F14a

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 30, 2017**

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

Re: **Boyson Road Capacity Improvements at I-380 and North Center Point Road**

Description: **Setting Public Hearing for Plans, Specifications, Form of Contract, and Cost**

Report:

The consultant is proceeding with design plans for interim changes to the traffic signals at all three intersections at the Boyson Road Interchange. New signal equipment is planned at the Boyson Road/North Center Point Road intersection and both traffic signals at the I-380 off ramps. This new equipment will be the latest technology to respond to peak hour traffic and modify signal timing to accommodate traffic flow at these peak times.

Also planned, is the conversion of the existing traffic lane configuration to allow for 2-through westbound traffic lanes from about 300 feet east of North Center Point Road across the I-380 overpass. This improvement should have a very positive impact on the amount of traffic allowed through the intersection during peak hours.

On the Council agenda is an item to set a public hearing for the June 21st Council meeting to approve the plans, specifications, form of contract, and estimate of cost for the bidding of the project in July. We also hope to hear from the local office of the DOT regarding any comments they might have on the proposed plans. Matt Johnson from Hall and Hall Engineers will attend the meeting Wednesday night to answer any questions the Council might have.

Engineering recommends moving forward with the public hearing on June 21st.

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

DRAWINGS OF PROPOSED IMPROVEMENTS
FOR

BOYSON ROAD CAPACITY IMPROVEMENTS AT NORTH CENTER POINT ROAD AND I-380

IN THE CITY OF HIAWATHA, LINN COUNTY, IOWA

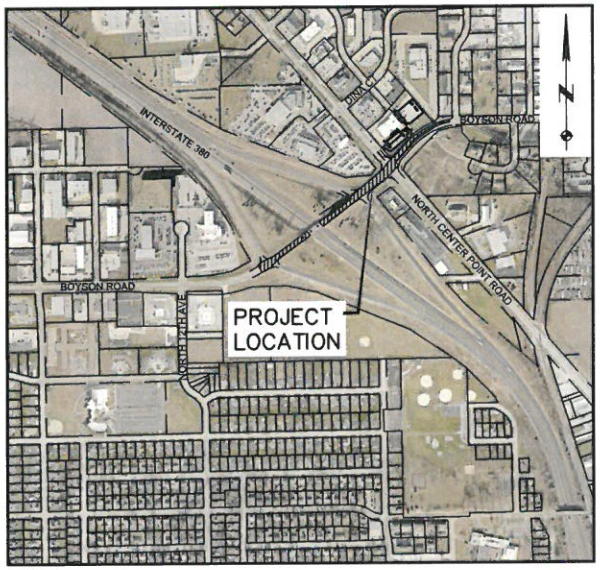
UTILITY AND EMERGENCY TELEPHONE NUMBERS

CITY OF HIAWATHA, IOWA

PUBLIC WORKS DEPARTMENT	(319)-393-1515
POLICE DEPARTMENT	(319)-393-1212
EMERGENCY	911
FIRE DEPARTMENT	(319)-393-4180
EMERGENCY	911
WATER DEPARTMENT	(319)-393-5556
SANITARY AND STORM SEWER DEPARTMENT	(319)-393-6601
CEDAR RAPIDS TRANSIT DEPARTMENT	(319)-286-5573
PARKS AND RECREATION	(319)-393-1515
IOWA ONE CALL (UTILITIES)	(800)-292-8989
MID-AMERICAN ENERGY	(319)-298-5162
CENTURY LINK (TELEPHONE)	
ENGINEER, WEST SIDE	(319)-399-7600
ENGINEER, EAST SIDE	(319)-399-7487
ALLIANT/I.E.S. INDUSTRIES (ELECTRIC, STEAM)	
INFORMATION	(319)-786-1908
MEDIACOM (CABLE TV)	
BUSINESS	(319)-395-9699 EXT 354
LOCATIONS	(800)-292-8989
WINDSTREAM (TELEPHONE / CABLE TV)	
BUSINESS	(319)-538-1985
LOCATIONS	(800)-292-8989
IMON (TELEPHONE / CABLE TV)	(319)-261-4640
SOUTHSLOPE (TELEPHONE / CABLE TV)	(319)-665-5312
IOWA NETWORK SERVICE	(319)-533-2319
ITC MIDWEST	(319)-297-6765
JOINT COMMUNICATIONS NETWORK	(319)-286-5491
LINN COUNTY REC	(319)-377-1587
CEDAR RAPIDS AND IOWA CITY RAILWAY COMPANY	(800)-283-1540
IOWA DEPARTMENT OF TRANSPORTATION	
DISTRICT ENGINEER	(319)-364-0235
MAINTENANCE GARAGES	(319)-364-8189
LINN COUNTY ENGINEER	(319)-892-6400
LINN COUNTY MAINTENANCE	(319)-892-6420

LOCATION MAP

(1" = 1000')



SHEET INDEX

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A.02	LEGEND
C.01	QUANTITIES AND ESTIMATE REFERENCES
D.01	BOYSON ROAD PLAN AND PROFILE
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M.01	STORM SEWER PLAN
N.01	TRAFFIC SIGNAL LAYOUT

MAYOR: BILL BENNETT
CITY CLERK: KELLY KORNEGOR
CITY ADMINISTRATOR: KIM DOWNS

COUNCIL PERSONS: AIME WICHTENDAHL
BOB RAMPULLA
DENNY NORTON
DICK OLSON
MARTY BRUNS

NOTE

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

IOWA ONE CALL
CALL BEFORE YOU DIG!
1-800-292-8989
www.iowaonecall.com

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

Hiawatha!

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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:

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

Pages or sheets covered by this seal:

DRAFT

RESOLUTION NO. 17-
City Council

RESOLUTION PLACING PLANS, SPECIFICATIONS, FORM OF CONTRACT AND ESTIMATE OF COST ON FILE AND SETTING PUBLIC HEARING DATE FOR THE 2017 BOYSON ROAD CAPACITY IMPROVEMENTS PROJECT AT NORTH CENTER POINT ROAD AND I-380

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA to place on file plans, specifications, form of contract and estimate of cost and direct the City Clerk to proceed with notification of a public hearing that will be held in the Hiawatha Council Chambers, 101 Emmons Street, before the Hiawatha City Council on Wednesday, June 21, 2017 at 5:30 P.M. to consider adoption of plans, specifications, form of contract and estimate of cost for the 2017 Boyson Road Capacity Improvements Project at North Center Point Road and I-380.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 7th day of June, 2017.

_____
Marty Bruns, Mayor Pro-Tem

ATTEST:

_____
Kelly Kornegor, City Clerk