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: May 31, 2018**

From: John Bender PE, City Engineer

Re: **May 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 paving of Peck's Boulevard, the private street between Edgewood Road and 18th Avenue, is now complete. The extension of Edgewood Road to the north of Blair's Ferry Road has also been completed. Construction of the building is now under way.
- The sanitary sewer construction in the Bali Hai Addition is now complete. All work remaining is final testing and acceptance.
- The Emmons/Robins/North Center Point Road intersection reconstruction project is now complete. The work to reconfigure North Center Point Road with 3 lanes and bike lanes was completed the first week of May. We have some of the new landscape plants that need replaced after the winter months which should happen in the next 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. We are working on design plans for a full depth reclamation project to be completed later this year. We will keep Council updated as to the proposed construction schedule.
- The repair of Boyson Road just east of Robins Road will take place on Saturday 2nd and Sunday June 3rd. A large area that has been broken and sunk will be removed and replaced. We have a contractor ready to 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.

- The contractor, Horsfield Construction from Epworth Iowa, plans to start on June 4th on the concrete overlay of Edgewood Road from County Home Road south the Hiawatha City limits. This project will be administered by the County Engineers office. The proposed schedule shows the work to be completed by July 23rd. A notification system is called 'Notify Me' is available and residents can subscribe to the Linn County system on the website (Link: http://www.linncounty.org/list.aspx). 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 of 2018.

- 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. Plans have been completed and sent to the Iowa DNR for a construction permit.

- Final design and bidding 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. The contractor, Rathje Construction from Marion plans to start work on Monday June 4th.

- Council has authorized moving ahead with the Robins Road Planning Study for the area between the new intersection at Center Point Road and Boyson Road. We would contact firms and also post a notice on the City of Hiawatha website asking firms to determine their interest and capabilities in performing the anticipated scope of work needed. The study area will take several months to complete so we need to start the process to select a firm to complete this study. The approach would be for the City to seek a "Statement of Qualifications" from engineering or architectural firms who are interested in providing planning services for this corridor.

- The Metropolitan Planning Organization has started updating the Tower Terrace Roadway Alignment Study. The second steering committee meeting was held on May 30, 2018. 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. 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.

CLOSE BOYSON ROAD AND DETOUR

June 2nd 8:00 AM

2 ROAD CLOSED AHEAD (1)

2 DETOUR AHEAD (2)

1 ROAD WORK AHEAD (3)

2 T-III ROAD CLOSED TO THRU TRAFFIC (4)

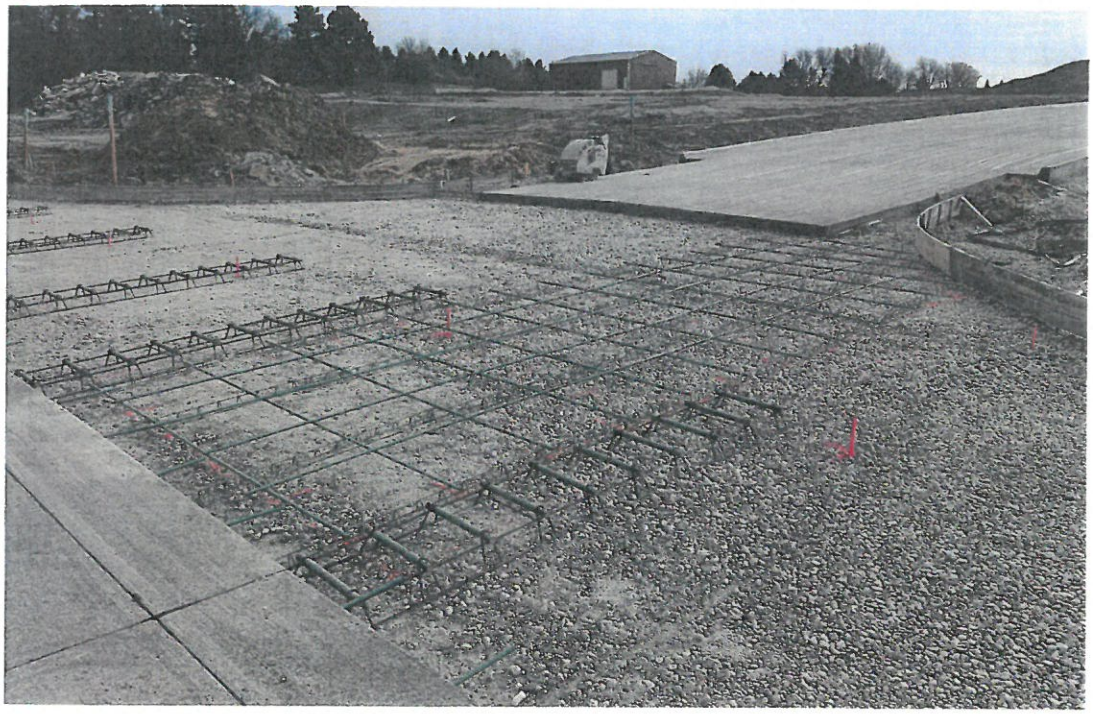
4 DETOUR RIGHT (5)

3 DETOUR LEFT (6)

2 T-III ROAD CLOSED (7)

2-4 T-III

4-8 DELINEATORS

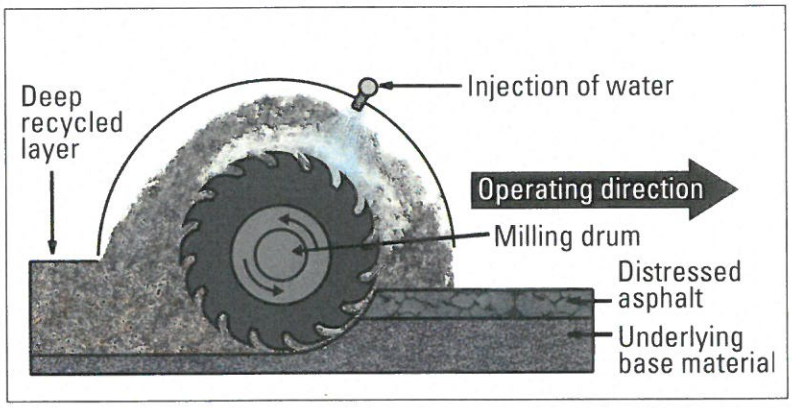


Edgewood Road Paving

Center Point Road

MARCH 2017

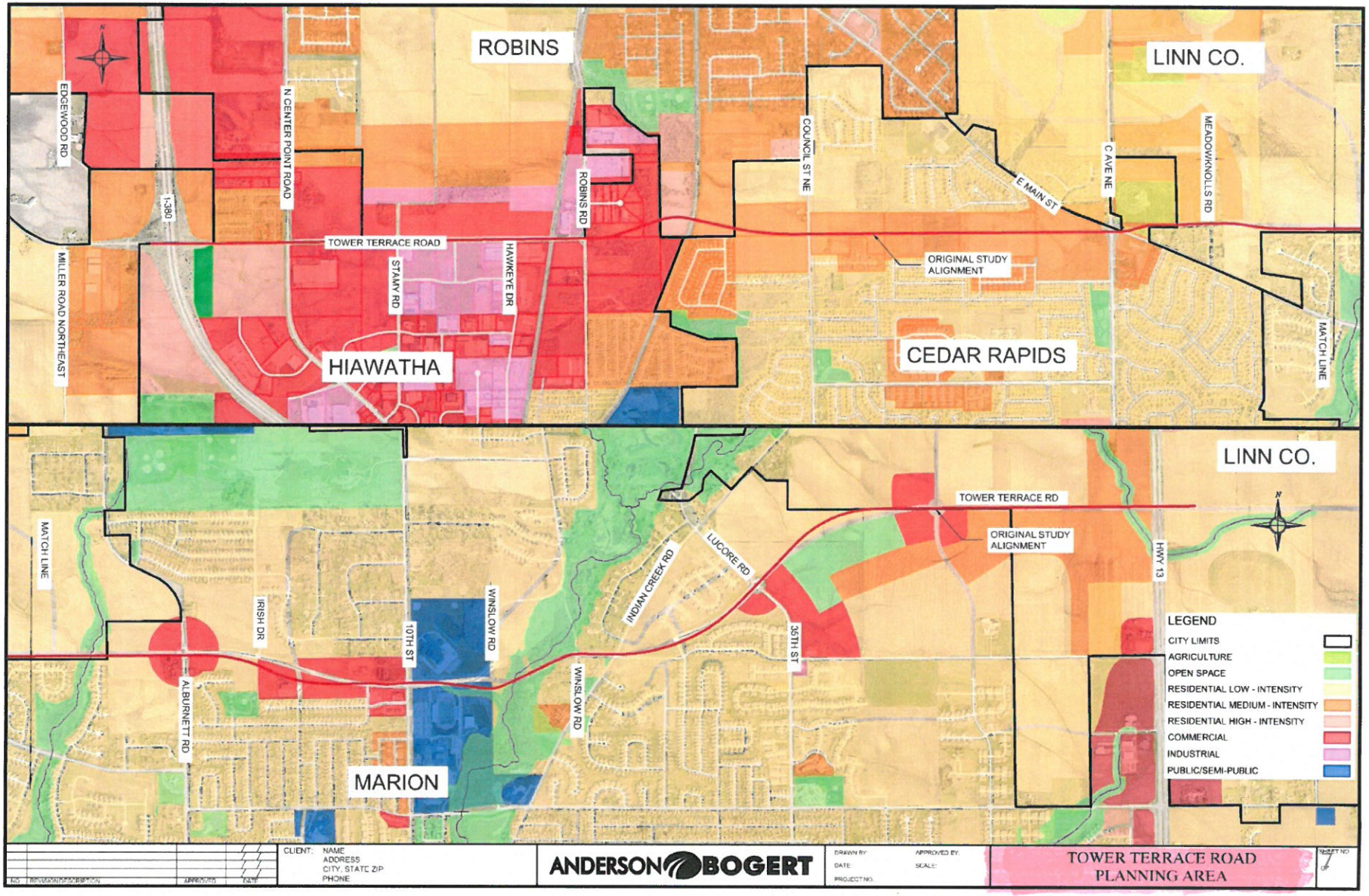
Guide to FULL-DEPTH RECLAMATION (FDR) with Cement



National Concrete Pavement Technology Center

PCA America's Cement Manufacturers™

Robins Road Repair

IOWA STATE UNIVERSITY Institute for Transportation

Land Use: General