Robins/North Center Point Road intersection reconstruction project. These are minor items to be repaired. The work to reconfigure North Center Point Road with 3 lanes and bike lanes will be completed in approximately 2 weeks. Final project close-out documents can be prepared and forwarded to Council for final acceptance after the remaining work is completed.
- We have taken core samples of the asphalt surface on Robins Road from north of the Bali Hai area to Stonegate Court. We have a project in the 2018 CIP to resurface the area due to many ruts and potholes. The core samples will tell us the condition of the existing asphalt and help us determine the best way to proceed with the resurfacing project.
- We have taken proposals from 2 concrete companies for the repair of Boyson Road just east of Robins Road. There is a large area that has been broken and that has sunk to the point that the snow plows could possibly incur damage as we do the snow removal operations. Because of the large traffic volume on the section of Boyson Road, we propose to have a contractor remove and replace the entire area at one time. This will be done on a Saturday morning while the road is closed and a detour is established. By using a contractor and high-early concrete, we can have the road open to traffic by Sunday night. The current schedule is early May.

- The preconstruction meeting for concrete overlay project for Edgewood Road was held April 26th. The contractor, Horsfield Construction from Epworth Iowa, plans to start on June 4th. This project will be administered by the County Engineers office. The proposed schedule attached shows the work to be completed by July 23rd. The notification system is called 'Notify Me' and residents can subscribe to the Linn County system on the website (Link: http://www.linncounty.org/list.aspx). The County already has 167 residents signed up. We will also place on our website and recommend other Hiawatha residents subscribe so they can know the updates. These updates are project specific and will be sent out weekly.

- We are working to update our construction specifications for all work done in Hiawatha to the Statewide Urban Design and Specifications Program. (SUDAS). We are reviewing the documents in conjunction with Cedar Rapids and both cities plan to replace the Metro Design Standards used since about 2006 with these new specifications. The schedule for adoption is set for July 1, 2018.

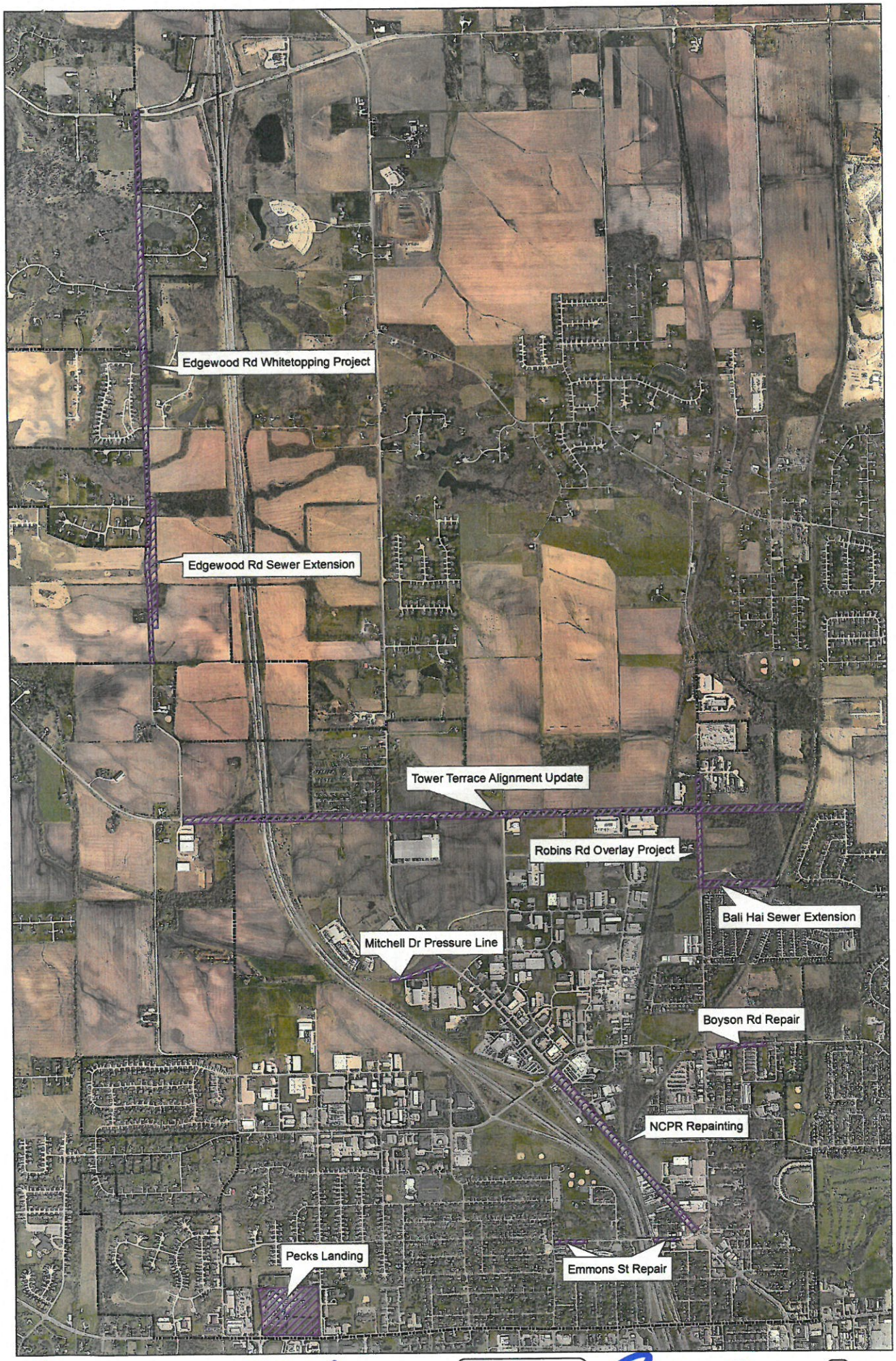
- We have been reviewing the construction drawings for the new library expansion. We are proposing alternate bids be added to the contract for construction of the parking lot. This process would give an opportunity for a variety of contractors to bid on the project.

- We are continuing with the design of the sanitary sewer extension on the east side of Edgewood Road approximately 2000 feet south of Hunt Road. This sewer will serve the existing Sari property that was annexed into the City approximately 7 years ago and also approximately 70 acres of the undeveloped farm land between Edgewood Road and I-380. This project also included the repair of the existing sewer pressure line from the Mitchell Drive pumping station

- Final design is completed on the removal and replacement of 2 sections of Emmons Street. The area just east of the railroad to the new intersection and the area between 9th Avenue and 10th Avenue. We have public hearing on the May 2nd meeting to approve the plans, specifications, form of contract, estimate of cost, and setting the bid date for May 10th. We will have the bidding results ready for the City approval at the May 16th meeting.

- The Metropolitan Planning Organization has started updating the Tower Terrace Roadway Alignment Study. The first steering committee meeting was held on April 24. This study, prepared in 2010, will be updated with a consultant reviewing the proposed alignment and anticipated construction cost, along with at least 2 public information meetings. Several areas of the roadway have been constructed with several other areas planned with fund sources allocated. With the Tower Terrace Interchange at I-380 planned to start in FY2022, it is important that all jurisdictions continue a coordinated effort to plan and construct this important northwest connection. The study is planned to be complete by July of this year and is funded with MPO dollars.

I am sure there are other projects I failed to include in the report, but feel free to contact me with questions at any time.



Hiawatha!.

2018

1 inch = 1,400 feet

Projects

Edgewood Road Paving

Secondary Road Department
Linn County, Iowa

Steven M. Gannon, P.E. – Linn County Engineer
Bradley J. Ketels, P.E. – County Engineer – Administration
Ben Merta – Operations Superintendent
Nichole L. Brown – Office Manager / Financial Analyst

Secondary Road Department
1888 County Home Road
Marion, Iowa 52302-9753

April 26, 2018

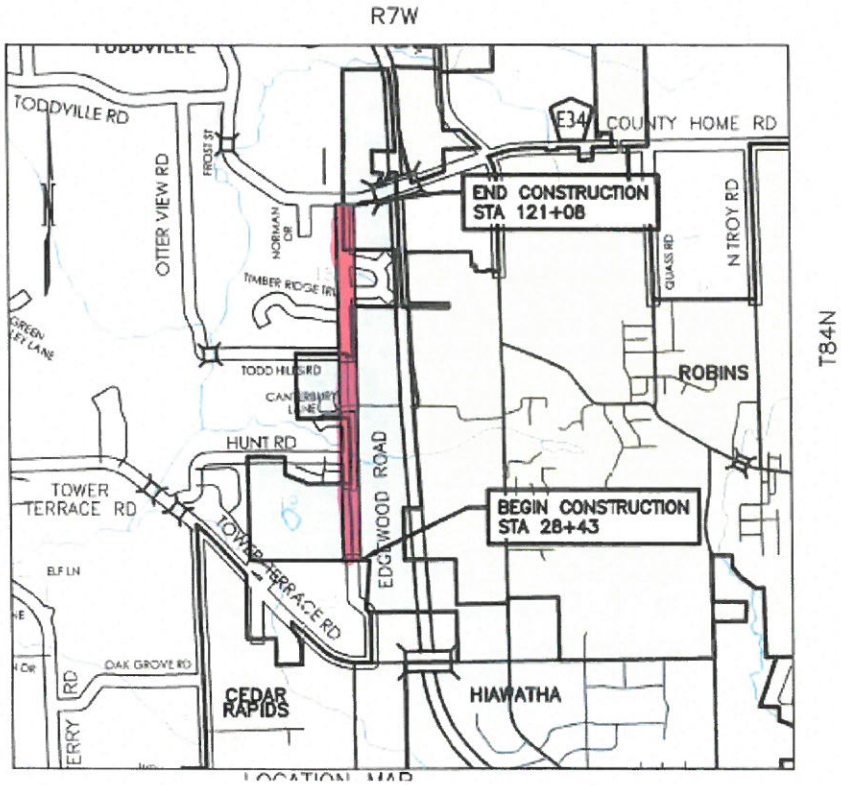
Upcoming Road Construction on Edgewood Road

To Whom It May Concern:

This letter is to inform you of the upcoming paving project on Edgewood Road from just north of Tower Terrace Road north to County Home Road. Construction includes concrete paving over the existing surface with granular shoulders.

The project is tentatively scheduled for a March 6, 2018 letting. As per the proposed contract, the late start date for the project is June 4, 2018. The contractor will be allowed 35-40 (exact number still to be determined) working days to complete the project with a monetary incentive for each day completed prior to the allotted working day amount. Once started, the project will take approximately 6-8 weeks for completion.

To receive detailed project updates, go to www.linncounty.org and select the 'Notify Me' icon. Daily updates (or as work progresses) via email or text will be sent once work has started. You will need to create a free account for this service and select which projects you would like to be notified of. Please contact our office if you need assistance with this service.



Communication and coordination is key to making this a successful project. If the Secondary Road Department would need to contact you regarding this project, it is helpful to have accurate contact information. To assist us with communication please call or email our office at (319)892-6400 or engineer@linncounty.org and provide your address and preferred contact information. If you choose to email our office please type "Edgewood Road Contact Info" in the subject line.

See below for frequently asked questions related to concrete paving projects.

DRAWINGS OF PROPOSED IMPROVEMENTS
FOR
2018 EMMONS STREET RECONSTRUCTION
IN THE CITY OF HIAWATHA, LINN COUNTY, IOWA

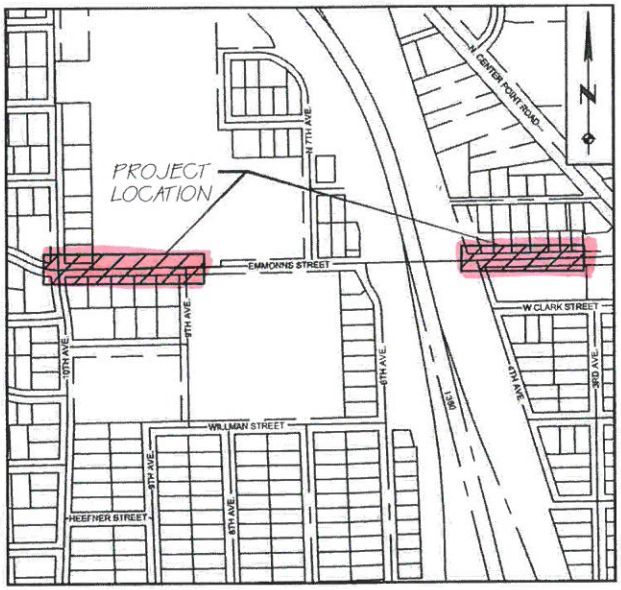
UTILITY AND EMERGENCY TELEPHONE NUMBERS
CITY OF HIAWATHA, IOWA

IC WORKS DEPARTMENT	(319)-393-1515
CE DEPARTMENT	(319)-393-1212
EMERGENCY	911
DEPARTMENT	(319)-393-4180
EMERGENCY	911
R DEPARTMENT	(319)-393-5556
TARY AND STORM SEWER DEPARTMENT	(319)-393-6601
R RAPIDS TRANSIT DEPARTMENT	(319)-286-5573
S AND RECREATION	(319)-393-1515
ONE CALL (UTILITIES)	(800)-292-8989
AMERICAN ENERGY	(319)-298-5162
URY LINK (TELEPHONE)	
ENGINEER, WEST SIDE	(319)-399-7600
ENGINEER, EAST SIDE	(319)-399-7487
NT/I.E.S. INDUSTRIES (ELECTRIC, STEAM)	
INFORMATION	(319)-786-1908
ACOM (CABLE TV)	
BUSINESS	(319)-395-9699 EXT 354
LOCATIONS	(800)-292-8989
STREAM (TELEPHONE / CABLE TV)	
BUSINESS	(319)-538-1985
LOCATIONS	(800)-292-8989
(TELEPHONE / CABLE TV)	(319)-261-4640
HSLOPE (TELEPHONE / CABLE TV)	(319)-665-5312
NETWORK SERVICE	(319)-533-2319
MIDWEST	(319)-297-6765
COMMUNICATIONS NETWORK	(319)-286-5491
COUNTY REC	(319)-377-1587
R RAPIDS AND IOWA CITY RAILWAY COMPANY	(800)-283-1540
DEPARTMENT OF TRANSPORTATION	
DISTRICT ENGINEER	(319)-364-0235
MAINTENANCE GARAGES	(319)-364-8189
COUNTY ENGINEER	(319)-892-6400
COUNTY MAINTENANCE	(319)-892-6420

CONTACT PERSON:

MATT JOHNSON, P.E.
1860 BOYSON ROAD
HIAWATHA, IOWA 52233
PH: (319) 362-9548
FAX: (319) 362-7595

LOCATION MAP
(NOT TO SCALE)



NOTE
THE PROPOSED IMPROVEMENTS INCLUDED IN THESE DRAWINGS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE CEDAR RAPIDS METROPOLITAN AREA DESIGN STANDARDS MANUAL.

CITY OF HIAWATHA

THIS ENGINEERING DOCUMENT IS APPROVED FOR CONSTRUCTION

JOHN BENDER, CITY ENGINEER — DATE 4/20/2018

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CITY ADMINISTRATOR:	KIM DOWNS
COUNCIL PERSONS:	AIME WICHTENDAHL
	ROB ARCHIBALD
	DENNY NORTON
	DICK OLSON
	STEVE DODSON

LICENSED PROFESSIONAL ENGINEER MATTHEW G. JOHNSON 17666 IOWA

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Signed: Date: 4/20/18

Matthew G. Johnson, P.E. 17666
My license renewal date is December 31, 2018

Pages or sheets covered by this seal: All

DRAWINGS OF PROPOSED IMPROVEMENTS FOR 2018 EMMONS STREET RECONSTRUCTION
CAD File: I:\projects\4000\4089-18-1 Emmons St Reconstruction\DWG\P01\A.01 COVER.dwg Date Plotted : Apr 20, 2018 – 12:12pm Plotted By : MJOHNSON

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Statewide Urban Design and Specifications Program

Iowa

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STATEWIDE URBAN DESIGN AND SPECIFICATIONS