

TENTATIVE AGENDA
OTTUMWA CITY COUNCIL

SPECIAL MEETING NO. 6
Council Chambers, City Hall

February 12, 2019
5:30 O'Clock P.M.

PLEDGE OF ALLEGIANCE

ROLL CALL: Council Member Stevens, Streeby, Berg, Dalbey, Roe and Mayor Lazio.

APPROVAL OF AGENDA

IDENTIFICATION OF CITIZENS DESIRING TO COMMENT ON AGENDA ITEMS:

(When called upon by the Mayor, step to the microphone; state their name, address and agenda item to be addressed. The Mayor will invite you to address the Council when that topic is being discussed. Remarks will be limited to three minutes or less. The City Clerk shall keep the time and notify the Mayor when the allotted time limit has been reached. Comments are to be directly germane to the agenda item being discussed; if not directly germane as determined by the Mayor will be ruled out of order.)

All items on this agenda are subject to discussion and/or action.

1. Work Session update for CSO, Phase 8, Division 1 on routing and opinion of cost for the sewer separation project.

RECOMMENDATION: Receive update.

2. Resolution No. 22-2019, Accepting the work as final and complete, approving Change Orders and approving release of retainage to Christner Contracting, Inc. of Ottumwa, Iowa for the Downtown Master Façade Improvements Program Phase II, CDBG #16-DTR-002.

RECOMMENDATION: Pass and adopt Resolution No. 22-2019.

3. Resolution No. 24-2019, Approve Change Order No. 2, for the Wapello Street and Albia Road Roundabout Project.

RECOMMENDATION: Pass and adopt Resolution No. 24-2019.

4. Resolution No. 30-2019, Approve Change Order No. 1 for the Davis Street Reconstruction Project

RECOMMENDATION: Pass and adopt Resolution No. 30-2019.

5. City wide update on sign inventory and testing.

RECOMMENDATION: Receive presentation and overview of the city wide sign reflectivity inspection program.

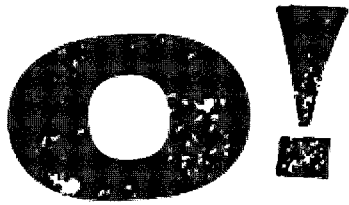
PUBLIC FORUM:

The Mayor will request comments from the public on topics of city business or operations other than those listed on this agenda. Comments shall not be personalized and limited to three minutes or less. Comments not directly applicable to operations, inappropriate, or an improper utilization of meeting time, as determined by the Mayor, will be ruled out of order. When called upon by the Mayor, step to the microphone; give your name, address and topic on which to address the Council. The Council is not likely to take any action on your comments due to requirements of the Open Meetings Law. Pertinent questions, comments or suggestions may be referred to the appropriate department, city administrator or legal counsel for response, if relevant.

ADJOURNMENT:

***** It is the goal of the City of Ottumwa that all City Council public meetings are accessible to people with disabilities. If you need assistance in participating in City Council meetings due to a disability as defined under the ADA, please call the**

City Clerk's Office at (641) 683-0621 at least one (1) business day prior to the scheduled meeting to request an accommodation. ***



[CITY OF]
O T T U M W A

FAX COVER SHEET

City of Ottumwa

DATE: 2/07/19 TIME: 2:30 PM NO. OF PAGES 3
(Including Cover Sheet)

TO: News Media CO: _____

FAX NO: _____

FROM: Christina Reinhard

FAX NO: 641-683-0613 PHONE NO: 641-683-0620

MEMO: Tentative Agenda for the Special City Council Meeting #06 to be held on 2/12/19.

Broadcast Report

P 1
02/07/2019 14:50
Serial No. A5C0011021987
TC: 379231

Addressee	Start Time	Time	Prints	Result	Note
KISS	02-07 14:38	00:01:39	003/003	OK	
KTVO	02-07 14:41	00:02:03	003/003	OK	
Ottumwa Courier	02-07 14:46	00:00:57	000/003	No Ans	
KBIZ/KTWA	02-07 14:48	00:00:57	000/003	No Ans	
TOM FM	02-07 14:49	00:00:57	000/003	No Ans	

Note TMR:Timer TX, POL:Polling, ORG:Original Size Setting, FME:Frame Erase TX,
 DPS:Page Separation TX, MIX:Mixed Original TX, CALL:Manual TX, CSAC:CSAC,
 FWD:Forward, PC:PC-FAX, BND:Double-Sided Binding Direction, SP:Special Original,
 FCODE:F-code, RTX:RTX, RLY:Relay, MBX:Confidential, BUL:bulletin, SIP:SIP Fax,
 IPADR:IP Address Fax, I-FAX:Internet Fax

Result OK: Communication OK, S-OK: Stop Communication, PW-OFF: Power Switch OFF,
 TEL: RX from TEL, NG: Other Error, Cont: Continue, No Ans: No Answer,
 Refuse: Receipt Refused, Busy: Busy, M-Full:Memory Full, LOUR:Receiving length over,
 PWR:Receiving page over, Fil:File Error, DC:Decode Error, MDN:MDN Response Error,
 DSN:DSN Response Error, PRINT:Compulsory Memory Document Print,
 DEL:Compulsory Memory Document Delete, SEND:Compulsory Memory Document Send.



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FROM: Christina Reinhard

FAX NO: 641-683-0613 PHONE NO: 641-683-0620

MEMO: Tentative Agenda for the Special City Council Meeting #06 to be held on 2/12/19.

FILED

2019 JAN 17 AM 11:42

CITY OF OTTUMWA

CITY OF OTTUMWA

Staff Summary

**** ACTION ITEM ****

Council Meeting of: February 12, 2019

Engineering Department
Department

Alicia Bankson
Prepared By
Darryl Seals
Department Head

[Signature]
City Administrator Approval

AGENDA TITLE: Work Session update for CSO, Phase 8 Division I on routing and opinion of cost for the sewer separation project.

**Public hearing required if this box is checked. **

The Proof of Publication for each Public Hearing must be attached to this Staff Summary. If the Proof of Publication is not attached, the item will not be placed on the agenda.

PURPOSE: Provide an update for all City Council members on the status of routing and opinion of cost for Phase 8, Division 1 of the sewer separation project.

DISCUSSION: City staff has been working with our consulting engineer to review and evaluate possible routing options and associated cost for the Phase VIII Div. I sewer separation project. After reviewing six possible sewer main alignments, we have determine the best route would be from the Elm Street Pump Station northerly on Elm Street to Main Street.

We are currently reviewing the addition of storm lines along Main Street to separate and pick up existing past separation projects and direct the flow to the Blake's Branch Box Sewer which will become a storm line. We will be evaluating the merits of adding a parallel storm system on Orchard Street to Iowa Avenue.

With the selected routing on South Elm we will be able to pick up sanitary flow from both Haynes and Orchard Street.

Source of Funds:

Budgeted Item:

Budget Amendment Needed:



VEENSTRA & KIMM, INC.

3000 Westown Parkway, West Des Moines, IA 50266

515-225-8000 (LOCAL) 800-241-8000 (WATS)

Project Name:	Blake's Branch Sewer Separation, Phase 8, Division 1
Location:	City of Ottumwa, Iowa
Date:	1/22/18
Description:	Cost Estimate for Concept Option 6 to Elm Street PS

PROJECT BUDGET COST ESTIMATE

ITEM	UNIT	QUANTITY	UNIT PRICE	EXTENDED PRICE
Mobilization	LS	1	\$ 100,000.00	\$ 100,000.00
Traffic Control	LS	1	\$ 40,000.00	\$ 40,000.00
Pavement Removal/Disposition	SY	16,535	\$ 7.50	\$ 124,012.50
Driveway/Sidewalk Removal/Disposition	SY	5,450	\$ 7.50	\$ 40,875.00
Pavement Subgrade Prep	SY	21,445	\$ 5.00	\$ 107,225.00
6" Subbase	SY	21,445	\$ 10.00	\$ 214,450.00
Sub drain, 6"	LF	11,000	\$ 20.00	\$ 220,000.00
Sub drain Outlets	EA	30	\$ 500.00	\$ 15,000.00
PCC Pavement, 9" w/Integral Curb	SY	11,720	\$ 60.00	\$ 703,200.00
PCC Pavement, 8" w/Integral Curb	SY	3,760	\$ 55.00	\$ 206,800.00
PCC Driveways, 6"	SY	2,920	\$ 55.00	\$ 160,600.00
PCC Sidewalk, 4"	SY	2,530	\$ 45.00	\$ 113,850.00
Detectable Warnings	SF	352	\$ 40.00	\$ 14,080.00
Granular Surfacing	TON	1,500	\$ 45.00	\$ 67,500.00
36" Sanitary Sewer Main, Trenched	LF	4700	\$ 250.00	\$ 1,175,000.00
36" Sanitary Sewer Main, Trenchless	LF	150	\$ 1,000.00	\$ 150,000.00
Sanitary Sewer Manhole 60"	EA	22	\$ 6,000.00	\$ 132,000.00
Connection to Elm Street Pump Station	EA	1	\$ 25,000.00	\$ 25,000.00
Connection to Existing Manholes	EA	20	\$ 5,000.00	\$ 100,000.00
Sanitary Service Stub, 6" Trenched	EA	35	\$ 2,500.00	\$ 87,500.00
24" Storm Sewer, RCP, Trenched	LF	300	\$ 150.00	\$ 45,000.00
30" Storm Sewer, RCP, Trenched	LF	250	\$ 150.00	\$ 37,500.00
30" Storm Sewer, RCP, Trenchless	LF	100	\$ 750.00	\$ 75,000.00
36" Storm Sewer, RCP, Trenched	LF	400	\$ 200.00	\$ 80,000.00
42" Storm Sewer, RCP, Trenched	LF	360	\$ 250.00	\$ 90,000.00
48" Storm Sewer, RCP, Trenched	LF	1300	\$ 300.00	\$ 390,000.00
Storm Sewer Manholes, 84"	EA	10	\$ 10,000.00	\$ 100,000.00
Intakes, Complete Units	EA	50	\$ 3,500.00	\$ 175,000.00
Intakes, Minor Modifications	EA	12	\$ 2,500.00	\$ 30,000.00
Storm Sewer Connect to Box	EA	1	\$ 10,000.00	\$ 10,000.00
Erosion Control Mulching, Conventional	ACRE	10	\$ 500.00	\$ 5,000.00
Seeding, Fertilizing and Mulch	ACRE	10	\$ 5,000.00	\$ 50,000.00
Temporary Rolled Erosion Control (Type 2)	SY	12,000	\$ 3.00	\$ 36,000.00
Silt Fence	LF	7,000	\$ 3.00	\$ 21,000.00
Filter Socks, 8"	LF	7,000	\$ 3.00	\$ 21,000.00
SWPPP Preparation	LS	1	\$ 5,000.00	\$ 5,000.00
SWPPP Management	LS	1	\$ 10,000.00	\$ 10,000.00
Trench Compaction Testing	LS	1	\$ 10,000.00	\$ 10,000.00
Pavement Samples & Testing	LS	1	\$ 10,000.00	\$ 10,000.00
Pavement Markings	STA	31	\$ 250.00	\$ 7,750.00
Contaminated Soil Allowance	LS	1	\$ 100,000.00	\$ 100,000.00
Subtotal				\$ 5,105,342.50
Subtotal Construction				\$ 5,105,342.50
Contingency @	15.0%		\$ 765,801.38	\$ 5,871,143.88
TOTAL PROJECT				\$ 5,871,143.88



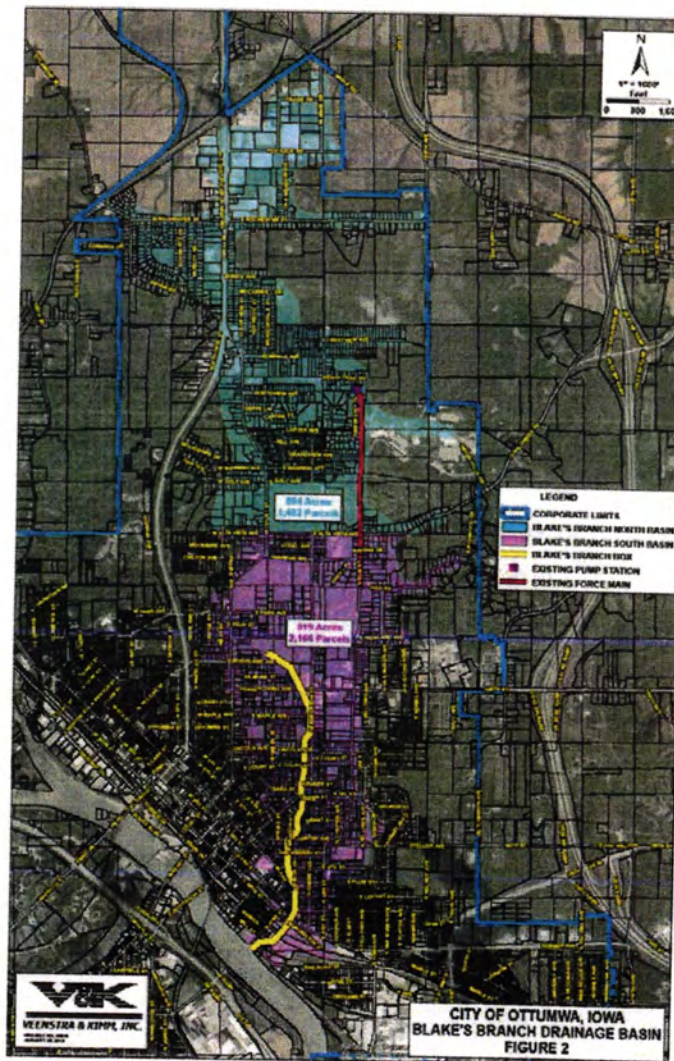
BLAKE'S BRANCH SEWER SEPARATION

City of Ottumwa
February 12, 2019



OTTUMWA

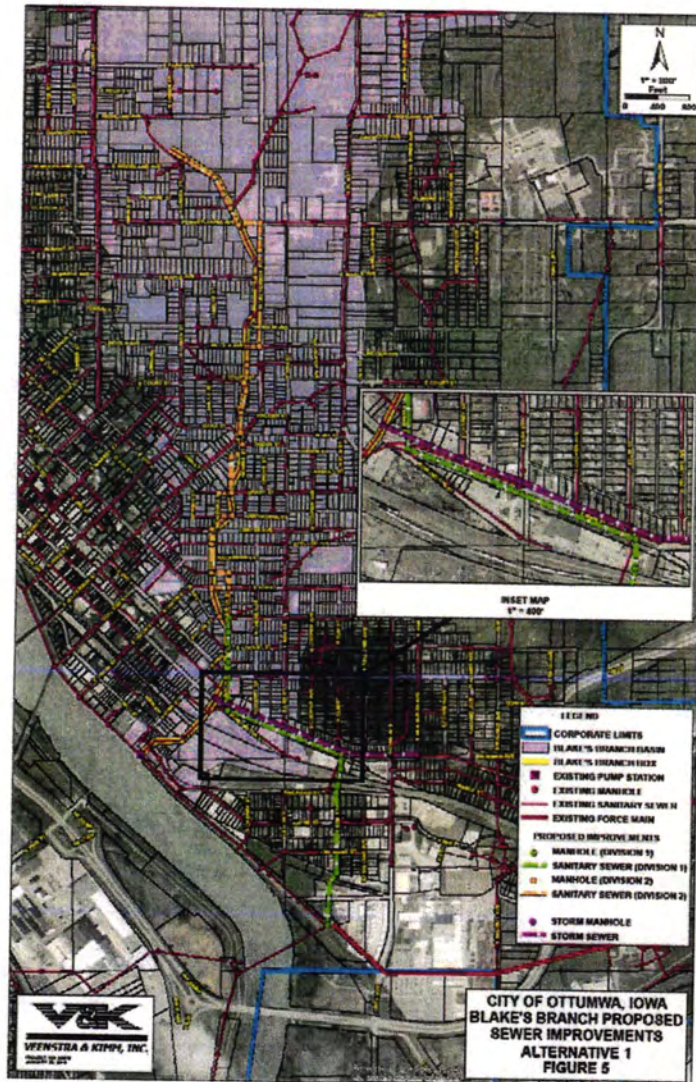
BLAKE'S BRANCH SEWER SEPARATION – PHASE 8



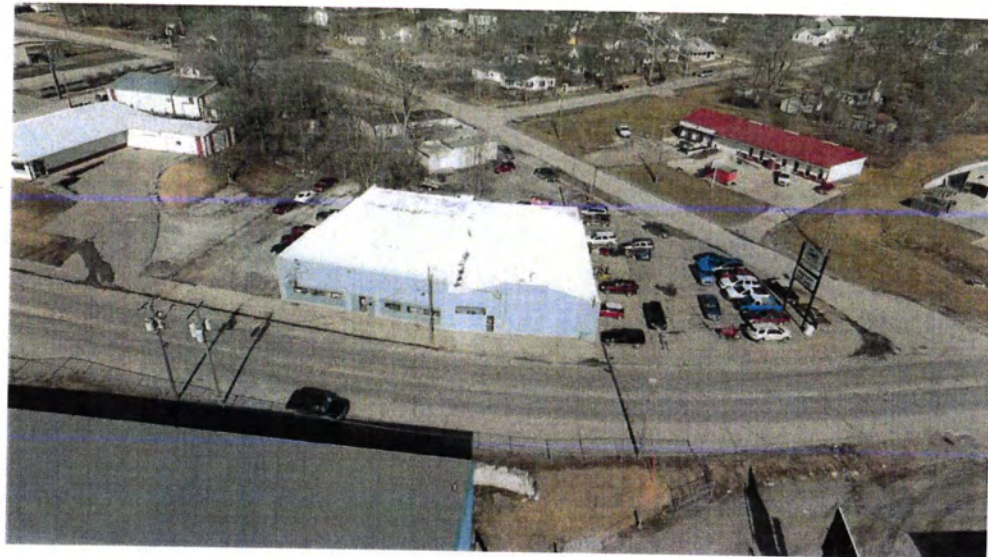
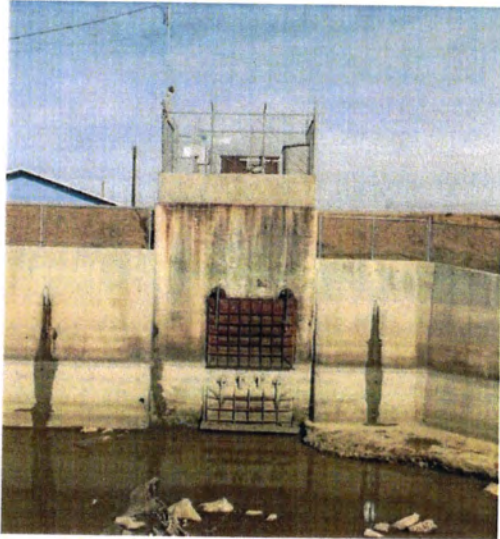
BLAKE'S BRANCH SEWER SEPARATION PHASE 8 - DIVISION 1 PROJECT UPDATE

- City applied and was accepted for IDNR SRF Planning & Design Loan
 - Development of Phase 8, Division 1 Concept
 - Development of Iowa DNR Facility Plan
 - Facility Plan is a requirement of Code of Iowa
 - Facility Plan is for Phase 8, Division 1, 2 and 3
 - Phase 8 Division 1 and 2 projects will construct new 36" sanitary sewer pipe in Street Right-of-Ways (as much as practicable)
 - Phase 8 Division 1 and 2 projects will utilize existing 10 FT x 8 FT brick box as storm sewer
 - Division 1 will construct new sanitary sewer from Blake's Branch Box to existing Elm Street Pump Station.
 - Division 1 will construct new storm sewer pipe along Main Street to intercept storm sewer and direct back to Blake' Branch Box.
- Handwritten notes:*
- Assemble basic info
 - Design criteria
 - Assumptions
 - Prelim layouts
 - Budget Estimate + financing
 - 50 year
 - Develop sanitary flows
 - Pipe sizes

BLAKE'S BRANCH SEWER SEPARATION - PHASE 8



BLAKE'S BRANCH PHASE 8, DIVISION 1 DRONE FLIGHT



PROJECTS/DIVISIONS

- ⊙ **Division 1- Construction sanitary sewer main and storm sewer collection pipe from Iowa Street back to Blake's Branch Box, (UPDATED).**
 - Approximately 4,900 LF of new sanitary sewer pipe
 - Approximately 2,700 LF of new storm sewer pipe
 - Approximately 4,700 LF of new pavement (12 Block)
- ⊙ **Division 2 - Construction of new separate sanitary sewer main near start of box to Main Street and N. Birch Street.**
 - Approximately 9,000 LF of new sanitary pipe
 - Approximately 4,600 LF of new pavement (16 Blocks)
 - Approximately 220 parcels that may require easement acquisition
- ⊙ **Division 3- Construction of separate storm sewer laterals to connect to Blake's Branch Box. Division 3 may include small runs of sanitary sewer laterals. Division 3 may be broke up into 5 separate projects.**
 - Project A (South)
 - Approximately 7,500 LF of new storm pipe
 - Approximately 1,000 LF of new sanitary pipe
 - Approximately 7,500 LF of 26 FT wide new pavement (25 Blocks)
 - Project B (Middle)
 - Approximately 1,500 LF of new storm pipe
 - Approximately 4,900 LF of new sanitary pipe
 - Approximately 6,400 LF of 26 FT wide new pavement (22 Blocks)
 - Project C (Middle)
 - Approximately 19,700 LF of new storm pipe
 - Approximately 18,800 LF of 26 FT wide new pavement (63 Blocks)
 - Project D (North and East)
 - Approximately 8,900 LF of new storm pipe
 - Approximately 8,900 LF of 26 FT wide new pavement (30 Blocks)
 - Project D (North and West)
 - Approximately 18,050 LF of new storm pipe
 - Approximately 16,350 LF of 26 FT wide new pavement (55 Blocks)
 - Project A - D has approximately 1,450 parcels that may require easement acquisition.

BLAKE'S BRANCH SEWER SEPARATION BUDGET ESTIMATES

- Division 1- Construction sanitary sewer main and possible pump station from end of Project A to WWTF. Possible to include storm sewer collection pipe from Iowa Street back to Blake's Branch Box.
 - Project Budget \$5.50 to \$6.0 million dollars
- Division 2 - Construction of new separate sanitary sewer main near start of box to Main Street and N. Birch Street.
 - Project Budget \$6.0 to \$6.50 million dollars
- Division 3- Construction of separate storm sewer laterals to connect to Blake's Branch Box.
 - Project A (South)
 - Project Budget \$3.75 to \$4.25 million dollars
 - Project B (Middle)
 - Project Budget \$3.0 to \$3.5 million dollars
 - Project C (Middle)
 - Project Budget \$6.1 to \$6.6 million dollars
 - Project D (North & East)
 - Project Budget \$4.1 to \$4.6 million dollars
 - Project D (North & West)
 - Project Budget \$7.5 to \$8.0 million dollars
- Total Project Budget \$36.0 to \$39.5 million dollars

BLAKE'S BRANCH SEWER SEPARATION SCHEDULE

- ◎ **2019 - 2020 Phase 8, Div. 1 Design**
 - Includes State Historic Preservation review
 - Includes Brownfield/Contaminated sites identification.
 - Includes Wetland Delineations
 - Includes Geotechnical Soil Investigation
 - Includes Easement identification and acquisition
 - Includes IDNR Facility Plan and Construction Permit acquisition
 - Discuss possible inclusion of water main replacement project within the construction corridor.
 - Discuss possible inclusion of Orchard and Hayne street sewer separation and pavement improvements
- ◎ **2020 - 2025 Phase 8 Div. 2 - 3 Projects.**

NEXT STEPS

- ⦿ Meet with Iowa DNR and submit City of Ottumwa Blake's Branch Sewer Separation Project Phase 8, Division 1 Facility Plan
- ⦿ Continue with Design and Development of Construction plans, specifications and contractual documents.

QUESTIONS



FILE

2019 FEB -6 PM

CITY OF OTTUMWA

CITY
OTTUMWA

Staff Summary

**** ACTION ITEM ****

Council Meeting of : Feb 12, 2019

Jody Gates

Prepared By

Kevin C Flanagan

Department Head

Health & Inspections

Department

City Administrator Approval

AGENDA TITLE: Resolution No. 22 - 2019, a resolution accepting the work as final and complete, approving change orders and approving release of retainage to Christner Contracting, Inc. of Ottumwa, Iowa for the Downtown Master Facade Improvements Program Phase II, CDBG #16-DTR-002

Public hearing required if this box is checked.

The Proof of Publication for each Public Hearing must be attached to this Staff Summary. If the Proof of Publication is not attached, the Item will not be placed on the agenda.

RECOMMENDATION: Pass and adopt Resolution No. 22 - 2019

DISCUSSION: This facade project on buildings in the 100 and 200 blocks of East Main is substantially complete and the contractor has submitted their pay request for retainage in the amount of \$48,705.71. Brad Grefe will be on hand to present a review of the before and after work on the buildings. This resolution approves all the change orders, accepts the project as complete and releases the retainage.

Source of Funds: 147-5-538

Budgeted Item:



Budget Amendment Needed:

RESOLUTION NO. 22 - 2019

A RESOLUTION ACCEPTING THE WORK AS FINAL AND COMPLETE AND APPROVING RELEASE OF RETAINAGE TO CHRISTNER CONTRACTING, INC OF OTTUMWA, IOWA FOR THE DOWNTOWN MASTER FAÇADE IMPROVEMENTS PROGRAM PHASE II
CDBG #16-DTR-002

WHEREAS, the Ottumwa City Council accepted bids for the above referenced project and awarded the contract to Christner Contracting, Inc. in the amount of \$1,441,663; and

WHEREAS, Change Orders decreased the contract amount by \$453,848.57 for a total contract sum of \$987,814.43; and

WHEREAS, the attached Change Orders are approved by the Ottumwa City Council; and

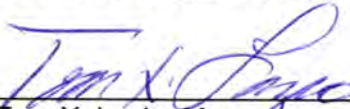
WHEREAS, the project is now determined to be substantially complete by the Architect and has been accepted by IEDA.

NOW, THEREFORE, BE IT RESOLVED, BY THE OTTUMWA CITY COUNCIL THAT:

The Downtown Master Façade Improvements Program Phase II CDBG #16-DTR-002 is accepted as complete and authorization is given to release all retainage to Christner Contracting, Inc. of Ottumwa, Iowa in the amount of \$48,705.71.

APPROVED, PASSED, AND ADOPTED, this 12th day of February 2019.

CITY OF OTTUMWA, IOWA



Tom X. Lazio, Mayor

ATTEST:



Christina Reinhard, City Clerk



Christner Contractors, Inc.		120	105/107	109	117/119	205/207	209/211	214	216	218/220	219	222	231	232
TOTAL COST		S. Court St. CDBG	E. Main St. MSICG	E. Main St. OUT	E. Main St. CDBG	E. Main St. CDBG	E. Main St. CDBG	E. Main St. OUT	E. Main St. CDBG	E. Main St. CDBG	E. Main St. OUT	E. Main St. CDBG	E. Main St. CDBG	E. Main St. CDBG
1	ORIGINAL CONTRACT AMOUNT	\$ 1,441,663.00	\$ 342,384.00	\$ 110,128.88	\$ 79,897.08	\$ 124,606.58	\$ 79,427.94	\$ 103,910.84	\$ 54,496.81	\$ 107,553.53	\$ 69,443.80	\$ 58,694.30	\$ 103,260.53	\$ 156,938.83
1	C/O 1 - Value Engineering	\$ (370,923.66)	\$ (112,366.34)	\$ (14,528.06)	\$ (43,138.20)	\$ (36,423.30)	\$ (14,681.15)	\$ (15,286.76)	\$ (3,182.49)	\$ (15,971.73)	\$ (4,340.24)	\$ (11,016.24)	\$ (28,250.22)	\$ (17,896.11)
1	V.E. AMOUNT (Less Contingency)	\$ 1,019,782.88	\$ 219,064.44	\$ 91,048.40	\$ 35,008.48	\$ 89,984.08	\$ 61,665.62	\$ 84,403.89	\$ 45,464.18	\$ 87,220.70	\$ 62,003.39	\$ 45,407.68	\$ 71,438.39	\$ 132,421.64
2	CONTINGENCY ALLOWANCE	\$ 50,956.46	\$ 10,953.22	\$ 4,552.42	\$ 1,750.40	\$ 4,199.20	\$ 3,085.17	\$ 4,220.19	\$ -	\$ 4,361.10	\$ 3,100.17	\$ 2,270.38	\$ 3,571.92	\$ 6,621.08
	CONTINGENCY USED	\$ 36,316.20	\$ 10,953.22	\$ 4,552.42	\$ -	\$ 670.60	\$ 1,489.54	\$ 4,220.19	\$ -	\$ 2,946.60	\$ -	\$ 1,020.25	\$ 3,571.92	\$ 6,618.25
	CONTINGENCY REMAINING	\$ 14,640.26	\$ -	\$ -	\$ 1,750.40	\$ 3,528.60	\$ 1,595.63	\$ -	\$ -	\$ 1,414.50	\$ 3,100.17	\$ 1,250.13	\$ -	\$ 2,002.83
1	TOTAL V.E. CONTRACT AMOUNT	\$ 1,070,739.34	\$ 230,017.66	\$ 95,600.82	\$ 36,758.88	\$ 88,183.28	\$ 64,746.79	\$ 88,624.08	\$ 653.99	\$ 91,581.80	\$ 65,103.56	\$ 47,678.06	\$ 75,010.31	\$ 139,042.72
	BUILDING CHANGE ORDER 2	\$ (74,046.27)	\$ 560.55	\$ 3,562.90	\$ (28,702.96)	\$ 670.60	\$ 612.95	\$ 1,282.25	\$ -	\$ 735.00	\$ (59,457.01)	\$ (400.00)	\$ 3,360.00	\$ 1,199.45
	BUILDING CHANGE ORDER 3	\$ 8,815.84	\$ 423.20	\$ 1,961.50	\$ -	\$ (3,528.60)	\$ 876.59	\$ 1,614.60	\$ 136.50	\$ 1,653.00	\$ -	\$ 1,420.25	\$ 840.00	\$ 3,418.80
	BUILDING CHANGE ORDER 4	\$ 7,843.78	\$ 4,518.12	\$ 269.50	\$ -	\$ -	\$ (1,593.63)	\$ 3,331.50	\$ -	\$ -	\$ -	\$ (1,250.13)	\$ 4,571.25	\$ (2,002.83)
	BUILDING CHANGE ORDER 5	\$ 5,185.85	\$ -	\$ 3,360.00	\$ -	\$ -	\$ -	\$ 626.75	\$ -	\$ 453.60	\$ -	\$ -	\$ 745.50	\$ -
	BUILDING CHANGE ORDER 6	\$ 1,341.00	\$ 1,236.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 105.00	\$ -	\$ -	\$ -	\$ -
	BUILDING CHANGE ORDER 7	\$ (1,141.69)	\$ 272.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,414.24)	\$ -	\$ -	\$ -	\$ -
	BUILDING CHANGE ORDER 8	\$ 1,244.84	\$ 1,244.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	BUILDING CHANGE ORDER 9	\$ 1,203.69	\$ 1,203.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	BUILDING CHANGE ORDER 10	\$ 2,944.25	\$ 2,944.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	SUBTOTAL CHANGE ORDERS	\$ (46,608.72)	\$ 12,403.20	\$ 9,153.90	\$ (28,702.96)	\$ (2,856.00)	\$ (104.09)	\$ 6,855.10	\$ -	\$ 1,532.36	\$ (59,457.01)	\$ (229.88)	\$ 9,516.75	\$ 2,615.42
4	COST ADJUSTMENTS	\$ (82,924.91)	\$ 1,449.98	\$ 4,601.48	\$ (28,702.96)	\$ (3,528.60)	\$ (1,593.63)	\$ 2,634.91	\$ -	\$ (1,414.24)	\$ (59,457.01)	\$ (1,250.13)	\$ 5,944.83	\$ (2,002.83)
	FINAL CONSTRUCTION COST	\$ 987,814.43	\$ 231,467.64	\$ 100,202.30	\$ 8,055.92	\$ 84,654.68	\$ 63,153.16	\$ 91,258.99	\$ 653.99	\$ 90,167.56	\$ 5,648.55	\$ 46,427.93	\$ 80,955.14	\$ 137,039.89
	TOTAL # CHANGE ORDERS	54	9	5	2	3	4	5	1	3	2	4	5	4

1 Original contract was signed with the anticipation of Value Engineering (Reflected in Change Order 1).

2 Contingency Allowance is the 5% of construction figure based on Change Order 1.

3 Building Change Orders include the use of contingency funds and do not reflect a change in contract amount until all contingency is used.

4 Cost Adjustments reflect actual changes to the contract amount.



AIA Document G704™ - 2017

Certificate of Substantial Completion

PROJECT: (name and address)
Ottumwa CDBG DTR Phase 2
120 E. Main Street
Ottumwa IA, 50219

CONTRACT INFORMATION:
Contract For: General Construction
Date: 07/18/2017

CERTIFICATE INFORMATION:
Certificate Number: 002
Date: 12/13/2018

OWNER: (name and address)
City of Ottumwa
105 East Third St.
Ottumwa, IA 52501

ARCHITECT: (name and address)
Klingner & Associates, P.C.
610 N 4th Street, Suite 100
Burlington, IA 52601

CONTRACTOR: (name and address)
Christner Contracting, Inc.
17587 Hwy 34 W
Ottumwa, IA 52501

The Work identified below has been reviewed and found, to the Architect's best knowledge, information, and belief, to be substantially complete. Substantial Completion is the stage in the progress of the Work when the Work or designated portion is sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work for its intended use. The date of Substantial Completion of the Project or portion designated below is the date established by this Certificate.
(Identify the Work, or portion thereof, that is substantially complete.)

The following properties have been determined to be substantially complete: 103-107 E. Main, 117-119 E. Main, 205-207 E. Main, 209-211 E. Main, 216 E. Main, 218-220 E. Main, 222 E. Main, 231 E. Main, and 232 E. Main, 120 S. Court

Klingner & Associates,
P.C.

ARCHITECT (Firm Name)

SIGNATURE

Kim A. Mulch, Architect
PRINTED NAME AND TITLE

01/08/2019

DATE OF SUBSTANTIAL COMPLETION

WARRANTIES

The date of Substantial Completion of the Project or portion designated above is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below:

(Identify warranties that do not commence on the date of Substantial Completion, if any, and indicate their date of commencement.)

WORK TO BE COMPLETED OR CORRECTED

A list of items to be completed or corrected is attached hereto, or transmitted as agreed upon by the parties, and identified as follows:
(Identify the list of Work to be completed or corrected.)

See the attached Construction Observation Report 16.2 for punch list items that remain on substantially complete properties. The time limit established below does not apply to weather-sensitive items.

The failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents. Unless otherwise agreed to in writing, the date of commencement of warranties for items on the attached list will be the date of issuance of the final Certificate of Payment or the date of final payment, whichever occurs first. The Contractor will complete or correct the Work on the list of items attached hereto within thirty (30) days from the above date of Substantial Completion.

Cost estimate of Work to be completed or corrected: \$6,000.00

The responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work, insurance, and other items identified below shall be as follows:

(Note: Owner's and Contractor's legal and insurance counsel should review insurance requirements and coverage.)

Security, maintenance, heat, utilities, damage to the work insurance, etc. are the responsibility of the individual building owners. The City of Ottumwa is to notify individual owners and obtain sign-off.

The Owner and Contractor hereby accept the responsibilities assigned to them in this Certificate of Substantial Completion:

Christner Contracting Inc.		Anthony Christner CEO	1/29/19
CONTRACTOR (Firm Name)	SIGNATURE	PRINTED NAME AND TITLE	DATE
City of Ottumwa		Kevin C. Flanagan Dir.	1-29-19
OWNER (Firm Name)	SIGNATURE	PRINTED NAME AND TITLE	DATE

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User Notes:

(388ADA67)

AIA® Document G704™ – 2017

Certificate of Substantial Completion

PROJECT: (name and address) Ottumwa CDBG DTR Phase 2 105 3rd Street E Ottumwa IA, 50219	CONTRACT INFORMATION: Contract For: General Construction Date: 07/18/2017	CERTIFICATE INFORMATION: Certificate Number: 001 Date: 12/13/2018
OWNER: (name and address) City of Ottumwa 105 East Third St. Ottumwa, IA 52501	ARCHITECT: (name and address) Klingner & Associates, P.C. 610 N 4th Street, Suite 100 Burlington, IA 52601	CONTRACTOR: (name and address) Christner Contracting, Inc. 17587 Hwy 34 W Ottumwa, IA 52501

The Work identified below has been reviewed and found, to the Architect's best knowledge, information, and belief, to be substantially complete. Substantial Completion is the stage in the progress of the Work when the Work or designated portion is sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work for its intended use. The date of Substantial Completion of the Project or portion designated below is the date established by this Certificate. *(Identify the Work, or portion thereof, that is substantially complete.)*

The following properties have been determined to be substantially complete: 105-107 E. Main, 117-119 E. Main, 120 S. Court, 205-207 E. Main, 231 E. Main, and 232 E. Main.

Klingner & Associates, P.C. ARCHITECT (Firm Name)	 SIGNATURE	Kim A. Mulch, Architect PRINTED NAME AND TITLE	12/13/2018 DATE OF SUBSTANTIAL COMPLETION
--	---	---	---

WARRANTIES

The date of Substantial Completion of the Project or portion designated above is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below: *(Identify warranties that do not commence on the date of Substantial Completion, if any, and indicate their date of commencement.)*

WORK TO BE COMPLETED OR CORRECTED

A list of items to be completed or corrected is attached hereto, or transmitted as agreed upon by the parties, and identified as follows: *(Identify the list of Work to be completed or corrected.)*
 See the attached Construction Observation Report 16 for punch list items that remain on substantially complete properties. The time limit established below does not apply to weather-sensitive items.

The failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents. Unless otherwise agreed to in writing, the date of commencement of warranties for items on the attached list will be the date of issuance of the final Certificate of Payment or the date of final payment, whichever occurs first. The Contractor will complete or correct the Work on the list of items attached hereto within thirty (30) days from the above date of Substantial Completion.

Cost estimate of Work to be completed or corrected: \$34,000.00

The responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work, insurance, and other items identified below shall be as follows:

(Note: Owner's and Contractor's legal and insurance counsel should review insurance requirements and coverage.)
 Security, maintenance, heat, utilities, damage to the work insurance, etc. are the responsibility of the individual building owners. The City of Ottumwa is to notify individual owners and obtain sign-off.

The Owner and Contractor hereby accept the responsibilities assigned to them in this Certificate of Substantial Completion:

Christner Contracting, Inc. CONTRACTOR (Firm Name)	 SIGNATURE	Keri Thompson/PC PRINTED NAME AND TITLE	1/4/2019 DATE
City of Ottumwa OWNER (Firm Name)	 SIGNATURE	Kevin C. Flanagan PRINTED NAME AND TITLE	1-25-19 DATE

Application and Certificate for Payment

To Owner/Construction Manager
 City of Ottumwa
 105 E. 3rd St.
 Ottumwa, IA 52501

From Contractor:
 Christner Contracting, Inc.
 17587 Hwy 34
 Ottumwa, IA 52501

Ottumwa CDBG Phase 2
 Application No.: 18
 Application Date: 12/24/2018
 Period To: 12/31/2018
 Contract Date: 6/20/2017

Contractor's Application for Payment

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet is attached.

- 1 Original contract sum: \$1,441,663.00
- 2 Net change by change orders: (\$453,848.57)
- 3 Contract sum to date (Line 1+2): \$987,814.43
- 4 Total completed to date: \$987,814.43
 (Column G on schedule of values)
- 5 Retainage:
 - a. 5% of completed work: \$0.00
 - b. 5% of material stored: \$0.00
- Total retainage (Line 5a+5b or Total in column K on schedule of values) \$0.00
- 6 Total earned less retainage: \$987,814.43
 (Line 4 less Line 5 Total)
- 7 Less previous certificates for payment: \$939,108.72
 (Line 6 from prior Certificate)
- 8 Current payment due: \$48,705.71
- 9 Balance to finish, including retainage: \$0.00
 (Line 3 less Line 6)

CDBG: \$45,196.85
 MSICA: \$204,84
 LOCAL: \$5,462.81
 OWNER: \$8,766.83

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by the Application for Payment has been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown is now due.

Contractor: [Signature] Date: 12/27/2018

State of: Iowa
 County of: Wapello
 Subscribed and sworn to before me this day of: 9th December 2018
 Notary Public: [Signature]
 My Commission expires:



Architects Certification for Payment

In accordance with the Contract Documents, basis on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the contract Documents, and the Contractor is entitled to payment of the Amount Certified.

\$48,705.71

Amount Certified:
 (Attach explanation if amount certified differs from the amount applied for. Initial all figures on the Application and on the Continuation Sheet that are changed to conform to the amount certified.)

Architect: [Signature] Date: 1-25-19

This Certificate is not negotiable. The Amount Certified is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

16-DTR-002 - Value Engineering Budget vs. Final Budget

	Category	VE Contract Amount	Final Amount	Difference
Costs	Construction Costs	\$ 1,070,739.24	\$ 987,814.43	\$ (82,924.81)
	Architectural Fees	\$ 141,500.00	\$ 161,296.88	\$ 19,796.88
	Grant Administration	\$ 40,000.00	\$ 40,000.00	\$ -
	Easement Recording	\$ 368.00	\$ 368.00	\$ -
	Total Project Cost	\$ 1,252,607.24	\$ 1,189,479.31	\$ (63,127.93)
Source of Funds	CDBG DTR Grant	\$ 500,000.00	\$ 500,000.00	\$ -
	Property Owners	\$ 245,326.04	\$ 232,114.53	\$ (13,211.51)
	City of Ottumwa	\$ 175,000.00	\$ 134,564.78	\$ -
	ORLF Contribution	\$ 250,000.00	\$ 250,000.00	\$ -
	OEDC Contribution	\$ 20,000.00	\$ 20,000.00	\$ -
	Wapello County	\$ 5,000.00	\$ 5,000.00	\$ -
	MSI Challenge Grant	\$ 47,800.00	\$ 47,800.00	\$ -
	Total Source of Funds	\$ 1,243,126.04	\$ 1,189,479.31	\$ (53,646.73)

Note that the City obligated \$175,000 to the project after Value Engineering, but the grant spent a final amount of \$134,564.78. This savings of \$40,435.22 may be able to be used for the City's downtown revitalization programs that were not included in capital budgeting next year.

02/12/19

Façade Improvement Project Phase II

Bradley J. Grefe | *Senior Planner*

AREA 15
REGIONAL PLANNING COMMISSION

PLANNING FOR BETTER COMMUNITIES

Project Overview

- Project Managers: City of Ottumwa & Main Street Ottumwa
- Architects: Klingner & Associates, PC – Burlington/Pella, Iowa
- General Contractor: Christner Contracting, Inc. – Ottumwa, Iowa
- Grant Administrator: Area 15 Regional Planning Commission
- 13 Buildings (21 Façades)
 - All received front façade improvements
 - 2 received side façade improvements
- Total Cost: \$1,189,500 (\$547,800 Grants)



Funding Partners



Source	Amount
HUD/IEDA (CDBG-DTR)	\$ 500,000
Main Street Iowa	\$ 47,800
City of Ottumwa	\$ 134,600
Legacy Foundation	\$ 250,000
OEDC	\$ 20,000
Wapello County	\$ 5,000
8 Property Owners	\$ 232,100
TOTAL	\$ 1,189,500



AREA 15
REGIONAL PLANNING COMMISSION

PLANNING FOR BETTER COMMUNITIES

Project Area Map



Ottumwa Facade Improvements - Phase II Blight Survey Area

Note: Eligible buildings were rated "Poor" or "Fair" in the Slum & Blight Survey. Ineligible buildings were rated "Good" or "Excellent".



CDBG Participant



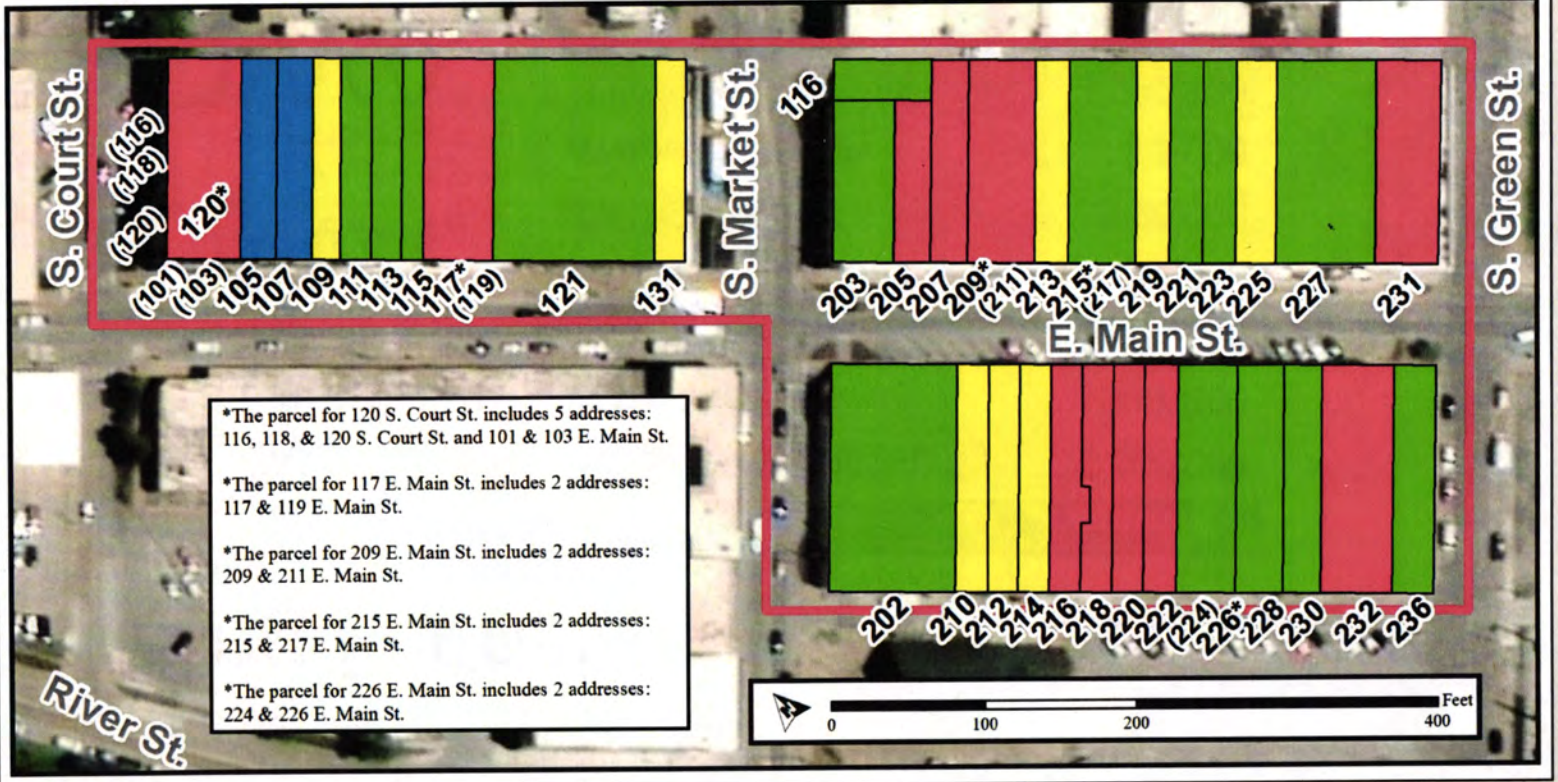
Challenge Grant



Eligible - Did Not Participate



Ineligible for CDBG Funding



120 S. Court (116/118 S. Court Façades)



May 2015



February 2019

120 S. Court (120 S. Court Façade)



May 2015



February 2019

120 S. Court (101/103 E. Main Façades)



May 2015



February 2019

105/107 E. Main (MSI Challenge Grant)



May 2015



February 2019

AREA 15
REGIONAL PLANNING COMMISSION

Planning for Better Communities

117/119 E. Main



May 2015



February 2019

205/207 E. Main



May 2015



February 2019

209/211 E. Main



May 2015



February 2019

216/218/220/222 E. Main

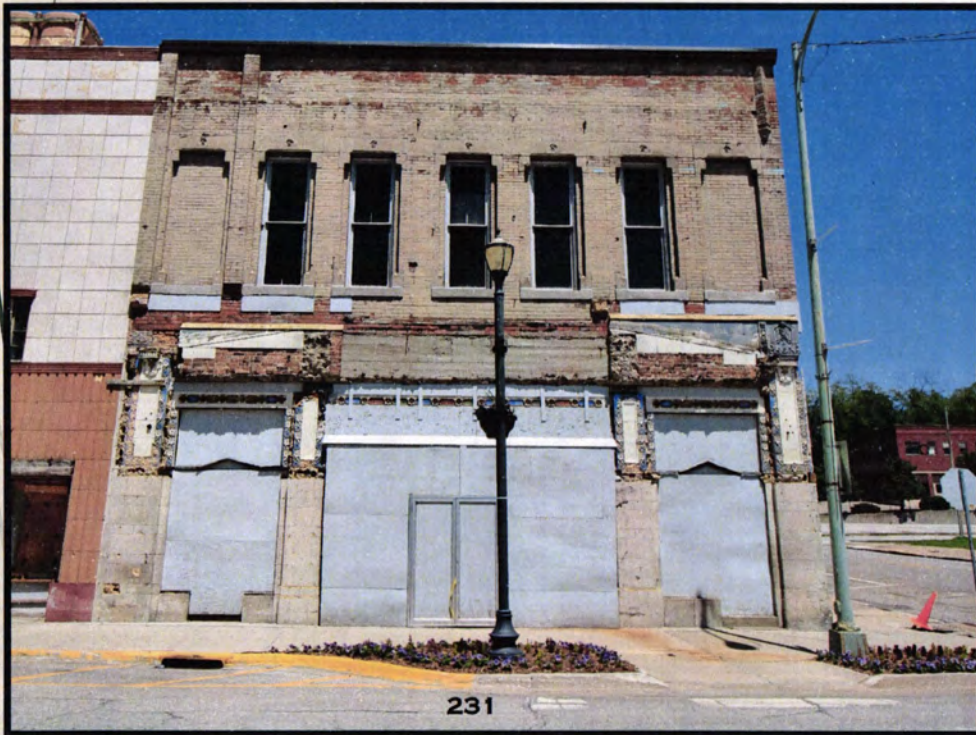


May 2015



February 2019

231 E. Main (Front)



May 2015



February 2019

231 E. Main (Corner)



May 2015



February 2019

232 E. Main (Front)

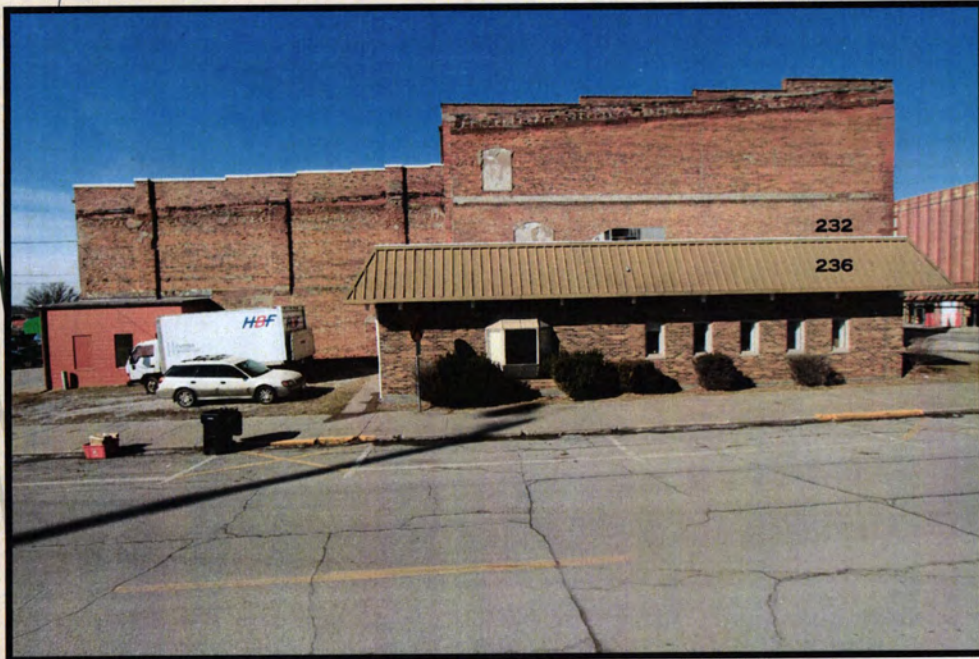


May 2015



February 2019

232 E. Main (Side)



May 2015



February 2019

Questions?



AREA 15
REGIONAL PLANNING COMMISSION

PLANNING FOR BETTER COMMUNITIES

FILED

2019 FEB -7 AM 10:36

CITY CLERK
OTTUMWA, IA

CITY OF OTTUMWA

Staff Summary

**** ACTION ITEM ****

Council Meeting of: February 12, 2019

Engineering
Department

Alicia Bankson
Prepared By
Jerry Seals
Department Head

[Signature]
City Administrator Approval

AGENDA TITLE: Resolution #24-2019. Approving Change Order #2 for the Wapello Street and Albia Road Roundabout Project.

**Public hearing required if this box is checked. **

The Proof of Publication for each Public Hearing must be attached to this Staff Summary. If the Proof of Publication is not attached, the item will not be placed on the agenda.

RECOMMENDATION: Pass and adopt Resolution #24-2019.

DISCUSSION: Change Order #2 accounts for all change orders done to open Phase II during winter shutdown.

Contract Summary is as follows:

Base Contract	\$765,858.93
Change Order #1	\$ 4,067.41
Change Order #2	<u>\$ 5,694.15</u>
New Contract Amount	\$775,620.49

Source of Funds: Road Use

Budgeted Item: Yes

Budget Amendment Needed: No

RESOLUTION 24-2019

A RESOLUTION APPROVING CHANGE ORDER #2 FOR
WAPELLO STREET AND ALBIA ROAD ROUNDABOUT PROJECT

WHEREAS, Change Order #1 increases the contract amount by \$4,067.41; and

WHEREAS, Changer Order #2 increase the contract amount by \$5,694.15; and

WHEREAS, The total new contract sum is \$775,620.49.

NOW, THEREFORE, BE IT RESOLVED, BY THE CITY COUNCIL OF THE CITY OF OTTUMWA, IOWA THAT: Change Order #2 for the Wapello Street and Albia Road Roundabout Project is hereby approved.

APPROVED, PASSED, AND ADOPTED, this 12th day of February, 2019.

CITY OF OTTUMWA, IOWA

Tom X. Lazio, Mayor

ATTEST:

Christina Reinhard, City Clerk

Did Not Pass
failed - tie vote
2-2

**Section 640
CHANGE ORDER**

Project: North Ferry at Albia Rd. Roundabout To Contractor: Drish Construction

Change Order Number: 2

The Contract is changed as follows:
Cold weather concrete - 339 SY @ \$14.85/SY
Traffic control changes to open until Spring

	DATE
	<u>\$5,034.15</u>
	<u>\$660.00</u>
	<u>\$0.00</u>
	<u>\$0.00</u>
	<u>\$0.00</u>
	<u>\$0.00</u>
	<u>\$0.00</u>
Total:	\$5,694.15

Base bid amount \$765,858.93
NEW PROJECT TOTAL \$775,620.49

NOT VALID UNTIL SIGNED BY THE OWNER AND CONTRACTOR

The Original Contract Sum was	<u>\$765,858.93</u>
Net change by previously authorized Change Orders	<u>\$4,067.41</u>
The Contract Sum prior to this change order	<u>\$769,926.34</u>
The Contract Sum will be <u>increased</u> by this change order in the amount of	<u>\$5,694.15</u>
The new Contract Sum including this change order	<u>\$775,620.49</u>
The Contract Time will be <u>unchanged</u> by	<u>0</u> days
The date of Substantial Completion as of the date of this Change Order is <u>in accordance with contract documents.</u>	

Phil Brennan
ENGINEER/
DIRECTOR OF PUBLIC WORKS

02-06-2019
DATE

Drish Construction
CONTRACTOR

2-6-19
DATE

Tom C. Brennan
BY

Project Manager
TITLE

FILE

2019 FEB -7 AM 10:36

CITY OF OTTUMWA

CITY OF OTTUMWA

Staff Summary

**** ACTION ITEM ****

Council Meeting of: February 12, 2019

Alicia Bankson

Prepared By

Harry Seals

Department Head

Engineering
Department

[Signature]

City Administrator Approval

AGENDA TITLE: Resolution #30-2019. Approving Change Order No. 1 for Davis Street Reconstruction Project.

**Public hearing required if this box is checked. **

The Proof of Publication for each Public Hearing must be attached to this Staff Summary. If the Proof of Publication is not attached, the item will not be placed on the agenda.

RECOMMENDATION: Pass and adopt Resolution #30-2019.

DISCUSSION: The City Council approved the contract in the amount of \$549,692.35 to Fye Excavating of Sperry, Iowa through Resolution #222-2017 on October 3, 2017.

The existing intake/manhole boxes had a monolithic poured lid/pavement section. The new profile required the adjustment including lower existing box walls.

Change Order #1 increases the contract sum by \$14,470.00 for extra work to intake and manhole tops.

Original Contract Amount	\$549,692.35
Change Order #1	<u>\$ 14,470.00</u>
New Contract Amount	\$564,162.35

Funding: \$422,117.00 CIP

RESOLUTION #30-2019

A RESOLUTION APPROVING CHANGE ORDER #1
FOR THE DAVIS STREET RECONSTRUCTION PROJECT

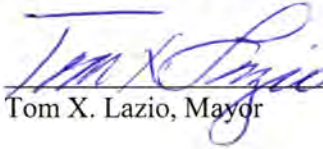
WHEREAS, The City Council of the City of Ottumwa, Iowa entered into a contract with Fye Excavating of Sperry, Iowa for the above referenced project; and

WHEREAS, Change Order #1 increases the contract amount by \$14,470.00 resulting in a new contract sum of \$564,162.35.



NOW, THEREFORE, BE IT RESOLVED, BY THE CITY COUNCIL OF THE CITY OF OTTUMWA, IOWA THAT: The above mentioned change order for this project is hereby approved.

APPROVED, PASSED, AND ADOPTED, this 12th day of February, 2019.

CITY OF OTTUMWA, IOWA


Tom X. Lazio, Mayor

ATTEST:



Christina Reinhard, City Clerk

**Section 640
CHANGE ORDER**

Project: Davis Street Reconstruction

To Contractor: FYE Excavating

Change Order Number: 1

The Contract is changed as follows:

	1-Feb-19
Add: New Tops For Intakes 4 @ \$2005.00 Ea.	\$8,020.00
Add: New Tops For Square Manhole 2 @ \$2360.00 Ea.	\$4,720.00
Add: New Top for Sanitary Manhole 1 @ 1730.00 Ea.	\$1,730.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
Total:	\$14,470.00

Base bid amount \$549,692.35

NEW PROJECT TOTAL \$564,162.35

NOT VALID UNTIL SIGNED BY THE OWNER AND CONTRACTOR

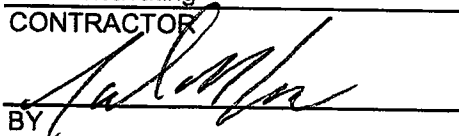
The Original Contract Sum was	<u>\$549,692.35</u>
Net change by previously authorized Change Orders	<u>\$0.00</u>
The Contract Sum prior to this change order	<u>\$549,692.35</u>
The Contract Sum will be <u>increased</u> by this change order in the amount of	<u>\$14,470.00</u>
The new Contract Sum including this change order	<u>\$564,162.35</u>
The Contract Time will be <u>unchanged</u> by	<u>0</u> days

The date of Substantial Completion as of the date of this Change Order is in accordance with contract documents.


ENGINEER/
DIRECTOR OF PUBLIC WORKS

02-05-2019
DATE

FYE Excavating
CONTRACTOR


BY

2/5/2019
DATE
Project Manager
TITLE

**SECTION 630
PAY ESTIMATE**

CITY OF OTTUMWA

APPLICATION FOR PAYMENT

TO OWNER: City of Ottumwa

PROJECT: Davis Street Reconstruction

PAY REQUEST NO. 8

FROM CONTRACTOR: FYE Excavating

PAY PERIOD: 1-Feb-19

CONTRACTOR'S APPLICATION FOR PAYMENT

Application for payment is made as follows:

1. Original Contract Sum	\$549,692.35
2. Net change by Change Orders	\$14,470.00
3. Contract Sum to Date (Line 1± Line 2)	\$564,162.35
4. Total Completed and Stored to Date	\$545,203.03
5. Retainage: <u>5</u> % of Completed work	\$27,260.15
6. Total Earned Less Retainage Amount	\$517,942.88
7. Less Previous Payments	\$504,196.38
8. Current Payment Due	\$13,746.50

The undersigned Contractor certifies that to the best of their knowledge, the Work covered by this Application has been completed in accordance with the Contract Documents, that the Contractor has paid for all Work which previous Applications for Payment were issued and payments received from the Owner, and that current payment (Line 8) is now due.

CONTRACTOR: FYE Excavating Inc.

DATE: 2/5/2019

BY: [Signature]

TITLE: Project Manager

ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the contract documents, based on on-site observations and the information contained in this application, the Engineer certifies to the Owner that to the best of the Engineer's knowledge the Work has progressed as indicated, the quality of the Work is in accordance with the contract Documents, and the Contract entitled to payment of the AMOUNT CERTIFIED.

[Signature]
ENGINEER/DIRECTOR OF PUBLIC WORKS

AMOUNT CERTIFIED: \$13,746.50

DATE: 02-05-2019

FILE

CITY OF OTTUMWA

2019 FEB -7 AM 10:36

Staff Summary

CITY OF OTTUMWA

**** ACTION ITEM ****

Council Meeting of: February 12, 2019

Alicia Bankson

Prepared By

Darryl Deals

Department Head

Engineering
Department

[Handwritten Signature]

City Administrator Approval

AGENDA TITLE: City wide update on sign inventory and testing.

**Public hearing required if this box is checked. **

**The Proof of Publication for each Public Hearing must be attached to this Staff Summary. If the Proof of Publication is not attached, the item will not be placed on the agenda. **

RECOMMENDATION: Provide an update for City Council members on sign inventory and testing.

DISCUSSION: A presentation will be presented to provide an overview of the city wide sign reflectivity inspection program. We will cover the new sign design and layout program.

Source of Funds:

Budgeted Item:

Budget Amendment Needed:

City of Ottumwa

Street Signage and Requirements

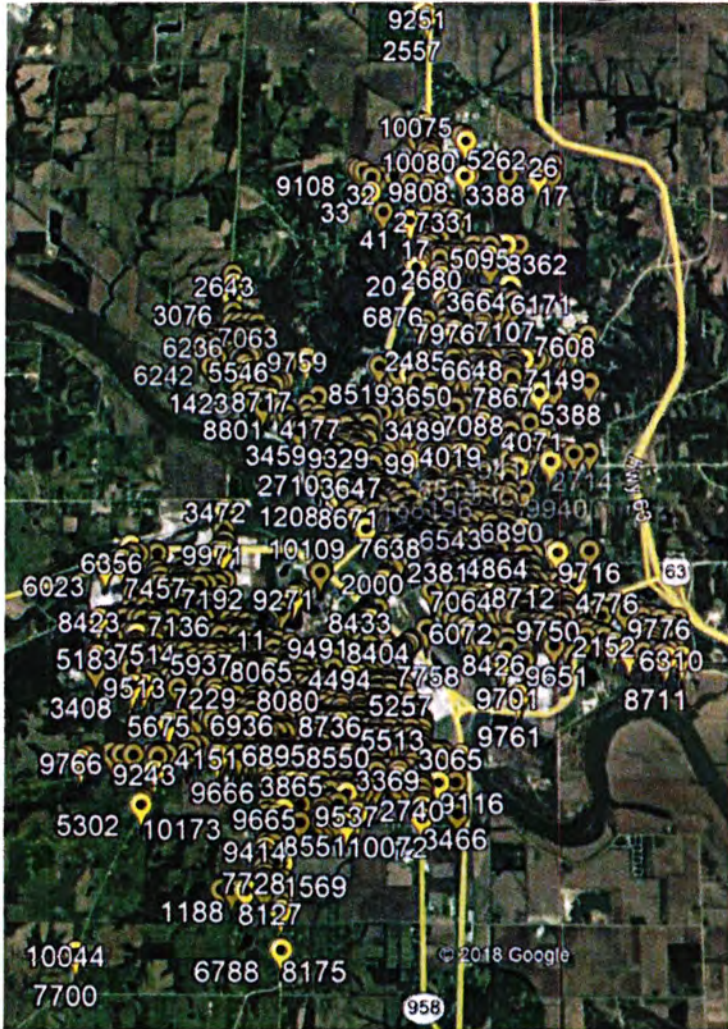
Street Signage Information

The City is responsible for signage on:

- over 315 lane miles of Streets
- 57 miles of alleys
- 11 Parking Lots

In all, the City has a total of 6,107 signs to maintain

Sign Inventory Map



LEFT: A City wide map showing all 6,107 signs that are inventoried



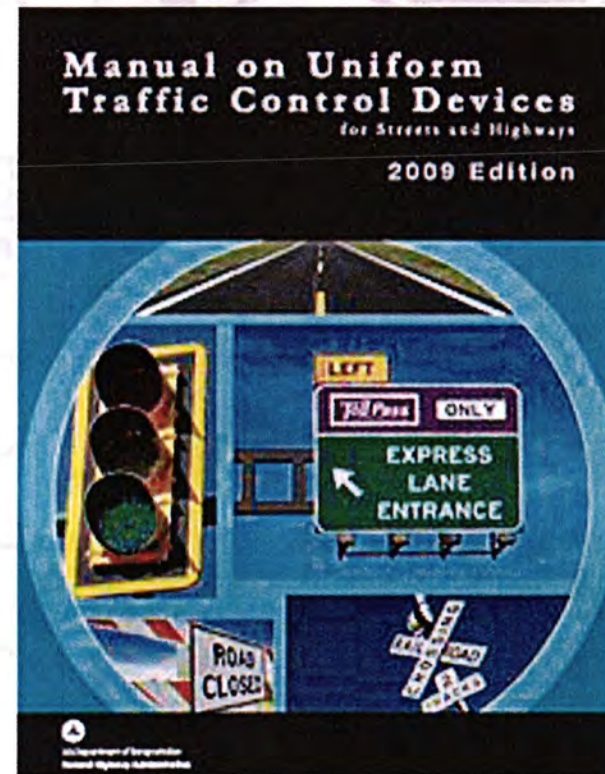
RIGHT: A localized view of the City Inventory map

Street Signage

Retroreflectivity Requirements

The City of Ottumwa abides by the U.S. Department of Transportation, Federal Highway Administration, Manual on Uniform Traffic Control Devices (MUTCD).

Section 2A.08 addresses **Maintaining Minimum Retroreflectivity**



Methods of Testing Retroreflectivity

- A. *Visual Nighttime Inspection*—The retroreflectivity of an existing sign is assessed by a trained sign inspector conducting a visual inspection from a moving vehicle during nighttime conditions. Signs that are visually identified by the inspector to have retroreflectivity below the minimum levels should be replaced.
- B. *Measured Sign Retroreflectivity*—Sign retroreflectivity is measured using a retroreflectometer. Signs with retroreflectivity below the minimum levels should be replaced.
- C. *Expected Sign Life*—When signs are installed, the installation date is labeled or recorded so that the age of a sign is known. The age of the sign is compared to the expected sign life. The expected sign life is based on the experience of sign retroreflectivity degradation in a geographic area compared to the minimum levels. Signs older than the expected life should be replaced.
- D. *Blanket Replacement*—All signs in an area/corridor, or of a given type, should be replaced at specified intervals. This eliminates the need to assess retroreflectivity or track the life of individual signs. The replacement interval is based on the expected sign life, compared to the minimum levels, for the shortest-life material used on the affected signs.

Retroreflectivity Requirements

In 2013, the City purchased the Road Vista 922 Retroreflectometer.

Of the total 6,107 signs the City maintains, 3,004 of these signs require retroreflectivity testing.

The Retroreflectivity Gun is placed against a sign, and a reflectivity rating is assigned to each sign.

Sign Replacement

Using barcodes identifiers on each sign, the Retroreflectometer records the signs reflective level. This information is downloaded into our Simple Signs Program.

With the use of the Retroreflectometer, the Simple Sign Inventory Program, and the minimum reflective standards assigned by MUTCD, we are able to Prioritize sign replacements.

All 3,004 signs requiring testing are tested on a bi-annual basis (alternate testing on the north side & south side). On average, staff can inspect 50 to 75 signs per day.

Expected life span of a sign based on manufacturers specifications is between 7 to 10 years.

Downtown Parking

Downtown Parking

There are 11 Downtown Parking Lots that the City of Ottumwa maintains and signs.
There are 7 Parking Lots with "Permitted Parking"

They are the:

- Courthouse Parking Lot*
- Washington Street Parking Lot* (Ames Model)
- 2nd Street Parking Ramp*
- 3rd Street Parking Lot*
- River Drive Parking Lot
- Green Street Parking Lot* (Ames Model)
- Commercial Street Parking Lot* (Ames Model)
- Muni Parking Lot
- Jefferson Street Parking Lot* (Ames Model)
- ISU Parking Lot
- Church Street Parking Lot

* Parking Lots with PERMITTED PARKING



Upcoming changes (spring 2019)

1.) It is not recommended to eliminate the turn lane on Market Street between Main Street & River Drive



Upcoming changes (spring 2019)

2.) The turn lane on EB Main Street at Court Street will be removed and replaced with additional Parking spaces.

3.) Moving the Handicapped Parking Spot down towards 115 Washington Street

4.) Remove block-out on Second Street

5.) Install new Public Parking signs including Directional Signage

6.) City Code will be re-written to assign new Parking Limitations in Downtown Parking Lots. (Ames Model)

- 2 HR parking limits on spaces adjacent Businesses (for Patrons)
- 4 HR parking limits on middle parking spaces (for employees)
- Long Term Permit Parking for spacing furthest away from businesses.

Item #6) The Code re-write will include revisions to downtown parking lot Permitted parking spaces

Permitted Lot	Current # of Spaces	Sold	Available for purchase	PROPOSED SPACES
Commercial	19	18	1	19
Courthouse	8	6	2	8
Green Street	14	0	14	12
Third Street	12	8	4	12
Washington	40	19	21	16
Jefferson	5	0	5	5
2nd Street Ramp (Uncovered)	74	74	0	74
2 nd Street Ramp (Covered)	11	11	0	11
Total	183	136	47	157

Commercial Street Lot

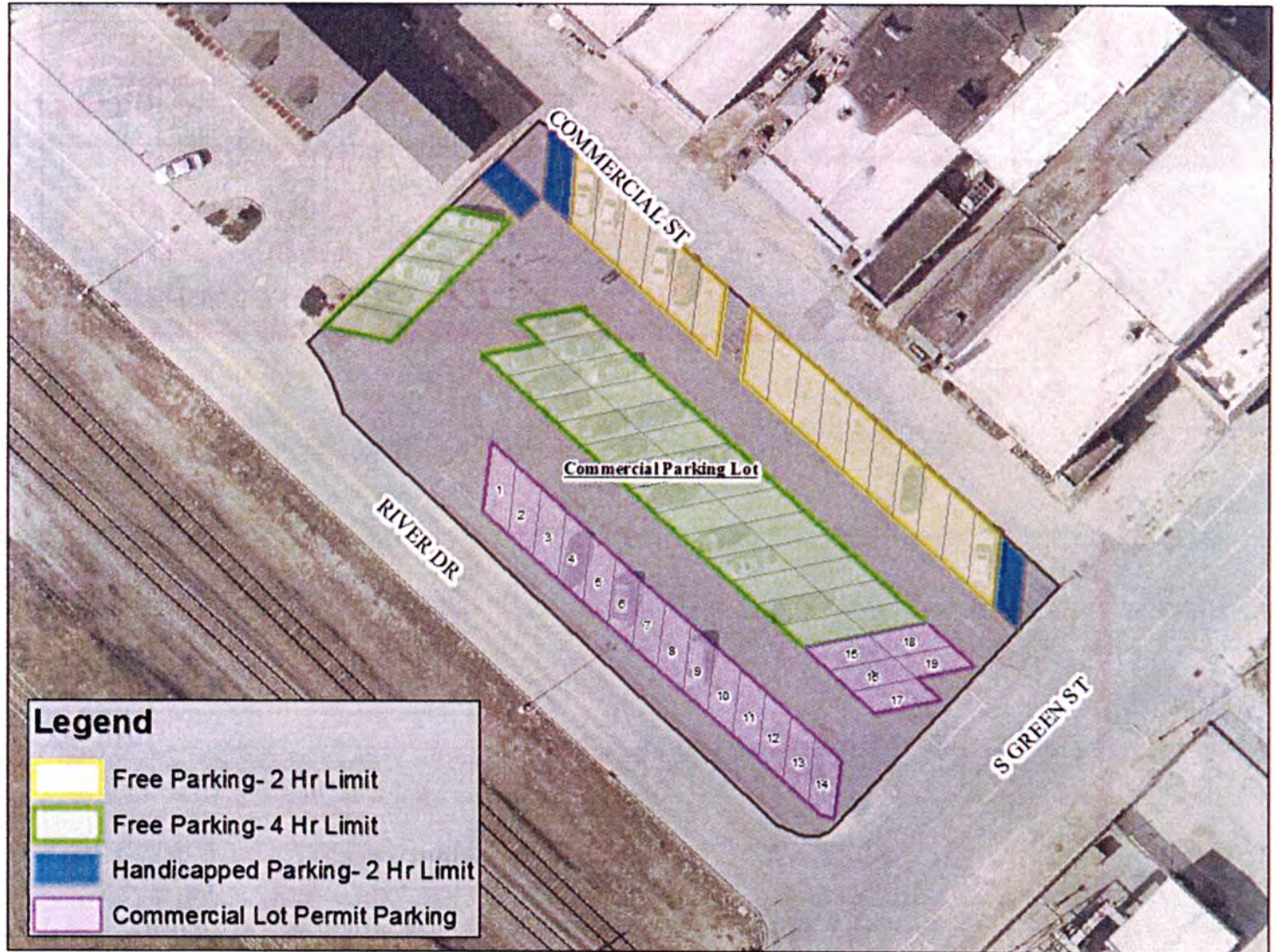
Example Map:

The revised Ordinances and Maps will address Parking Limitations on all downtown Parking Lots.

Short Term limits will be assigned to parking spaces nearest businesses

Moderate Term time limits will be assigned to parking spaces that are centrally located.

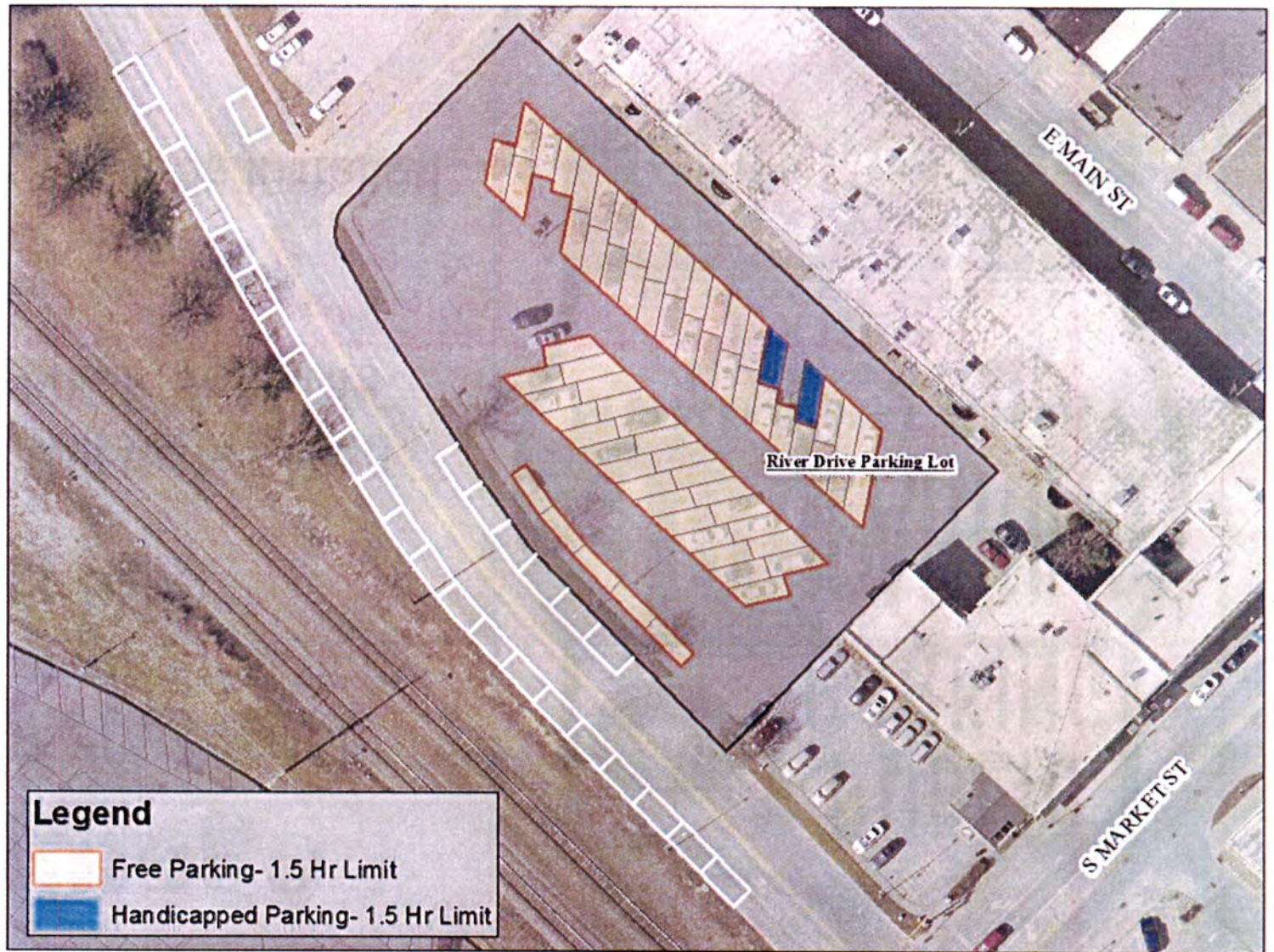
Long Term Permit Parking will be assigned to parking spaces that are located furthest away from Businesses.



Green Street Lot



River Drive Lot



New Signage

All Downtown Parking Lots will be marked with new Lot Identifications signs. (as seen on the right)

Directional signage will be installed at key locations to direct motorists to Public Parking

New Time Limit signs will be installed for the timed spaces



The End

