City of Muscatine

CITY COUNCIL

Thursday, January 4, 2024

Brad Bark, Mayor

Don Lampe, 1st Ward	Angie Lewis, At Large
Jeff Osborne, 2nd Ward	Matt Conard, At Large
Peggy Gordon, 3rd Ward	Carol Webb, City Administrator
Nadine Brockert, 4th Ward	Cinda Hilger, Admin. Professional
John Jindrich, 5th Ward	Brent Hinders, City Attorney

City Council meetings are held at 6:00 p.m. on the 1st and 3rd Thursday of each month. In-depth sessions are held at 6:00 p.m. on the 2nd Thursday of each month. All meetings are available for review on the City of Muscatine YouTube page.
The public is welcome to attend virtually using the information below.

Please join my meeting from your computer, tablet or smartphone.
https://us06web.zoom.us/j/82551691259?pwd=NERYdEJOandvWWNXbDM3UkZxZmE4QT09

January 4, 2024,6:00 PM

AGENDA

1. **CALL TO ORDER**

2. **INVOCATION**

3. **ROLL CALL**

4. PLEDGE OF ALLEGIANCE

5. FROM THE MAYOR

A. Proclamation for Slavery and Human Trafficking Prevention Month

6. APPROVAL OF AGENDA AS PRESENTED AND/OR AS AMENDED

7. COMMUNICATIONS - CITIZENS

8. COUNCILMEMBER FOLLOW UP TO CITIZEN COMMUNICATION

9. CONSENT AGENDA * (ITEMS 10-14)

The following items are considered to be routine by the City Council and will be enacted by one motion. There will be no separate discussion of these items unless a Council Member so requests, in which event the item will be removed from the Consent Agenda and considered separately.

10. * REVIEW AND POTENTIAL VOTE TO APPROVE MINUTES

A. December 27, 2023, Special City Council Meeting Minutes

B. December 21, 2023 Regular City Council Meeting Minutes

11. * PETITIONS AND COMMUNICATIONS

A. Request on second reading on a new Class "E" Retail Alcohol License for Super Savor Liquor, 1510 Isett Avenue – Map Family LLC (pending inspections)

B. Request for renewal of a Class "E" Retail Alcohol License for GM Food Mart, 1814 E Avenue – Thapa Investment LLC (pending inspections)

C. Request for renewal of a Class "C" Retail Alcohol License and Outdoor Service for Las Lomas, 1519 Park Avenue - Juan, Inc. (pending inspections and insurance)

D. Request for renewal of a Class "C" Retail Alcohol License and Outdoor Service for Guadalajara Restaurant, 208 East 2nd Street – Vazquez Enterprise Inc. (pending inspections and insurance)

E. **CIGARETTE/TOBACCO PERMITS JULY 1, 2023 – JUNE 30, 2024**
COUNCIL APPROVAL – JANUARY 04, 2024

1. Greenleaf Tobacco and Vape, 2016 Cedar Plaza Drive – IA Trade Inc.
2. Greenleaf Tobacco and Vape, 1608 Grandview Avenue – IA Trade Inc.

12. * COMMUNICATION – RECEIVE AND FILE

A. Muscatine County Board of Supervisors Meeting Minutes - December 18, 2024

13. * PURCHASE ORDERS

14. * APPROVAL OF BILLS

It is recommended bills totaling $8,625,109.33, which include receipt summaries and journal entries for July, August, September and October, be approved and that the City Council authorize the Mayor and City Clerk to issue warrants for the same. It should be noted that this listing is subject to the approval of any related agenda item(s).

A. January 4, 2024 Bills for Approval

15. PUBLIC HEARING

A. Public Hearing for Comments Regarding the City of Muscatine Wayfinding Master Plan

16. BOARDS AND COMMISSIONS

17. FROM THE CITY ADMINISTRATOR

A. Resolution Adopting the City of Muscatine Wayfinding Master Plan

18. MAYOR AND COUNCIL REPORTS

A. Discussion on Possible Changes to the City's Ordinance Regarding UTVs.

19. OTHER BUSINESS

A. Request to enter closed session per Iowa Code Section 21.5.1.c with possible action to follow in open session, to discuss strategy with counsel in matters that are presently in litigation or where litigation is imminent and where its disclosure would be likely to prejudice or disadvantage the position of the governmental body in the litigation and in accordance with Iowa Code Section 622.10 to discuss attorney/client privileged and attorney work product matters with legal counsel.

20. ADJOURNMENT

A. Exempt Session - Exempt Session Pursuant to Iowa code 20.17(3) and Iowa Code 21.9 to Discuss Collective Bargaining Strategy and Employment Conditions.

Proclamation for Slavery and Human Trafficking Prevention Month

Whereas, the United States was founded upon the principle that all people are created with the inalienable right to freedom, and added the 13th Amendment to the Constitution making slavery illegal; and

Whereas, slavery within the United States today is most often found in the form of forced labor and sex trafficking, which weakens our social fabric, increases violence and organized crime, and debases our humanity; and

Whereas, this heinous crime is found within our own community; and

Whereas, the Rotary Club of Muscatine is working towards the abolishment of all forms of human trafficking through education, volunteerism, advocacy and collaboration; and

Whereas, even though awareness of this crime is growing, human trafficking continues to go unreported due to its isolating nature, the misunderstanding of its definition, and the lack of awareness about its indicators; and

Whereas, increased community education on how to identify victims of human trafficking along with increased knowledge of local resources and services for those affected by these criminal actions can help restore freedom and dignity to identified survivors, as well as help diminish the number of future victims; and

Whereas, every business, community organization, faith community, family and individual can make a difference by choosing products that are not made by forced labor; by working to protect our young people from sexual exploitation; by addressing the problem of internet sex trafficking and pornography; and by becoming more aware of the problem and possible solutions; and

Now, Therefore, I, Brad Bark, Mayor of the city of Muscatine do hereby proclaim the month of **January 2024 as Slavery and Human Trafficking Prevention Month**, and encourage all our citizens to become more informed on this growing problem, to be vigilant and report suspicious activity, and to work towards solutions to end trafficking in all its forms in our community. If you see something that doesn't look right, take action and call the National Human Trafficking Hotline at 888-373-7888.

_____

Signature Date

City of Muscatine

CITY COUNCIL MINUTES

Wednesday, December 27, 2023

1. CALL TO ORDER

Mayor Pro Tem Froelich called the City Council meeting for December 27, 2023 to order at 09:00 AM.

2. ROLL CALL

Councilmembers Present: Nadine Brockert, John Jindrich, Jeff Osborne, Peggy Gordon, Dennis Froelich. Councilmembers Absent: Angie Lewis, DeWayne Hopkins. Administrative Secretary Cinda Hilger was also present.

3. ACTION TO APPROVE DIRECTION FROM ATTORNEY, DISCUSSED IN CLOSED SESSION, FOR POSSIBLE LITIGATION

Councilmember Nadine Brockert, Seconded by Councilmember Jeff Osborne Motioned to direct Attorney Mike Richards to take action on litigation as recommended in closed session on December 21, 2024.
Vote: 5 Ayes, 2 Absent. Motion Carried.

4. ADJOURNMENT

Councilmember Gordon moved the meeting be adjourned at 09:02 AM.

City of Muscatine

CITY COUNCIL MINUTES

Thursday, December 21, 2023

1. CALL TO ORDER

Mayor Bark called the City Council meeting for December 21, 2023 to order at 06:00 PM.

2. INVOCATION- John Dabeet

3. ROLL CALL

Councilmembers Present: Nadine Brockert, John Jindrich, Jeff Osborne, Peggy Gordon, Angie Lewis, Dennis Froelich, DeWayne Hopkins. Councilmembers Absent: . Mayor Dr. Brad Bark, City Administrator Carol Webb and Administrative Secretary Cinda Hilger were also present.

4. PLEDGE OF ALLEGIANCE

5. FROM THE MAYOR

A. Presentation to Retiring City Councilmembers Hopkins and Froelich
B. Swearing in of Mayor Brad Bark - Magistrate John Wunder
C. Swearing in of Councilmember Peggy Gordon - Mayor Brad Bark
D. Swearing in of Councilmember John Jindrich - Mayor Brad Bark
E. Swearing in of Councilmember Don Lampe - Mayor Brad Bark
F. Swearing in of Councilmember Matt Conard - Mayor Brad Bark

6. APPROVAL OF AGENDA AS PRESENTED AND/OR AS AMENDED

Councilmember Angie Lewis moved to remove item 17Q from the agenda, seconded by Councilmember Froelich.
Vote: Ayes 7, Nays 0, Motion passed.
Councilmember Gordon motioned to approve the agenda as amended, seconded by Councilmember Jindrich.
Vote: Ayes 7, Nays - 0, Motion passed.

7. COMMUNICATIONS - CITIZENS

Rebecaa Paulsen, 208 West 2nd Street, Chamber of Commerce was present to thank Dennis Froelich for his work on the tourism committee and with the Chamber of Commerce. Ms. Paulsen also extended a thank you from the Chamber to all of the Councilmembers for their help and support.

8. COUNCILMEMBER FOLLOW UP TO CITIZEN COMMUNICATION

9. CONSENT AGENDA * (ITEMS 10-14)

Councilmember Jeff Osborne, seconded by Councilmember Angie Lewis, moved to approve the Consent Agenda including Items 10-14. Ayes - 7 , Nays - 0, Motion Passed.

10. * REVIEW AND POTENTIAL VOTE TO APPROVE MINUTES

A. City Council Regular Meeting Minutes - December 7, 2023

B. City Council In-Depth Meeting Minutes - December 14, 2023

11. * PETITIONS AND COMMUNICATIONS

A. Request for renewal of a Class "F" Retail Alcohol License and Outdoor Service for Geneva Golf & Country Club, 3100 Bidwell Road – Geneva Golf & Country Club (pending inspections)

B. Request for renewal of a Class "B" Retail Alcohol License for Hy-Vee Fast and Fresh, 2600 Second Avenue – Hy-Vee, Inc. (pending inspections)

C. Request on first reading on a new Class "E" Retail Alcohol License for Super Savor Liquor, 1510 Isett Avenue – Map Family LLC (pending inspections)

12. * COMMUNICATION – RECEIVE AND FILE

A. Muscatine County Board of Supervisors - December 4, 2023

B. Audit Committee Meeting Minutes - December 12, 2023

C. Muscatine County Board of Supervisors Meeting Minutes December 11, 2023

13. * PURCHASE ORDERS

A. Request to Approve the Issuance of a Purchase Order to RHM Systems in the Amount of $13,125.00 for the Cost to Update the Software Program for the Scale Operations at the Transfer Station.

14. * APPROVAL OF BILLS

A. Bills for Approval - December 21, 2023

15. PUBLIC HEARING

16. BOARDS AND COMMISSIONS

17. FROM THE CITY ADMINISTRATOR

A. Third and Final Reading of an Amended ordinance for Title 6, Chapter 8 of the Code of the City of Muscatine, Regarding Animal Regulations.

Councilmember Dennis Froelich, Seconded by Councilmember John Jindrich, moved to adopt the ordinance on third and final reading and to direct for its publication as required by law.
Vote: Ayes - 7, Nays - 0, Motion Passed.

B. Resolution Approving Facade Easements Agreement for Nine Properties as Part of the Downtown Revitalization Project
Councilmember John Jindrich, seconded by Councilmember Angie Lewis moved to Adopt the Resolution.
Vote: Ayes - 7, Nays - 0, Motion Passed.

C. Resolution Authorizing the Execution of a Special Warranty Deed to Said Described Real Estate Located at 713 Locust St
Councilmember Peggy Gordon, seconded by Councilmember Nadine Brockert moved to Adopt the Resolution.
Vote: Ayes - 7, Nays - 0, Motion Passed.

D. Resolution Setting a Public Hearing for January 4, 2024, For Comments Regarding the City of Muscatine Wayfinding Master Plan
Councilmember Dennis Froelich, seconded by Councilmember Peggy Gordon moved to Adopt the Resolution.
Vote: Ayes - 7, Nays - 0, Motion Passed.

E. Resolution Authorizing Special Assessments for Unpaid Abatement Service Fees and Rental Housing Fees to Private Properties
Councilmember John Jindrich, seconded by Councilmember Angie Lewis moved to Adopt the Resolution.
Councilmember Gordon reminded the public that the new fees will go into effect on January 1st, 2024.
Vote: Ayes - 7, Nays - 0, Motion Passed.

F. Request to Approve the Issuance of a Purchase Order to Karl Chevrolet, in the Amount of $100,914.00 for the Purchase of Two (2) 2023 Chevy Police Pursuit Tahoes Including Upfit.

Councilmember Nadine Brockert, seconded by Councilmember Peggy Gordon moved to Approve the Request.
Councilmember Froelich had a question regarding the difference in prices of the

two vehicles that was addressed by Chief Kies. Mr. Kies stated that there was a trade in allowance on one of the vehicles.
Vote: Ayes - 7, Nays - 0, Motion Passed.

G. Request to Issue a Purchase Order in the Amount of $116,718.00 to GTG Peterbilt of Davenport for the Purchase of a 36,200 lb. GVW Truck
Councilmember Nadine Brockert, seconded by Councilmember Peggy Gordon moved to Approve the Request.
Vote: Ayes - 7, Nays - 0, Motion Passed.

H. Request to Enter into a Professional Services Contract with Bolton & Menk for Design of Runway 12/30 Taxiway B Edge/Threshold Lighting and Runway 12/30 REIL's and PAPI's at the Muscatine Community Airport in the Amount of $129,800
Councilmember Dennis Froelich, seconded by Councilmember Jeff Osborne moved to Approve the Request.
Vote: Ayes - 7, Nays - 0, Motion Passed.

I. Request to Enter into a Contract with McClure Engineering in the amount of $39,700 for Design of a Sidewalk on Devitt Avenue
Councilmember Peggy Gordon, seconded by Councilmember Dennis Froelich moved to Approve the Request.
Councilmember Lewis had questions regarding which side of street the sidewalk would be on that was addressed by City Engineer Kevin Coon. Mr. Coon stated that would be discussed as part of the planning process and discussed with residents on Devitt Avenue.
Vote: Ayes - 7, Nays - 0, Motion Passed.

J. Request to Enter into a Professional Services Contract with Bolton & Menk in the amount of $83,000 for Design, Bidding & Construction Administrative Services for the New Jet Fuel System at the Muscatine Municipal Airport
Councilmember Peggy Gordon, seconded by Councilmember Dennis Froelich moved to Approve the Request.
Vote: Ayes - 7, Nays - 0, Motion Passed.

K. Request to Approve and Accept the Annual Comprehensive Financial Report and Audit for the Year Ended June 30, 2023
Councilmember Jeff Osborne, seconded by Councilmember John Jindrich moved to Approve the Request.
Vote: Ayes - 7, Nays - 0, Motion Passed.

L. Request to Approve HOME Investment Partnership Program Grant Agreement with the Iowa Finance Authority
Councilmember Jeff Osborne, seconded by Councilmember Angie Lewis moved to Approve the Request.
Vote: Ayes - 7, Nays - 0, Motion Passed.

M. Request to Approve a Letter of Intent with Vespene Energy for a Landfill Gas to Energy Project
Councilmember Peggy Gordon, seconded by Councilmember Jeff Osborne moved to Approve the Request.
Vote: Ayes - 7, Nays - 0, Motion Passed.

N. Request to Issue Change Order Number 2 to the West Hill Separation Project Phase 6 a/b in the Amount of $428,052.90

Councilmember Peggy Gordon, seconded by Councilmember Angie Lewis moved to Approve the Request.
Councilmember Osborne asked for an update on this project and City Engineer Kevin Coon was present to give the update. Mr. Coon stated that the project was moving along a bit behind schedule due to a late starting date.
Vote: Ayes - 7, Nays - 0, Motion Passed.

O. Request to Approve the Contract Between the City of Muscatine and Heinz North America for the Eighth Extension to the Agreement Of Wastewater Service and Rates.
Councilmember Nadine Brockert, seconded by Councilmember Peggy Gordon moved to Approve the Request.
Councilmember Jindrich commented on Heinz being a good business partner with the city.
Vote: Ayes - 7, Nays - 0, Motion Passed.

P. Request to Approve a Contract with Johnson Controls for $12,171.18 to Replace the Door Entry System at Clark House Apartments
Councilmember Peggy Gordon, seconded by Councilmember Angie Lewis moved to Approve the Request.
Councilmembers had questions regarding when the work would begin and be completed that were addressed by Community Development Director Jodi Royal-Goodwin.
Vote: Ayes - 7, Nays - 0, Motion Passed.

Q. Request to Approve Change Order to Compensation Study in the amount not to exceed $10,000
(Pulled from agenda)

18. <u>MAYOR AND COUNCIL REPORTS</u>

Council wished staff and residents a Merry Christmas and safe and Happy New Year.
City Administrator Webb asked for clarification on next steps to be taken regarding the Compensation study.
Councilmember Angie Lewis stated she would like council to hold an exempt meeting to further discuss the compensation study results.
Ms. Webb stated she would get a meeting scheduled.

19. CLOSED SESSION MEETING

A. Request to enter closed session closed session per Iowa Code Section 21.5.1.c to discuss strategy with counsel in matters that are presently in litigation or where litigation is imminent and where its disclosure would be likely to prejudice or disadvantage the position of the governmental body in the litigation, and in accordance with Iowa Code Section 622.10 to discuss attorney/client privileged and attorney work product matters with legal counsel.

Councilmember Peggy Gordon, seconded by Councilmember Nadine Brockert moved to To enter Closed Session at 6:50 P.M.

Vote: Ayes - 7, Nays - 0, Motion Passed.

Present for closed session were Councilmembers, Brockert, Hopkins, Lewis, Froelich, Gordon, Osborne, and Jindrich. Also Present were City Administrator Carol Webb, Administrative Secretary Cinda Hilger, Mayor Brad Bark, Attorney Brent Hinders and Attorney Mike Richards.

Councilmember Dennis Froelich, seconded by Councilmember Jeff Osborne moved to exit Closed Session at 7:10 P.M.

20. ADJOURNMENT

Councilmember Froelich moved the meeting be adjourned at 07:10 PM.

Muscatine County Board of Supervisors
Monday, December 18, 2023

The Muscatine County Board of Supervisors met in regular session at 9:00 A.M. with Kirchner, Chick, Sauer, Mather and Sorensen present. Chairperson Sauer presiding.

On a motion by Sorensen, second by Mather, the agenda was approved as presented. Ayes: All.

On a motion by Sorensen, second by Kirchner, the Board approved claims dated December 18, 2023, in the amount of $206,542.93. Ayes: All.

County Engineer Bryan Horesowsky updated the Board on secondary road projects.

On a motion by Sorensen, second by Mather the Board authorized the Chair to sign a General Accounting Expenditure funds request with Iowa Economic Development Authority in the amount of $750.00 for grant administration expenses under the 2019 CDBG-DR grant. Ayes: All.

Furnas stated he received an email from a citizen inquiring how to approach the Board of Adjustment or the Zoning Commission on a proposed moratorium on wind energy projects. Furnas stated he will respond to the email to state the adopted county ordinance on wind energy projects addresses a moratorium proposal should come directly to the Board of Supervisors. Furnas stated the Durant newspaper has also requested information regarding the county wind energy ordinance related to a wind energy drop-in event held recently in West Liberty. Furnas stated the recent recommendations from the Infrastructure for Policy Development group regarding the county wind energy ordinance did not contain any major changes only a few areas to review.

On a motion by Sorensen, second by Mather, the Board authorized the Chair to sign Statements of Election Costs for the November 7, 2023 Muscatine County City/School Elections, with County Auditor Tibe Vander Linden. Ayes: All.

On a motion by Sorensen, second by Chick, the Board approved the minutes of the December 11, 2023 regular meeting. Ayes: All.

Committee Reports and Meetings:

Chick attended a meeting with Greater Muscatine Chamber of Commerce and Industry on December 12, 2012.

On a motion by Mather, second by Sorensen, the Board set a public hearing for Monday, January 15, 2024 at 9:00 a.m. on proposed plans, specifications, form of contract and cost estimate for the Muscatine County Jail Exterior Insulated Metal Panel Installation Project. Ayes: All.

On a motion by Sorensen, second by Chick, the Board set a public hearing for Monday, January 15, 2024 at 9:00 a.m. on proposed plans, specifications, form of contract and cost estimate for the Muscatine County Jail Mechanical Penthouse Access Panels and Platform Modification

Project. Ayes: All.

On a motion by Sorensen, second by Mather, the Board approved an appointment of Cory G. Garvin to the Muscatine County Board of Health to fill a vacant term ending December 31, 2024. Ayes: All. Sorensen thanked the applicants, Martha Peterson and Cory G. Garvin for their interest to serve.

On a motion by Mather, second by Sorensen, the Board approved the appointment of Carol Reynolds as a Board of Supervisors' representative to the Muscatine County Compensation Board. Ayes: All. Sorensen stated there is one more vacant seat to fill as a Board of Supervisor's representative to the Muscatine County Compensation Board if there is anyone interested. The Compensation Board typically meets one time per year in February.

Administrative Services Director Nancy Schreiber reminded the Board there will be no meeting next week due to the holiday. Then next Board meeting will be Tuesday, January 2, 2024, as the first non-holiday/business day of the year.

Mather thanked Veteran's Affairs Director Eric Sanders and Community Services Director Felicia Toppert for their recent work to help a veteran in a difficult situation with going above and beyond to assist the individual. Mather thanked all county departments in general for their work to make sure county residents are receiving the services they need.

The Board recessed at 9:15 A.M. The Board reconvened at 9:26 A.M.

Mike Nolan with Horizon Architecture presented a project scope to review and update the Muscatine County Facilities Master Plan. Nolan stated the goal of the study is to review the current master plan and update priorities for the next 5-10 years. This is an update to the original agreement and incorporates additional areas of study and possible courses of action that have arisen as the result of other portions of the study and new opportunities. The Board held discussion which included the value of using an architect for the master plan; the project scope presented is to evaluate all county offices; the updated master plan is intended to be completed in time for FY25 budget process; and the fee proposal of $17,000 can be paid from Capital Project funds.

On a motion by Sorensen, second by Mather, the Board approved a Muscatine County Master Plan Update–Design Services Proposal from Horizon Architecture for a lump sum fee of $17,000. Ayes: All.

The meeting was adjourned at 9:46 A.M.

ATTEST:

Tibe Vander Linden County Auditor	Scott Sauer, Chairperson Board of Supervisors

Accounts Payable

Transactions by Account

User: SMeyer
Printed: 01/02/2024 - 2:00PM
Batch: 00007.12.2023

City of MUSCATINE
City Hall
215 Sycamore St
Muscatine, Iowa
52761
www.muscatineiowa.gov
(563) 264-1550

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
1000-00-0000-23150	ILLINOIS DEPARTMENT OF REVEN	PR Batch 00001.12.2023 State Income Ta	12/08/2023	0	164.27	
1000-00-0000-23150	ILLINOIS DEPARTMENT OF REVEN	PR Batch 00002.12.2023 State Income Ta	12/22/2023	0	157.23	
		Vendor Subtotal:			321.50	
1000-01-1131-62310	XEROX CORPORATION	Copies - August	12/30/2023	0	9.58	
1000-01-1131-62310	XEROX CORPORATION	Copies - Sept	12/30/2023	0	8.15	
1000-01-1131-62310	XEROX CORPORATION	Copies - Oct	12/30/2023	0	11.14	
1000-01-1131-62310	XEROX CORPORATION	Copies - Nov	12/30/2023	0	7.01	
		Vendor Subtotal:			35.88	
1000-01-1132-62310	XEROX CORPORATION	Copies - August	12/30/2023	0	2.74	
1000-01-1132-62310	XEROX CORPORATION	Copies - Sept	12/30/2023	0	2.33	
1000-01-1132-62310	XEROX CORPORATION	Copies - Oct	12/30/2023	0	3.18	
1000-01-1132-62310	XEROX CORPORATION	Copies - Nov	12/30/2023	0	2.00	
		Vendor Subtotal:			10.25	
1000-05-1141-51300	SOURCE NOW LLC	CE411A HP #305A Cyan Toner Cartridg	12/30/2023	0	395.55	00026375
1000-05-1141-51300	SOURCE NOW LLC	CE410A HP #305A Black Toner Cartridg	12/30/2023	0	277.62	00026375
1000-05-1141-51300	SOURCE NOW LLC	CE413A HP #305A Magenta Toner Cartr	12/30/2023	0	395.55	00026375
1000-05-1141-51300	SOURCE NOW LLC	CE412A HP #305A Yellow Toner Cartri	12/30/2023	0	395.55	00026375
		Vendor Subtotal:			1,464.27	
1000-05-1141-61150	PFM Financial Advisors LLC	Annual Retainer 2023/2024	12/30/2023	0	2,000.00	
		Vendor Subtotal:			2,000.00	

1000-05-1141-65100	QUAD CITY TIMES & MUSC JOURN	Minutes 12/7	12/30/2023	0	253.69	
1000-05-1141-65100	QUAD CITY TIMES & MUSC JOURN	Bills 12/7	12/30/2023	0	232.50	
		Vendor Subtotal:			486.19	
1000-05-1142-62530	MUSCATINE COUNTY AUDITOR	November 2023 City Election Costs	12/30/2023	0	5,123.70	
		Vendor Subtotal:			5,123.70	
1000-05-1143-51100	STAPLES ADVANTAGE	2 x 8 Name Plate Samantha Parry	12/30/2023	0	12.55	00026175
		Vendor Subtotal:			12.55	
1000-05-1143-62310	XEROX CORPORATION	Copies - Nov	12/30/2023	0	18.04	
1000-05-1143-62310	XEROX CORPORATION	Copies - Oct	12/30/2023	0	28.64	
1000-05-1143-62310	XEROX CORPORATION	Copier - Sept	12/30/2023	0	118.55	
1000-05-1143-62310	XEROX CORPORATION	Copies - Sept	12/30/2023	0	59.39	
1000-05-1143-62310	XEROX CORPORATION	Copier - Oct	12/30/2023	0	53.61	
1000-05-1143-62310	XEROX CORPORATION	Copies - Oct	12/30/2023	0	118.55	
1000-05-1143-62310	XEROX CORPORATION	Copier - Nov	12/30/2023	0	118.55	
1000-05-1143-62310	XEROX CORPORATION	Copier - Nov	12/30/2023	0	57.84	
1000-05-1143-62310	XEROX CORPORATION	Copies - Sept	12/30/2023	0	20.97	
1000-05-1143-62310	XEROX CORPORATION	Copies - August	12/30/2023	0	24.65	
1000-05-1143-62310	XEROX CORPORATION	Copier - Aug	12/30/2023	0	118.55	
1000-05-1143-62310	XEROX CORPORATION	Copies - Aug	12/30/2023	0	64.87	
		Vendor Subtotal:			802.21	
1000-05-1145-63300	XEROX CORPORATION	Copier - Sept	12/30/2023	0	166.47	
1000-05-1145-63300	XEROX CORPORATION	Copier - Oct	12/30/2023	0	166.47	
1000-05-1145-63300	XEROX CORPORATION	Copier - Nov	12/30/2023	0	166.47	
1000-05-1145-63300	XEROX CORPORATION	Copier - August	12/30/2023	0	166.47	
		Vendor Subtotal:			665.88	
1000-05-1146-65240	MUSCATINE POWER & WATER	November Internet - PW	12/30/2023	0	387.00	
1000-05-1146-65240	MUSCATINE POWER & WATER	November - December Machlink	12/30/2023	0	1,057.84	
		Vendor Subtotal:			1,444.84	

1000-10-1221-61340	POINT & PAY	November CC Service Fee		12/30/2023	0	15.00	
			Vendor Subtotal:			15.00	
1000-10-1221-62310	XEROX CORPORATION	Copies - Sept		12/30/2023	0	4.66	
1000-10-1221-62310	XEROX CORPORATION	Copies - August		12/30/2023	0	5.47	
1000-10-1221-62310	XEROX CORPORATION	November Base Charge		12/30/2023	0	27.58	
1000-10-1221-62310	XEROX CORPORATION	November Copies		12/30/2023	0	0.14	
1000-10-1221-62310	XEROX CORPORATION	Copies - Oct		12/30/2023	0	6.36	
1000-10-1221-62310	XEROX CORPORATION	Copies - Nov		12/30/2023	0	4.01	
			Vendor Subtotal:			48.22	
1000-10-1221-69800	POINT & PAY	November 2023		12/30/2023	0	244.70	
			Vendor Subtotal:			244.70	
1000-15-1311-51100	AMAZON.COM	File Folders		12/30/2023	0	15.58	
			Vendor Subtotal:			15.58	
1000-15-1311-51300	AMAZON.COM	Color Ribbon Kit		12/30/2023	0	60.00	
			Vendor Subtotal:			60.00	
1000-15-1311-51300	POSITIVE CONCEPTS INC	Thermal Printing Paper for Squad Printer		12/30/2023	0	450.00	00026345
			Vendor Subtotal:			450.00	
1000-15-1311-52890	MENARDS (MUSC)	Auto Wipes		12/30/2023	0	9.18	
			Vendor Subtotal:			9.18	
1000-15-1311-61340	WEST PUBLISHING CORPORATION	Clear Web Plus		12/30/2023	0	469.97	
			Vendor Subtotal:			469.97	
1000-15-1311-61660	REINFORCEMENT CONSULTING LL	Consultation & Assesment		12/30/2023	0	3,125.00	

		Vendor Subtotal:			3,125.00	
1000-15-1311-62310	XEROX CORPORATION	Copies - Nov	12/30/2023	0	2.00	
1000-15-1311-62310	XEROX CORPORATION	Copies - Oct	12/30/2023	0	3.18	
1000-15-1311-62310	XEROX CORPORATION	Copies - Sept	12/30/2023	0	2.33	
1000-15-1311-62310	XEROX CORPORATION	Copies - August	12/30/2023	0	2.74	
		Vendor Subtotal:			10.25	
1000-15-1311-62370	LUPTON & TOYNE PRINTERS	Business Cards - Horton	12/30/2023	0	30.00	
		Vendor Subtotal:			30.00	
1000-15-1311-62410	TEMP ASSOCIATES	Temp Employee Week Ending 11/26/23	12/30/2023	0	810.80	
1000-15-1311-62410	TEMP ASSOCIATES	Temp Employee Week Ending 12/03/23	12/30/2023	0	810.80	
1000-15-1311-62410	TEMP ASSOCIATES	Temp Employee Week Ending 12/10/23	12/30/2023	0	810.80	
1000-15-1311-62410	TEMP ASSOCIATES	Temp Employee Week Ending 12/17/23	12/30/2023	0	810.80	
		Vendor Subtotal:			3,243.20	
1000-15-1311-62530	STERICYCLE INC	Shredding	12/30/2023	0	36.28	
		Vendor Subtotal:			36.28	
1000-15-1311-64120	MINNAT PATEL	Reimb Meals 12/12/23 - 12/13/23	12/30/2023	0	30.00	
1000-15-1311-64120	MINNAT PATEL	Reimb Meals 12/4/23 - 12/8/23	12/30/2023	0	69.03	
		Vendor Subtotal:			99.03	
1000-15-1311-65210	MUSCATINE POWER & WATER	December Lines - PSB	12/30/2023	0	46.05	
		Vendor Subtotal:			46.05	
1000-15-1311-67130	SPEED CLEAN CAR WASH	6 Months Squad Car Washes	12/30/2023	0	599.70	
		Vendor Subtotal:			599.70	
1000-15-1312-52300	AMAZON.COM	New Balance Cross Trainers-Size 5.5	12/30/2023	0	48.98	00026348

1000-15-1312-52300	AMAZON.COM	Carhartt Tonal Patch Beanie	12/30/2023	0	24.99	00026348
1000-15-1312-52300	AMAZON.COM	Carhartt Cold Weather Gloves Black	12/30/2023	0	23.79	00026348
1000-15-1312-52300	AMAZON.COM	Reebok Work Boots	12/30/2023	0	126.99	00026348
		Vendor Subtotal:			224.75	
1000-15-1312-52890	AMAZON.COM	Training Treats	12/30/2023	0	7.99	00026344
1000-15-1312-52890	AMAZON.COM	3pcs Lead Dog Leash	12/30/2023	0	38.10	00026344
1000-15-1312-52890	AMAZON.COM	Buddy Bisquits	12/30/2023	0	4.89	00026344
1000-15-1312-52890	AMAZON.COM	MilkBone Dog Treats	12/30/2023	0	8.62	00026344
1000-15-1312-52890	AMAZON.COM	6 Piece Squeezy Ball Set for Dogs	12/30/2023	0	15.99	00026344
1000-15-1312-52890	AMAZON.COM	Buffalo Natural Dog Treats	12/30/2023	0	9.99	00026344
1000-15-1312-52890	AMAZON.COM	Wet Dog Food	12/30/2023	0	18.96	00026344
1000-15-1312-52890	AMAZON.COM	Dog Toys	12/30/2023	0	19.99	00026344
1000-15-1312-52890	AMAZON.COM	Chicken Flavor Dog Treats	12/30/2023	0	9.63	00026344
1000-15-1312-52890	AMAZON.COM	Women's Gloves	12/30/2023	0	8.50	00026344
1000-15-1312-52890	AMAZON.COM	Large Chew toys for Aggressive Chewers	12/30/2023	0	23.98	00026344
1000-15-1312-52890	AMAZON.COM	Milk Bone Soft Chews	12/30/2023	0	11.59	00026344
1000-15-1312-52890	AMAZON.COM	Munchy Sticks	12/30/2023	0	5.99	00026344
1000-15-1312-52890	AMAZON.COM	Long Sleeved Gloves	12/30/2023	0	17.99	00026344
		Vendor Subtotal:			202.21	
1000-15-1312-68100	MUSCATINE HUMANE SOCIETY	Subsidy January 2024	01/02/2024	0	7,500.00	
		Vendor Subtotal:			7,500.00	
1000-15-1315-52890	AMAZON.COM	Ronthco Special Ops Tactical Soft Shell J	12/30/2023	0	359.97	00025887
1000-15-1315-52890	AMAZON.COM	Ronthco Special Ops Tactical Soft Shell J	12/30/2023	0	114.99	00025887
		Vendor Subtotal:			474.96	
1000-15-1317-65260	MUSCATINE CO ADMINISTRATION	Nov Phones - DTF	12/30/2023	0	133.58	
		Vendor Subtotal:			133.58	
1000-15-1317-65260	VERIZON WIRELESS	Cell Phones - HIDTA Nov	12/30/2023	0	169.39	
		Vendor Subtotal:			169.39	

1000-20-1321-52300	HEIMAN FIRE EQUIPMENT	Lion Redzone Particulate Blocking Hood	12/30/2023	0	396.00	00025847
1000-20-1321-52300	HEIMAN FIRE EQUIPMENT	Shipping	12/30/2023	0	21.91	
		Vendor Subtotal:			417.91	
1000-20-1321-52300	PANTHER UNIFORMS INC	P824 LS Shirt Navy 17.5-37 - Uniforms f	12/30/2023	0	59.95	00026208
1000-20-1321-52300	PANTHER UNIFORMS INC	6120NV Jacket Navy L/R	12/30/2023	0	173.00	00026208
1000-20-1321-52300	PANTHER UNIFORMS INC	N-90 Nat Basic Emb Round	12/30/2023	0	18.00	00026208
1000-20-1321-52300	PANTHER UNIFORMS INC	Sew Patch	12/30/2023	0	5.00	00026208
1000-20-1321-52300	PANTHER UNIFORMS INC	Sew Patch	12/30/2023	0	7.00	00026208
1000-20-1321-52300	PANTHER UNIFORMS INC	Sew Patch	12/30/2023	0	5.00	00026209
1000-20-1321-52300	PANTHER UNIFORMS INC	P824 LS Shirt Navy 16-33 - Uniforms fo	12/30/2023	0	59.95	00026209
1000-20-1321-52300	PANTHER UNIFORMS INC	6120NV Jacket Navy L/R	12/30/2023	0	173.00	00026209
1000-20-1321-52300	PANTHER UNIFORMS INC	Sew Patch	12/30/2023	0	7.00	00026209
1000-20-1321-52300	PANTHER UNIFORMS INC	N-90 Nat Basic Emb Round	12/30/2023	0	18.00	00026209
		Vendor Subtotal:			525.90	
1000-20-1321-52300	DINGES FIRE COMPANY	Bunker Coat/Pant Rental	12/30/2023	0	340.20	
1000-20-1321-52300	DINGES FIRE COMPANY	V-FORCE IsoDri Bunker Gear Set (#Lio	12/30/2023	0	11,385.00	00025330
		Vendor Subtotal:			11,725.20	
1000-20-1321-52300	CONWAY SHIELD	Helmet Shield - Rymars	12/30/2023	0	68.90	
1000-20-1321-52300	CONWAY SHIELD	Helmet Shield - Martin	12/30/2023	0	65.00	00025830
1000-20-1321-52300	CONWAY SHIELD	Helmet Shield - Hotz	12/30/2023	0	26.00	00025830
1000-20-1321-52300	CONWAY SHIELD	Helmet Shield - Wilder	12/30/2023	0	65.00	00025830
1000-20-1321-52300	CONWAY SHIELD	Helmet Shield - Bartels	12/30/2023	0	90.00	00025830
1000-20-1321-52300	CONWAY SHIELD	Helmet Shield - Rymars	12/30/2023	0	65.00	00025830
		Vendor Subtotal:			379.90	
1000-20-1321-52400	ARNOLD MOTOR SUPPLY	Oil Dry	12/30/2023	0	24.28	
		Vendor Subtotal:			24.28	
1000-20-1321-52750	MENARDS (MUSC)	LP Tank Exchange	12/30/2023	0	59.76	
		Vendor Subtotal:			59.76	

1000-20-1321-52890	MENARDS (MUSC)	Gloves		12/30/2023	0	39.52
1000-20-1321-52890	MENARDS (MUSC)	Air Tank/Air Hose/Sealant		12/30/2023	0	65.95
			Vendor Subtotal:			105.47
1000-20-1321-52890	MY-LOR INC.	Command ID		12/30/2023	0	45.00
			Vendor Subtotal:			45.00
1000-20-1321-52890	AMAZON.COM	Garden Hose		12/30/2023	0	17.99
1000-20-1321-52890	AMAZON.COM	Hard Hats		12/30/2023	0	52.14
			Vendor Subtotal:			70.13
1000-20-1321-53220	ARNOLD MOTOR SUPPLY	Sealed Beam		12/30/2023	0	98.72
			Vendor Subtotal:			98.72
1000-20-1321-53220	REEVES BATTERY SALES	Commercial Batteries for HazMat Truck		12/30/2023	0	280.00 00026339
			Vendor Subtotal:			280.00
1000-20-1321-62310	XEROX CORPORATION	Copies - Sept		12/30/2023	0	4.66
1000-20-1321-62310	XEROX CORPORATION	Copies - August		12/30/2023	0	5.47
1000-20-1321-62310	XEROX CORPORATION	Copies - Oct		12/30/2023	0	6.36
1000-20-1321-62310	XEROX CORPORATION	Copies - Nov		12/30/2023	0	4.01
			Vendor Subtotal:			20.50
1000-20-1321-65240	MUSCATINE POWER & WATER	December Fax Lines - PSB		12/30/2023	0	42.78
			Vendor Subtotal:			42.78
1000-20-1321-69400	FIRE SERVICE TRAINING BUREAU	HMAO/FF1 - T Davis		12/30/2023	0	100.00
			Vendor Subtotal:			100.00
1000-25-1115-61630	CONNIE MANN	Fitness Scholarship - C Mann		12/30/2023	0	50.00

		Vendor Subtotal:			50.00
1000-25-1411-52400	MENARDS (MUSC)	Contact Cleaner	12/30/2023	0	8.58
		Vendor Subtotal:			8.58
1000-25-1411-52830	MENARDS (MUSC)	Nut Driver/Valve Action/Lubricant	12/30/2023	0	35.46
1000-25-1411-52830	MENARDS (MUSC)	Hex Nut/Bolts	12/30/2023	0	23.43
		Vendor Subtotal:			58.89
1000-25-1411-53220	ARNOLD MOTOR SUPPLY	Filter/Battery Term Cleaner	12/30/2023	0	54.49
		Vendor Subtotal:			54.49
1000-25-1411-53220	NAPA OF MUSCATINE	Filter	12/30/2023	0	31.68
1000-25-1411-53220	NAPA OF MUSCATINE	Return	12/30/2023	0	-15.18
1000-25-1411-53220	NAPA OF MUSCATINE	Spark Plug/Filter	12/30/2023	0	9.50
		Vendor Subtotal:			26.00
1000-25-1411-53220	SINCLAIR	Fuel Filter	12/30/2023	0	33.24
		Vendor Subtotal:			33.24
1000-25-1421-62310	XEROX CORPORATION	Copies - Nov	12/30/2023	0	2.00
1000-25-1421-62310	XEROX CORPORATION	Copies - Oct	12/30/2023	0	3.18
1000-25-1421-62310	XEROX CORPORATION	Copies - August	12/30/2023	0	2.74
1000-25-1421-62310	XEROX CORPORATION	Copies - Sept	12/30/2023	0	2.33
		Vendor Subtotal:			10.25
1000-25-1421-65210	MUSCATINE POWER & WATER	City Hall Base PRI - December	12/30/2023	0	70.54
		Vendor Subtotal:			70.54
1000-25-1423-52100	SINCLAIR	Chain Loop	12/30/2023	0	67.98

		Vendor Subtotal:			67.98	
1000-25-1423-52830	MENARDS (MUSC)	Connector	12/30/2023	0	6.61	
		Vendor Subtotal:			6.61	
1000-25-1423-52890	MENARDS (MUSC)	Cable Ring/Ice Brush	12/30/2023	0	10.86	
		Vendor Subtotal:			10.86	
1000-25-1423-53120	MENARDS (MUSC)	Bulbs/Conduit Hanger	12/30/2023	0	51.17	
1000-25-1423-53120	MENARDS (MUSC)	Connectors	12/30/2023	0	26.62	
1000-25-1423-53120	MENARDS (MUSC)	Strip Light/Bulb	12/30/2023	0	87.96	
		Vendor Subtotal:			165.75	
1000-25-1423-53220	NAPA OF MUSCATINE	Filters	12/30/2023	0	54.62	
1000-25-1423-53220	NAPA OF MUSCATINE	Filters	12/30/2023	0	29.94	
		Vendor Subtotal:			84.56	
1000-25-1423-67140	A-1 QUALITY TIRE & CAR CARE	25x10x12 UTV Tire	12/30/2023	0	248.00	00026297
1000-25-1423-67140	A-1 QUALITY TIRE & CAR CARE	Mounting	12/30/2023	0	27.00	00026297
1000-25-1423-67140	A-1 QUALITY TIRE & CAR CARE	Valve Stem	12/30/2023	0	5.00	
		Vendor Subtotal:			280.00	
1000-25-1424-65210	CENTURYLINK	October Phones - Kent Stein	12/30/2023	0	63.00	
		Vendor Subtotal:			63.00	
1000-25-1427-52830	SITEONE LANDSCAPE SUPPLY	Pump Sprayer	12/30/2023	0	54.60	
		Vendor Subtotal:			54.60	
1000-25-1427-52890	MENARDS (MUSC)	Garbage Bags/Hand Soap	12/30/2023	0	60.93	
1000-25-1427-52890	MENARDS (MUSC)	Lumber	12/30/2023	0	40.64	

			Vendor Subtotal:			101.57
1000-25-1427-53130	MENARDS (MUSC)	Carb Filter		12/30/2023	0	34.99
			Vendor Subtotal:			34.99
1000-25-1427-53220	MENARDS (MUSC)	Wood Stakes		12/30/2023	0	55.95
1000-25-1427-53220	MENARDS (MUSC)	Wood Stakes		12/30/2023	0	37.87
			Vendor Subtotal:			93.82
1000-25-1427-67400	PEARL CITY MAINTENANCE LLC	Repair Electrical Line Irrigation Crew Hi		12/30/2023	0	450.00 00026078
1000-25-1427-67400	PEARL CITY MAINTENANCE LLC	Electrical Line Repair from Irrigation Pro		12/30/2023	0	499.00 00026168
			Vendor Subtotal:			949.00
1000-25-1431-36120	JENNA OKRASINSKI	Refund		12/30/2023	0	25.00
			Vendor Subtotal:			25.00
1000-25-1431-36120	SUSANA HASKELL	Refund		12/30/2023	0	25.00
			Vendor Subtotal:			25.00
1000-25-1431-36120	SETH WEDEKIND	Refund		12/30/2023	0	30.00
			Vendor Subtotal:			30.00
1000-25-1431-36120	MOLLY BACHMAN	Refund		12/30/2023	0	60.00
			Vendor Subtotal:			60.00
1000-25-1431-62310	XEROX CORPORATION	Copies - Nov		12/30/2023	0	2.00
1000-25-1431-62310	XEROX CORPORATION	Copies - Oct		12/30/2023	0	3.18
1000-25-1431-62310	XEROX CORPORATION	Copies - Sept		12/30/2023	0	2.33
1000-25-1431-62310	XEROX CORPORATION	Copies - August		12/30/2023	0	2.74

		Vendor Subtotal:			10.25	
1000-25-1432-53120	MENARDS (MUSC)	Return	12/30/2023	0	-24.99	
		Vendor Subtotal:			-24.99	
1000-30-1511-52870	BANKERS ADVERTISING COMPAN'	Key/Tag Combo Library Cards Quantity (	12/30/2023	0	1,825.00	00026213
1000-30-1511-52870	BANKERS ADVERTISING COMPAN'	Set up Charge	12/30/2023	0	50.00	00026213
1000-30-1511-52870	BANKERS ADVERTISING COMPAN'	Shipping	12/30/2023	0	60.71	
		Vendor Subtotal:			1,935.71	
1000-30-1511-61660	LUCAS COMMUNICATION INC	Labor - Phone System Auto Answer Fix	12/30/2023	0	150.00	00026129
1000-30-1511-61660	LUCAS COMMUNICATION INC	Labor - Phone System Auto Answer Fix	12/30/2023	0	23.75	
		Vendor Subtotal:			173.75	
1000-30-1511-62460	CALEEN PAGEL	Tai Chi Classes December	12/30/2023	0	93.75	
		Vendor Subtotal:			93.75	
1000-30-1511-62460	KATIE ROQUET	Reimb Coin Purse	12/30/2023	0	95.88	
		Vendor Subtotal:			95.88	
1000-30-1511-63300	XEROX CORPORATION	December Copier/Copies	12/30/2023	0	208.59	
		Vendor Subtotal:			208.59	
1000-30-1511-65210	MUSCATINE POWER & WATER	December Phone - Library	12/30/2023	0	204.98	
		Vendor Subtotal:			204.98	
1000-30-1511-65240	MUSCATINE POWER & WATER	December Machlink - Library	12/30/2023	0	570.00	
		Vendor Subtotal:			570.00	

1000-40-1151-52230	RIVER CITY TURF & ORNAMENTAI	Sodium Chloride/Calcium Chloride w/Ac		12/30/2023	0	723.24 00026222
			Vendor Subtotal:			723.24
1000-40-1151-52400	MENARDS (MUSC)	Pine Cleaner/Mr Clean		12/30/2023	0	44.11
1000-40-1151-52400	MENARDS (MUSC)	Boot/Shoe Scraper		12/30/2023	0	44.95
			Vendor Subtotal:			89.06
1000-40-1151-52400	AMAZON.COM	Sanitizer		12/30/2023	0	55.95
			Vendor Subtotal:			55.95
1000-40-1151-52890	ARNOLD MOTOR SUPPLY	Washer Fluid/Gauge		12/30/2023	0	25.27
			Vendor Subtotal:			25.27
1000-40-1151-52890	MENARDS (MUSC)	Lumber		12/30/2023	0	9.89
			Vendor Subtotal:			9.89
1000-40-1151-53120	GRAINGER DEPT 802675066	Replacement Motor		12/30/2023	0	70.66
			Vendor Subtotal:			70.66
1000-40-1151-53120	MENARDS (MUSC)	Fan & Motor		12/30/2023	0	19.98
1000-40-1151-53120	MENARDS (MUSC)	Return		12/30/2023	0	-19.98
1000-40-1151-53120	MENARDS (MUSC)	Fan & Motor		12/30/2023	0	27.99
			Vendor Subtotal:			27.99
1000-40-1151-53120	PLUMB SUPPLY COMPANY	Oval Run Cap		12/30/2023	0	6.27
			Vendor Subtotal:			6.27
1000-40-1151-53120	VAN METER INDUSTRIAL INC	LED Fixtures		12/30/2023	0	69.29
1000-40-1151-53120	VAN METER INDUSTRIAL INC	Bulbs		12/30/2023	0	45.56

			Vendor Subtotal:			114.85
1000-40-1151-53120	AMAZON.COM	Bulbs		12/30/2023	0	6.99
			Vendor Subtotal:			6.99
1000-40-1151-53130	GRAINGER DEPT 802675066	Rubber Gasket		12/30/2023	0	28.59
			Vendor Subtotal:			28.59
1000-40-1151-53140	MENARDS (MUSC)	Paint Sample		12/30/2023	0	11.96
			Vendor Subtotal:			11.96
1000-40-1151-65210	MUSCATINE POWER & WATER	December Phones - City Hall		12/30/2023	0	60.67
1000-40-1151-65210	MUSCATINE POWER & WATER	December Phones - City Hall		12/30/2023	0	22.39
1000-40-1151-65210	MUSCATINE POWER & WATER	December Phones - City Hall		12/30/2023	0	54.48
1000-40-1151-65210	MUSCATINE POWER & WATER	City Hall Base PRI - December		12/30/2023	0	181.40
			Vendor Subtotal:			318.94
1000-40-1151-65310	ALLIANT ENERGY	November Gas - PSB		12/30/2023	0	33.53
1000-40-1151-65310	ALLIANT ENERGY	November Gas - Art Center		12/30/2023	0	474.59
1000-40-1151-65310	ALLIANT ENERGY	November Gas - Lot 8 Garage		12/30/2023	0	89.96
1000-40-1151-65310	ALLIANT ENERGY	November Gas - Art Center		12/30/2023	0	145.86
1000-40-1151-65310	ALLIANT ENERGY	December Gas - S Fire		12/30/2023	0	501.02
1000-40-1151-65310	ALLIANT ENERGY	November Gas - City Hall		12/30/2023	0	885.96
			Vendor Subtotal:			2,130.92
1000-40-1151-67330	MUSCATINE POWER & WATER	December Internet - PSB		12/30/2023	0	82.97
			Vendor Subtotal:			82.97
1000-40-1151-67330	TIPTON ELECTRIC MOTORS INC	Repair Wash Bay Wands		12/30/2023	0	113.80 00026248
			Vendor Subtotal:			113.80

1000-40-1151-67330	TMI INC	PSB Quarterly Maintenance	12/30/2023	0	2,841.00	
		Vendor Subtotal:			2,841.00	
1000-40-1611-52300	MENARDS (MUSC)	Gloves	12/30/2023	0	8.75	
		Vendor Subtotal:			8.75	
1000-40-1611-61420	VEENSTRA & KIMM INC	2021 & 2023 Bridge Inspections	12/30/2023	0	1,150.00	
		Vendor Subtotal:			1,150.00	
1000-40-1611-61420	BOLTON & MENK INC	General Engineering Services - Nov	12/30/2023	0	1,600.00	
		Vendor Subtotal:			1,600.00	
1000-40-1621-65210	MUSCATINE POWER & WATER	City Hall Base PRI - December	12/30/2023	0	70.54	
		Vendor Subtotal:			70.54	
1000-40-1621-65310	ALLIANT ENERGY	November Gas - DOT Building	12/30/2023	0	967.08	
		Vendor Subtotal:			967.08	
1000-40-1621-67150	TRUCK EQUIPMENT	Plow Mount for #63	12/30/2023	0	1,163.92	00026292
		Vendor Subtotal:			1,163.92	
1000-40-1621-73900	BUSHMAN EXCAVATING INC	Grind Concrete and Asphalt to Meet the N	12/30/2023	0	78,543.15	00025432
		Vendor Subtotal:			78,543.15	
1000-40-1621-74200	STAR EQUIPMENT LTD	Sullivan Palatek Portable Air Compressor	12/30/2023	0	27,150.00	00026265
1000-40-1621-74200	STAR EQUIPMENT LTD	Sullivan Palatek Portable Air Compressor	12/30/2023	0	775.00	
		Vendor Subtotal:			27,925.00	
1000-40-1623-62410	TEMP ASSOCIATES	Temp Employee Week Ending 12/17/23	12/30/2023	0	227.14	

1000-40-1623-62410	TEMP ASSOCIATES	Temp Employee Week Ending 12/10/23	12/30/2023	0	1,314.98
		Vendor Subtotal:			1,542.12
1000-40-1624-52830	MENARDS (MUSC)	Dipstick/Stow Away	12/30/2023	0	40.82
		Vendor Subtotal:			40.82
1000-40-1624-52840	MENARDS (MUSC)	Gloves	12/30/2023	0	33.98
		Vendor Subtotal:			33.98
1000-40-1624-52890	FASTENAL COMPANY	Nuts/Washers	12/30/2023	0	98.59
		Vendor Subtotal:			98.59
1000-40-1624-52890	MENARDS (MUSC)	Sharpie	12/30/2023	0	6.00
		Vendor Subtotal:			6.00
1000-40-1624-53330	MENARDS (MUSC)	Concrete Mix	12/30/2023	0	11.91
		Vendor Subtotal:			11.91
1000-40-1641-65210	MUSCATINE POWER & WATER	November Fax Line - PW	12/30/2023	0	22.39
1000-40-1641-65210	MUSCATINE POWER & WATER	November Phones - PW	12/30/2023	0	43.59
1000-40-1641-65210	MUSCATINE POWER & WATER	City Hall Base PRI - December	12/30/2023	0	40.33
		Vendor Subtotal:			106.31
		Subtotal for FUND: 1000			169,029.04
3981-30-3983-65240	MUSCATINE POWER & WATER	December Machlink - Library	12/30/2023	0	330.83
		Vendor Subtotal:			330.83
		Subtotal for FUND: 3981			330.83

4153-40-4153-73300	COLUMBUS JUNCTION INC.	Remove & Replace Sidewalk	12/30/2023	0	1,900.00
		Vendor Subtotal:			1,900.00
		Subtotal for FUND: 4153			1,900.00
4160-40-4160-61420	VEENSTRA & KIMM INC	Park Ave Bridge Replacement	12/30/2023	0	19,398.80
		Vendor Subtotal:			19,398.80
		Subtotal for FUND: 4160			19,398.80
4166-40-4166-61420	BOLTON & MENK INC	Park Ave Close Out	12/30/2023	0	1,576.00
		Vendor Subtotal:			1,576.00
		Subtotal for FUND: 4166			1,576.00
4180-00-0000-20600	HEUER CONSTRUCTION	Fulliam Ave Retainage	12/30/2023	0	4,448.54
		Vendor Subtotal:			4,448.54
4180-40-4180-73200	HEUER CONSTRUCTION	Fulliam Ave Retainage	12/30/2023	0	25,250.87
		Vendor Subtotal:			25,250.87
4180-40-4180-73200	MUSCATINE POWER & WATER	Hydrant Relocation W Fulliam/Kindler	12/30/2023	0	7,675.10
		Vendor Subtotal:			7,675.10
		Subtotal for FUND: 4180			37,374.51
4187-40-4187-61420	VEENSTRA & KIMM INC	Lakepark Bridge Deck Repairs	12/30/2023	0	1,237.50
		Vendor Subtotal:			1,237.50

		Subtotal for FUND: 4187			1,237.50
4195-40-4197-61660	BOLTON & MENK INC	Grandview Ave Recontruction	12/30/2023	0	2,911.15
4195-40-4197-61660	BOLTON & MENK INC	Grandview Ave Recontruction (Credit on	12/30/2023	0	-2,911.15
		Vendor Subtotal:			0.00
4195-40-4199-61420	BOLTON & MENK INC	Carver Corner Roundabout	12/30/2023	0	12,191.00
		Vendor Subtotal:			12,191.00
		Subtotal for FUND: 4195			12,191.00
4276-40-4276-61110	PFM Financial Advisors LLC	Annual Retainer 2023/2024	12/30/2023	0	2,000.00
		Vendor Subtotal:			2,000.00
4276-40-4276-65275	MUSCATINE POWER & WATER	December Internet - Juniper House	12/30/2023	0	62.97
		Vendor Subtotal:			62.97
4276-40-4276-73100	KE FLATWORK INC	West hill 6 a/b Pay App #12	12/30/2023	0	248,234.45
		Vendor Subtotal:			248,234.45
		Subtotal for FUND: 4276			250,297.42
4278-40-4278-61420	STRAND ASSOC INC	Redundant Force Main	12/30/2023	0	4,514.91
		Vendor Subtotal:			4,514.91
		Subtotal for FUND: 4278			4,514.91
4491-00-4493-73900	MUSCATINE POWER & WATER	Hawk Cross Walk System	12/30/2023	0	91,073.15
		Vendor Subtotal:			91,073.15

		Subtotal for FUND: 4491			91,073.15
4900-01-4900-61220	DORSEY & WHITNEY LLP	Legal - UR Plan Amend & Program Rene	12/30/2023	0	7,474.00
4900-01-4900-61220	DORSEY & WHITNEY LLP	Legal - Fridley Dev Agreement Amend #2	12/30/2023	0	1,060.00
4900-01-4900-61220	DORSEY & WHITNEY LLP	Legal - Kent Pet Group Dev Agreement	12/30/2023	0	4,658.00
4900-01-4900-61220	DORSEY & WHITNEY LLP	Legal - Musco Dev Agreement	12/30/2023	0	3,289.50
		Vendor Subtotal:			16,481.50
		Subtotal for FUND: 4900			16,481.50
5211-40-5211-52400	MENARDS (MUSC)	Mop Head	12/30/2023	0	7.99
		Vendor Subtotal:			7.99
5211-40-5211-65210	MUSCATINE POWER & WATER	City Hall Base PRI - December	12/30/2023	0	70.54
		Vendor Subtotal:			70.54
		Subtotal for FUND: 5211			78.53
5311-05-5311-62310	XEROX CORPORATION	Copies - Sept	12/30/2023	0	0.58
5311-05-5311-62310	XEROX CORPORATION	Copies - August	12/30/2023	0	0.68
5311-05-5311-62310	XEROX CORPORATION	Copies - Oct	12/30/2023	0	0.80
5311-05-5311-62310	XEROX CORPORATION	Copies - Nov	12/30/2023	0	0.50
		Vendor Subtotal:			2.56
		Subtotal for FUND: 5311			2.56
5451-25-5451-52890	MENARDS (MUSC)	Coupling/Paint Thinner	12/30/2023	0	32.26
		Vendor Subtotal:			32.26
5451-25-5451-53110	MENARDS (MUSC)	Utility Hanger/Strip Light	12/30/2023	0	73.92

			Vendor Subtotal:		73.92
5451-25-5451-53120	MENARDS (MUSC)	Bulbs	12/30/2023	0	29.98
			Vendor Subtotal:		29.98
5451-25-5451-53130	SITEONE LANDSCAPE SUPPLY	Valve	12/30/2023	0	45.55
			Vendor Subtotal:		45.55
5451-25-5451-53140	MENARDS (MUSC)	Degreaser/Paint	12/30/2023	0	85.30
			Vendor Subtotal:		85.30
5451-25-5451-53220	FASTENAL COMPANY	Hardware	12/30/2023	0	9.19
5451-25-5451-53220	FASTENAL COMPANY	Return	12/30/2023	0	-4.60
			Vendor Subtotal:		4.59
5451-25-5451-62210	PHELPS THE UNIFORM SPECIALIST	Laundry - Golf	12/30/2023	0	30.53
			Vendor Subtotal:		30.53
5451-25-5451-62450	A TECH/FREEMAN ALARM	Alarms 1/1/24 - 3/31/24	01/02/2024	0	114.00
			Vendor Subtotal:		114.00
5451-25-5451-64200	IDALS	Registration - B Parcher	12/30/2023	0	15.00
			Vendor Subtotal:		15.00
5451-25-5451-65240	MUSCATINE POWER & WATER	November - December Machlink	12/30/2023	0	61.99
			Vendor Subtotal:		61.99
5451-25-5451-67200	GODDARD HEATING & COOLING	Service Call - Replace Drain Tube	12/30/2023	0	95.00

		Vendor Subtotal:			95.00
5451-25-5452-52853	TITLEIST	Resale Merchandise	12/30/2023	0	92.44
		Vendor Subtotal:			92.44
5451-25-5452-52853	J&M GOLF INC	Resale Merchandise	12/30/2023	0	86.47
		Vendor Subtotal:			86.47
5451-25-5452-65240	MUSCATINE POWER & WATER	November - December Machlink	12/30/2023	0	61.99
		Vendor Subtotal:			61.99
		Subtotal for FUND: 5451			829.02
5642-45-5642-52840	S.J. SMITH CO.	Gloves	12/30/2023	0	87.72
		Vendor Subtotal:			87.72
5642-45-5642-52840	AMAZON.COM	Ice Cleats for Boots	12/30/2023	0	36.89
		Vendor Subtotal:			36.89
5642-45-5642-52890	ARNOLD MOTOR SUPPLY	Lubricant	12/30/2023	0	53.40
		Vendor Subtotal:			53.40
5642-45-5642-52890	MENARDS (MUSC)	Saw/Bit Set/Star Drive	12/30/2023	0	97.94
		Vendor Subtotal:			97.94
5642-45-5642-61310	MUSCATINE POWER & WATER	December Sanitiation	12/30/2023	0	2,110.00
		Vendor Subtotal:			2,110.00
5642-45-5642-65240	MUSCATINE POWER & WATER	November - December Machlink	12/30/2023	0	61.99

		Vendor Subtotal:			61.99
5642-45-5642-65260	US CELLULAR	December Cell Phones	12/30/2023	0	67.39
		Vendor Subtotal:			67.39
5642-45-5642-65310	ALLIANT ENERGY	December Gas - Transfer	12/30/2023	0	916.90
		Vendor Subtotal:			916.90
5642-45-5642-67150	AMAZON.COM	Replacement Steel Hook Latch Kit	12/30/2023	0	21.50
		Vendor Subtotal:			21.50
		Subtotal for FUND: 5642			3,453.73
5652-45-5652-61420	SCS ENGINEERS	On-Call Support	12/30/2023	0	2,907.69
5652-45-5652-61420	SCS ENGINEERS	Environmental Compliance	12/30/2023	0	13,465.00
5652-45-5652-61420	SCS ENGINEERS	SCADA System Managment	12/30/2023	0	416.66
		Vendor Subtotal:			16,789.35
5652-45-5652-62450	OMNISITE	1 Year Service	01/02/2024	0	304.00
		Vendor Subtotal:			304.00
		Subtotal for FUND: 5652			17,093.35
5658-45-5658-52890	ARNOLD MOTOR SUPPLY	Black Ice	12/30/2023	0	18.93
5658-45-5658-52890	ARNOLD MOTOR SUPPLY	Water Bucket	12/30/2023	0	40.99
		Vendor Subtotal:			59.92
5658-45-5658-62210	PHELPS THE UNIFORM SPECIALIST	Laundry - Transfer	12/30/2023	0	11.51
5658-45-5658-62210	PHELPS THE UNIFORM SPECIALIST	Laundry - Transfer	12/30/2023	0	11.51
		Vendor Subtotal:			23.02

5658-45-5658-62250	LAJEK PEST CONTROL SOLUTIONS	Pest Control	12/30/2023	0	45.00	
		Vendor Subtotal:			45.00	
5658-45-5658-62410	TEAM STAFFING SOLUTIONS INC	Temp Employee Week Ending 12/10/23	12/30/2023	0	182.70	
5658-45-5658-62410	TEAM STAFFING SOLUTIONS INC	Temp Employee Week Ending 12/17/23	12/30/2023	0	90.00	
5658-45-5658-62410	TEAM STAFFING SOLUTIONS INC	Temp Employee Week Ending 12/24/23	12/30/2023	0	182.70	
		Vendor Subtotal:			455.40	
5658-45-5658-62450	MIDWEST ALARM SERVICES	Monitoring	12/30/2023	0	481.68	
		Vendor Subtotal:			481.68	
5658-45-5658-65310	ALLIANT ENERGY	December Gas - Transfer	12/30/2023	0	2,020.64	
		Vendor Subtotal:			2,020.64	
5658-45-5658-67130	JIM HAWK TRUCK TRAILERS INC	Bearings to Repair RC15	12/30/2023	0	126.71	00026278
		Vendor Subtotal:			126.71	
5658-45-5658-67150	AMAZON.COM	CB Radio	12/30/2023	0	87.18	
5658-45-5658-67150	AMAZON.COM	Extention Speaker	12/30/2023	0	15.72	
		Vendor Subtotal:			102.90	
5658-45-5658-67200	ROTO ROOTER	Clearing of West Tunnel Drain	12/30/2023	0	485.00	00025785
		Vendor Subtotal:			485.00	
5658-45-5658-67200	MIDWEST ALARM SERVICES	Install Cellular Communicator	12/30/2023	0	800.00	00025740
		Vendor Subtotal:			800.00	
5658-45-5658-69900	GORDON FLESCH COMPANY	Copier	12/30/2023	0	54.72	

		Vendor Subtotal:			54.72	
		Subtotal for FUND: 5658			4,654.99	
5660-50-5661-51100	STOREY KENWORTHY / MATT PAR	Office Supplies	12/30/2023	0	22.74	00026293
		Vendor Subtotal:			22.74	
5660-50-5661-51300	STOREY KENWORTHY / MATT PAR	Toner	12/30/2023	0	157.31	00026293
		Vendor Subtotal:			157.31	
5660-50-5661-61110	PFM Financial Advisors LLC	Annual Retainer 2023/2024	12/30/2023	0	2,000.00	
		Vendor Subtotal:			2,000.00	
5660-50-5661-61310	MUSCATINE POWER & WATER	December Sewer	12/30/2023	0	2,132.00	
		Vendor Subtotal:			2,132.00	
5660-50-5661-65240	MUSCATINE POWER & WATER	November - December Machlink	12/30/2023	0	61.99	
		Vendor Subtotal:			61.99	
5660-50-5662-53220	MENARDS (MUSC)	Anchors	12/30/2023	0	39.82	
		Vendor Subtotal:			39.82	
5660-50-5662-62210	PHELPS THE UNIFORM SPECIALIST	Laundry - WRRF	12/30/2023	0	257.29	
		Vendor Subtotal:			257.29	
5660-50-5662-64200	ALLMAX SOFTWARE, INC	Allmax Software Training	12/30/2023	0	700.00	00026284
		Vendor Subtotal:			700.00	
5660-50-5663-53220	MENARDS (MUSC)	Clamps	12/30/2023	0	38.55	

			Vendor Subtotal:			38.55
5660-50-5663-65310	ALLIANT ENERGY	November Gas - Love's		12/30/2023	0	473.57
			Vendor Subtotal:			473.57
5660-50-5663-65320	MUSCATINE POWER & WATER	November Electric - Magnolia		12/30/2023	0	29.47
			Vendor Subtotal:			29.47
5660-50-5665-51300	STOREY KENWORTHY / MATT PAR	Toner		12/30/2023	0	144.85 00026293
			Vendor Subtotal:			144.85
5660-50-5665-52210	ACCUSTANDARD INC.	Lab Supplies		12/30/2023	0	283.00 00026275
5660-50-5665-52210	ACCUSTANDARD INC.	Shipping		12/30/2023	0	29.81
			Vendor Subtotal:			312.81
5660-50-5665-52210	COLE-PARMER INSTRUMENT CO	Thermometer/Meter		12/30/2023	0	394.49
			Vendor Subtotal:			394.49
5660-50-5665-52210	GFS CHEMICALS INC.	Water Deionized		12/30/2023	0	381.38 00026238
5660-50-5665-52210	GFS CHEMICALS INC.	Freight		12/30/2023	0	75.00
			Vendor Subtotal:			456.38
5660-50-5665-52210	IDEXX DISTRIBUTION INC	Lab Supplies		12/30/2023	0	391.01 00025356
5660-50-5665-52210	IDEXX DISTRIBUTION INC	Lab Supplies		12/30/2023	0	4.89
			Vendor Subtotal:			395.90
5660-50-5665-52210	MIDLAND SCIENTIFIC INC	Dual Channel Timer		12/30/2023	0	60.54
5660-50-5665-52210	MIDLAND SCIENTIFIC INC	Lab Supplies		12/30/2023	0	155.29 00026322
			Vendor Subtotal:			215.83

5660-50-5665-52210	SCP SCIENCE	Lab Supplies	12/30/2023	0	1,273.44	00025594
5660-50-5665-52210	SCP SCIENCE	Shipping	12/30/2023	0	231.00	
		Vendor Subtotal:			1,504.44	
5660-50-5665-63500	PHELPS THE UNIFORM SPECIALIST	Laundry - WRRF	12/30/2023	0	27.16	
		Vendor Subtotal:			27.16	
5660-50-5666-52300	AMAZON.COM	Gloves	12/30/2023	0	82.56	
		Vendor Subtotal:			82.56	
5660-50-5666-53220	MENARDS (MUSC)	Hardware/Wood for Boat Trailer	12/30/2023	0	26.04	
		Vendor Subtotal:			26.04	
5660-50-5666-62530	BOB'S CRANE SERVICE L C	Crane Fee	12/30/2023	0	590.00	00026260
5660-50-5666-62530	BOB'S CRANE SERVICE L C	Crane Fee for Harbor Dredge	12/30/2023	0	590.00	00026279
		Vendor Subtotal:			1,180.00	
5660-50-5668-52830	MENARDS (MUSC)	Tools	12/30/2023	0	38.21	00026330
		Vendor Subtotal:			38.21	
5660-50-5668-53150	MENARDS (MUSC)	Window for Loading Bay	12/30/2023	0	71.99	00026330
		Vendor Subtotal:			71.99	
5660-50-5668-65100	GREATER MUSCATINE CHAMBER (	Melon City Mailer Advertising	12/30/2023	0	1,080.00	00026325
		Vendor Subtotal:			1,080.00	
5660-50-5668-67130	CURRY'S RD TRUCK & TRAILER RE	Repair Air Leveling System Leak	12/30/2023	0	1,345.29	00026305
		Vendor Subtotal:			1,345.29	

		Subtotal for FUND: 5660			13,188.69	
5664-40-5664-53330	HAHN READY MIX INC	4000 Mix Concrete for 804 W 4th St.	12/30/2023	0	201.78	00026318
5664-40-5664-53330	HAHN READY MIX INC	4000 Mix Concrete for 804 W 4th St.	12/30/2023	0	56.25	
		Vendor Subtotal:			258.03	
5664-40-5664-61110	PFM Financial Advisors LLC	Annual Retainer 2023/2024	12/30/2023	0	2,000.00	
		Vendor Subtotal:			2,000.00	
5664-40-5664-74200	TITAN MACHINERY INC	4x4 Rubber Tire Backhoe Loader	12/30/2023	0	131,945.00	00025433
5664-40-5664-74200	TITAN MACHINERY INC	Trade In - 590SL	12/30/2023	0	-5,000.00	
5664-40-5664-74200	TITAN MACHINERY INC	Trade In - 590 Backhoe	12/30/2023	0	-16,000.00	
		Vendor Subtotal:			110,945.00	
		Subtotal for FUND: 5664			113,203.03	
5711-10-5711-61650	CARVER AERO INC	Subsidy January 2024	01/02/2024	0	3,875.00	
		Vendor Subtotal:			3,875.00	
5711-10-5711-62450	FSS INC	Airport Gate Card Reader	12/30/2023	0	198.00	
		Vendor Subtotal:			198.00	
5711-10-5711-65310	ALLIANT ENERGY	December Gas - Airport	12/30/2023	0	223.47	
		Vendor Subtotal:			223.47	
		Subtotal for FUND: 5711			4,296.47	
5811-20-5811-35150	IOWA MEDICAID ENTERPRISE (IME	January GEMT	12/30/2023	0	12,276.23	
		Vendor Subtotal:			12,276.23	

5811-20-5811-52840	BOUND TREE MEDICAL LLC	Return	12/30/2023	0	-863.40	
5811-20-5811-52840	BOUND TREE MEDICAL LLC	Laryngoscope Blades	12/30/2023	0	2,297.40	
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#1360-6022 Safetec Ammonia 15-30% S	12/30/2023	0	13.77	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#5328930 Big Cinch Large Compression	12/30/2023	0	55.47	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#G2291 Cynch-Lok with Tamper Evident	12/30/2023	0	89.43	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#2130-42560 Thomas Select ET Tube Ho	12/30/2023	0	24.45	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#298507SA SharpSafety Safety In-Room	12/30/2023	0	18.87	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#661121 SAM Splint Standard Roll Oran	12/30/2023	0	10.59	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#301-170EA Curaplex Aerosol Masks wi	12/30/2023	0	4.45	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#444006 Foil Baby Bunting Sterile	12/30/2023	0	12.78	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#NAR10-0015 HyFin Chest Seal	12/30/2023	0	33.87	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#1431-20000 Rapid Cold Disposable Ice	12/30/2023	0	12.09	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#1214-35034 QuikClot Combat Hemosta	12/30/2023	0	143.37	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#E6254 SurgiLance Fixed Depth Safety L	12/30/2023	0	19.99	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#2212-11200 Curaplex Disposable Hydro	12/30/2023	0	18.55	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#1830-91350 IV Arm Board 9in L x 3in V	12/30/2023	0	3.18	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#L980021 Stifneck Pedi-Select Extricatio	12/30/2023	0	125.80	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#1121-30052 NAR Compressed Gauze C	12/30/2023	0	9.87	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#1712-15830 Curaplex IV Admin Set 15	12/30/2023	0	159.50	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#533-MS-25058EA Curaplex Total Non-	12/30/2023	0	1.59	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#16384 Physio-Control Multi-Function D	12/30/2023	0	56.97	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#1880-13022 Combat Application Tourni	12/30/2023	0	85.47	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#1714-31081 Curaplex IV Extension Set	12/30/2023	0	213.00	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#1612-84250 Curaplex CuraSlide XC Saf	12/30/2023	0	88.00	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#230005 Ambu BlueSensor SP Adult 10	12/30/2023	0	458.00	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#16353 Curaplex Multi-Trauma Dressing	12/30/2023	0	4.40	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#1612-84245 Curaplex CuraSlide XC Saf	12/30/2023	0	178.00	00026282
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#2141-20163 Handle Laryngoscope Intub	12/30/2023	0	132.20	00026288
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#2142-10313 Blade Laryngoscope Intubri	12/30/2023	0	64.90	00026288
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#2141-10343 Blade Laryngoscope Intubri	12/30/2023	0	64.90	00026288
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#2142-10213 Blade Laryngoscope Intubri	12/30/2023	0	64.90	00026288
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#2142-10203 Blade Laryngoscope Intubri	12/30/2023	0	64.90	00026288
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#2142-10333 Blade Laryngoscope Intubri	12/30/2023	0	64.90	00026288
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#2142-10403 Blade Laryngoscope Intubri	12/30/2023	0	64.90	00026288
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#2142-10303 Blade Laryngoscope Intubri	12/30/2023	0	64.90	00026288
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#2142-10323 Blade Laryngoscope Intubri	12/30/2023	0	64.90	00026288
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#2142-10393 Blade Laryngoscope Intubri	12/30/2023	0	64.90	00026288
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#2142-10233 Blade Laryngoscope Intubri	12/30/2023	0	64.90	00026288
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#2142-10353 Blade Laryngoscope Intubri	12/30/2023	0	64.90	00026288
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#2141-20153 Handle Laryngoscope Intub	12/30/2023	0	132.20	00026288
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#2142-10243 Blade Laryngoscope Intubri	12/30/2023	0	64.90	00026288
5811-20-5811-52840	BOUND TREE MEDICAL LLC	#2142-10293 Blade Laryngoscope Intubri	12/30/2023	0	64.90	00026288
5811-20-5811-52840	BOUND TREE MEDICAL LLC	Laryngoscopes	12/30/2023	0	90.86	

		Vendor Subtotal:			4,474.42	
5811-20-5811-52840	MENARDS (MUSC)	3-Drawer Cart/Hose	12/30/2023	0	55.73	
		Vendor Subtotal:			55.73	
5811-20-5811-52840	S.J. SMITH CO.	Oxygen	12/30/2023	0	197.39	
5811-20-5811-52840	S.J. SMITH CO.	Oxygen Tank Rental	12/30/2023	0	89.40	
5811-20-5811-52840	S.J. SMITH CO.	Oxygen	12/30/2023	0	96.85	
		Vendor Subtotal:			383.64	
5811-20-5811-52840	AMAZON.COM	Ink Refills/Dry Erase Board	12/30/2023	0	22.68	
		Vendor Subtotal:			22.68	
5811-20-5811-52890	MENARDS (MUSC)	Corner Brase/Drill Bit/Cable Tie	12/30/2023	0	39.26	
		Vendor Subtotal:			39.26	
5811-20-5811-53220	ARNOLD MOTOR SUPPLY	Air Filter	12/30/2023	0	15.85	
5811-20-5811-53220	ARNOLD MOTOR SUPPLY	Front Control Arms for Ambulance 356	12/30/2023	0	243.52	00026303
5811-20-5811-53220	ARNOLD MOTOR SUPPLY	Front/Rear Shocks for Ambulance 351	12/30/2023	0	287.94	00026302
5811-20-5811-53220	ARNOLD MOTOR SUPPLY	Ball Joint	12/30/2023	0	98.66	
		Vendor Subtotal:			645.97	
5811-20-5811-53220	FOSTER COACH SALES INC	Hinge/Rubber Fender/Rub Rail	12/30/2023	0	256.67	
		Vendor Subtotal:			256.67	
5811-20-5811-62220	STERICYCLE INC	Medical Waste Hauling January 2024	01/02/2024	0	224.15	
		Vendor Subtotal:			224.15	
5811-20-5811-62290	STERICYCLE INC	Shredding	12/30/2023	0	36.28	

		Vendor Subtotal:			36.28	
5811-20-5811-65240	MUSCATINE POWER & WATER	November Internet - S End Fire	12/30/2023	0	255.00	
		Vendor Subtotal:			255.00	
5811-20-5811-67320	VENTEC LIFE SYSTEMS SALES	VOCSN Vent 10K Preventative Maintena	12/30/2023	0	695.00	00026063
		Vendor Subtotal:			695.00	
		Subtotal for FUND: 5811			19,365.03	
5821-55-5821-68300	GREATER MUSCATINE CHAMBER (	January - March 2024	01/02/2024	0	33,750.00	
		Vendor Subtotal:			33,750.00	
		Subtotal for FUND: 5821			33,750.00	
7625-40-7625-52740	RAINBO OIL CO-JET BULK OIL	W20 for Stock	12/30/2023	0	1,350.80	00026314
		Vendor Subtotal:			1,350.80	
7625-40-7625-53210	ARNOLD MOTOR SUPPLY	Tune Up	12/30/2023	0	95.88	
		Vendor Subtotal:			95.88	
7625-40-7625-53210	NAPA OF MUSCATINE	Circuit Breaker	12/30/2023	0	51.99	
7625-40-7625-53210	NAPA OF MUSCATINE	Heat Shrink for Stock	12/30/2023	0	111.52	00026374
7625-40-7625-53210	NAPA OF MUSCATINE	Filters for Stock	12/30/2023	0	160.54	00026393
		Vendor Subtotal:			324.05	
7625-40-7625-53210	CARQUEST OF MUSCATINE	Fittings	12/30/2023	0	67.62	
7625-40-7625-53210	CARQUEST OF MUSCATINE	Oil Filter	12/30/2023	0	45.52	
		Vendor Subtotal:			113.14	

7625-40-7625-53220	ARNOLD MOTOR SUPPLY	Filters for RC2	12/30/2023	0	307.21	00026326
7625-40-7625-53220	ARNOLD MOTOR SUPPLY	Thermostate/Gasket	12/30/2023	0	16.28	
7625-40-7625-53220	ARNOLD MOTOR SUPPLY	Valve	12/30/2023	0	5.50	
7625-40-7625-53220	ARNOLD MOTOR SUPPLY	Fittings	12/30/2023	0	94.36	
7625-40-7625-53220	ARNOLD MOTOR SUPPLY	Fittings	12/30/2023	0	13.76	
7625-40-7625-53220	ARNOLD MOTOR SUPPLY	Return	12/30/2023	0	-11.25	
		Vendor Subtotal:			425.86	
7625-40-7625-53220	COURTESY FORD	Parts for #256	12/30/2023	0	4,993.35	
7625-40-7625-53220	COURTESY FORD	Panels for 256	12/30/2023	0	2,882.61	00025629
7625-40-7625-53220	COURTESY FORD	Return	12/30/2023	0	-1,908.95	
7625-40-7625-53220	COURTESY FORD	Return	12/30/2023	0	-3,084.39	
		Vendor Subtotal:			2,882.62	
7625-40-7625-53220	MOTION INDUSTRIES INC	Fittings/Valve	12/30/2023	0	50.80	
		Vendor Subtotal:			50.80	
7625-40-7625-53220	NAPA OF MUSCATINE	Filter	12/30/2023	0	14.28	
7625-40-7625-53220	NAPA OF MUSCATINE	Driveshaft for 607	12/30/2023	0	103.27	00026312
7625-40-7625-53220	NAPA OF MUSCATINE	Alternator for 253	12/30/2023	0	235.92	00026312
7625-40-7625-53220	NAPA OF MUSCATINE	Oil Dye	12/30/2023	0	23.98	
7625-40-7625-53220	NAPA OF MUSCATINE	Filter	12/30/2023	0	8.18	
7625-40-7625-53220	NAPA OF MUSCATINE	Switch	12/30/2023	0	45.15	
		Vendor Subtotal:			430.78	
7625-40-7625-53220	TITAN MACHINERY INC	Couplers/Bushings for 680	12/30/2023	0	747.96	00026371
7625-40-7625-53220	TITAN MACHINERY INC	Freight	12/30/2023	0	29.16	
		Vendor Subtotal:			777.12	
7625-40-7625-53220	EMAG MUSCATINE FD LLC	Fuel Pump for 63	12/30/2023	0	411.25	00025103
7625-40-7625-53220	EMAG MUSCATINE FD LLC	Turn Signals for #255	12/30/2023	0	506.18	00025160
		Vendor Subtotal:			917.43	
7625-40-7625-53220	EMAG MUSCATINE CBG LLC	Key #756	12/30/2023	0	65.92	

7625-40-7625-53220	EMAG MUSCATINE CBG LLC	Harness #750	12/30/2023	0	183.75	
7625-40-7625-53220	EMAG MUSCATINE CBG LLC	Filter	12/30/2023	0	30.63	
7625-40-7625-53220	EMAG MUSCATINE CBG LLC	Key & Fob #756	12/30/2023	0	145.88	
7625-40-7625-53220	EMAG MUSCATINE CBG LLC	Hose	12/30/2023	0	75.10	
7625-40-7625-53220	EMAG MUSCATINE CBG LLC	Return	12/30/2023	0	-65.92	
7625-40-7625-53220	EMAG MUSCATINE CBG LLC	Return	12/30/2023	0	-39.79	
7625-40-7625-53220	EMAG MUSCATINE CBG LLC	Return	12/30/2023	0	-30.63	
		Vendor Subtotal:			364.94	
7625-40-7625-67130	PLETCHER ENTERPRISES INC	Rebuild Packer Area in 440	12/30/2023	0	3,317.58	00026364
		Vendor Subtotal:			3,317.58	
7625-40-7625-67130	DOUGLAS C REIST	Tow #253 to Shop	12/30/2023	0	250.00	
		Vendor Subtotal:			250.00	
7625-40-7625-67130	MIDWEST WIRELESS LLC	Repairs for 254/28/259	12/30/2023	0	182.50	00026362
		Vendor Subtotal:			182.50	
7625-40-7625-67130	TRUCK AND AUTO REPAIR	Monthly November inspection for RC13/	12/30/2023	0	281.00	00026340
		Vendor Subtotal:			281.00	
7625-40-7625-67130	EMAG MUSCATINE CBG LLC	Scan 745	12/30/2023	0	63.00	
		Vendor Subtotal:			63.00	
7625-40-7625-67140	A-1 QUALITY TIRE & CAR CARE	Repairs for RC14 & RC15	12/30/2023	0	187.90	00025252
7625-40-7625-67140	A-1 QUALITY TIRE & CAR CARE	Repairs for RC15	12/30/2023	0	132.48	00026354
7625-40-7625-67140	A-1 QUALITY TIRE & CAR CARE	Tire Repairs	12/30/2023	0	35.00	
7625-40-7625-67140	A-1 QUALITY TIRE & CAR CARE	Tire Repairs for 71	12/30/2023	0	101.45	00026358
7625-40-7625-67140	A-1 QUALITY TIRE & CAR CARE	Tire Repairs	12/30/2023	0	28.50	
		Vendor Subtotal:			485.33	
7625-40-7625-67140	EASTERN IOWA TIRE INC	Transfer Trailer Tires	12/30/2023	0	1,609.50	00025769
7625-40-7625-67140	EASTERN IOWA TIRE INC	4 Tires for 64	12/30/2023	0	595.96	00026280

		Vendor Subtotal:			2,205.46
		Subtotal for FUND: 7625			14,518.29
7635-00-7635-51100	AMAZON.COM	Thermal Paper Roll	12/30/2023	0	35.70
		Vendor Subtotal:			35.70
		Subtotal for FUND: 7635			35.70
7921-00-7921-46400	IMWCA	Work Comp Install #7	01/02/2024	0	13,051.00
		Vendor Subtotal:			13,051.00
		Subtotal for FUND: 7921			13,051.00
7940-00-7940-62310	XEROX CORPORATION	Copies - Nov	12/30/2023	0	3.51
7940-00-7940-62310	XEROX CORPORATION	Copies - Nov	12/30/2023	0	0.50
7940-00-7940-62310	XEROX CORPORATION	Copies - Nov	12/30/2023	0	0.50
7940-00-7940-62310	XEROX CORPORATION	Copies - Nov	12/30/2023	0	4.01
7940-00-7940-62310	XEROX CORPORATION	Copies - Oct	12/30/2023	0	5.57
7940-00-7940-62310	XEROX CORPORATION	Copies - Oct	12/30/2023	0	0.80
7940-00-7940-62310	XEROX CORPORATION	Copies - Oct	12/30/2023	0	0.80
7940-00-7940-62310	XEROX CORPORATION	Copies - Oct	12/30/2023	0	6.36
7940-00-7940-62310	XEROX CORPORATION	Copies - Sept	12/30/2023	0	4.08
7940-00-7940-62310	XEROX CORPORATION	Copies - Sept	12/30/2023	0	0.58
7940-00-7940-62310	XEROX CORPORATION	Copies - Sept	12/30/2023	0	0.58
7940-00-7940-62310	XEROX CORPORATION	Copies - Sept	12/30/2023	0	4.66
7940-00-7940-62310	XEROX CORPORATION	Copies - August	12/30/2023	0	4.79
7940-00-7940-62310	XEROX CORPORATION	Copies - August	12/30/2023	0	0.68
7940-00-7940-62310	XEROX CORPORATION	Copies - August	12/30/2023	0	0.68
7940-00-7940-62310	XEROX CORPORATION	Copies - August	12/30/2023	0	5.47
		Vendor Subtotal:			43.57
7940-00-7940-65210	MUSCATINE POWER & WATER	City Hall Base PRI - December	12/30/2023	0	70.54
		Vendor Subtotal:			70.54

7940-00-7940-65240	MUSCATINE POWER & WATER	November - December Machlink	12/30/2023	0	123.98	
		Vendor Subtotal:			123.98	
		Subtotal for FUND: 7940			238.09	
8400-05-8400-74200	SINCLAIR	Heavy Duty Brush Guard	12/30/2023	0	534.73	00025715
8400-05-8400-74200	SINCLAIR	2024 John Deere XUV835	12/30/2023	0	19,105.82	00025715
8400-05-8400-74200	SINCLAIR	Pressurized Cab w/Air and Heat	12/30/2023	0	10,033.00	00025715
8400-05-8400-74200	SINCLAIR	Turn Signal/Beacon Light	12/30/2023	0	2,894.85	00025715
8400-05-8400-74200	SINCLAIR	Turn Signal/Beacon Light	12/30/2023	0	2,894.85	00025714
8400-05-8400-74200	SINCLAIR	Heavy Duty Brush Guard	12/30/2023	0	534.73	00025714
8400-05-8400-74200	SINCLAIR	Pressurized Cab w/Air and Heat	12/30/2023	0	10,033.00	00025714
8400-05-8400-74200	SINCLAIR	2024 John Deere XUV835	12/30/2023	0	19,105.82	00025714
		Vendor Subtotal:			65,136.80	
		Subtotal for FUND: 8400			65,136.80	
8451-30-8451-74250	AMAZON.COM	VX2776-4K-MHDU ViewSonic 27" 4K	12/30/2023	0	319.99	00026301
		Vendor Subtotal:			319.99	
		Subtotal for FUND: 8451			319.99	
9002-90-9020-41100	CITY OF MUSCATINE HOUSING RE	Admin Full-Time Wages 12/22/23	12/30/2023	0	2,798.08	
9002-90-9020-41100	CITY OF MUSCATINE HOUSING RE	Admin Part-Time Wages 12/22/23	12/30/2023	0	88.63	
9002-90-9020-41100	CITY OF MUSCATINE HOUSING RE	Admin Longevity 12/22/23	12/30/2023	0	2.28	
		Vendor Subtotal:			2,888.99	
9002-90-9020-41904	CITY OF MUSCATINE HOUSING RE	Phone Allowance 12/22/23	12/30/2023	0	4.50	
		Vendor Subtotal:			4.50	
9002-90-9020-44100	CITY OF MUSCATINE HOUSING RE	Maint Full-Time Wages 12/22/23	12/30/2023	0	1,895.74	
9002-90-9020-44100	CITY OF MUSCATINE HOUSING RE	Maint Part-Time Wages 12/22/23	12/30/2023	0	1,345.35	
9002-90-9020-44100	CITY OF MUSCATINE HOUSING RE	Maint Longevity 12/22/23	12/30/2023	0	4.55	

		Vendor Subtotal:			3,245.64	
9002-90-9020-44201	MENARDS (MUSC)	Water/Velcro/Digital Caliper	12/30/2023	0	84.10	
		Vendor Subtotal:			84.10	
9002-90-9020-44201	AMAZON.COM	Micofiber Cloth	12/30/2023	0	55.89	
		Vendor Subtotal:			55.89	
9002-90-9020-44204	MENARDS (MUSC)	Wedge Anchor/Lag Screw	12/30/2023	0	9.85	
		Vendor Subtotal:			9.85	
9002-90-9020-44206	AMAZON.COM	Flush Valve/Spool	12/30/2023	0	94.81	
		Vendor Subtotal:			94.81	
9002-90-9020-44301	CITY OF MUSCATINE	January 2024 Refuse	01/02/2024	0	182.32	
		Vendor Subtotal:			182.32	
9002-90-9020-44305	JOHNSON CONTROLS SECURITY S(	Alarms	12/30/2023	0	2,838.99	
		Vendor Subtotal:			2,838.99	
9002-90-9020-44306	CITY OF MUSCATINE HOUSING RE`	Verizon - Nov GPS	12/30/2023	0	11.63	
		Vendor Subtotal:			11.63	
9002-90-9020-44315	RIVERBEND MAINTENANCE LLC	CH 410 Paint Rehab	12/30/2023	0	500.00	00026229
		Vendor Subtotal:			500.00	
9002-90-9020-45103	CITY OF MUSCATINE HOUSING RE`	Unemployment 12/22/23	12/30/2023	0	12.92	
		Vendor Subtotal:			12.92	

9002-90-9020-45401	CITY OF MUSCATINE HOUSING RE`FICA 12/22/23		12/30/2023	0	457.13
		Vendor Subtotal:			457.13
9002-90-9020-45402	CITY OF MUSCATINE HOUSING RE`IPERS 12/22/23		12/30/2023	0	579.11
		Vendor Subtotal:			579.11
9002-90-9020-45403	CITY OF MUSCATINE HOUSING RE`Health Insurance 12/22/23		12/30/2023	0	3,656.37
		Vendor Subtotal:			3,656.37
9002-90-9020-45404	CITY OF MUSCATINE HOUSING RE`Life Insurance 12/22/23		12/30/2023	0	18.62
		Vendor Subtotal:			18.62
9002-90-9020-45405	CITY OF MUSCATINE HOUSING RE`Dental Insurance 12/22/23		12/30/2023	0	62.85
		Vendor Subtotal:			62.85
9002-90-9020-45406	CITY OF MUSCATINE HOUSING RE`LTD Insurance 12/22/23		12/30/2023	0	24.00
9002-90-9020-45406	CITY OF MUSCATINE HOUSING RE`LTD BW Insurance 12/22/23		12/30/2023	0	3.19
		Vendor Subtotal:			27.19
		Subtotal for FUND: 9002			14,730.91
9004-00-0000-21140	GENEVIEVE BURKE	Security Deposit Refund	12/30/2023	0	100.98
		Vendor Subtotal:			100.98
9004-00-0000-21140	MARK EMERY	Security Deposit Refund	12/30/2023	0	241.00
		Vendor Subtotal:			241.00
9004-90-9040-36100	GENEVIEVE BURKE	Interest on S/D	12/30/2023	0	0.07

		Vendor Subtotal:			0.07
9004-90-9040-41100	CITY OF MUSCATINE HOUSING RE	Admin Full-Time Wages 12/22/23	12/30/2023	0	1,100.10
9004-90-9040-41100	CITY OF MUSCATINE HOUSING RE	Admin Longevity 12/22/23	12/30/2023	0	5.20
		Vendor Subtotal:			1,105.30
9004-90-9040-44100	CITY OF MUSCATINE HOUSING RE	Maint Full-Time Wages 12/22/23	12/30/2023	0	947.87
9004-90-9040-44100	CITY OF MUSCATINE HOUSING RE	Maint Part-Time Wages 12/22/23	12/30/2023	0	1,264.74
9004-90-9040-44100	CITY OF MUSCATINE HOUSING RE	Maint Longevity 12/22/23	12/30/2023	0	12.03
		Vendor Subtotal:			2,224.64
9004-90-9040-44205	VAN METER INDUSTRIAL INC	Bulbs	12/30/2023	0	79.32
		Vendor Subtotal:			79.32
9004-90-9040-44206	PLUMB SUPPLY COMPANY	Drain Cleaner/Cap	12/30/2023	0	57.51
		Vendor Subtotal:			57.51
9004-90-9040-44301	CITY OF MUSCATINE	January 2024 Refuse	01/02/2024	0	98.20
		Vendor Subtotal:			98.20
9004-90-9040-44301	MARK EMERY	Disposal	12/30/2023	0	-10.00
		Vendor Subtotal:			-10.00
9004-90-9040-44302	GENEVIEVE BURKE	Move Out Charges	12/30/2023	0	-71.61
		Vendor Subtotal:			-71.61
9004-90-9040-44302	MARK EMERY	Cleaning	12/30/2023	0	-143.22
		Vendor Subtotal:			-143.22

9004-90-9040-44306	CITY OF MUSCATINE HOUSING RE`Verizon - Nov GPS			12/30/2023	0	11.64
			Vendor Subtotal:			11.64
9004-90-9040-44315	MARK EMERY	Damages		12/30/2023	0	-47.74
			Vendor Subtotal:			-47.74
9004-90-9040-45103	CITY OF MUSCATINE HOUSING RE`Unemployment 12/22/23			12/30/2023	0	11.47
			Vendor Subtotal:			11.47
9004-90-9040-45401	CITY OF MUSCATINE HOUSING RE`FICA 12/22/23			12/30/2023	0	252.88
			Vendor Subtotal:			252.88
9004-90-9040-45402	CITY OF MUSCATINE HOUSING RE`IPERS 12/22/23			12/30/2023	0	314.37
			Vendor Subtotal:			314.37
9004-90-9040-45403	CITY OF MUSCATINE HOUSING RE`Health Insurance 12/22/23			12/30/2023	0	1,406.30
			Vendor Subtotal:			1,406.30
9004-90-9040-45404	CITY OF MUSCATINE HOUSING RE`Life Insurance 12/22/23			12/30/2023	0	9.31
			Vendor Subtotal:			9.31
9004-90-9040-45405	CITY OF MUSCATINE HOUSING RE`Dental Insurance 12/22/23			12/30/2023	0	24.17
			Vendor Subtotal:			24.17
9004-90-9040-45406	CITY OF MUSCATINE HOUSING RE`LTD Insurance 12/22/23			12/30/2023	0	10.32
9004-90-9040-45406	CITY OF MUSCATINE HOUSING RE`LTD BW Insurance 12/22/23			12/30/2023	0	1.60
			Vendor Subtotal:			11.92
9004-90-9040-75200	CARRIAGE HOUSE CARPET ONE	HM 302 Flooring Rehab: Carpet per yd²		12/30/2023	0	220.64 00026255

9004-90-9040-75200	CARRIAGE HOUSE CARPET ONE	HM 302 Flooring Rehab: Carpet Installati	12/30/2023	0	129.60	00026255
9004-90-9040-75200	CARRIAGE HOUSE CARPET ONE	HM 302 Flooring Rehab: Covebase Vinyl	12/30/2023	0	55.00	00026255
9004-90-9040-75200	CARRIAGE HOUSE CARPET ONE	HM 302 Flooring Rehab: Covebase Adhe	12/30/2023	0	9.50	00026255
9004-90-9040-75200	CARRIAGE HOUSE CARPET ONE	HM 302 Flooring Rehab: Carpet Glue per	12/30/2023	0	36.50	00026255
9004-90-9040-75200	CARRIAGE HOUSE CARPET ONE	HM 302 Flooring Rehab: Covebase Vinyl	12/30/2023	0	44.00	00026255
9004-90-9040-75200	CARRIAGE HOUSE CARPET ONE	HM 202 Flooring Rehab: Covebase Instal	12/30/2023	0	96.00	00026253
9004-90-9040-75200	CARRIAGE HOUSE CARPET ONE	HM 202 Flooring Rehab: Carpet Adhesiv	12/30/2023	0	72.99	00026253
9004-90-9040-75200	CARRIAGE HOUSE CARPET ONE	HM 202 Flooring Rehab: Carpet Installti	12/30/2023	0	283.50	00026253
9004-90-9040-75200	CARRIAGE HOUSE CARPET ONE	HM 202 Flooring Rehab: Carpet per yd² /	12/30/2023	0	482.65	00026253
9004-90-9040-75200	CARRIAGE HOUSE CARPET ONE	HM 202 Flooring Rehab: Covebase CB80	12/30/2023	0	120.00	00026253
9004-90-9040-75200	CARRIAGE HOUSE CARPET ONE	HM 202 Flooring Rehab: Covebase Adhe	12/30/2023	0	18.99	00026253
		Vendor Subtotal:			1,569.37	
		Subtotal for FUND: 9004			7,245.88	
9006-90-9060-41100	CITY OF MUSCATINE HOUSING RE	Admin Full-Time Wages 12/22/23	12/30/2023	0	745.34	
9006-90-9060-41100	CITY OF MUSCATINE HOUSING RE	Admin Part-Time Wages 12/22/23	12/30/2023	0	88.65	
9006-90-9060-41100	CITY OF MUSCATINE HOUSING RE	Admin Longevity 12/22/23	12/30/2023	0	1.95	
		Vendor Subtotal:			835.94	
9006-90-9060-41904	CITY OF MUSCATINE HOUSING RE	Phone Allowance 12/22/23	12/30/2023	0	3.00	
		Vendor Subtotal:			3.00	
9006-90-9060-41906	CITY OF MUSCATINE HOUSING RE	QC Times - SS Lighting Project	12/30/2023	0	41.85	
		Vendor Subtotal:			41.85	
9006-90-9060-43100	MUSCATINE POWER & WATER	December Water - 2800 Apt B	12/30/2023	0	7.47	
		Vendor Subtotal:			7.47	
9006-90-9060-43200	MUSCATINE POWER & WATER	December Electric - 2800 Apt B	12/30/2023	0	14.73	
		Vendor Subtotal:			14.73	
9006-90-9060-43700	ALLIANT ENERGY	November Gas - Sunset Office	12/30/2023	0	98.86	

9006-90-9060-43700	ALLIANT ENERGY	November Gas - Sunset Garage	12/30/2023	0	47.75
9006-90-9060-43700	ALLIANT ENERGY	November Gas - 2812 Apt B	12/30/2023	0	16.29
9006-90-9060-43700	ALLIANT ENERGY	November Gas - 2700 Apt E	12/30/2023	0	59.41
9006-90-9060-43700	ALLIANT ENERGY	November Gas - 2900 Apt E	12/30/2023	0	64.17
9006-90-9060-43700	ALLIANT ENERGY	November Gas - 2800 Apt B	12/30/2023	0	26.84
		Vendor Subtotal:			313.32
9006-90-9060-43900	MUSCATINE POWER & WATER	December Sewer - 2800 Apt B	12/30/2023	0	15.53
		Vendor Subtotal:			15.53
9006-90-9060-44100	CITY OF MUSCATINE HOUSING RE`	Maint Full-Time Wages 12/22/23	12/30/2023	0	2,247.21
9006-90-9060-44100	CITY OF MUSCATINE HOUSING RE`	Maint Part-Time Wages 12/22/23	12/30/2023	0	82.74
9006-90-9060-44100	CITY OF MUSCATINE HOUSING RE`	Maint Longevity 12/22/23	12/30/2023	0	6.17
		Vendor Subtotal:			2,336.12
9006-90-9060-44203	MENARDS (MUSC)	Bolt/Threadlocker/Drill Bits	12/30/2023	0	74.58
		Vendor Subtotal:			74.58
9006-90-9060-44204	MENARDS (MUSC)	Shelves	12/30/2023	0	77.27
		Vendor Subtotal:			77.27
9006-90-9060-44206	PLUMB SUPPLY COMPANY	Seats	12/30/2023	0	59.61
		Vendor Subtotal:			59.61
9006-90-9060-44301	CITY OF MUSCATINE	January 2024 Refuse	01/02/2024	0	320.00
		Vendor Subtotal:			320.00
9006-90-9060-44306	CITY OF MUSCATINE HOUSING RE`	Verizon - Nov GPS	12/30/2023	0	11.63
		Vendor Subtotal:			11.63
9006-90-9060-44310	MICHAEL W SCHULTE	Screen Repair	12/30/2023	0	69.40

	Vendor Subtotal:			69.40
9006-90-9060-45103	CITY OF MUSCATINE HOUSING RE`Unemployment 12/22/23	12/30/2023	0	1.54
	Vendor Subtotal:			1.54
9006-90-9060-45401	CITY OF MUSCATINE HOUSING RE`FICA 12/22/23	12/30/2023	0	235.19
	Vendor Subtotal:			235.19
9006-90-9060-45402	CITY OF MUSCATINE HOUSING RE`IPERS 12/22/23	12/30/2023	0	299.44
	Vendor Subtotal:			299.44
9006-90-9060-45403	CITY OF MUSCATINE HOUSING RE`Health Insurance 12/22/23	12/30/2023	0	2,156.31
	Vendor Subtotal:			2,156.31
9006-90-9060-45404	CITY OF MUSCATINE HOUSING RE`Life Insurance 12/22/23	12/30/2023	0	9.43
	Vendor Subtotal:			9.43
9006-90-9060-45405	CITY OF MUSCATINE HOUSING RE`Dental Insurance 12/22/23	12/30/2023	0	37.05
	Vendor Subtotal:			37.05
9006-90-9060-45406	CITY OF MUSCATINE HOUSING RE`LTD Insurance 12/22/23	12/30/2023	0	8.32
9006-90-9060-45406	CITY OF MUSCATINE HOUSING RE`LTD BW Insurance 12/22/23	12/30/2023	0	11.17
	Vendor Subtotal:			19.49
	Subtotal for FUND: 9006			6,938.90
9007-90-9070-41100	CITY OF MUSCATINE HOUSING RE`Admin Full-Time Wages 12/22/23	12/30/2023	0	4,857.44
9007-90-9070-41100	CITY OF MUSCATINE HOUSING RE`Admin Part-Time Wages 12/22/23	12/30/2023	0	709.13
9007-90-9070-41100	CITY OF MUSCATINE HOUSING RE`Admin Longevity 12/22/23	12/30/2023	0	10.73

		Vendor Subtotal:			5,577.30
9007-90-9070-41904	CITY OF MUSCATINE HOUSING RE`	Phone Allowance 12/22/23	12/30/2023	0	1.50
		Vendor Subtotal:			1.50
9007-90-9070-41904	MUSCATINE POWER & WATER	December Phones - City Hall	12/30/2023	0	22.39
		Vendor Subtotal:			22.39
9007-90-9070-45103	CITY OF MUSCATINE HOUSING RE`	Unemployment 12/22/23	12/30/2023	0	6.37
		Vendor Subtotal:			6.37
9007-90-9070-45401	CITY OF MUSCATINE HOUSING RE`	FICA 12/22/23	12/30/2023	0	378.01
		Vendor Subtotal:			378.01
9007-90-9070-45402	CITY OF MUSCATINE HOUSING RE`	IPERS 12/22/23	12/30/2023	0	526.47
		Vendor Subtotal:			526.47
9007-90-9070-45403	CITY OF MUSCATINE HOUSING RE`	Health Insurance Adjustment Single to Fa	11/30/2023	0	585.09
9007-90-9070-45403	CITY OF MUSCATINE HOUSING RE`	Health Insurance Adjustment Single to Fa	11/30/2023	0	585.09
9007-90-9070-45403	CITY OF MUSCATINE HOUSING RE`	Health Insurance Adjustment Single to Fa	11/30/2023	0	585.09
9007-90-9070-45403	CITY OF MUSCATINE HOUSING RE`	Health Insurance 12/22/23	12/30/2023	0	4,406.38
		Vendor Subtotal:			6,161.65
9007-90-9070-45404	CITY OF MUSCATINE HOUSING RE`	Life Insurance 12/22/23	12/30/2023	0	17.70
		Vendor Subtotal:			17.70
9007-90-9070-45405	CITY OF MUSCATINE HOUSING RE`	Dental Insurance 12/22/23	12/30/2023	0	75.75
		Vendor Subtotal:			75.75

9007-90-9070-45406	CITY OF MUSCATINE HOUSING RE`LTD Insurance 12/22/23	12/30/2023	0	28.01
	Vendor Subtotal:			28.01
9007-90-9071-41100	CITY OF MUSCATINE HOUSING RE`Admin Full-Time Wages 12/22/23	12/30/2023	0	1,818.80
	Vendor Subtotal:			1,818.80
9007-90-9071-45401	CITY OF MUSCATINE HOUSING RE`FICA 12/22/23	12/30/2023	0	120.88
	Vendor Subtotal:			120.88
9007-90-9071-45402	CITY OF MUSCATINE HOUSING RE`IPERS 12/22/23	12/30/2023	0	171.70
	Vendor Subtotal:			171.70
9007-90-9071-45403	CITY OF MUSCATINE HOUSING RE`Health Insurance Adjustment Single to Fa	11/30/2023	0	585.09
9007-90-9071-45403	CITY OF MUSCATINE HOUSING RE`Health Insurance Adjustment Single to Fa	11/30/2023	0	585.09
9007-90-9071-45403	CITY OF MUSCATINE HOUSING RE`Health Insurance Adjustment Single to Fa	11/30/2023	0	585.09
9007-90-9071-45403	CITY OF MUSCATINE HOUSING RE`Health Insurance 12/22/23	12/30/2023	0	1,875.06
	Vendor Subtotal:			3,630.33
9007-90-9071-45404	CITY OF MUSCATINE HOUSING RE`Life Insurance 12/22/23	12/30/2023	0	6.00
	Vendor Subtotal:			6.00
9007-90-9071-45405	CITY OF MUSCATINE HOUSING RE`Dental Insurance 12/22/23	12/30/2023	0	32.23
	Vendor Subtotal:			32.23
9007-90-9071-45406	CITY OF MUSCATINE HOUSING RE`LTD Insurance 12/22/23	12/30/2023	0	10.25
	Vendor Subtotal:			10.25
	Subtotal for FUND: 9007			18,585.34

Report Total:	956,120.96

BILLS FOR APPROVAL SUMMARY
January 5, 2024

Computer Bill Lists			
Regular Bills 1/5/24		$	956,120.96
Payroll Vendor Checks 12/22/23			43,290.22
Payroll Vendor ACH 12/22/23			97,154.24
Special Cks 1/2/24	Operating		2,809.61
	Subtotal	$	1,099,375.03
ACH Debit Memo Payments			
Wellmark Insurance	Health/Dental Insurance Dec	$	79,000.00
Wellmark Insurance	Health/Dental Insurance Jan		79,000.00
Payroll Account	Transfer		419,967.67
Internal Revenue Service	Federal Withholding		112,070.11
State of Iowa	State Tax Withholding		30,736.42
State of Iowa	State Tax Withholding		26,840.40
	Subtotal	$	747,614.60
Voucher Program			
Various Landlords	Actual January Rent	$	(34.00)
		$	(34.00)
Voids			
Void Checks 1/2/24	Operating	$	(3,067.61)
	Subtotal	$	(3,067.61)
	Total before Journal Entries	$	1,843,888.02
Journal Entries-			
	July 2023	$	1,385,067.41
	August 2023		1,352,183.12
	September 2023		2,471,797.12
	October 2023		1,572,173.66
	Total	$	6,781,221.31
	Total Expenditures	$	8,625,109.33

12/22/2023	Payroll Checks	AFA Flex Billing	4,824.51
12/22/2023	Payroll Checks	AFLAC	584.14
12/22/2023	Payroll Checks	Allstate	14.94
12/22/2023	Payroll Checks	American Fidelity	2,769.04
12/22/2023	Payroll Checks	City of Muscatine	33,213.77
12/22/2023	Payroll Checks	Clerk of Court	70.00
12/22/2023	Payroll Checks	State of IL	198.40
12/22/2023	Payroll Checks	United Way	77.00
12/22/2023	Payroll Checks	Attn: Revenue Admin	1,538.42
12/22/2023	ACH Payroll	Mission Square ICMA Retire	11,328.94
12/22/2023	ACH Payroll	Mission Square ICMA RC	1,024.53
12/22/2023	ACH Payroll	Municipal Fire & Police Retire	79,279.77
12/22/2023	ACH Payroll	Nationwide	5,521.00
1/2/2024	Special CKS	Panther Uniform	2,809.61

Journal Entries - July, 2023

July Health Insurance Cost Distribution	$ 324,243.21
July Dental Insurance Cost Distribution	6,502.16
July Fuel and Maintenance Charges	90,831.57
July Office Supply Charges	208.12
July Housing, Parking & Library Postage Charges	646.90
City CVB Allocation 1st Quarter FY24	33,750.00
July Transfer Station Charges to City Departments	43,567.22
Employee Benefits Funds for July Police and Fire Pension Contributions	116,541.58
Employee Benefits Funds for July FICA, IPERS and Unemployment	73,252.79
Employee Benefits Funds for July Employee Insurance Costs	201,559.88
Road Use Tax Funds for Street Expenditures	220,343.78
WPCP Funds to Replacement Reserve	33,333.37
Collection & Drainage Funds to Sewer Extension & Improvement Reserve	29,166.63
WPCP Funds to West Hill Sewer Reserve	16,666.63
Collection & Drainage Funds to West Hill Sewer Reserve	16,666.63
Sewer Revenue Bond Sinking Fund Transfer-Interest & Principal	79,950.00
July Golf Course Refuse Collection Charges	242.00
July Airport Refuse Collection Charges	75.00
July WPCP Refuse Collection Charges	92.00
July Papoose Lift Station Refuse Collection Charges	102.00
July Transfer Station Landfill Charges	91,725.94
Transfer Station Building Rental-July	5,000.00
HIDTA Vehicle Lease-July	600.00
Total July Journal Entries	$ 1,385,067.41

City of Muscatine Receipts
For the Month of July 2023

Department Receipts:		
Finance	$	521,751.49
Parks		36,015.40
Fire & Ambulance		121,171.12
Building & Zoning		112,387.85
Police		310.75
Library		11,346.14
Cemetery		14,022.14
Golf Course		155,165.65
Aquatic Center		32,816.25
Marina		2,236.36
WPCP		2,600.00
Transfer Station		41,928.51
Parking Meters		5,818.49
Parking Fines		1,910.00
Transit Fares		6,660.51
Sewer & Sanitation - Collected by MPW		846,232.16
Direct Deposits:		
ATE Fines		55,733.00
Franchise Fees		100,595.94
Property Tax		147,529.28
Road Use Tax		267,442.13
Local Option Tax		302,401.61
Grants and Reimbursements		3,004,912.50
Interest		72,118.61
Housing Reimbursements		73,070.85
Subtotal	$	5,936,176.74
Housing Programs:		
Voucher Program:		
HUD Grant	$	219,615.57
Interest		694.40
Reimbursements		316.00
Other		1,895.83
Clark House:		
HUD Grant		26,002.28
Interest		3,555.45
Tenant Payments		26,865.50
Other		22,536.63
Sunset Park:		
HUD Grant		15,251.00
Tenant Payments		12,944.88
Other		463.62
Subtotal	$	330,141.16
Interdepartmental Receipts		1,385,067.41
TOTAL	$	7,651,385.31

City of Muscatine Receipts
For the Month of July 2023

Reconciliation not to be published

Reconciliation

Receipts Entered	$5,145,936.01
Register Receipts	521,751.49
B & Z Register Receipts	107,397.85
Fire Register Receipts	121,171.12
General Interest	39,920.27
Housing:	
Voucher	222,521.80
Clark House	78,959.86
Sunset Park	28,659.50
Journal Entries	1,385,067.41
TOTAL	$ 7,651,385.31

Journal Entries - August, 2023

August Health Insurance Cost Distribution	$ 319,697.87
August Dental Insurance Cost Distribution	6,404.47
August Fuel and Maintenance Charges	116,674.83
August Office Supply Charges	85.21
August Housing, Parking & Library Postage Charges	645.66
August Transfer Station Charges to City Departments	49,336.75
Employee Benefits Funds for August Police and Fire Pension Contributions	110,504.21
Employee Benefits Funds for August FICA, IPERS and Unemployment	66,331.20
Employee Benefits Funds for August Employee Insurance Costs	197,692.34
Road Use Tax Funds for Street Expenditures	198,179.77
WPCP Funds to Replacement Reserve	33,333.37
WPCP Funds to West Hill Sewer Reserve	16,666.63
Collection & Drainage Funds to Sewer Extension & Improvement Reserve	29,166.63
Collection & Drainage Funds to West Hill Sewer Reserve	16,666.63
Sewer Revenue Bond Sinking Fund Transfer-Interest & Principal	79,950.00
August Golf Course Refuse Collection Charges	242.00
August Airport Refuse Collection Charges	75.00
August WPCP Refuse Collection Charges	92.00
August Papoose Lift Station Refuse Collection Charges	102.00
August Transfer Station Landfill Charges	102,105.61
Transfer Station Building Rental-August	5,000.00
Reimbursement from Transfer Station to WPCP for Diesel Fuel	2,630.94
HIDTA Vehicle Lease-August	600.00
Total August Journal Entries	$ 1,352,183.12

City of Muscatine Receipts
For the Month of August 2023

Department Receipts:		
Finance	$	618,489.98
Parks		6,425.25
Public Works		967.18
Fire & Ambulance		127,865.01
Building & Zoning		41,947.35
Police		190.00
Art Center		481.00
Library		21,215.25
Cemetery		14,111.79
Golf Course		149,579.25
Aquatic Center		11,763.00
Marina		1,370.15
WPCP		2,600.00
Transfer Station		43,384.86
Parking Meters		7,586.11
Parking Fines		2,110.00
Transit Fares		8,903.65
Sewer & Sanitation - Collected by MPW		566,638.16
Direct Deposits:		
ATE Fines		63,723.35
Road Use Tax		264,613.11
Local Option Tax		409,364.33
Hotel/Motel Tax		152,987.51
Grants and Reimbursements		4,581,612.73
Interest		40,890.38
Housing Reimbursements		61,236.04
Subtotal	$	7,200,055.44
Housing Programs:		
Voucher Program:		
HUD Grant	$	204,659.74
Interest		719.75
Reimbursements		225.00
Other		90.00
Clark House:		
HUD Grant		15,250.00
Interest		4,134.21
Tenant Payments		28,056.50
Other		16,883.06
Sunset Park:		
HUD Grant		27,743.10
Tenant Payments		15,265.19
Subtotal	$	313,026.55
Interdepartmental Receipts	$	1,352,183.12
TOTAL	$	8,865,265.11

City of Muscatine Receipts
For the Month of August 2023

Reconciliation not to be published

Reconciliation

Receipts Entered	$6,384,164.22
Register Receipts	605,265.29
B & Z Register Receipts	41,947.35
Fire Register Receipts	127,865.01
General Interest	40,813.57
Housing:	
Voucher	205,694.49
Clark House	64,323.77
Sunset Park	43,008.29
Journal Entries	1,352,183.12
TOTAL	$ 8,865,265.11

Journal Entries - September, 2023

September Health Insurance Cost Distribution	$ 325,146.09
September Dental Insurance Cost Distribution	6,673.59
September Fuel and Maintenance Charges	93,456.97
September Office Supply Charges	92.67
September Housing, Parking & Library Postage Charges	536.49
September Transfer Station Charges to City Departments	42,908.75
Employee Benefits Funds for September Police and Fire Pension Contributions	110,353.55
Employee Benefits Funds for September FICA, IPERS and Unemployment	63,324.69
Employee Benefits Funds for September Employee Insurance Costs	198,452.08
Health Insurance Funds for Wellness Program	11,284.57
Transit Tax Levy Collections to Transit-September	20,407.03
Employee Benefits Funds for FY24 Police/Fire Medical Insurance	60,366.60
Employee Benefits Funds for FY24 Workers Compensation	25,380.00
Workers Compensation Allocation FY 2023/2024	121,816.00
Emergency Tax Levy Collections to General Fund-September	28,315.40
Road Use Tax Funds for Street Expenditures	454,263.46
WPCP Lab Fees for Golf Course	14.00
WPCP Lab Fees for Aquatic Center-July & August	28.00
WPCP Lab Fees for Mississippi Mist-July, August & September	42.00
WPCP Funds to Replacement Reserve	33,333.37
WPCP Funds to West Hill Sewer Reserve	16,666.63
Collection & Drainage Funds to Sewer Extension & Improvement Reserve	29,166.63
Collection & Drainage Funds to West Hill Sewer Reserve	16,666.63
Sewer Revenue Bond Sinking Fund Transfer-Interest & Principal	79,950.00
September Golf Course Refuse Collection Charges	242.00
September Airport Refuse Collection Charges	75.00
September WPCP Refuse Collection Charges	92.00
September Papoose Lift Station Refuse Collection Charges	102.00
September Transfer Station Landfill Charges	93,340.93
Transfer Station Building Rental-September	5,000.00
Reimbursement from Transfer Station to WPCP for Diesel Fuel	1,396.04
Employee Benefits for RHS Plan Contributions FY24	17,328.95
1st Quarter Administrative Fees-Enterprise Funds	502,475.00
1st Quarter Equipment Replacement Allocation	100,000.00
1st Quarter Computer Replacement Allocation	12,500.00
HIDTA Vehicle Lease-September	600.00
Total September Journal Entries	$ 2,471,797.12

City of Muscatine Receipts
For the Month of September 2023

Department Receipts:		
Finance	$	823,333.55
Parks		18,233.35
Public Works		922.00
Fire & Ambulance		169,932.67
Building & Zoning		107,597.70
Police		3,687.96
Art Center		246.00
Library		1,702.12
Cemetery		8,649.14
Golf Course		108,284.94
Aquatic Center		3,201.00
Marina		439.40
WPCP		2,632.86
Transfer Station		38,272.51
Parking Meters		6,094.77
Parking Fines		2,690.00
Transit Fares		7,841.69
Transit Sales		7,401.24
Sewer & Sanitation - Collected by MPW		744,328.84
Direct Deposits:		
ATE Fines		44,925.00
Property Tax		2,092,252.09
Road Use Tax		371,793.95
Local Option Tax		348,390.03
Grants and Reimbursements		125,240.82
Interest		111,636.24
Housing Reimbursements		95,835.81
Subtotal	$	5,245,565.68
Housing Programs:		
Voucher Program:		
HUD Grant	$	215,731.73
Interest		706.73
Reimbursements		1,327.70
Clark House:		
HUD Grant		17,841.29
Interest		3,956.29
Tenant Payments		30,264.50
Other		14,824.78
Sunset Park:		
HUD Grant		15,873.00
Tenant Payments		14,896.15
Interest		5.03
Subtotal	$	315,427.20
Interdepartmental Receipts		2,471,797.12
TOTAL	$	8,032,790.00

City of Muscatine Receipts
For the Month of September 2023

Reconciliation not to be published

Reconciliation

Receipts Entered	$4,097,632.00
Register Receipts	820,423.84
B&Z Register Receipts	107,597.70
Fire Register Receipts	169,383.94
General Interest	50,528.20
Housing:	
Voucher	217,766.16
Clark House	66,886.86
Sunset Park	30,774.18
Journal Entries	2,471,797.12
TOTAL	$ 8,032,790.00

Journal Entries - October 2023

October Health Insurance Cost Distribution	$	323,785.08
October Dental Insurance Cost Distribution		6,468.93
October Fuel and Maintenance Charges		99,940.00
October Office Supply Charges		178.34
October Housing, Parking & Library Postage Charges		534.25
CVB Allocation 2nd Quarter		33,750.00
Additional August Transfer Station Charges to City Departments		154.40
Additional September Transfer Station Charges to City Departments		56.20
October Transfer Station Charges to City Departments		45,602.72
Employee Benefits Funds for October Police and Fire Pension Contributions		110,742.21
Employee Benefits Funds for October FICA, IPERS and Unemployment		66,334.80
Employee Benefits Funds for October Employee Insurance Costs		197,747.78
Transit Tax Levy Collections to Transit-October		79,546.12
Emergency Tax Levy Collections to General Fund-October		110,372.82
Road Use Tax Funds for Street Expenditures		189,562.81
WPCP Funds to Replacement Reserve		33,333.37
WPCP Funds to West Hill Sewer Reserve		16,666.63
WPCP Funds to Sewer Systems Extension & Improvement Reserve		29,166.63
Collection & Drainage Funds to West Hill Sewer Reserve		16,666.63
Sewer Revenue Bond Sinking Fund Transfer-Interest & Principal		79,950.00
October Golf Course Refuse Collection Charges		242.00
October Airport Refuse Collection Charges		75.00
October WPCP Refuse Collection Charges		92.00
October Papoose Lift Station Refuse Collection Charges		102.00
October Transfer Station Landfill Charges		123,329.14
Transfer Station Building Rental-October		5,000.00
Transfer Station Reimbursement to WPCP for Diesel Fuel		1,873.80
National Night Out Prize for Aquatic Center		300.00
HIDTA Vehicle Lease-October		600.00
Total October Journal Entries	$	1,572,173.66

City of Muscatine Receipts
For the Month of October 2023

Department Receipts:		
Finance	$	669,201.91
Parks		11,760.43
Public Works		9,071.89
Fire & Ambulance		82,573.64
Building & Zoning		28,337.94
Police		5,672.56
Art Center		1,759.00
Library		8,559.85
Cemetery		11,267.03
Golf Course		60,280.89
Marina		150.00
WPCP		2,844.43
Transfer Station		41,077.69
Parking Meters		6,040.77
Parking Fines		2,005.00
Transit Fares		11,385.58
Sewer & Sanitation - Collected by MPW		561,371.15
Direct Deposits:		
ATE Fines		46,085.00
Franchise Fees		32,790.05
Property Tax		7,298,240.00
Road Use Tax		267,170.65
Local Option Tax		290,301.60
Grants and Reimbursements		827,618.84
Interest		98,579.39
Housing Reimbursements		53,567.43
Subtotal	$	10,427,712.72
Housing Programs:		
Voucher Program:		
HUD Grant	$	215,991.27
Interest		735.44
Reimbursements		285.00
Other		2,974.66
Clark House:		
HUD Grant		23,742.66
Interest		3,883.20
Tenant Payments		27,964.74
Other		2,542.74
Sunset Park:		
HUD Grant		16,680.71
Tenant Payments		13,656.00
Subtotal	$	308,456.42
Interdepartmental Receipts		1,572,173.66
TOTAL	$	12,308,342.80

City of Muscatine Receipts
For the Month of October 2023

Reconciliation not to be published

Reconciliation

Receipts Entered	$9,603,449.15
Register Receipts	667,165.36
B&Z Register Receipts	28,320.35
Fire Register Receipts	82,491.58
General Interest	46,286.28
Housing:	
Voucher	219,986.37
Clark House	58,133.34
Sunset Park	30,336.71
Journal Entries	1,572,173.66
TOTAL	$ 12,308,342.80

City of Muscatine

ITEM NUMBER 2024-9

AGENDA ITEM SUMMARY

DATE: 1/4/2024

STAFF

Brian Stineman, Public Works Director

SUBJECT

Resolution Adopting the City of Muscatine Wayfinding Master Plan

EXECUTIVE SUMMARY

Presented to the Council is a resolution to adopt the Muscatine Wayfinding Plan

STAFF RECOMMENDATION

Adopt the resolution

BACKGROUND/DISCUSSION

In January of 2023 the city contracted with Corbin Design to create a wayfinding master plan. The plan has been completed, and it is recommended that it be adopted by the city council and implemented.

CITY FINANCIAL IMPACT

Funds to purchase and install the wayfinding signage is available from TIF.

ATTACHMENTS

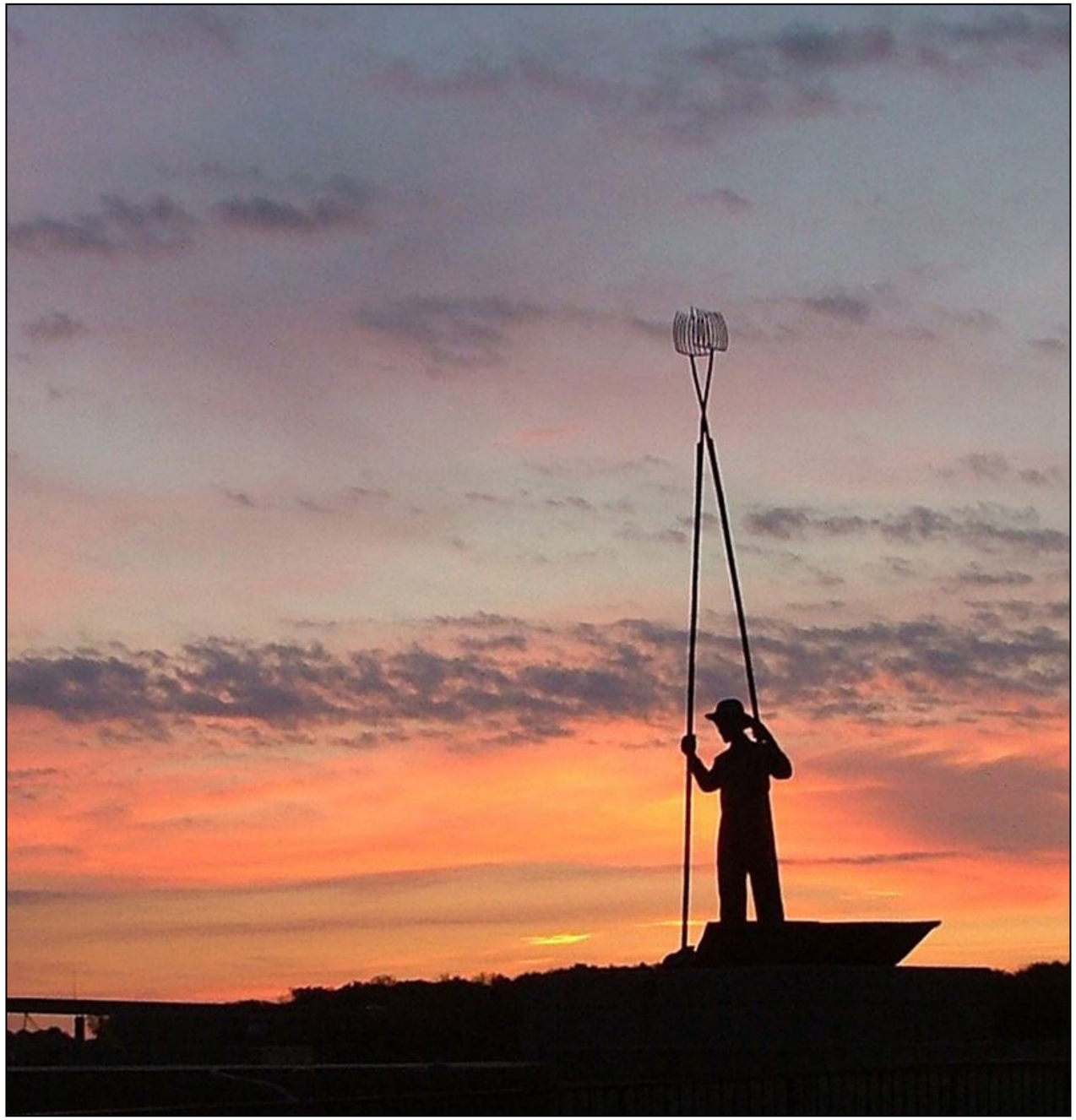
1. Public Notice for Public Hearing Wayfinding Plan
2. 2023-1211 Muscatine Wayfinding Master Plan (1)
3. Resolution Adopting Wayfinding Master Plan

PUBLIC NOTICE

NOTICE OF TIME AND PLACE OF PUBLIC HEARING
ON THE MUSCATINE WAYFINDING MASTER PLAN

Public Notice is hereby given that the City Council of the City of Muscatine, Iowa will hold a Public Hearing to hear objections to the proposed plans, specifications, and cost estimate for the proposed Wayfinding Master Plan. Said hearing will be held in the City Council Chambers, City Hall, Muscatine, Iowa on January 4, 2024 at 6:00 p.m. All interested persons are invited to attend and will be given an opportunity to be heard relative to this matter.

_____
Carol Webb, City Administrator



City of Muscatine, Iowa

Wayfinding Master Plan

12.11.23
DRAFT

CORBIN DESIGN

415 S Union, 2nd Floor
Traverse City, MI 49684
(231) 947-1236

INTRODUCTION

The city of Muscatine, Iowa hired Corbin Design to create a comprehensive city-wide wayfinding Master Plan. This includes development of new signage design standards that integrate municipal signage into a cohesive, user-friendly program that will provide fresh and consistent wayfinding for Muscatine.

This Master Plan document provides guidance to city personnel and outside consultants involved in specifying, fabricating, and installing signs for the city. It is designed to guide the use of the Muscatine wayfinding design standard, to assure that it is correctly and consistently applied.

Corbin Design Team
Jeff Frank, Design Director, jeff@corbindesign.com
Moira O'Polka, Project Manager, moira@corbindesign.com

MASTER PLAN GOALS

- Develop a program that will have a positive impact on commerce and economic activity within Muscatine and be designed to attract visitors;
- Enhance the community's identity while acknowledging its history;
- Complement the environment and coordinate with other street scape elements.
- Create a strong first impression for all visitors including tournament participants, business travelers and daytrippers;
- Promote a pedestrian-friendly Downtown;
- Boost visitor satisfaction; and
- Support economic development and improve tourism by encouraging exploration, longer stays and| return visits.

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MASTER PLAN

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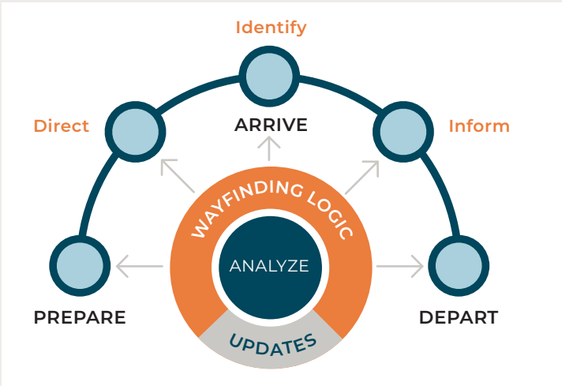
ELEMENTS OF SUCCESSFUL A WAYFINDING PROGRAM

WHAT IS WAYFINDING?

Corbin Design defines wayfinding as "direction for people in motion." A wayfinding program is a unique utility for communities because it can move people through an area to their intended destination, while also carrying brand and identity elements. It functions like a utility but can behave like a brand.

Successful wayfinding programs are more than attractive signs. The signs are a result of the wayfinding logic. This logic is a series of strategies and recommendations that outlines the overall plan to inform and direct visitors along pre-determined routes to districts, public parking and destinations.

The Journey Map below depicts potential opportunities to influence the visitor's interaction with navigation and orientation tools. This includes previsit research though digital and print media all the way through to physical signage.



CORBIN DESIGN DEFINES WAYFINDING AS

"DIRECTION FOR PEOPLE IN MOTION."

DESIGN FOR THE FIRST-TIME VISITOR.

Repeat visitors will rely heavily on their own experience. The simplest route between two points may not be a straight line, particularly for a visitor who is unfamiliar with Muscatine. Our goal will be to help direct that first-time visitor, assuring a positive experience and future return visits.

STRUCTURE INFORMATION.

Tools designed to support a visitor's journey must provide the proper information at key decision points to keep visitors moving toward their destination. We call this concept "Progressive Disclosure." The challenge, then, is to verbally and visually simplify the information in the system. Consistency is the key to success.

SUPPORT INTUITION.

Wayfinding systems work best when they build upon routes that are intuitive to first-time visitors. Wayfinding cues should come as much as possible from the environment itself. This way everyday people can help support consistent wayfinding if asked for directions.

DESIGN THE SYSTEM FOR EASY UPDATING.

The system needs to be designed to be able to expand or change as the city does. The need to change a single message should not require the replacement of an entire sign structure.

SIGN TYPE EXAMPLES

Vehicular Guide Sign

District Boundary Marker

Parking Identification Sign

Pedestrian Map Kiosk

DESTINATIONS

A wayfinding program is only as good as the information it contains. It is important to consider destination names that are included on wayfinding signage for consistency, clarity and fit.

The Wayfinding Core Team has established a local criteria for a destination's inclusion on wayfinding signage, particularly vehicular signage. The criteria should comply with Iowa Department of Transportation (IDOT) and the Manual for Uniform Traffic Control Devices (MUTCD) standards.

Because IDOT will only allow for three destinations on a vehicular guide sign, space on there is limited. Destinations that do not meet criteria for inclusion on vehicular signs can be included on the pedestrian level. The destination list to the right has established the priority in which destinations should appear.

In order for a destination to appear on vehicular signage, it must meet the following criteria set by the DOT (unless otherwise approved by the Committee for installation along city-owned roads.)

CRITERIA FOR DESTINATION INCLUSION:

- Be a public destination.
- Be a not-for-profit destination.
- Be open year-round.
- Have ample public parking.
- Have high attendance relative to the area.

DESTINATIONS & HIERARCHY

Destination Name	Appears on Vehicular Signage	Only Appears on Pedestrian Signage	Destination Type
Boat Launch	X	X	Recreation
County Courthouse		X	Cultural/Governmental
Deep Lakes Park	X		Recreation
Discovery Park	X		Recreation
Dog Park		X	Recreation
Fuller Park & Disc Golf		X	Recreation
Historic Downtown	X		District
International Friendship Park		X	Point of Interest
Kent-Stein Ball Park	X		Recreation
Mark Twain Overlook	X		Point of Interest
Mississippi Mist Fountain		X	Point of Interest
Muscatine Art Center	X		Cultural/Governmental
Muscatine Community College	X		Education
Musser Public Library	X		Cultural/Governmental
National Pearl Button Museum	X		Cultural/Governmental
Riverfront	X		District
Riverside Park	X		Recreation
Riverview Center	X		Cultural/Governmental
Salsbury Recreation Area		X	Recreation
Sino-US Friendship House		X	Point of Interest
Soccer Complex	X		Recreation
Weed Park	X		Recreation
West Hill Historic District - Alexander Clark House - Clark Blackwell House - J.C.B. Warde House - Pliny Fay House		X	Point of Interest

WAYFINDING RECOMMENDATIONS

IMPROVE ARRIVAL EXPERIENCE

Muscatine's unique geography along the river creates a unique experience and arrival, specifically for those crossing over the bridge from the Illinois side. However, with the exception of bridge, all other entrances into town are non-descript and need to be elevated to announce the visitor's arrival to Muscatine.

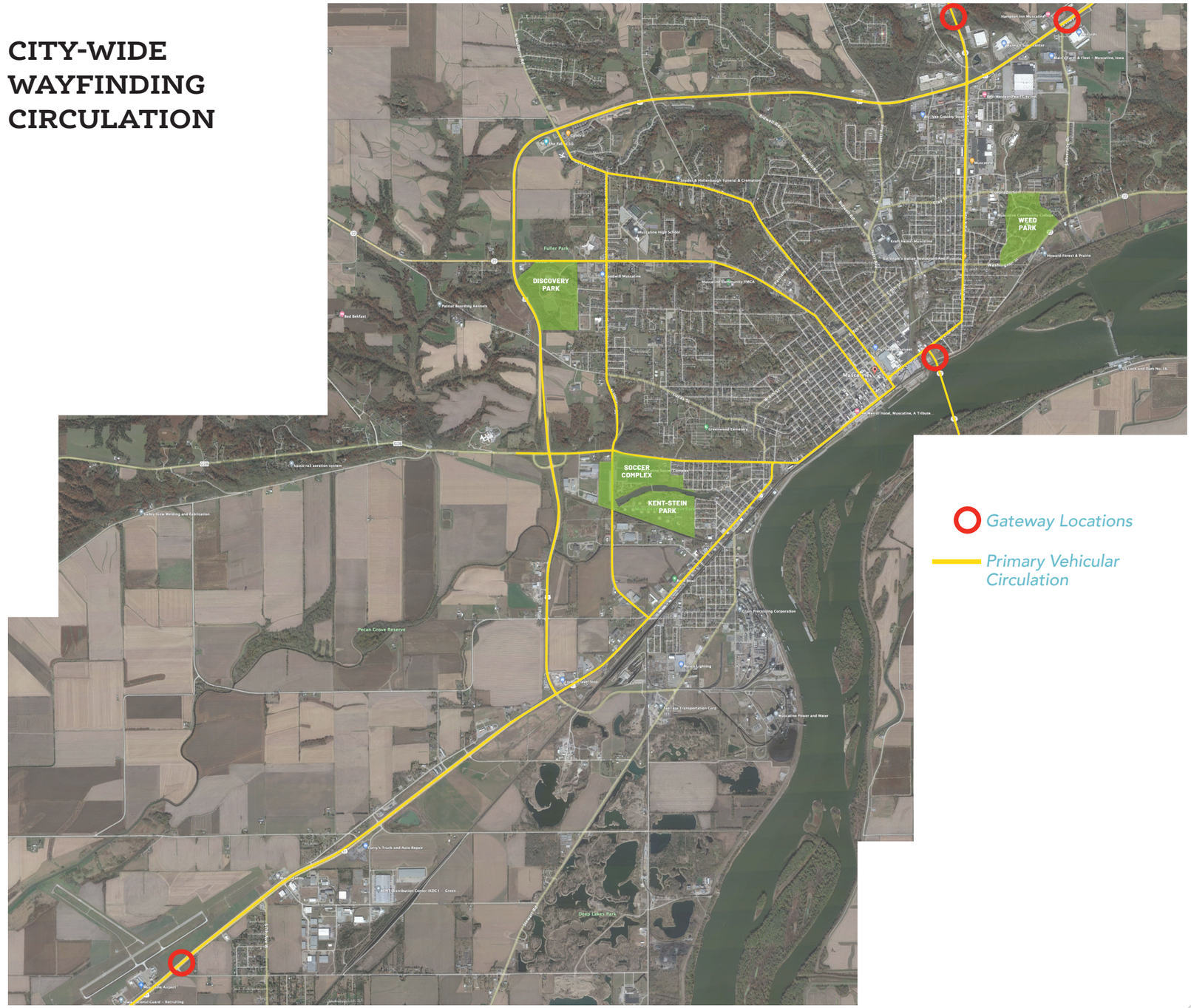
The new wayfinding design standard includes options for gateway/welcome signage as well as options to retrofit the existing stone column signs. By creating cohesion between the two signage systems, visitors will have a more consistent experience and understand that they can trust both systems. A combination of these signs should be programmed along all major vehicular access points into Muscatine.

Once introduced to the community, it is important to keep visitors active in Muscatine by connecting them to the different areas and destinations around the city while continuing to reinforce the city identity. It is important for visitors to understand that the positive experiences they are having are happening in Muscatine. This will lead to further exploration and return visits.

CONTROL CIRCULATION

As visitors navigate Muscatine, there are multitudes of routes that can be used to get to a destination, particularly when relying on GPS or smartphones. These tools are great to get visitors to a destination efficiently but that is it. The wayfinding plan will allow Muscatine to control vehicular circulation by highlighting and supporting the best routes. Visitors will be directed along routes that are visually appealing, can handle the traffic, easily connect destinations and districts, and have easy access to public parking opportunities. This plan will create intentional connections between major destinations that may otherwise be unconnected due to the bypass.

CITY-WIDE WAYFINDING CIRCULATION



WAYFINDING RECOMMENDATIONS

IMPROVE PEDESTRIAN WAYFINDING

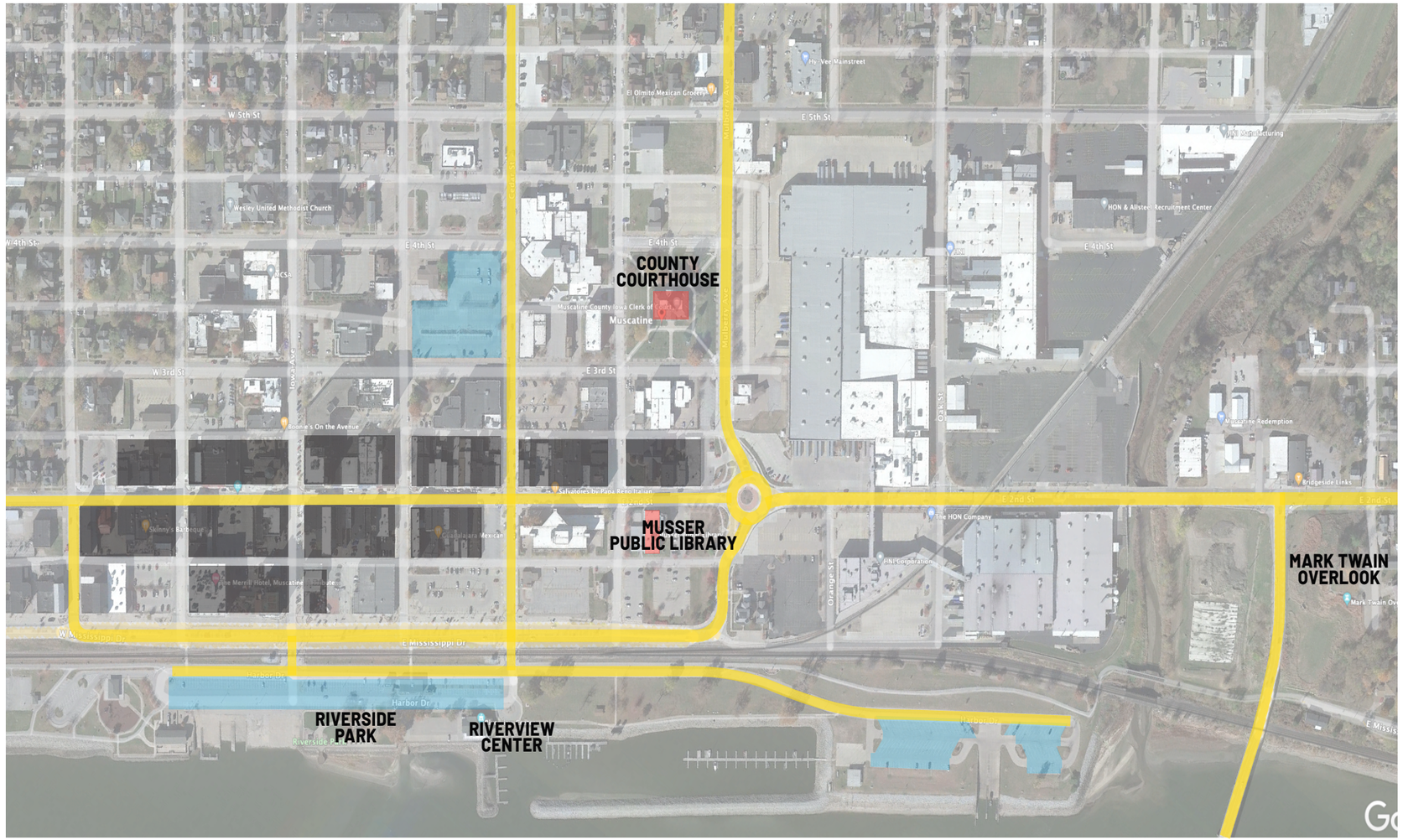
On paper, the connectivity between Downtown Muscatine and the Riverfront is easy to understand. However, the reality of it is far more intimidating for the first-time visitor because of the need to cross the railroad tracks and the busy Mississippi Drive.

The wayfinding program will encourage visitors to explore destinations beyond their initial reason for the visit. By programming new pedestrian guide signs and map kiosks, we present visitors with detailed information that the vehicular program cannot. Additionally, these pedestrian-level signs can help strengthen connection between Riverfront and Downtown and benefit the secondary destinations that are not large enough to appear on vehicular signs. To help visitors understand the close relationship between various destinations, walking distance in minutes will appear on message panels.

THE PRIMARY GOAL OF A PEDESTRIAN WAYFINDING SYSTEM IS TO PROVIDE A WEALTH OF INFORMATION ABOUT AN AREA THAT THE VEHICULAR GUIDE SIGNS CANNOT ACCOMMODATE.

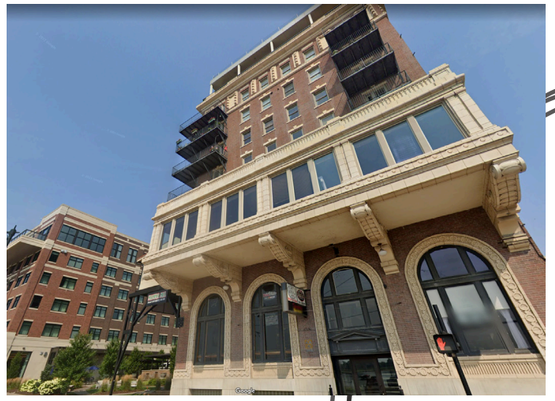
PEDESTRIAN KIOSK EXAMPLES

DOWNTOWN WAYFINDING CIRCULATION

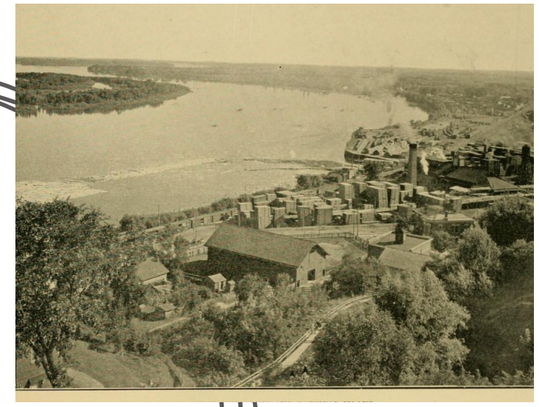


DESIGN INSPIRATION

Built Environment

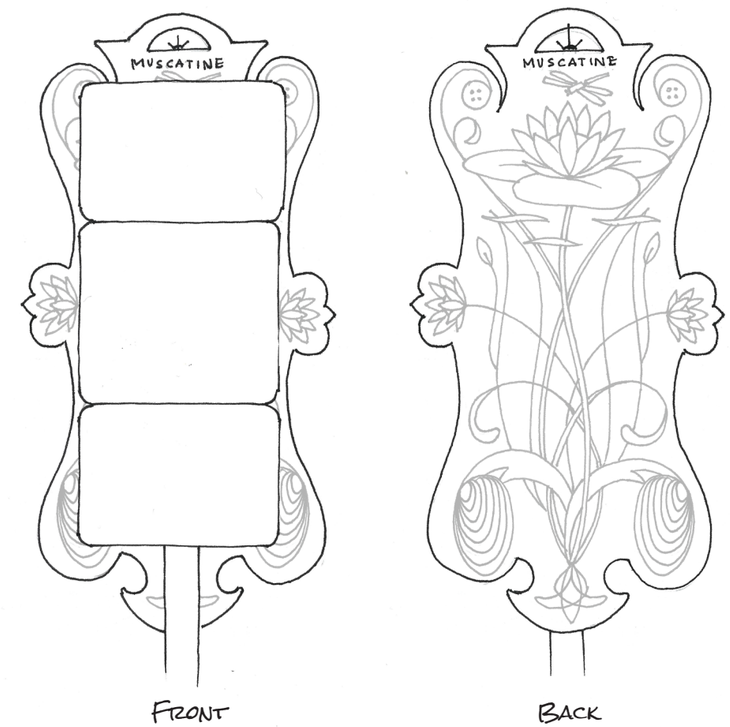


History



Nature

Initial Concept Sketch



DESIGN DIRECTION

DESIGN AND INSPIRATION

River Plant Life

Victorian Period Font

Vintage Sign Panel Shape

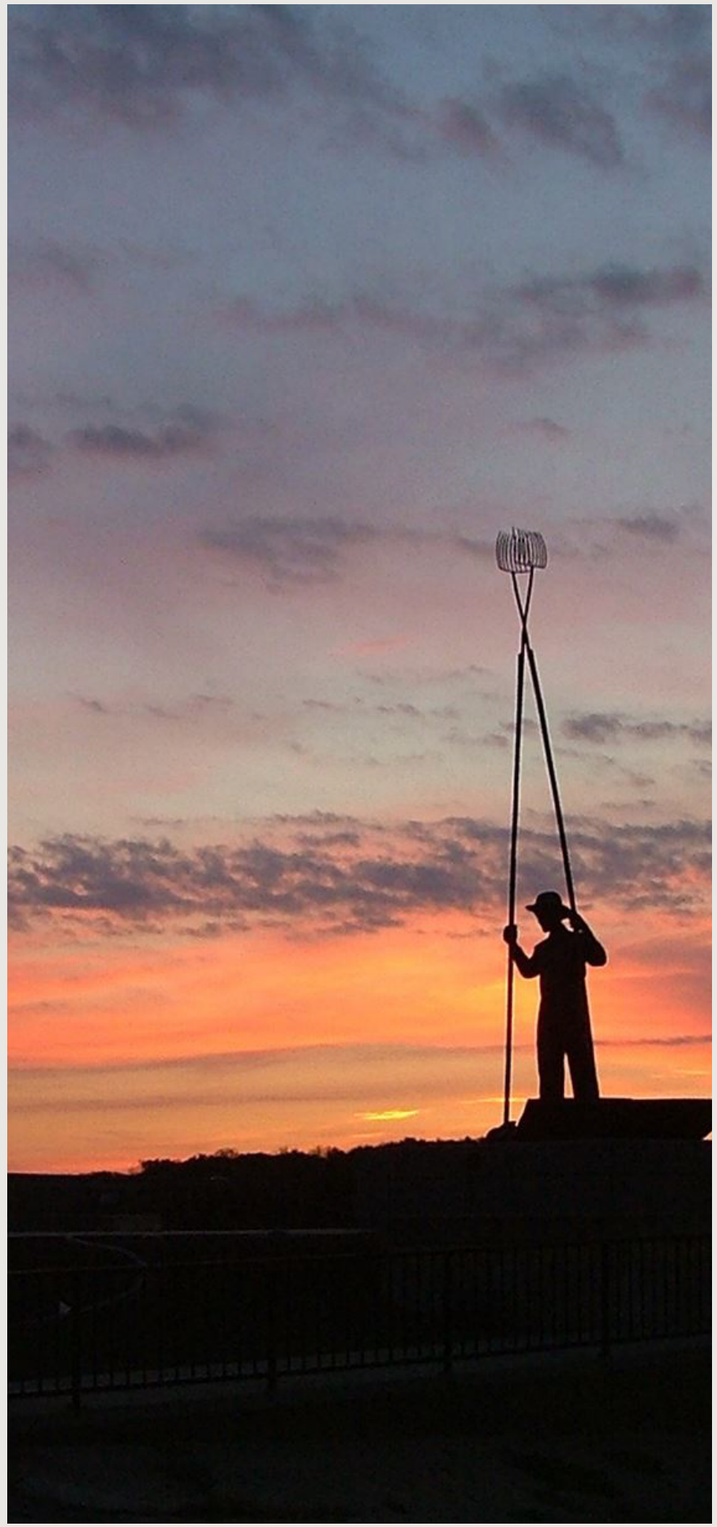
Fresh Water Mussel

River Wildlife

Pearl Buttons

River Current/Ripples

Plants/Agriculture



CITY OF MUSCATINE,
IOWA

EXTERIOR SIGNAGE
DESIGN INTENT DRAWINGS

December, 2023

corbindesign.com | 415 S Union, Second Floor, Traverse City, MI 49684 | info@corbindesign.com | (231) 947-1236

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Prepared by CORBIN DESIGN

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COLOR PALETTE

	1 SHADE GREY	2 ABYSS GREEN	3 SAND	4 PEARL WHITE	5 CLAY	6 ICE BLUE	7 WHITE	8 BLACK	9 WEATHERED STEEL	10 PARK GREEN
Pantone®:	Pantone Black C	PMS 2178C	PMS 466C	--	PMS 405C	PMS 552C	--	--	--	PMS 5545C
Matthews Paint:	MP07102 Deep River	MP08705 Jumping Juniper	--	MP32336 Cliffs of Dover	MP03078 Spanish Moss	--	--	--	--	MP15671 Northland Copse
Oracal Series 951 Opaque Vinyl:	--	--	--	--	--	--	--	--	--	--
Print on Reflective:	--	--	--	--	--	--	--	--	--	--
Other:	--	--	--	--	--	--	--	--	Cor-ten / ASTM A847	--

* All paint finishes to have Matthews Paint 290228SP Super Satin Clearcoat (or equivalent) for the following benefits: 10-Year chalk resistance, Superior UV resistance, Exceptional gloss retention, Mar and abrasion resistant, Dirt-shedding.

TYPOGRAPHY

Clearview Highway - 1W

Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz 1234567890

Georgia - Regular

Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr
Ss Tt Uu Vv Ww Xx Yy Zz 1234567890

Georgia - Bold

Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr
Ss Tt Uu Vv Ww Xx Yy Zz 1234567890

The fonts used for this project were selected specifically for this project by the Designer and Owner. No substitution of any other typefaces may be made. Under no circumstances are typefaces to be electronically distorted ("squeezed" or "extended") for purposes of fitting to the specified sign or general alteration of the sign face composition unless noted in the drawings. This includes (but is not limited to) stretching, squeezing, tilting, outlining or shadowing.

Typesetting Examples:

Apostrophe: Don't use inch mark

Visitor's — CORRECT

Visitor's — INCORRECT

Tracking: the horizontal spacing between a range of letters or characters.

Tracking: -100 TRACKING

Tracking: 0 TRACKING

Tracking: 100 TRACKING

Cap Height

Leading

Leading

Cap height: Height of a capital letter that is flat, such as H, I or T.

Leading: the vertical distance between two baselines of type.

Ligatures: When two or more letters are joined to form a single glyph. Turn them off.

Office — CORRECT

Office — INCORRECT

SYMBOLS / ICONS

Arrow — **Symbol Meaning**

Graphic Standards

Color, Materials, Logo, Typography

Fabricator is responsible for matching all colors and materials as specified and are required to provide the Owner color and material samples for approval.

CAUTION!
CONSISTENT AND ACCURATE COLOR REPRODUCTION IN THIS DOCUMENT CANNOT BE ASSURED DUE TO THE LIMITATIONS OF COLOR COPYING TECHNOLOGY.

The Coated Pantone Matching System®, Akzo Nobel Paint system and Matthews Acrylic Polyurethane are used for specifying signage color matches. (In the absence of actual sign material color chip reference sets, actual specified product color swatches should be referenced for color matching.)

Shown here are approximations of the primary signage background colors and supporting accent colors. Actual color finishes on signage must be matte or low luster (not shiny or glossy) and exclusively a premium acrylic polyurethane. Except for the high gloss anti-graffiti coating (Sikkens LV Anti Graffiti Clear).

Signage paints produced by Matthews Paint and Akzo Nobel Paint Company are to be the standard reference.

If vinyl films are required, 3M or Oracal are to be the standard.

Color application varies per sign type. Refer to specific design intent drawings for application details.

DATE	DESCRIPTION
11/13/23	Design Intent
12/11/23	Master Plan Submittal

MUSCATINE

CORBIN DESIGN
415 S Union, 2nd Floor
Traverse City, MI 49684
(231) 947-1236

Sign Panel Layouts

COLORS

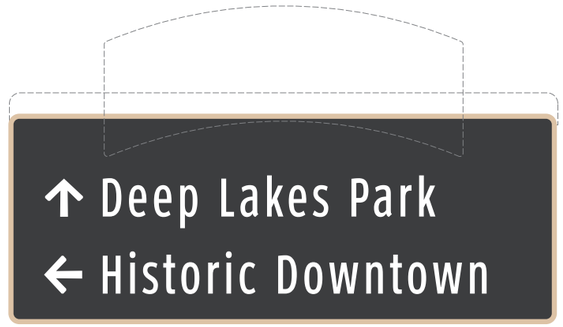
1 Shade Grey
2 Abyss Green
3 Sand
4 Pearl White
5 Clay
6 Ice Blue
7 White
8 Black
9 Weathered Steel
10 Park Green

DATE	DESCRIPTION
11/13/23	Design Intent
12/11/23	Master Plan Submittal

MUSCATINE

CORBIN DESIGN
415 S Union, 2nd Floor
Traverse City, MI 49684
(231) 947-1236

Sign: 50



Sign: 53

Sign: 62

Sign: 63

Sign: 64

Sign: 70

Sign: 73a

Sign: 75

Sign: 76

Iowa DOT Layouts

COLORS

1	Shade Grey
2	Abyss Green
3	Sand
4	Pearl White
5	Clay
6	Ice Blue
7	White
8	Black
9	Weathered Steel
10	Park Green

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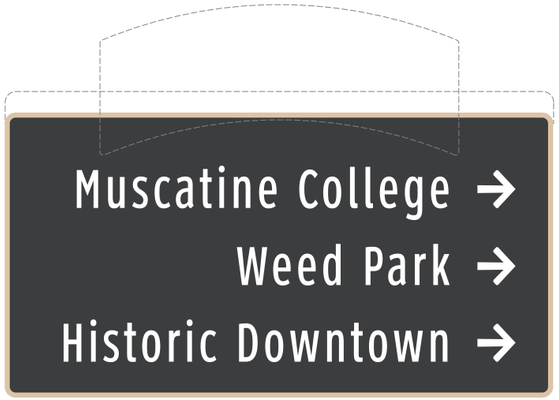


Sign: 77

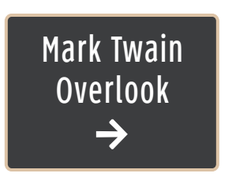
Sign: 78

Sign: 80

Sign: 80a

Sign: 81

Sign: 82



Sign: 83

Iowa DOT Layouts

COLORS

1	Shade Grey
2	Abyss Green
3	Sand
4	Pearl White
5	Clay
6	Ice Blue
7	White
8	Black
9	Weathered Steel
10	Park Green

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12/11/23	Master Plan Submittal

MUSCATINE

CORBIN DESIGN
415 S Union, 2nd Floor
Traverse City, MI 49684
(231) 947-1236

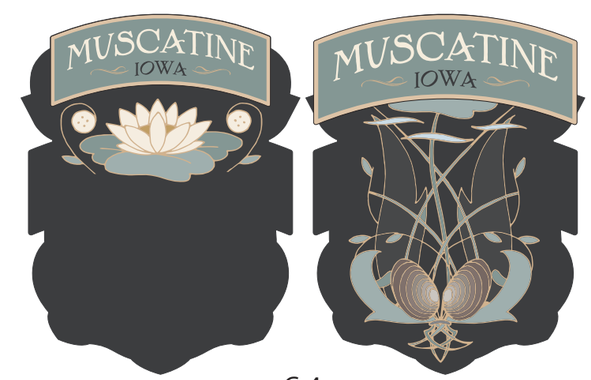
G-1

G-1a Back

G-2

G-2a

G-3 Back



G-4

Panel Artwork

COLORS

1	Shade Grey
2	Abyss Green
3	Sand
4	Pearl White
5	Clay
6	Ice Blue
7	White
8	Black
9	Weathered Steel
10	Park Green

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MUSCATINE

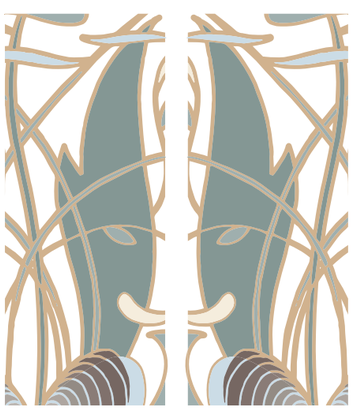
CORBIN DESIGN
415 S Union, 2nd Floor
Traverse City, MI 49684
(231) 947-1236

I-1

I-2

I-2a

K-1



Panel Artwork

COLORS

1	Shade Grey
2	Abyss Green
3	Sand
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7	White
8	Black
9	Weathered Steel
10	Park Green

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CORBIN DESIGN
415 S Union, 2nd Floor
Traverse City, MI 49684
(231) 947-1236

I-1
Municipal Identification

I-2
Welcome Sign

I-2a
Retrofit Downtown Gateway

G-1
4 Inch Vehicular Guide

G-1a
4 Inch Guide,
Light Pole

G-2
4 Inch Trailblazer

G-2a
4 Inch Trailblazer,
Light pole

G-3
6 Inch Vehicular Guide

G-4
6 Inch Trailblazer

K-1
Pedestrian Kiosk

I-3 Street
Identification

G-5
Trail Guide

Sign Type Array

COLORS

1	Shade Grey
2	Abyss Green
3	Sand
4	Pearl White
5	Clay
6	Ice Blue
7	White
8	Black
9	Weathered Steel
10	Park Green

Scale: 1/2" = 1'

DATE	DESCRIPTION
11/13/23	Design Intent
12/11/23	Master Plan Submittal

MUSCATINE

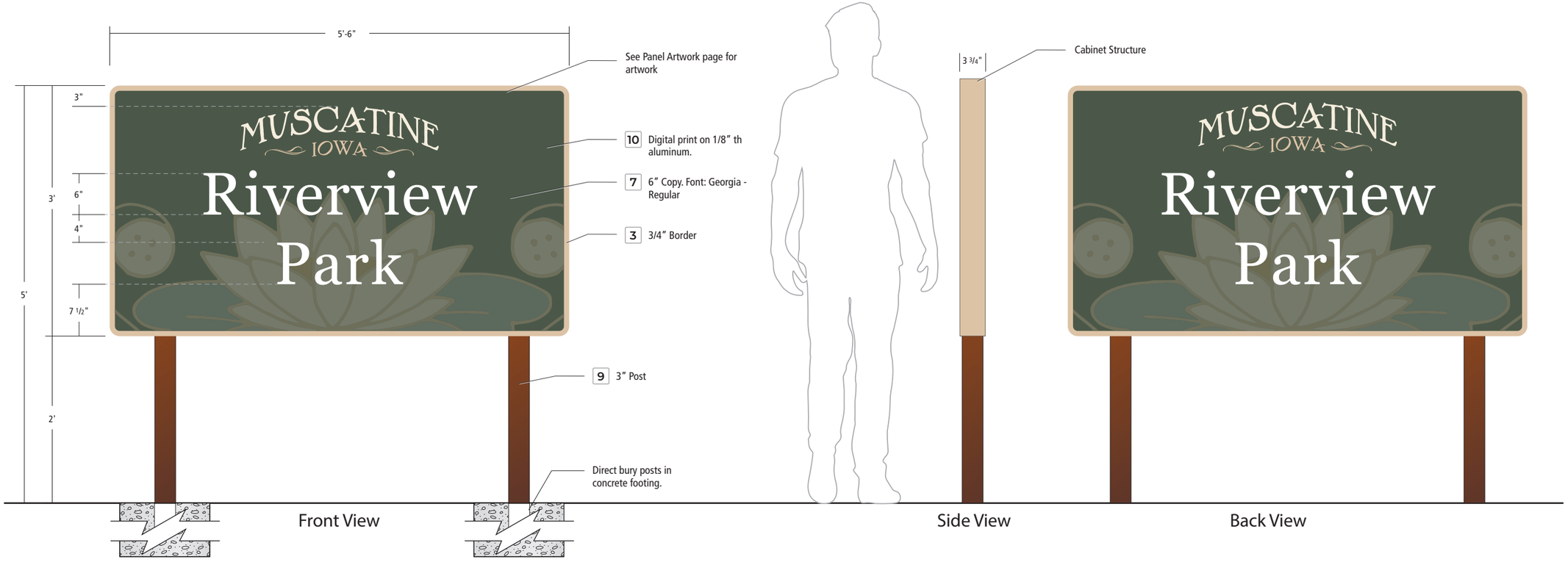
CORBIN DESIGN
415 S Union, 2nd Floor
Traverse City, MI 49684
(231) 947-1236

Sign Type Drawings & Details

I-1
Municipal Identification

COLORS

1		Shade Grey
2		Abyss Green
3		Sand
4		Pearl White
5		Clay
6		Ice Blue
7		White
8		Black
9		Weathered Steel
10		Park Green



Scale: 3/4" = 1'

DATE	DESCRIPTION
11/13/23	Design Intent
12/11/23	Master Plan Submittal

MUSCATINE

CORBIN DESIGN
415 S Union, 2nd Floor
Traverse City, MI 49684
(231) 947-1236

Existing sign (remove and replace)

New sign rendering

Optional Back View

Front View

Side View

I-2
Welcome Identification

COLORS

1	Shade Grey
2	Abyss Green
3	Sand
4	Pearl White
5	Clay
6	Ice Blue
7	White
8	Black
9	Weathered Steel
10	Park Green

Scale: 1/2" = 1'

DATE	DESCRIPTION
11/13/23	Design Intent
12/11/23	Master Plan Submittal

MUSCATINE

CORBIN DESIGN
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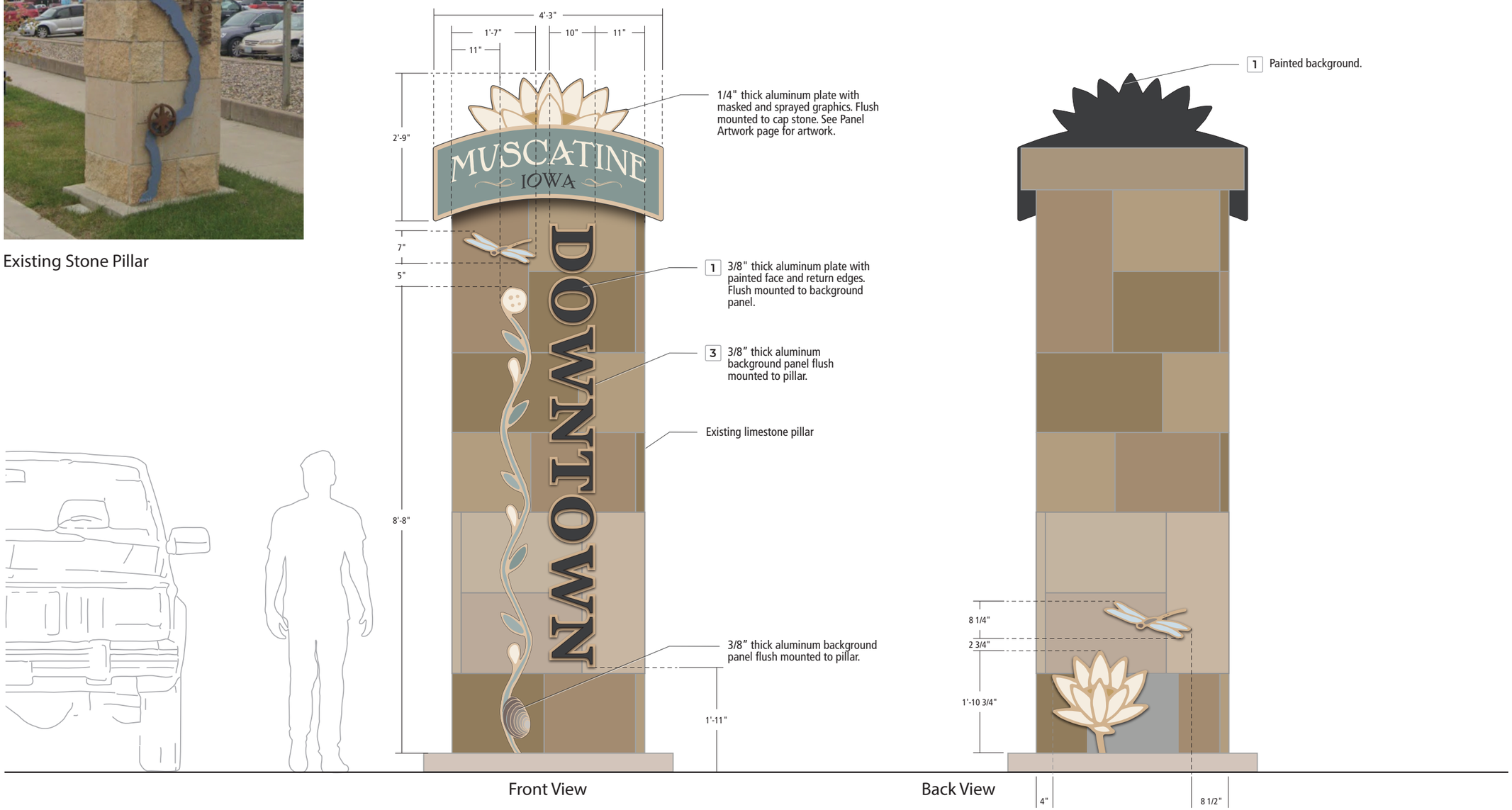
Traverse City, MI 49684
(231) 947-1236

Existing Stone Pillar



Front View

Back View

I-2a
Downtown Gateway

COLORS

1		Shade Grey
2		Abyss Green
3		Sand
4		Pearl White
5		Clay
6		Ice Blue
7		White
8		Black
9		Weathered Steel
10		Park Green

Scale: 1/2" = 1'

DATE	DESCRIPTION
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MUSCATINE

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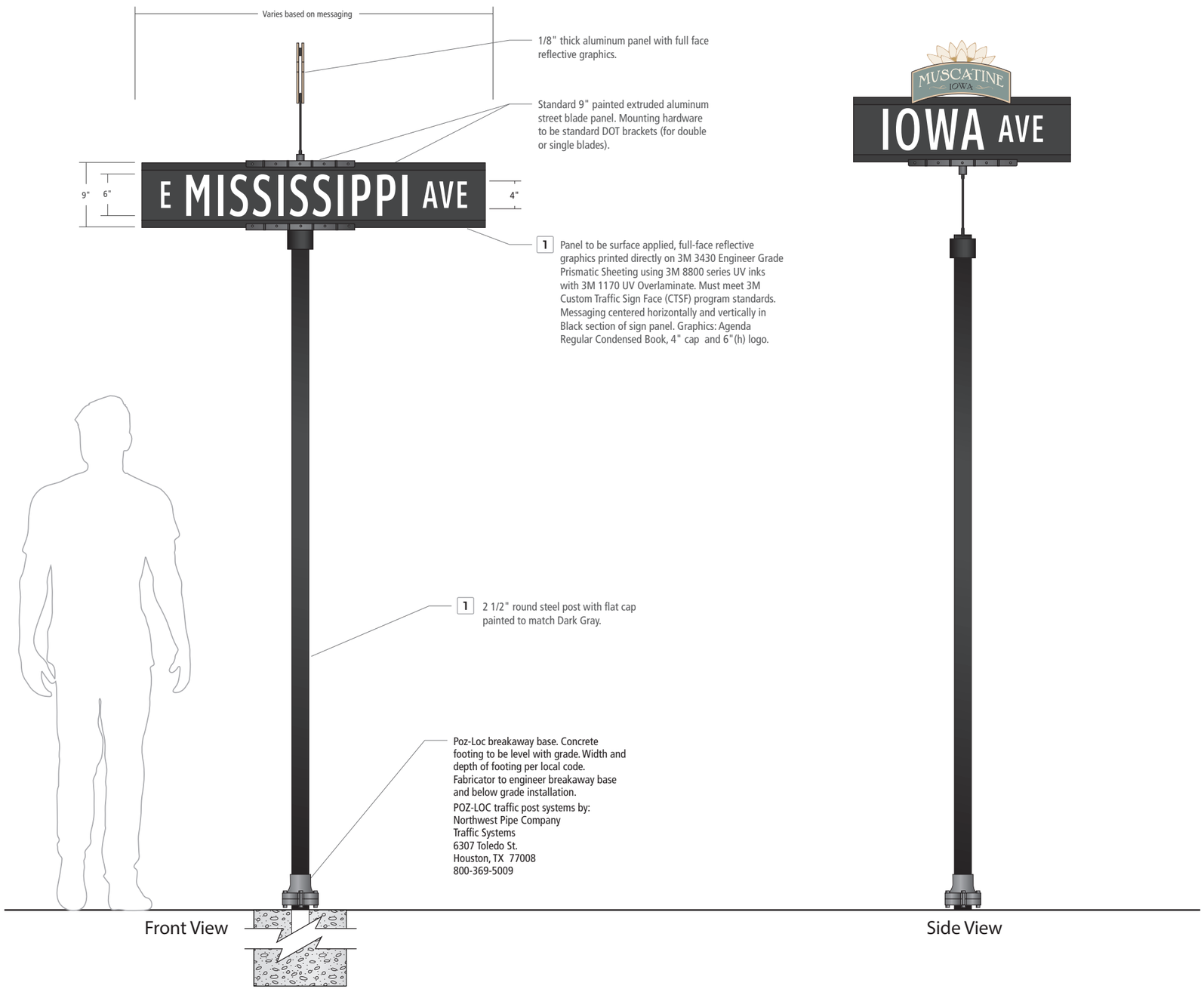
Traverse City, MI 49684
(231) 947-1236

I-3
Street Sign



COLORS

1		Shade Grey
2		Abyss Green
3		Sand
4		Pearl White
5		Clay
6		Ice Blue
7		White
8		Black
9		Weathered Steel
10		Park Green

DATE	DESCRIPTION
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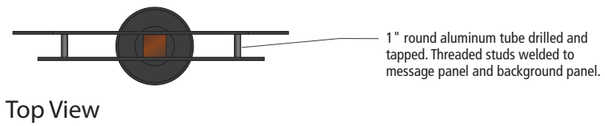
12/8/23	Master Plan Submittal

MUSCATINE

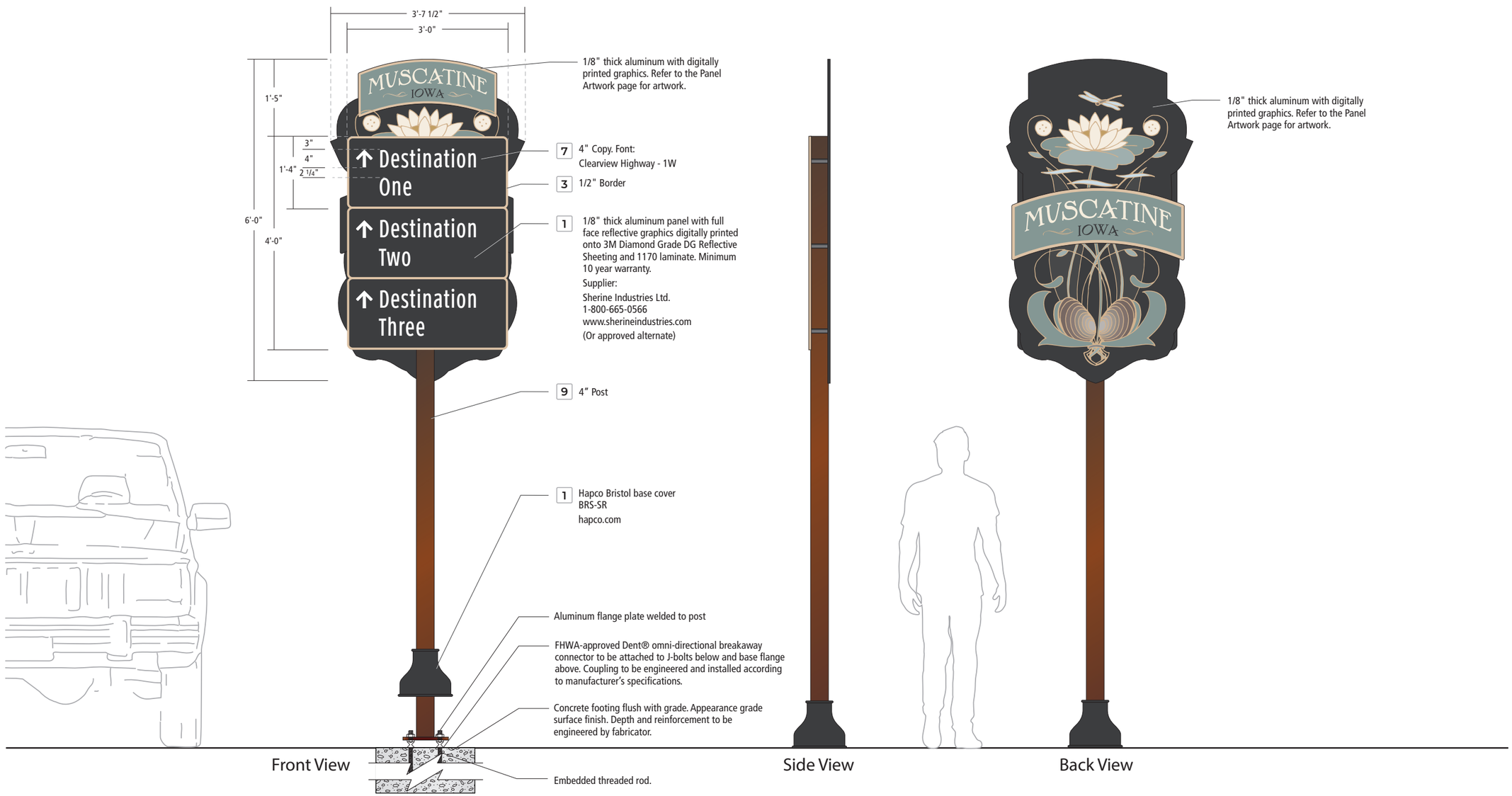
CORBIN DESIGN
415 S Union, 2nd Floor
Traverse City, MI 49684
(231) 947-1236

G-1
4" Vehicular Guide



Top View

FABRICATOR TO PROVIDE ENGINEERED SHOP DRAWINGS FOR ENGINEER/OWNER REVIEW AND ACCEPTANCE.



Front View

Side View

Back View

COLORS

1		Shade Grey
2		Abyss Green
3		Sand
4		Pearl White
5		Clay
6		Ice Blue
7		White
8		Black
9		Weathered Steel
10		Park Green

Scale: 1/2" = 1'

DATE	DESCRIPTION
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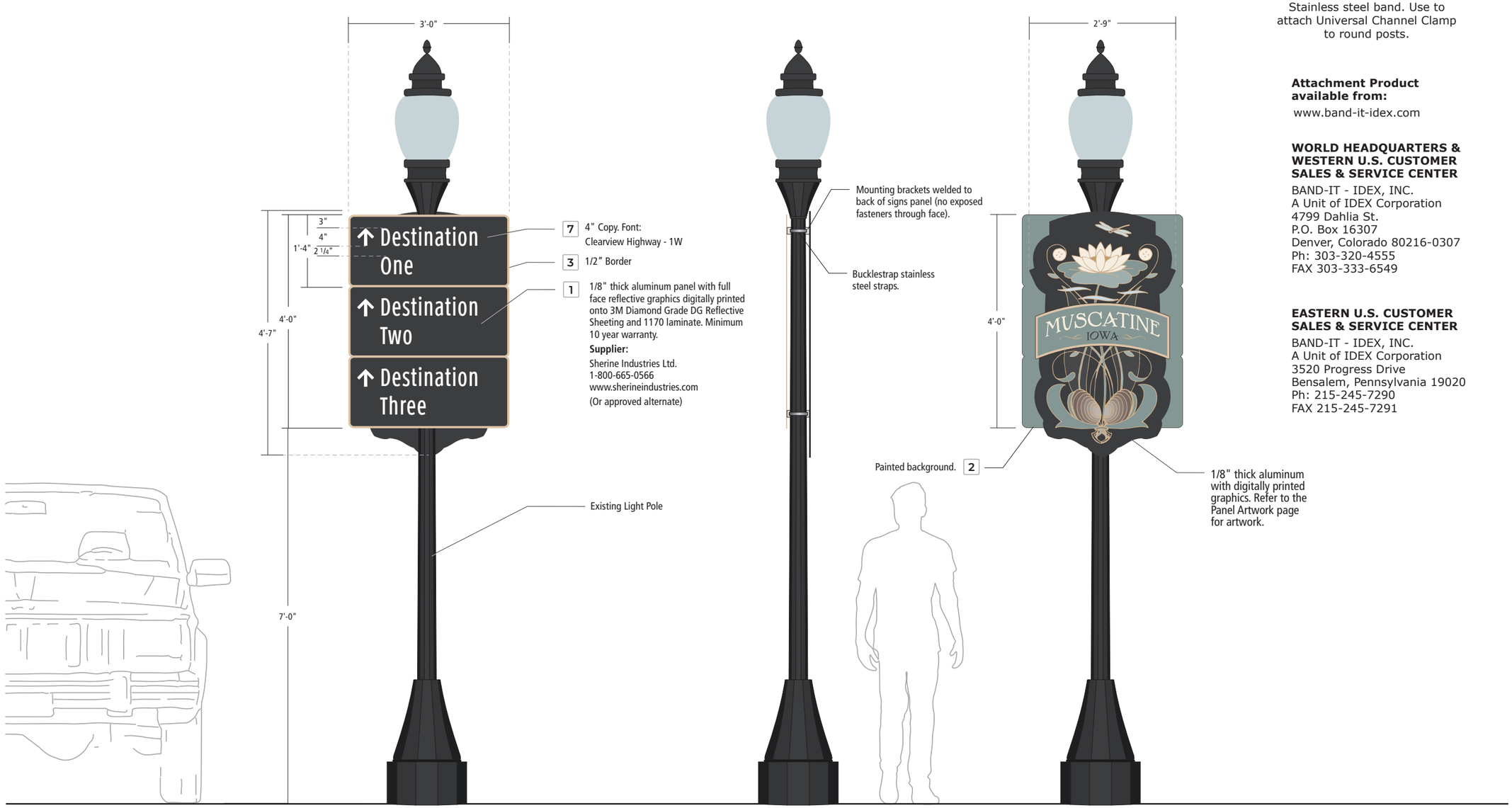
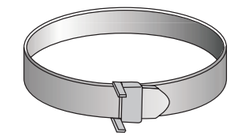
MUSCATINE

CORBIN DESIGN
415 S Union, 2nd Floor
Traverse City, MI 49684
(231) 947-1236

G-1a
4" Vehicular Guide - Light Pole





Bucklestrap

Stainless steel band. Use to attach Universal Channel Clamp to round posts.

Attachment Product available from:
www.band-it-idex.com

WORLD HEADQUARTERS & WESTERN U.S. CUSTOMER SALES & SERVICE CENTER
BAND-IT - IDEX, INC.
A Unit of IDEX Corporation
4799 Dahlia St.
P.O. Box 16307
Denver, Colorado 80216-0307
Ph: 303-320-4555
FAX 303-333-6549

EASTERN U.S. CUSTOMER SALES & SERVICE CENTER
BAND-IT - IDEX, INC.
A Unit of IDEX Corporation
3520 Progress Drive
Bensalem, Pennsylvania 19020
Ph: 215-245-7290
FAX 215-245-7291

COLORS

1	Shade Grey
2	Abyss Green
3	Sand
4	Pearl White
5	Clay
6	Ice Blue
7	White
8	Black
9	Weathered Steel
10	Park Green

Scale: 1/2" = 1'

DATE	DESCRIPTION
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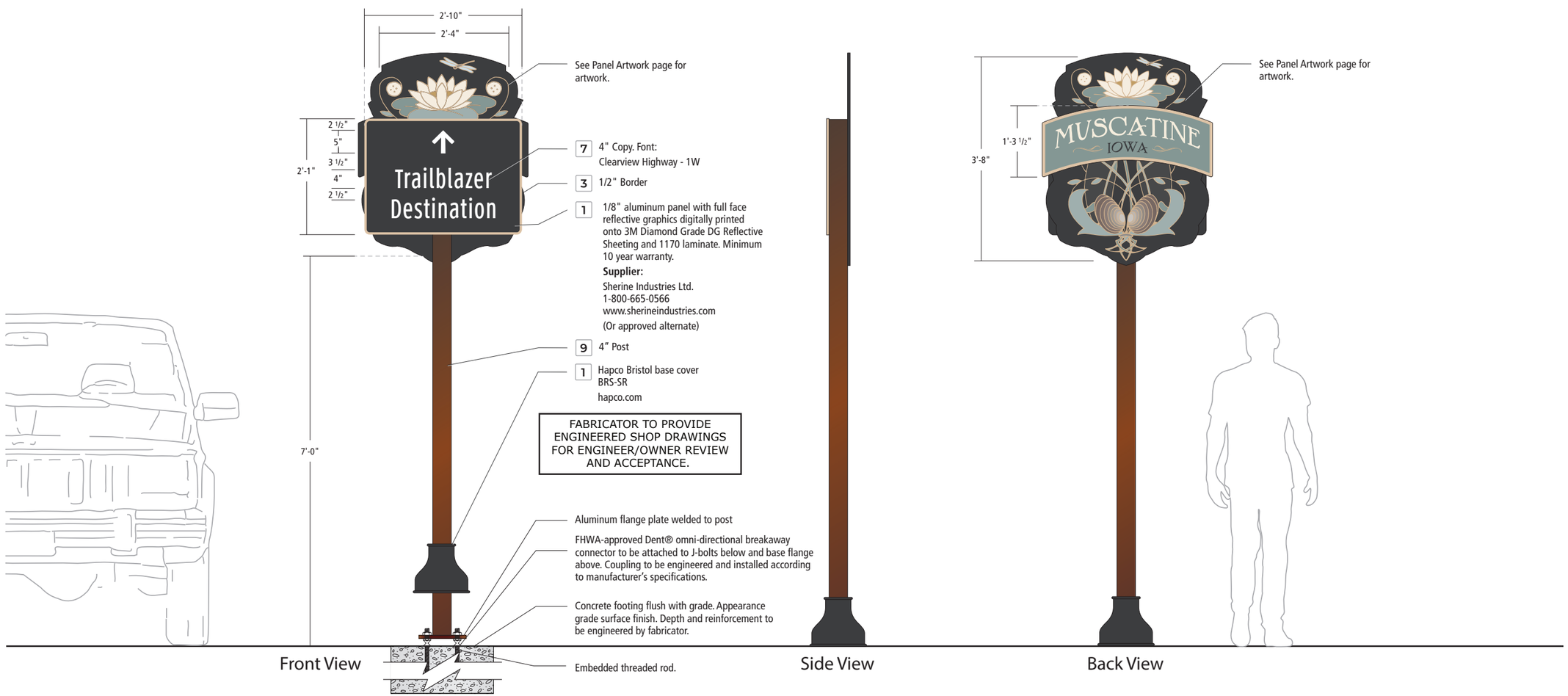
MUSCATINE

CORBIN DESIGN
415 S Union, 2nd Floor
Traverse City, MI 49684
(231) 947-1236

G-2
4" Trailblazer



COLORS

1	Shade Grey
2	Abyss Green
3	Sand
4	Pearl White
5	Clay
6	Ice Blue
7	White
8	Black
9	Weathered Steel
10	Park Green

Scale: 1/2" = 1'

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MUSCATINE

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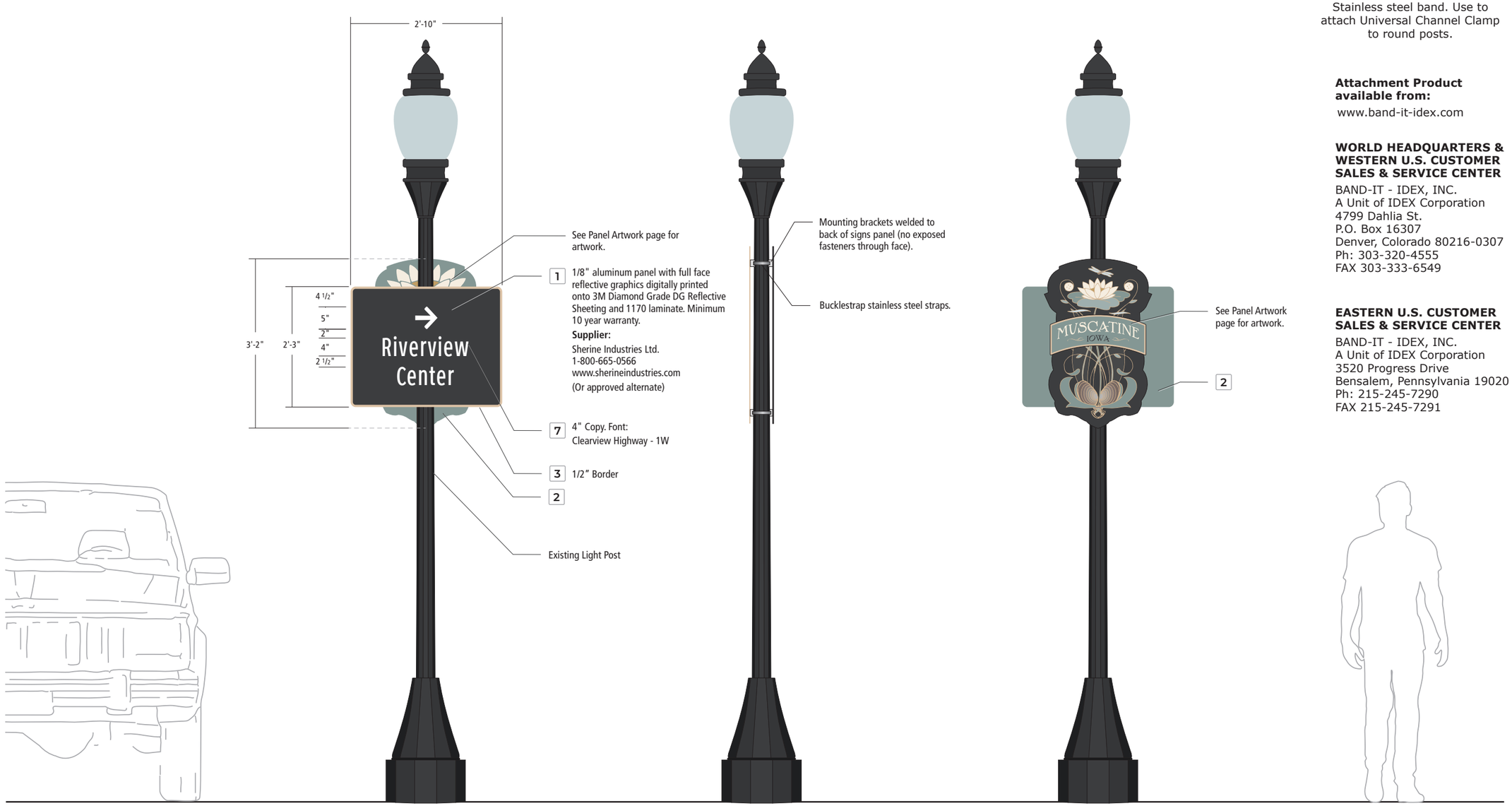
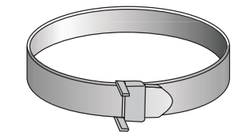
G-2
4" Trailblazer - Light Pole





Bucklestrap

Stainless steel band. Use to attach Universal Channel Clamp to round posts.

Attachment Product available from:

www.band-it-idex.com

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COLORS

1		Shade Grey
2		Abyss Green
3		Sand
4		Pearl White
5		Clay
6		Ice Blue
7		White
8		Black
9		Weathered Steel
10		Park Green

Scale: 1/2" = 1'

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MUSCATINE

CORBIN DESIGN
415 S Union, 2nd Floor
Traverse City, MI 49684
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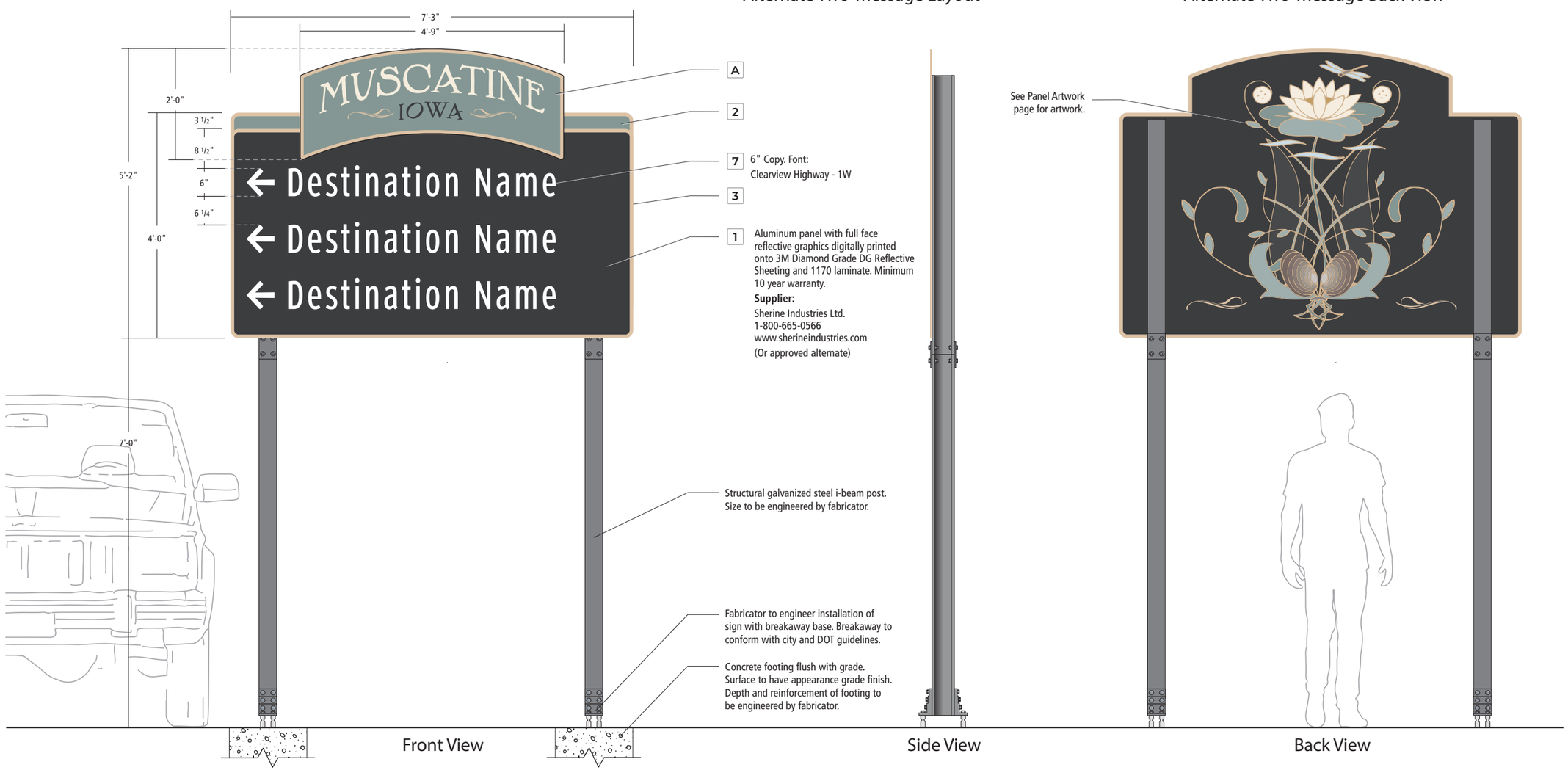
G-3
6" Vehicular Guide

Alternate Two-message Layout

Alternate Two-message Back View



Front View

Side View

Back View

COLORS

1		Shade Grey
2		Abyss Green
3		Sand
4		Pearl White
5		Clay
6		Ice Blue
7		White
8		Black
9		Weathered Steel
10		Park Green

Scale: 1/2" = 1'

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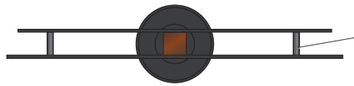
MUSCATINE

CORBIN DESIGN
415 S Union, 2nd Floor
Traverse City, MI 49684
(231) 947-1236

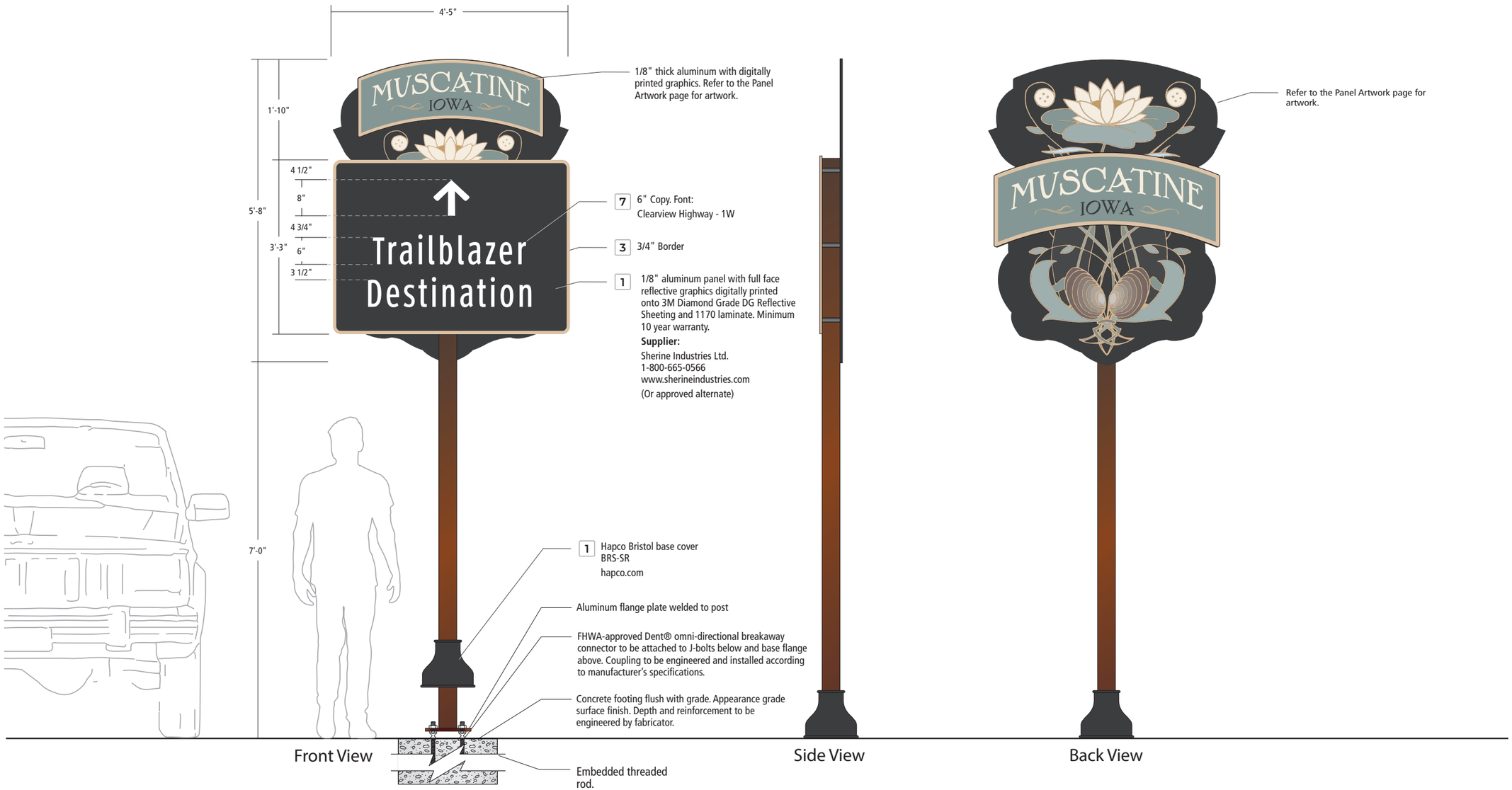
G-4
6" Trailblazer



Top View

1" round aluminum tube drilled and tapped. Threaded studs welded to message panel and background panel.

FABRICATOR TO PROVIDE ENGINEERED SHOP DRAWINGS FOR ENGINEER/OWNER REVIEW AND ACCEPTANCE.



COLORS

1		Shade Grey
2		Abyss Green
3		Sand
4		Pearl White
5		Clay
6		Ice Blue
7		White
8		Black
9		Weathered Steel
10		Park Green

Scale: 1/2" = 1'

DATE	DESCRIPTION
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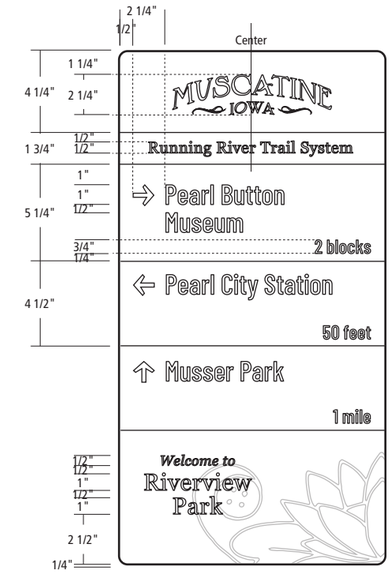
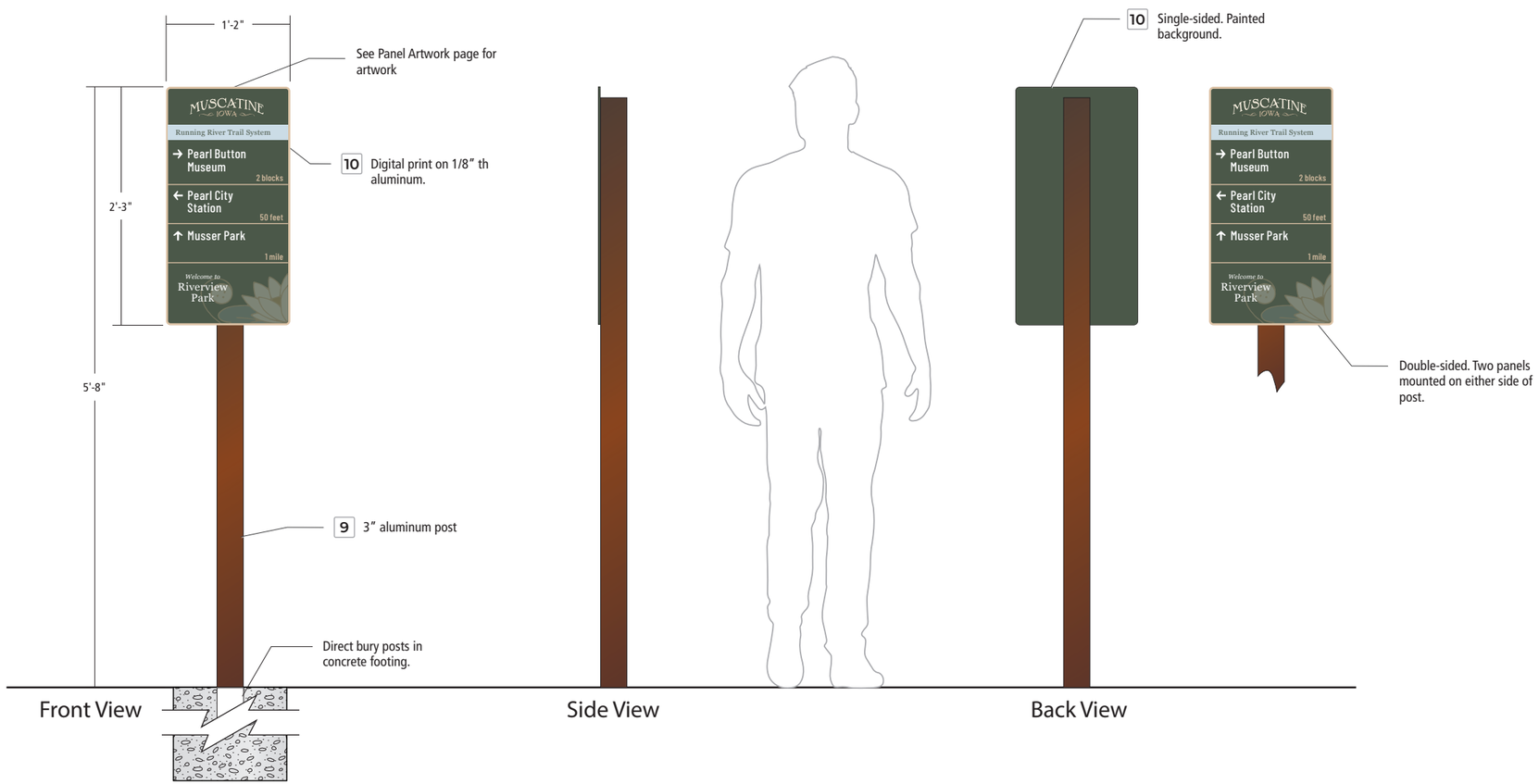
MUSCATINE

CORBIN DESIGN
415 S Union, 2nd Floor
Traverse City, MI 49684
(231) 947-1236

G-5
Trail Guide



Layout Details



Front View

Side View

Back View

COLORS

1		Shade Grey
2		Abyss Green
3		Sand
4		Pearl White
5		Clay
6		Ice Blue
7		White
8		Black
9		Weathered Steel
10		Park Green

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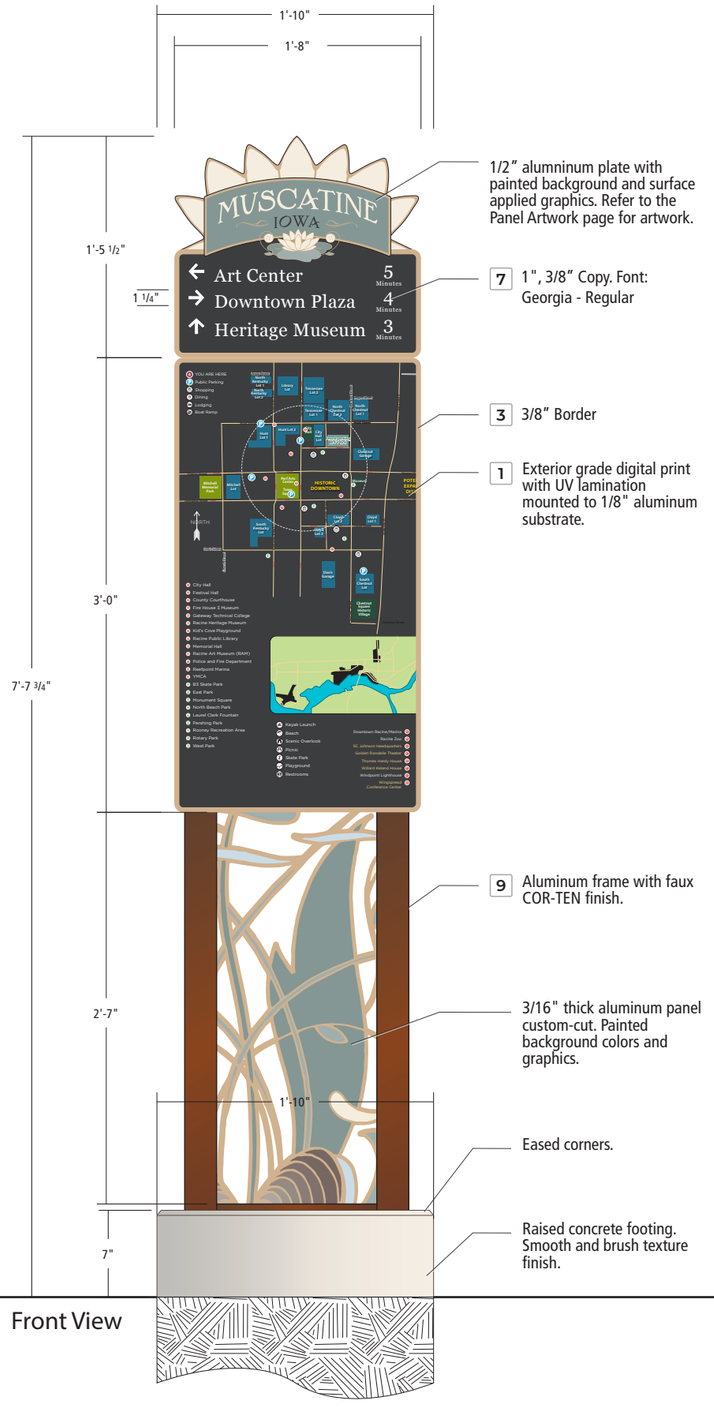
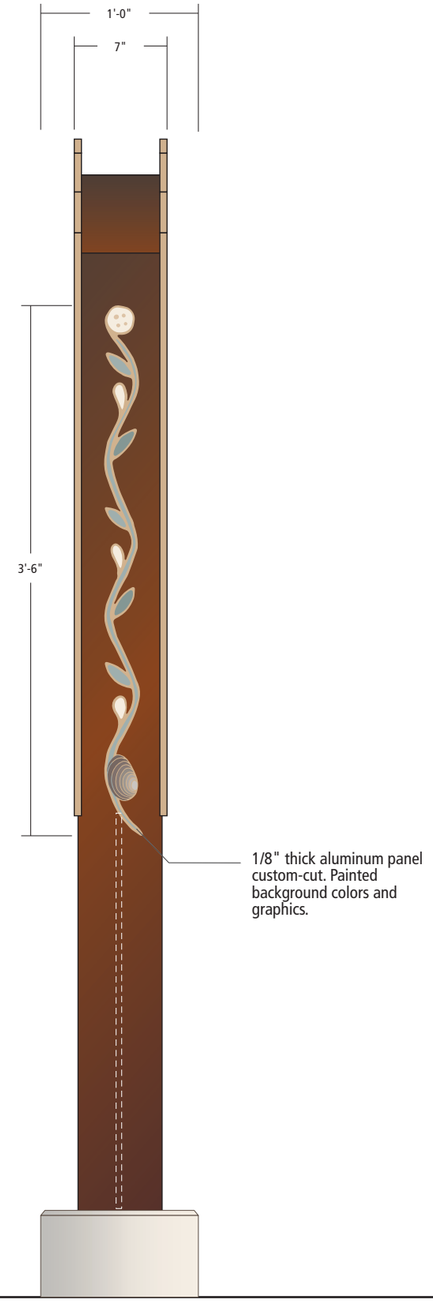
MUSCATINE

CORBIN DESIGN
415 S Union, 2nd Floor
Traverse City, MI 49684
(231) 947-1236

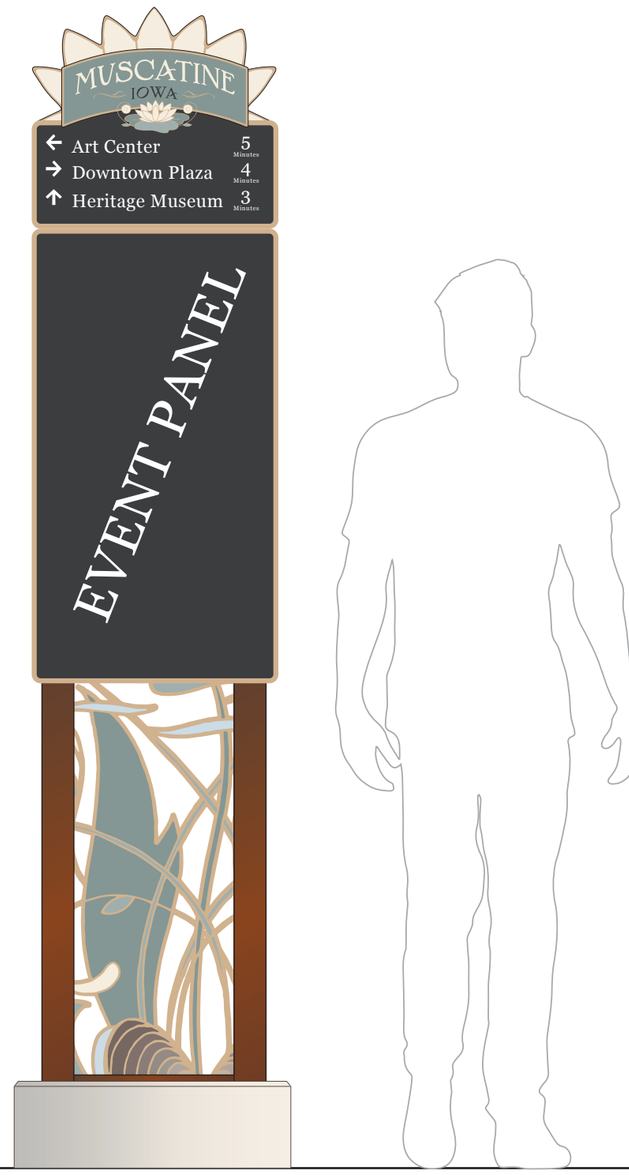
K-1
Pedestrian Kisok



Front View



Side View



Back View

COLORS

1		Shade Grey
2		Abyss Green
3		Sand
4		Pearl White
5		Clay
6		Ice Blue
7		White
8		Black
9		Weathered Steel
10		Park Green

Scale: 1" = 1'

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415 S Union, 2nd Floor
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SECTION 10 14 00 – Signage Fabrication Specifications

PART 1 - GENERAL

1.1 *SUMMARY*

A. This section includes specifications related to fabrication and installation of exterior project signage.

B. **Project Documents:**
The materials, products, equipment, and performance specifications within these documents describe the standard of required function, dimension, appearance, performance, and quality to be met by the Fabricator.

1. Design Intent Drawings contain sign type details. Drawings provided to the Fabricator in PDF format (outlined Adobe Illustrator files available upon request).
   a. Design Intent Drawings and specifications are meant for DESIGN INTENT only and are not construction drawings.
   b. Designers are not licensed Engineers or Architects. The responsibility of interpreting the Design Intent Drawings to engineer and produce structurally sound and safe product(s) is the responsibility of the Fabricator.
2. Sign Location Plans are general in nature and not to scale. They reflect locations deemed desirable for the effectiveness of the overall wayfinding plan. Sign location plans are provided to the Fabricator in PDF format.
3. The Sign Message Schedule includes sign type, exact messaging, layout details, and provides additional installation or graphic layout information specific to each sign location. Sign message schedules are prepared in FileMaker. Fabricator will be provided information in PDF format sorted by sign number. A link to an Excel file export of the data is available by request.

C. **Fabricator's Responsibilities:**

1. Engineer, fabricate, and install all signage and graphics per the Project Documents.
2. Be knowledgeable of relevant federal, state, and local code requirements and be responsible for ensuring that all signs meet current local, state, and federal codes, especially, but not limited to ADA, Building Codes, and Fire/Life Safety codes.
3. Perform complete structural design and engineering of the signs, foundations, and mounting as required for approvals and permits and to protect the Owner. Incorporate all the safety features necessary to adequately support the sign for its intended use and purpose.
   a. All signs shall meet local, state, and federal codes.
   b. Engineered shop drawings for project signage shall be reviewed, stamped, and signed by an Iowa-registered engineer.
   c. Shop drawings are to be provided for all exterior sign elements.
4. Engineer all signs, banners, and mounting devices, unless otherwise indicated, to withstand the required wind load (normal to the sign, in addition to the weight of the sign) as specified by ASCE, American Society of Civil Engineers, or greater as per local, state, or federal code.
5. Provide all Submittals outlined in theses specifications in a timely fashion and according to the agreed upon schedule.
6. Develop graphic layouts of all sign faces using the Design Intent Drawings and messaging from the supplied Sign Message Schedule.
7. Verify signs listed in the Sign Message Schedule match those on the Sign Location Plans.
8. Visit the site prior to starting fabrication to observe existing conditions, verify mounting conditions and space availability, take field measurements, and verify all signage locations with Owner's Representative.
9. Notify the Designer and Owner's Representative immediately if any discrepancies exist within Project Documentation or field conditions, before manufacturing the signage.
10. Secure any and all necessary permits for signage installation.
11. Work with the Owner's Representative to secure any necessary variances.
12. Work with the Owner's Representative to coordinate with the facilities department, general contractor, and other trades performing work on site.
13. Maintain all project related files such that the Owner may reorder additional signs for a minimum of 10 years after the completion of the work.
14. Be responsible for subcontracted work. If subcontractors are retained to perform any portion of the work, the Fabricator is responsible for that work as if they had performed it themselves.

1.2 *WARRANTY*

A. Extend in writing all manufacturers' warranties.

B. Obtain a minimum five (5) year extended warranty on all paint and powder coat applications.

C. Obtain a minimum five (5) year warranty on all applied vinyl applications. Vinyl shall not fade excessively, discolor, delaminate, crack, curl, peel, blister, or lose reflectivity.

D. Provide a written full replacement warranty for five (5) years starting from the completion of installation that all signs will be free of defects due to craft work and materials including, but not limited to:

1. Bubbling, chalking, rusting or other disintegration of the sign panel, graphics or of the edges.
2. Corrosion appearing beneath paint surfaces of panels, brackets, posts, or other support assemblies (except as an obvious result of vandalism or other external damage).
3. Corrosion of fasteners.
4. Fading, chalking and discoloration of the colors and finishes within the vinyl and paint manufacturer's stated warranty period.
5. Peeling, delamination, bowing, or warping ("oil canning").
6. Repair and re-installation of signage due to failed mountings.
7. The assemblies not remaining true and plumb on their supports.

E. Repair or replace, including installation, any defective signs or hardware, which develop during the warranty period and repair any damage to other work due to such imperfections at no charge to the Owner and to the Owner's satisfaction.

F. The Fabricator will be required to fully replace all signs that are in error relative to the working documents (sign message schedule and sign type drawings) that were submitted to the Fabricator upon award of contract.

1.3 *RIGHTS AND GUARANTEE*

A. Design Rights: Fabricator is hereby granted limited right to the designs as shown and specified herein for the sole purpose of completing contractual obligations to fabricate and install project signage. Fabricator may not manufacture, reproduce, exhibit, or modify these designs for any other purpose without prior written consent from BOTH the Owner/Owner's Representative and Corbin Design.

1.4 *SUBMITTALS*

A. **Pre-Fabrication Submittals:**
Submit the following to the Owner's Representatives and Designer for review and approval prior to commencing with signage fabrication.

1. **Project Schedule of Work:**
   Provide a detailed fabrication and installation schedule.
   a. Include all pertinent dates and milestones such as submittal delivery dates, required approval dates, fabrication dates, and installation dates.
   b. Include all lead times for materials and third-party supplied items.
   c. Allow a minimum of 15 business days for Owner Representative and Designer's review of Pre-Fabrication Submittals with one round of revisions built in, unless otherwise noted within the bid schedule.
   d. Include submittal delivery dates of Shop Drawings, Samples, Graphic Layouts, etc.
2. **Shop Drawings:**
   Detailed engineered shop drawings for each sign type are to be submitted as electronic PDF, no larger than 11"x 17". Final Shop Drawings are to be stamped by an Engineer licensed in the State of Iowa to ensure structural integrity and safety. The shop drawings for each sign type shall illustrate/describe the following:
   a. Elevations and cross sections – front, sides, top and back; side sections; internal structure section/details; enlarged details such as of extrusions, push-through letter mounting, mounting plate, etc.; with all final dimensions and callouts for:
      1) Components – construction details/information related to individual elements.
      2) Finishes – color, type of product, manufacturer, and sheen.
      3) Fonts, graphics specifications, and message fields.
      4) Materials – color, type, gauge, and thickness (including substrates and overlays).
   b. Exploded view, unless otherwise indicated – isometric view with components, materials, and finishes.
   c. Cross-section of corners – one illustration for each corner condition. Items to be illustrated: seams, joints, layers, internal support, and fasteners.
   d. Mounting/installation details – provide foundation cross-sections (including hardware), bracket/post details, elevations, materials, finishes, and fasteners.
   e. Electrical details are to be provided for all elements that require electricity. Specific items to be listed are:
      1) Light source and/or fixture type and manufacturer
      2) Power supply (transformer)
      3) Amperage and voltage per sign
      4) Electrical service required (source)
      5) Electric Eye and Timer information
      6) Location of disconnect switch
   f. Lighting detail – provide an internal view of light fixtures, LED layout, transformers, external cut-off switch, light sensor, and timer.
   g. Foundation details – provide detailed foundation details including all concrete and reinforcement specifications.
   h. Engineering for wind load.
   i. Removable panels (where applicable).
   j. Identify any dimensional or other changes in the overall sign required by virtue of the fabrication materials, techniques, and/or engineering.
3. **Samples:**
   Submit three (3) 5" x 5" samples of each material listed in the Design Intent material specifications using actual substrate materials for review and approval. One will be returned, one kept by the Owner's Representative, and one kept in the Designer's records.
   a. Label the back of every sample with the project name, sample designation, and fabricator name.
   b. The Owner's Representative and Designer reserve the right to reject any sample and require additional samples as necessary to obtain final approval.
   c. Submit three 12"x12" to-scale sample segments of the final insert artwork for exterior pedestrian maps.
4. **Graphic Layouts:**
   Provide a proofing document of final production graphic layouts for every sign face to verify fonts, line breaks, character and word

spacing, interline spacing, and adherence to Design Intent Drawing layouts and Sign Message Schedule information.

a. The proofs are to be scaled production art files, not full sized.

b. Layouts are to be organized by sign type and by sign number within each sign type group.

c. Each layout is to be identified with the corresponding sign number.

d. Submittals that do not follow these organization requirements may be rejected without review until corrected.

B. **During Fabrication Submittals:**

1. Fabricator is required to maintain the Project Schedule detailing fabrication and installation timelines, submitting weekly updates as changes occur.
2. Upon request, Fabricator is to submit photo documentation of signage at various stages of fabrication and installation. Review of these photos does not rule out rejection of the sign during the punch list if they do not meet fabrication requirements.

C. **Post-Fabrication Submittals**:
Upon completion of the initial installation, the following are to be submitted to the Owner's Representative.

1. Maintenance instructions and manuals for all sign components (lighting, paint, etc.), along with final amended shop drawings, as-installed sign location plans and approved graphic layout documents.
2. Instructions for maintenance and waxing of painted, powder coated, and fiberglass elements.
3. Templates for all insert-based signs, utilizing standard software for the Owner's use in printing replacement inserts.
4. One (1) pint of each finish paint color for touch-up purposes.
5. Labeled, spare keys to master keyed locks on directory or kiosk signage.
6. Warranty documentation, as outlined above.

1.5 *QUALITY ASSURANCE*

A. The materials, products, equipment, and performance specifications described within, establish a high-quality standard of required function, dimension, appearance, performance, and quality to be met by the Fabricator.

B. Materials used for this project shall be new materials, not reconditioned.

C. Fabricator shall only use workforce skilled and experienced with the products, fabrication methods, and installation requirements outlined for this project.

D. Fabrication and installation are to withstand severe abuse and souvenir theft vandalism, but not less than the equivalent of resisting simple hand implements and tools (screwdrivers, knives, coins, keys, and similar items), and adult physical force. It is the fabricator's responsibility to suggest alternate fabrication or installation methods, should they be deemed necessary to hinder theft or vandalism.

E. Regulatory Requirements: Signage shall meet or exceed requirements of all current applicable local, state, and federal codes, including but not limited to:

1. MUTCD standards manual, (current edition);
2. 2010 Americans with Disabilities Act Standards for Accessible Design, including local modifications and amendments; and
3. All local, state, and federal building and fire codes as required by the Authority Having Jurisdiction (AHJ).

PART 2 - PRODUCTS

2.1 *MANUFACTURERS*

A. Approved manufacturers include:

1. Acrylic Polyurethane Paint: Matthews Paint Company or Akzo Nobel
2. Acrylic Sheets: Rohm and Hass Co, Acrylite or equivalent
3. Adhesive Silicone: Dow Corning or equivalent
4. Adhesive Tape: Polyfoam or "Isotac" by 3M or equivalent
5. Banner Hanging System: Banner Saver
6. Channel letter system: Let-R-Edge or equivalent
7. Electronic Message Centers: Daktronics, Watchfire, Vantage LED or equivalent
8. Exterior Extrusions: SignComp,
9. Exterior Perforated Vinyl: 3M
10. Exterior Tactile signs: Gravoply or equivalent
11. Exterior Vinyl: 3M or Oracal
12. Fiberglass Embedded Panel: Pannier Graphics
13. High Pressure Laminate: Folia, i-Zone, Trespa
14. LED lighting system: General Electric, Principal LED, Philips, US LED or equivalent
15. Panaflex: 3M or equivalent
16. Powder Coating: PPG Duranar or Akzo Nobel Interpon
17. Proprietary sign frame systems: 2/90 Sign Systems, APCO Signs, Appenx, ASI Sign Systems Inc., Modulex, Takeform, Vista System
18. Reflective Digital Print: Sherine Industries or other equivalent 3M certified digital printer
19. Stainless Steel Strapping System: Band-It or equivalent

2.2 *MATERIALS*

A. Acrylic sheet: varying colors and thicknesses as noted on Design Intent Drawings. Translucent bright white cast acrylic (7328) is recommended for push-through copy and graphics. Translucent dull white cast acrylic (2447) may be used in instances where a bright white appearance is not desired. Opaque bright white cast acrylic (7508) is recommended for non-illuminated copy and graphics.

B. Adhesive vinyl: opaque color, reflective color, translucent color, and transparent color.

C. Aluminum: suitable for ornamental work. Finish to be smooth and free of imperfections. Alloy based upon structural requirements of the signage design. Aluminum panels to be .125" minimum thickness unless otherwise specified.

D. Day/Night acrylic: Acrylite Day/Night, Casacryl or equivalent as noted within the Design Intent Drawings.

E. Day/Night perforated vinyl: 3M Dual-Color Film (Series 3635); screen printed, or inkjet printed with solvent inks complying with 3M printing specifications. It is recommended to use this vinyl on the first surface of clear acrylic with a white diffuser vinyl on the reverse side.

F. Electric Eye **and/or** Timer as indicated by the Owner's Representative.

G. Exterior grade paint: acrylic polyurethane paint in solid and metallic colors with primer **and** Super Satin Clearcoat finish.

H. Fiberglass panels with embedded artwork are to be fabricated using 1/8" thick fiberglass panel with permanently embedded digital graphics. The panel must be a solid, one-piece panel with all graphic elements inseparable from the fiberglass in which they are embedded.

I. Fonts/Typefaces: Fonts used within the Designer's programs were purchased by and are licensed to the Designer. It is the responsibility of the fabricator to purchase the specified licensed fonts for use within this program. See the Design Intent typography page for the specific fonts.

J. High pressure laminate: Digital graphic surface papers encapsulated with melamine resins are pressed over a portion of recycled post-consumer kraft paper core sheets impregnated with phenolic resin. These sheets are bonded under pressures greater than 1200 pounds per square inch and at temperatures approaching 300°F (149°C). The 0.040" backs are sanded to facilitate bonding to other substrates.

K. Illumination: per Design Intent Drawings, as LED or high-output fluorescent lamps with 800 MA, exterior UL rated electronic ballasts per specifications. Specifications for T-8 lamps are specific to the 60,000 hour T-8 lamp.

L. Matthew's Paint reflective white paint or 3M Matte White Light Enhancement Film.

M. Miscellaneous mounting hardware: including but not limited to stainless or corrosion resistant screws, bolts, and hinges, adhesives, and stainless-steel cable.

N. Perforated aluminum plate: varying hole patterns as specified in Design Intent Drawings.

O. Printed graphics shall all be printed at a minimum of 1200 DPI using exterior grade UV inks.

P. Structural Steel: galvanized rolled steel or equal as required to meet structural requirements.

2.3 *SUBSTITUTIONS:*

A. Use of an "equivalent" product manufacture must be clearly identified in the fabricator's quote and shop drawings.

B. No substitution will be considered unless the Owner's Representative and Designer have received written request for approval.

C. Equal or better equipment or method may be recommended, but

fabricator will be required to provide full documentation, upon request, establishing such a substitution's equality or superiority as measured in compliance with the visual design intent, cost, ease of maintenance, and performance.

D. The Owner's Representative and Designer's decision of approval or disapproval of a proposed substitution shall be final.

2.4 *FABRICATION*

A. Details on Design Intent Drawings indicate a design approach for sign structure but do not include all fabrication details required for the complete structural integrity of the signs, including consideration for static, dynamic and erection loads during handling, erecting, and service at the installed locations.

B. General:
1. It is intended that the workmanship be of the highest quality obtainable by the respective trades and crafts experienced in the fabrication of architectural signs.
2. Fabricate signage such that major components of the sign can be removed and replaced with similar components. Incorporate this changeability such that it does not promote vandalism but can be done by a qualified maintenance crew.
3. Within fabrication tolerances, allow for expansion and contraction of materials due to temperature changes as appropriate to the project location.

C. Fonts/Typefaces:
1. All tactile and braille characters must meet current ADA code requirements.
2. Letter height/cap height is based upon the height of the capital letter "E" or any capital character that has a flat top and base.
3. Under no circumstances are typefaces to be electronically distorted ("squeezed" or "extended") for purposes of fitting to the specified sign. This includes (but is not limited to) stretching, squeezing, tilting, outlining, or shadowing.
4. Ligatures are to be turned off.
5. Apostrophes and quotation marks are to be used, not footmarks and inches. Note there is a difference in most fonts.
6. Fabricator to reference spacing and layout examples within the Design Intent Drawing package.
7. Fabricator is responsible for correcting any typesetting errors that may be necessary.

D. Sign Faces:
1. Sign faces to be fabricated using aluminum of varying thicknesses, as specified on Design Intent Drawings, with a minimum thickness of .125" unless otherwise noted.
2. Any sign faces smaller than 8' by 20' are to be fabricated from 1 piece of seamless material.
3. Any sign faces larger than 8' by 20' are to follow Welded Joint specifications. Joints must be filled and ground smooth so there is no visible seam.
4. Non-illuminated sign faces are to have lettering and graphics created as surface-applied vinyl typography unless otherwise noted in the Design Intent Drawings.
5. Acrylic faces are to be of sufficient thickness to preclude bowing or distortion within frames.

E. Push-through copy:
1. Routed push-through copy from a single sheet of acrylic. Letters and shapes that are routed out and bonded to a separate acrylic sheet are not acceptable.
2. Exposed acrylic edges are to be finished such that no saw marks are visible.
3. Acrylic to have a minimum thickness of 3/8".
4. Acrylic to be pushed through flush evenly to 3/32" unless otherwise noted on design drawing.
5. Acrylic is to be attached to the interior of the sign using mechanical fasteners and silicon.
6. All letter knock-outs (interior of letter forms) are to be stud mounted through the acrylic.
7. Acceptable spacing between the push-through acrylic and the cutout aluminum is 1/32" for copy 12" or smaller. Copy larger than 12" may have alternate spacing to allow for the change in material expansion.
8. The edges and corners of routed letterforms shall be sharp and true. Letterforms with nicked, cut, ragged, rounded (positive or negative) corners, and similar disfigurements will not be acceptable.

F. Fasteners:
1. Conceal all fasteners except for access panels or where approved otherwise by Owner's Representative and Designer. Access panel fasteners are to be stainless steel, tamper resistant, counter-sunk flush screws, painted to match adjacent finish.
2. All hardware and fasteners within reach shall be vandal resistant.
3. To prevent electrolysis, separate all ferrous and non-ferrous materials with a non-conductive gasket or barrier and utilize stainless steel fasteners as required.
4. Pop rivets are not acceptable on the exterior of the sign cabinet.

G. Welded joints:
1. Exposed welded joints must be filled and ground smooth so there is no seam visible when painted.
2. Dimensional and structural welding defects will not be accepted, including but not limited to: poor weld contours, including excessive bead convexity and reinforcement, and considerable concavity or undersized welds; cracks; undercutting; porosity; incomplete fusion; inadequate penetration; spatter; and non-metallic inclusions.
3. Welding is to be performed by AWS (or similar) certified personnel, following AWS Standard Welding Procedure Specifications (SWPSs) for steel, aluminum, and stainless steel as appropriate.

H. Non-welded joints:
1. Signs must have a tight, hairline-type appearance, without gaps. Provide sufficient fastenings to preclude looseness, racking, or similar movement.
2. Visible metal joints must adhere to a fit tolerance of .01".

I. Channel letters:
1. Raceways are not acceptable unless specifically noted on the Design Intent Drawing or if approved by the Owner.
   a. Approved raceways must be painted the same color as the wall on which the raceway will be mounted.
2. Acrylic must fit snuggly into the letter return.
3. Returns on Channel letters two feet or greater in height shall be fabricated with a minimum of .080" thick aluminum.
4. Returns on Channel letters under two feet in height shall be a minimum of .063" aluminum.
5. Jewel trim is not acceptable, unless specifically called out in the Design Intent Drawings.
6. Non-illuminated Channel Letters:
   a. Non-illuminated faces must be a minimum of .125" thick aluminum.
7. Illuminated Channel Letters:
   a. Face-lit channel letter backers must be a minimum of .080" thick aluminum or greater as required by engineering.
   b. Face-lit channel letters mounted on the first or second story of a building shall be trimless.
   c. Face-lit channel letters installed on the third floor or higher of a building may use a low-profile trim cap.
8. Low profile Illuminated Channel Letters:
   a. Letters fabricated out of white translucent acrylic (usually 30 to 40mm thick) with a routed cavity in the back of each letter for LED's illumination to be installed. These letters typically have an aluminum backer.
   b. Letters may be face, side, or back-lit or any combination of the three based upon the Design Intent Drawings.
   c. Letters must be evenly illuminated throughout the acrylic without hotspots or shadows.

J. Drain holes:
1. Provide drain holes as needed to prevent accumulation of water within signs.
2. Holes must be inconspicuous and located such that drainage does not occur onto signs, bases, or other surfaces subject to staining.
3. Provide internal system of baffles to prevent "light leaks" through drain holes of illuminated signs.
4. Use color-coordinated stainless steel bug mesh screen over drain holes or vents.

K. Painting:
1. Sign panels shall be appropriately pre-drilled/pre-cut before priming and painting or coating.
2. Metal surfaces are to be painted per the most recent Matthews Paint or Akzo Nobel product bulletins.
3. Paint preparation of all metal surfaces of the sign to include removal of all scratches and imperfections, sanding and chemical etching.
4. Substrate cleaning, preparation, paint application and paint thickness to be in strict compliance with Matthews Paint or Akzo Nobel published recommendations and product bulletins.
5. Aluminum and Steel surfaces to be properly covered with a primer.
6. Acceleration of the drying process and use of accelerants are not allowed.
7. All paint and powder coat finishes to be a satin finish unless otherwise noted in the Design Intent Drawings.
8. All painted surfaces to have a clearcoat finish to add UV protection and protection from the elements.
9. Finished work shall be uniform, crisp, accurate, visibly free from flow lines, streaks, bleeding, blisters, cracking, peeling or other imperfections, without over spray, or rounded corners.
10. Mask & Spray: All masking shall be executed with a digitally cut vinyl mask which has an adhesive specifically designed for clean removal when promptly removed after painting and curing cycles.
    a. No hand-cut masks shall be used.
    b. Finished edges of masked graphics or copy shall be true, clean, and visibly free from overspray.

L. Clear Coat:
1. A compatible protective UV/ Anti-Graffiti Clearcoat shall be applied to all painted surfaces. Fabricator to verify all product warranties and compatibility with applied to surfaces.

M. Silk-screen, digital printing, and vinyl copy:
1. All letterforms, symbols or graphics shall be reproduced either by photographic or computer-generated means.
2. Cutting shall be done such that edges and corners of finished letterforms will be straight, sharp and true.
3. Letterforms with nicked, cut, ragged, rounded corners, and similar disfigurements will not be acceptable.
4. Copy is to match the sheen of the copy panel background (satin).
5. Surface of graphics shall be uniform in color finish, and free from striping, pinholes, and other imperfections.
6. Images shall be uniform in color and ink thickness.
7. Use only weather-resistant coating materials that are compatible with substrates.
8. Silk-screened images shall be executed with photo-processed screens prepared from original electronic art.
9. Silk-screening shall be highest quality, with sharp lines and no sawtooths or uneven ink coverage.

10. Images shall be free from squeegee marks and lines resulting from improper print stroke or screen off-contact.

N. Vinyl Sheeting:
1. Non-Reflective
   a. Single Vinyl Product: All vinyl sheeting, inks and overlays shall maintain the same manufacturer and required specifications. Mixing products, processes or materials from different manufactures that voids warranties is not permitted.
2. Reflective Sheeting:
   a. Single Vinyl Product: All vinyl sheeting, inks and overlays shall maintain the same manufacturer and required specifications. Mixing products, processes, or materials from different manufactures voids warranties and is not permitted.
   b. 3M Certified Fabricator: Reflective Vinyl Printing shall be performed by a current accredited 3M Certified Fabricator or 3M Certified Digital Fabricator, which includes an annual onsite audit of manufacturing facilities, ensuring correct materials and processes are being used. Certification shall guarantee that the product will be covered by 3M MCS Traffic Warranty.
   c. Use 3M High Intensity Reflective Sheeting or approved equal that meets MUTCD requirements for Community Wayfinding Signage (MUTCD Section 2D.50).
3. Perforated Sheeting:
   a. Pre-perforated product with manufacturer's guarantee for function and warranty.

O. Illumination & Electrical:
1. Perform the complete electrical design for illuminated signs.
   a. Illuminated signs shall be designed by an electrical engineer.
   b. Illuminated signs shall be fabricated and wired to be compliant with current UL listing requirements.
   c. Illuminated signs shall be UL Certified.
   d. Internal illumination is required to provide adequate and even illumination over the face of the sign without hot spots or shadows.
2. Fabricator to verify location of power and electrical feed with the Owner's Representative prior to sign fabrication.
3. The disconnect switch is to be located in an inconspicuous location, not visible from the primary face(s) of the sign or the street.
4. All internally illuminated signs are to have a master timer with photoelectric eye on/off control to turn the sign on at night and off in the morning, and on during dark conditions.
   a. Location of timer to be coordinated with and approved by the Owner's Representative, building owner/facilities department.
   b. Illuminated signs must be connected to a building timer/photocell, not on individual timers & photocells.
5. All internally illuminated signs and channel letters shall be painted white on the interior using Matthews' reflective white paint or shall be lined with 3M's Matte White Light Enhancement Film, to enhance and evenly distribute light.
6. Provide concealed access panel in an accessible location on all internally illuminated sign cabinets. Panels are to be flush, lightproof, and watertight.
7. Internally illuminated signs are to have adequate internal system of ventilation to assure a uniform dissipation of heat from electrical components of electrically powered and illuminated signs, heat (solar) absorption by sign and other sources.
8. Any openings in exterior surfaces must be internally baffled to prevent light leaks and prevent entry of rain, snow, wind-blown debris, and other foreign matter, and are to be covered with color-coordinated insect screen on the interior of the face.
9. House all electrical components within sign cabinets, except for remote transformers as dictated by the Owner's Representative. All wiring and raceways within the sign are to be completely enclosed.
10. Transformers for channel letters shall be remote transformers wherever possible.
    a. If remote transformers are not applicable, then all electrical components shall be contained within the channel letter itself.
    b. Remote transformers must be located within a location easily accessible for servicing without disturbing or interrupting room functions.
11. Illumination to be provided by LED or fluorescent lamps as specified on design drawings.
    a. Internally illuminated channel letters shall be illuminated using LED, unless otherwise noted on the design drawings.
    b. Signs wired with high output lamps are to include spring-loaded static strips between each lamp.
12. LEDs or other internal hardware must not be visible through translucent letterforms and graphics.
13. Test and verify all illumination within the shop environment prior to shipping signs to site.

P. Labels:
Only labels required by law are permitted on the exterior of the sign face.
1. Labels shall be located in a position as discreet as possible.
2. Labels shall not be on the primary messaging faces or street facing side of the sign, unless dictated so by the local ordinance.
3. No other labels are permitted on the signs.
4. Fabricator contact information may be placed inside the sign on the access panel.

PART 3 - EXECUTION

3.1 *DELIVERY, STORAGE AND HANDLING*

A. Pack, wrap, crate, bundle, box, bag, or otherwise package, handle, transport, and store all fabricated work as necessary to provide protection from damage.

B. Provide clear and legible identifying information on all product packaging to ensure proper on-site identification and installation.

C. Fabricator to coordinate the delivery and secure storage of signage with the Owner's Representative.

D. Recommend covering all sign faces with a low-tack protective vinyl cover, to be removed after installation. This is to help minimize minor scratches and nicks that happen during unpacking and installation.

3.2 *DEMOLITION*

A. Fabricator is required to remove all existing signs as noted in the included Demolition plan and/or as identified in the Project Documents.

B. Fabricator is to remove all below grade footings and foundations completely, fill with compacted soil, and repair landscaping.

C. For exterior wall mounted signs and individual letters, Fabricator is to remove the sign, fill holes, power wash the façade and touch-up paint as required.

D. Electrical connections are to be properly terminated for demoed illuminated signs.

E. Fabricator is responsible for disposal of demolished signage. Recycling is recommended. Open dumping is prohibited. Coordinate with Owner's Representative.

F. Fabricator to repair and bring to consistent look with surrounding area any areas or surfaces damaged or left exposed in an unfinished condition due to the removal of a sign.

3.3 *PERMITS AND VARIANCES:*

A. Research relevant local code requirements and honor the same in fabrication and installation.

B. Secure any and all necessary permits for signage installation. Coordinate with the Owner's Representative to secure variances, should any be required.

C. Coordinate with the Owner's Representative to have all underground utilities properly located and marked. Any damage to below-grade utilities or structures for which the Owner or Owner's Representative has provided adequate location information is the responsibility of the Fabricator.

3.4 *INSTALLATION*

A. General:
1. The final Sign Message Schedule (or annotated layouts) and Sign Location Plan shall be consulted together to determine the precise location for each sign. Fabricator is to review any necessary adjustments and final locations with the Owner/ Owner's Representative.
2. If installation subcontractors are utilized, the Fabricator must provide a company representative to act as on-site supervisor through the duration of the installation process to oversee any subcontracted installation work.
3. Fabricator to maintain current signage and directional information during installation in order to continue to provide proper wayfinding. This can be done through the use of temporary signs or vinyl over existing sign faces.
4. Fabricator to provide a site logistics plan indicating the work areas, proposed equipment, and power sources, extent and duration of street closures, and schedule time/dates of the respective sign installations. This schedule is to be updated on a weekly basis if changes occur.

B. Locating Signs:
1. Fabricator's installers must have applicable understanding of the 2010 Standards for Accessible Design (ADA) mounting guidelines, city zoning and other applicable federal, state, and local codes, general sign locating practices, and any particular unique installations.
2. Installers are to follow the regulations, noted guidelines, custom notes within the Sign Message Schedule, and architectural details around an installation location for the best visual placement.
3. Keep a reasonable distance from protruding objects.
4. Any signage that is improperly located is to be moved to the proper location, and all repairs to wall surfaces and signage are to be handled by the Fabricator.
5. If the installers are unable to make a decision about any sign locations, they shall contact the Designer, providing a graphic representation of the questionable area, or contact the Owner's Representative for on-site options. If there is a code requirement regarding the sign location, the installer must notify the Owner's Representative of the requirement.

C. Mounting:
1. Ensure every building-mounted sign location has the necessary blocking for safe and secure mounting. Where additional blocking is needed, recommend changes and additional associated costs, and receive approval prior to beginning installation.
2. Ground signs are to be mounted on J-bolt footings or breakaway bases, centered on the concrete base or footing, unless otherwise specified in the Design Intent Drawings or required by code.
3. All bolts, nuts, washers, and other fasteners shall match the sign material and finish.
   a. If fastening dissimilar materials stainless steel fasteners shall be used, 300 series is preferred. Galvanized steel is acceptable only if all exposed surfaces are properly sealed/coated to prevent corrosion.

4. Fabricator is required to specify mounting hardware and anchoring per the engineering of the signs. The visual appearance of the sign is not to be compromised from that shown in the Design Intent Drawings.
5. Install all signage products such that there are no misalignments between visible components. Sign elements intended to be removable or changeable after installation must function as intended without binding, sticking, or blocking.
6. All signs to be mounted level and true, and within the guidelines of applicable local, state, and federal codes including, but not limited to, the 2010 Standards for Accessible Design (ADA) and fire/life safety codes, where applicable.
7. If signs are to be installed in a parking garage where the structural elements are not level due to the grade of the garage, the Owner is to decide whether the sign should be mounted level or aligned with the structural elements.

D. Electrical:
1. The Owner or Owner's Representative will be responsible for providing a power source to within 10 feet of the base of each sign requiring power (either at grade or below grade).
2. If a power source does not exist within 10 feet of an illuminated sign location, the Fabricator is to coordinate with the Owner/Owner's Representative, the means and methods necessary to pull power, such as sub-contracting a certified electrician.
3. Fabricator to identify preferred junction locations with the Owner or Owner's Representative.
4. Power is to be 120 or 277 (LED illumination should be 120) volts at 60 cycles unless otherwise noted by the Owner's Representative. Fabricator to confirm based upon location source with the Owner's Representative.
5. Manipulate the existing conduit to its proper location, install an external disconnect, extend the conduit through the concrete base (or posts) to align with the point of hookup, and run the power supply through it.
6. Conduit running from the disconnect to the sign shall travel within the concrete foundation directly into the sign, not on the foundation's surface.
7. Perform final hook-up and verify proper working order of illuminated signage. This may not be an excluded service from the quote.

E. Masonry/Footings:
1. All concrete bases for signage are to be poured in place from thoroughly mixed and agitated concrete.
2. Footings are to extend beneath the frost line, or deeper to meet local code.
3. All footings or bases should be poured within a form and level with grade unless otherwise specified in the Design Intent Drawings or as specified by state or local code.
4. Foundation/footings should not extend above grade more than 2", unless otherwise indicated in Design Intent Drawings or required by state or local code.
5. Foundation/footings with exposed edges shall be finished with a bevel or rounded edge to prevent chipping.
6. It's recommended that the concrete be floated by machine or hand before finishing in order to embed larger aggregates, especially when part of the footing or base extends above ground.
7. Concrete surface shall have a smooth or brushed finish grade appearance. Match the finish appearance of connecting concrete surfaces when applicable.
8. All concrete bases and footings shall be edged to break any bond with the form and create a neat appearance. All forms should be removed once the concrete has properly cured.
9. Provide the necessary templates, mounting plates, and hardware for concrete and masonry bases.
10. All masonry (concrete block, poured concrete, brick, slab, veneer, mortar, etc.) is to be properly treated and protected to maintain the structural integrity of the masonry work with exposure to all environmental conditions found at the site. For exposed or visible masonry, this shall include the application of protective sealers or similar finishes to diminish the effects of close-proximity sprinklers or irrigation systems.
11. Wet concrete with footers and posts must fully cure in place before signage is installed on the footers or mounted to the posts.

F. Landscaping & Grading:
1. Landscaping around newly installed signs shall meet all local and state code requirements.
2. Landscaping specifications identified in the Design Intent Drawings shall be met.
3. All grades surrounding new signage shall ensure positive drainage.
4. Signs within hardscape areas must be finished evenly with the existing hardscape surface and colored to match.
5. Fabricator shall work with Owner's Representative to ensure existing sprinkler heads are adjusted to avoid water contact with newly installed signs.
6. Signs within softscape areas, and their bases/posts (regulatory sign posts excluded), should be protected from routine landscape maintenance by the following methods:
   a. Landscaping bed: minimum 1' wide from each direction around a sign, 6" deep, with aluminum edging and filled with material to match existing landscaping materials.
   b. Concrete pad: added around each concrete base or sign post.
   c. Stone bed: minimum 2' wide from each sign face, 6" deep, with 1/8" x 4" mill finished aluminum edging. Stone type to be coordinated with Owner's Representative and or match existing landscaping stone.

G. Completion of installation:
1. Fabricator is to remove any protective covering, tape, or installation hardware.
2. Fabricator is then to clean the sign per the manufacturer recommendations, ensuring that sign is clean from dirt, stains, fingerprints, tape residue, etc.
3. All exposed hardware is to be touch-up painted on site as required, immediately following installation prior to punch list.
4. All minor blemishes or marring are to be repaired such that the repairs are imperceptible. Components having permanent, non-removable scratches or defects are to be replaced completely.

H. Site Safety and Restoration:
1. Fabricators are responsible for their own safety during the installation period.
2. Maintain a safe environment for pedestrians and vehicular traffic during the installation period, following OSHA safety standards as necessary.
3. Keep the Owner's premises and the adjoining premises, driveways, and streets clean and clear.
4. Job site shall be left safe, neat, and clean at the completion of each day's operation.
5. In addition to maintaining old or temporary signs for their directional or informational purposes, Fabricator is to maintain signage that meets or exceeds MUTCD and local standards during the installation period.
6. At the completion of work, remove all rubbish, tools, equipment, and surplus materials, from and about the premises, and leave the site as originally found.
7. Repair or correct damage to other contractors' work resulting from sign installation work.

3.5 *INSPECTIONS & PUNCH LIST*

A. Finished work shall be of highest architectural fabrication quality to pass eye-level examination and scrutiny. Scratches, paint drips, sags, poor welds, and other visual defects are not acceptable.

B. Owner/Owner's Representative reserves the right to inspect work in the fabrication shop in progress and before it is shipped to the job site for installation.

C. Owner's Representative reserves the right to conduct a Punch List, which may include, but is not limited to, review of the following items:
1. Adherence to Design Intent Drawings, graphic layouts, and shop drawings
2. Sign location
3. Foundation finish
4. Light leaks
5. Damage to sign from installation
6. Completion of scope of work
7. Errors and/or deficiencies
   a. Based on the Punch List report the Fabricator may be required to make corrections or replacements in order to complete their contracted scope of work.

D. If the Fabricator agrees to a timeline for a scheduled Punch List trip, and then does not complete their scope of work in time, requiring the trip to be delayed, the Fabricator will be responsible for charges associated in rescheduling the trip.

E. Fully replace all signs that are in error relative to the working documents (final sign message schedule and design drawings).

F. Correct any installation misalignments at no charge.

G. The Fabricator's onsite representative is to complete a walk through with the Owner's Representative immediately following installation to identify any errors, such as construction or installation issues. Such errors are to be corrected in a timely manner, and to the satisfaction of the Owner's Representative.

END OF SECTION

OVERALL CITY PLAN

- Vehicular Sign - City
- Gateway Monument Sign - City
- Pedestrian Sign
- Vehicular Sign - DOT ROW

1 of 2
City wide Map

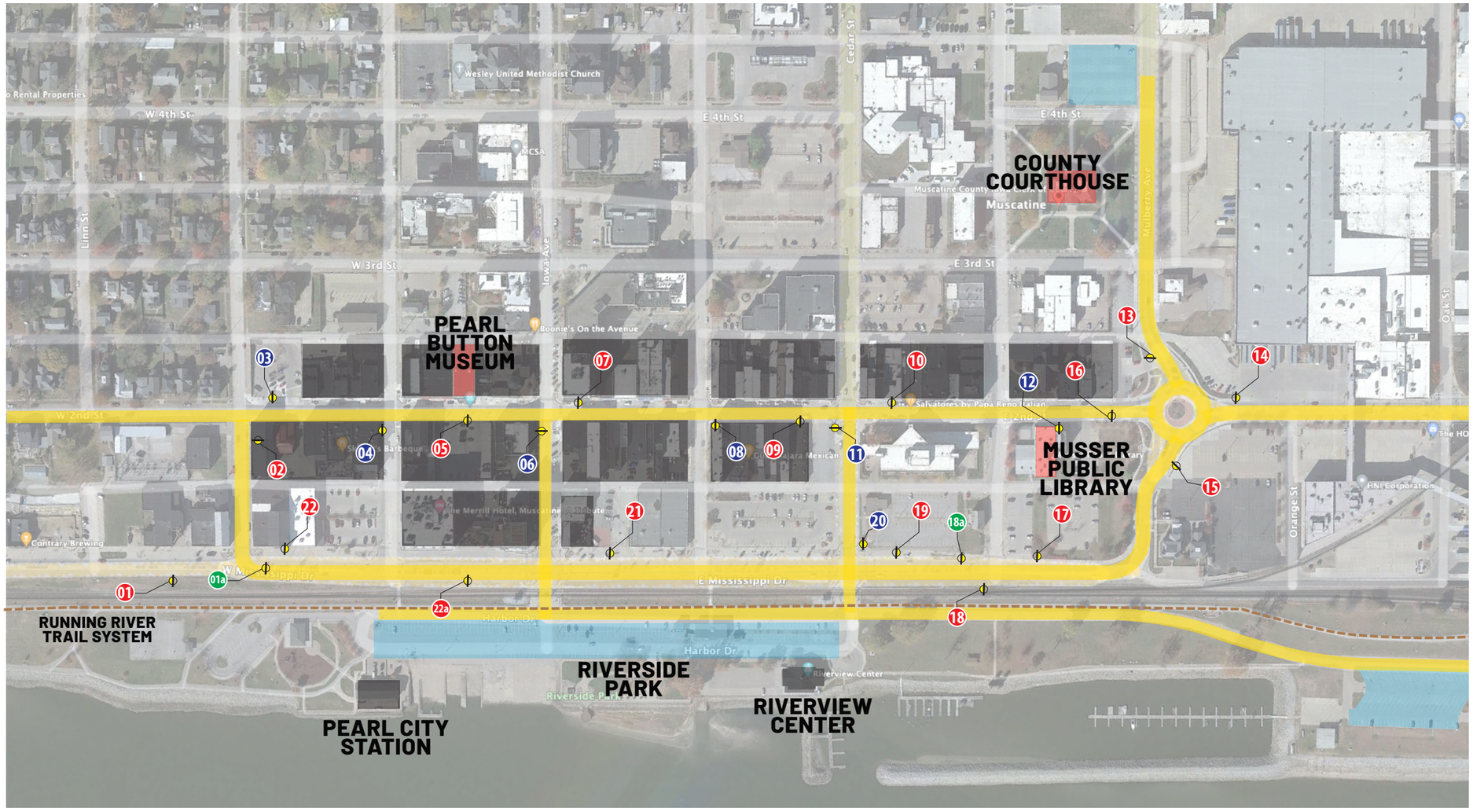
Date	Description
10/24/23	Sign Location Map

Note:

Client

City of Muscatine

CORBIN DESIGN
415 S Union, 2nd Floor
Traverse City, MI 49684
(231) 947-1236



DOWNTOWN PLAN

- Vehicular Sign
- Gateway Monument Sign
- Pedestrian Sign

2 of 2
Downtown

Date	Description
10/24/23	Sign Location Map

Note:

Client

City of Muscatine

CORBIN DESIGN
415 S Union, 2nd Floor
Traverse City, MI 49684
(231) 947-1236

CORBIN DESIGN

Sign Message Schedule

Project Name: SMS

Client: Muscatine, Iowa

Date Issued: 12/8/2023

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Usage Guide

1 Sign Number

This number uniquely locates the sign in our documentation. This number will appear on the Sign Location Plan with a symbol denoting the sign type's location.

2 Sign Type

This defines the type of sign for this location, and its abbreviated code name. A description of the sign type and sign symbol is also provided for reference.

3 Sign Message/Notes

This field reflects the exact message content that occurs on the sign. It should accurately reflect upper- and lowercase form as well as correct punctuation. Items in [square brackets] are instructions and are NOT part of the sign message content. They can also be codes used to reference a symbol. Symbol codes and their graphics can be found in the design intent drawings.

4 Custom

These fields provide extra details about each location including:

- Sign Face Direction
- Jurisdiction
- Installation Conditions

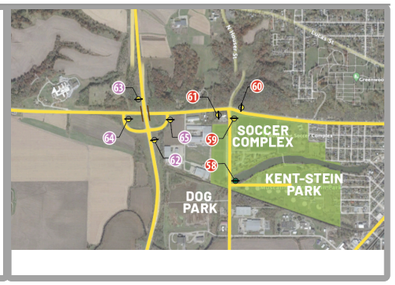
5 Photos

Photos are provided for reference of existing conditions, signs, or new sign installation placement. There may be more than one photo per record or none at all.

DESIGN ARRAY

Design Array:

LOCATION PLAN



Sign Location Plan: The sign message schedule is to be used in combination with the sign location plans. The sign location plans are

SIGN MESSAGE SCHEDULE

CORBIN DESIGN **MUIA001** | SMS 12/8/2023

1 **1** 2 **G-2a** Vehicular Trailblazer, 4" - Existing Post

3 **SIGN MESSAGE**
← Historic Downtown

NOTES
6 Remove existing double-sided sign directing to National Pearl Button Museum.

4 **Direction**: Northwest
Cross Streets: Mississippi Dr & Pine Street
Install Conditions: Existing Post
Demo Required: Yes, see photo.

5

02 **G-2a** Vehicular Trailblazer, 4" - Existing Post

SIGN MESSAGE
→ Historic Downtown

4 **Direction**: Northeast
Cross Streets: Pine Street & E. 2nd St.
Install Conditions: Existing Post
Jurisdiction: City

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Page 1

01 — **G-2a** Vehicular Trailblazer, 4" - Existing Post

SIGN MESSAGE

← Historic Downtown

NOTES

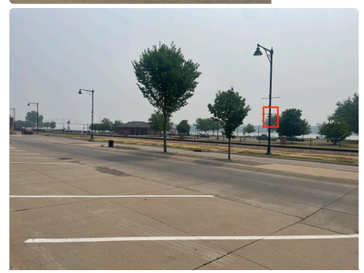
Remove existing double-sided sign directing to National Pearl Button Museum.

Direction:
Southwest

Cross Streets:
Mississippi Dr & Pine Street

Install Conditions:
Existing Post

Demo Required:
Yes, see photo.



02 — **G-2a** Vehicular Trailblazer, 4" - Existing Post

SIGN MESSAGE

→ Historic Downtown

Direction:
Southeast

Cross Streets:
Pine Street & E. 2nd St.

Install Conditions:
Existing Post

Jurisdiction:
City

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03 — **Kx-1** Pedestrian Kiosk

SIGN MESSAGE

[Northeast Face]
← Riverfront 3 Minutes
← Riverside Park 5 Minutes

[Southwest Face]
↑ Musser Library 6 Minutes
↑ Pearl Button Museum 2 Minutes
Riverside Park 5 Minutes
↱

NOTES

Install in line with street lamp.

Direction:
Northeast and Southwest

Cross Streets:
E. 2nd St. & Pine Street

Jurisdiction:
City

04 — **Kx-1** Pedestrian Kiosk

SIGN MESSAGE

[Northeast Face]
→ Riverside Park 3 Minutes

[Southwest Face]
→ Riverside Park 3 Minutes
→ Riverview Center 5 Minutes
↑ Pearl Button Museum 1 Minute

Direction:
Northeast and Southwest

Cross Streets:
E. 2nd St. & Chestnut St

Jurisdiction:
City

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05 G-2 Vehicular Trailblazer, 4" - New Post

SIGN MESSAGE

→ Riverside Park

NOTES

Preferred option is a new post in front of street, after drive. Second option is to strap to existing post but sign will compete with store sign and confusion may be caused by the drive to the parking lot.

Direction:
Southwest

Cross Streets:
E. 2nd St. & Iowa Ave

Install Conditions:
New Post

Jurisdiction:
City

06 Kx-1 Pedestrian Kiosk

SIGN MESSAGE

[Northwest Face]
← Riverside Park 2 Minutes

[Southeast Face]
← Pearl Button Museum 1 Minute
Mark Twain Overlook 13 Minutes
→ Musser Library 4 Minutes

→

Direction:
Northwest and Southeast

Cross Streets:
Iowa Ave & E. 2nd St.

Install Conditions:
Install in Pavers

Jurisdiction:
City

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07 G-2 Vehicular Trailblazer, 4" - New Post

SIGN MESSAGE

← Riverside Park

NOTES

Two options for install.
Option 1: Bump-out closer to stop sign. Will require new post.
Option 2: Attach to existing light post.

Direction:
Northeast

Cross Streets:
E. 2nd St. & Iowa Ave

Install Conditions:
New Post

Jurisdiction:
City

08 Kx-1 Pedestrian Kiosk

SIGN MESSAGE

[Northwest Face]
↑ Riverside Park 3 Minutes
↑ Riverview Center 3 Minutes

[Southeast Face]
← Pearl Button Museum 2 Minutes
Mark Twain Overlook 12 Minutes
→ Musser Library 3 Minutes

→

Direction:
Northwest and Southeast

Cross Streets:
Sycamore & E. 2nd St.

Install Conditions:
Install in Pavers

Jurisdiction:
City

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09 G-2a Vehicular Trailblazer, 4" - Existing Post

SIGN MESSAGE

→ Riverview Center

NOTES

Two options for install.
Option 1: Existing light post and relocated regulatory parking signs.
Option 2: Existing light post further southwest.

Direction:
Southwest

Cross Streets:
E. 2nd St. & Iowa Ave

Install Conditions:
Existing Post

Jurisdiction:
City

9 Kx-1 Pedestrian Kiosk

SIGN MESSAGE

[Northeast Face]
← Riverside Park 4 Minutes
← Riverview Center 3 Minutes
↑ Pearl Button Museum 5 Minutes

[Southwest Face]
County Courthouse 2 Minutes
← Mark Twain Overlook 8 Minutes

↑

Direction:
Northeast and Southwest

Cross Streets:
E. 2nd St in front of Library

Install Conditions:
Install in Grass

Jurisdiction:
City

10 G-1 Vehicular Guide, 4" - New Post

SIGN MESSAGE

← Boat Launch {BL}
← Riverview Center
↑ Pearl Button Museum

Direction:
Northeast

Cross Streets:
E. 2nd St. & Iowa Ave

Install Conditions:
New Post

Jurisdiction:
City

11 Kx-1 Pedestrian Kiosk

SIGN MESSAGE

[Northwest Face]
← Musser Library 1 Minute
↑ Riverside Park 3 Minutes
↑ Riverview Center 2 Minutes

[Southeast Face]
← Pearl Button Museum 3 Minutes
Mark Twain Overlook 10 Minutes
→ Musser Library 1 Minute

→

Direction:
Northwest and Southeast

Cross Streets:
E. 2nd St & Cedar St.

Install Conditions:
Install in Pavers

Jurisdiction:
City

13 G-1 Vehicular Guide, 4" - New Post

SIGN MESSAGE

➔ Historic Downtown
↑ Riverfront

Direction:
Northwest

Cross Streets:
Mulberry Ave. & E. 2nd St.

Jurisdiction:
City

14 G-1 Vehicular Guide, 4" - New Post

SIGN MESSAGE

➔ Art Center
↑ Downtown

Riverfront
Third Right

Direction:
Northeast

Cross Streets:
E. 2nd St. & Mulberry Ave.

Install Conditions:
Install in Grass

Jurisdiction:
City

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15 G-1 Vehicular Guide, 4" - New Post

SIGN MESSAGE

Downtown
Third Right
Art Center
Straight Thru Roundabout

Direction:
Southeast

Cross Streets:
Mulberry Ave. & E. 2nd St.

Install Conditions:
Install in Grass

Jurisdiction:
City

16 G-1a Vehicular Guide, 4" - Existing Post

SIGN MESSAGE

➔ Riverfront
Art Center
Third Right

NOTES

Remove banner.

Custom Layout.

Direction:
Southwest

Cross Streets:
E. 2nd St & Mulberry Ave.

Install Conditions:
Existing Post

Jurisdiction:
City

17 G-2a Vehicular Trailblazer, 4" - Existing Post

SIGN MESSAGE

➔ Musser Library

Direction:
Northeast

Cross Streets:
Walnut St. & Mississippi Dr.

Install Conditions:
Existing Post

Jurisdiction:
City

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18 G-2a Vehicular Trailblazer, 4" - Existing Post

SIGN MESSAGE

← Musser Library

Direction:
Southwest

Cross Streets:
Walnut St. & Mississippi Dr.

Install Conditions:
Existing Post

Jurisdiction:
City

19 G-1 Vehicular Guide, 4" - New Post

SIGN MESSAGE

← Boat Launch {BL}
← Riverview Center
→ Historic Downtown

Direction:
Northeast

Cross Streets:
Mississippi Dr & Cedar Street

Install Conditions:
Install in Grass

Jurisdiction:
City

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20 Kx-1 Pedestrian Kiosk

SIGN MESSAGE

[Northwest Face]
← Riverside Park 2 Minutes
↑ Riverview Center 1 Minutes

[Southeast Face]
↰ Pearl Button Museum 4 Minutes
Musser Library 3 Minutes
↱ County Courthouse 4 Minutes
↑

Direction:
Northwest and Southeast

Cross Streets:
Mississippi Dr & Cedar Street

Install Conditions:
Install in Pavers

Jurisdiction:
City

21 G-2a Vehicular Trailblazer, 4" - Existing Post

SIGN MESSAGE

← Riverside Park

Direction:
Northeast

Cross Streets:
Mississippi Dr & Iowa Street

Install Conditions:
Existing Post

Jurisdiction:
City

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22

G-2a Vehicular Trailblazer, 4" - Existing Post

SIGN MESSAGE

→ Historic Downtown

Direction:
Northeast

Cross Streets:
Mississippi Dr & Pine Street

Install Conditions:
Existing Post

Jurisdiction:
City

22a

G-2a Vehicular Trailblazer, 4" - Existing Post

SIGN MESSAGE

→ Riverside Park

Cross Streets:
MIssissippi Dr & Iowa Ave

Install Conditions:
Existing Post

Jurisdiction:
City

50

G-3 Vehicular Guide, 6"

SIGN MESSAGE

↑ Historic Downtown
← Discovery Park
→ Deep Lakes Park

NOTES

Replace existing brown Deep Lakes sign.

Direction:
Southwest

Cross Streets:
Grandview Ave & Dick Drake Hwy

Install Conditions:
Install in Grass

Jurisdiction:
DOT

51

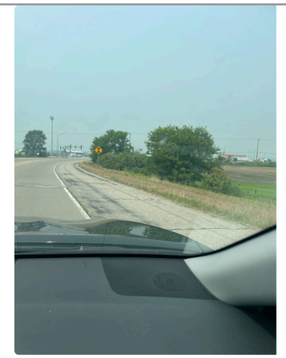
G-3 Vehicular Guide, 6"

SIGN MESSAGE

→ Historic Downtown
↑ Discovery Park

Cross Streets:
Dick Drake Hwy & Grandview Ave

Install Conditions:
Install in Grass



52

G-3 Vehicular Guide, 6"

SIGN MESSAGE

← Deep Lakes Park
3 Miles
→ Discovery Park

NOTES

Replace existing brown Deep Lakes sign.

Direction:
Northeast

Cross Streets:
Grandview Ave & Dick Drake Hwy

Install Conditions:
Install in Grass

Demo Required:
Yes, see photo.

53

G-3 Vehicular Guide, 6"

SIGN MESSAGE

↑ Deep Lakes Park
← Historic Downtown

Direction:
North

Cross Streets:
Dick Drake Hwy & Grandview Ave

Install Conditions:
Install in Grass

Jurisdiction:
DOT

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54

G-3 Vehicular Guide, 6"

SIGN MESSAGE

← Kent-Stein Park
← Soccer Complex
↑ Historic Downtown

Direction:
Southwest

Cross Streets:
Grandview Ave & S. Houser St

Install Conditions:
Install in Grass

Jurisdiction:
City

55

G-3 Vehicular Guide, 6"

SIGN MESSAGE

→ Kent-Stein Park
→ Soccer Complex

Direction:
Northeast

Cross Streets:
Grandview Ave & S. Houser St

Install Conditions:
Install in Grass

Jurisdiction:
City

55a

I-2 Welcome ID

NOTES

Custom addition to existing stone monuments.

Direction:
Southwest

Cross Streets:
Grandview Ave

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56 G-2 Vehicular Trailblazer, 4" - New Post

SIGN MESSAGE

← Historic Downtown

Cross Streets:
S. Houser St. & Grandview Ave

Jurisdiction:
City

58 I-1 Municipal Identification Sign

NOTES

Replace existing signs and install perpendicular to road.

Direction:
North and South

Cross Streets:
S. Houser St.

Install Conditions:
Install in Grass

Demo Required:
Yes, see photo.

Jurisdiction:
City

59 G-2 Vehicular Trailblazer, 4" - New Post

SIGN MESSAGE

→ Historic Downtown

Direction:
South

Cross Streets:
S. Houser St. & Heshey Ave.

Install Conditions:
Install in Grass

Demo Required:
Yes, see photo.

Jurisdiction:
City

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60 G-2 Vehicular Trailblazer, 4" - New Post

SIGN MESSAGE

← Kent-Stein Park
← Soccer Complex

Direction:
East

Cross Streets:
Heshey Ave. & S. Houser St.

Install Conditions:
Install in Grass

Jurisdiction:
City

61 G-1 Vehicular Guide, 4" - New Post

SIGN MESSAGE

→ Kent-Stein Park
→ Soccer Complex
↑ Historic Downtown

Direction:
West

Cross Streets:
Heshey Ave. & S. Houser St.

Install Conditions:
Install in Grass

Jurisdiction:
City

62 G-3 Vehicular Guide, 6"

SIGN MESSAGE

→ Kent-Stein Park
→ Soccer Complex

NOTES

Replace existing sign (in photo.) Consider locating further south if possible.

Direction:
South

Cross Streets:
US-61 & Hershey Ave.

Install Conditions:
Install in Grass

Demo Required:
Yes, see photo.

Jurisdiction:
DOT

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63

G-3 Vehicular Guide, 6"

SIGN MESSAGE

- ➔ Kent-Stein Park
- ➔ Soccer Complex

NOTES

Replace existing sign (in photo.) Consider locating further north if possible.

Direction:
North

Cross Streets:
US-61 & Hershey Ave.

Install Conditions:
Install in Grass

Demo Required:
Yes, see photo.

Jurisdiction:
DOT

063a

G-3 Vehicular Guide, 6"

SIGN MESSAGE

- ← Discovery Park
- ← Muscatine High School

Direction:
North

Cross Streets:
US-61 & Cedar

Install Conditions:
Install in Grass

Jurisdiction:
DOT

063b

G-3 Vehicular Guide, 6"

SIGN MESSAGE

- ➔ Discovery Park
- ➔ Muscatine High School

Direction:
North

Cross Streets:
US-61 & Cedar

Install Conditions:
Install in Grass

Jurisdiction:
DOT

64

G-1 Vehicular Guide, 4" - New Post

SIGN MESSAGE

- ➔ Kent-Stein Park
- ➔ Soccer Complex
- ➔ Pearl Button Museum

Direction:
South

Cross Streets:
Off-Ramp at Hershey Ave.

Install Conditions:
Install in Grass

Jurisdiction:
DOT

65

G-1 Vehicular Guide, 4" - New Post

SIGN MESSAGE

- ➔ Kent-Stein Park
- ➔ Soccer Complex
- ➔ Pearl Button Museum

Direction:
South

Cross Streets:
Off-Ramp at Hershey Ave.

Install Conditions:
Install in Grass

Jurisdiction:
City

70

G-3 Vehicular Guide, 6"

SIGN MESSAGE

- ↑ Historic Downtown
- ← Muscatine Community College
  Weed Park
- ←

NOTES

Install in prior to MPH sign. Remove existing green Muscatine Community College directional.

Direction:
Northeast

Cross Streets:
US-61 & University Dr.

Install Conditions:
Install in Grass

Demo Required:
Yes, see photo.

Jurisdiction:
DOT

72 G-3 Vehicular Guide, 6"

SIGN MESSAGE

→ Muscatine Community College
Weed Park
→

Direction:
North

Cross Streets:
University Dr. & Colorado St.

Install Conditions:
Install in Grass

Jurisdiction:
City

73 G-3 Vehicular Guide, 6"

SIGN MESSAGE

← Muscatine Community College
Weed Park
←

Direction:
South

Cross Streets:
University Dr. & Colorado St.

Install Conditions:
Install in Grass

Jurisdiction:
City

73a G-3 Vehicular Guide, 6"

SIGN MESSAGE

↑ Historic Downtown
→ Weed Park

Direction:
East

Cross Streets:
22 & Solomon Ave

Install Conditions:
Install in Grass

Jurisdiction:
DOT

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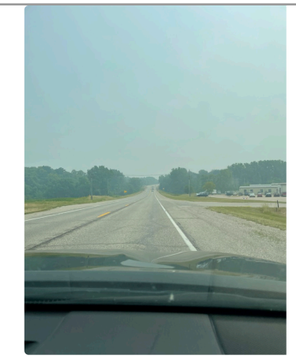
74 I-2 Welcome ID

Direction:
Northwest

Install Conditions:
Install in Grass

Jurisdiction:
DOT



75 G-3 Vehicular Guide, 6"

SIGN MESSAGE

↑ Historic Downtown

Direction:
North

Cross Streets:
US-61 & Park Ave

Install Conditions:
Install in Grass

Jurisdiction:
DOT

76 G-4 Vehicular Trailblazer, 6"

SIGN MESSAGE

← Historic Downtown

Direction:
Northeast

Cross Streets:
US-61 & Park Ave

Install Conditions:
Install in Grass

Jurisdiction:
DOT

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77

G-3 Vehicular Guide, 6"

SIGN MESSAGE

→ Muscatine Community College
Weed Park
→ Historic Downtown
→

NOTES

Can we remove Business District sign?

Direction:
Southwest

Cross Streets:
US-61 & Park Ave

Install Conditions:
Install in Grass

Jurisdiction:
DOT

078

G-2 Vehicular Trailblazer, 4" - New Post

SIGN MESSAGE

← Muscatine Community College
Weed Park
←

NOTES

Replace existing. Consider locating sign slightly further north.

Direction:
North

Cross Streets:
Park Ave & Colorado St

Install Conditions:
Install in Grass

Demo Required:
Yes, see photo.

Jurisdiction:
DOT

79

G-2 Vehicular Trailblazer, 4" - New Post

SIGN MESSAGE

← Historic Downtown

Direction:
East

Cross Streets:
Colorado St & Park Ave

Install Conditions:
New Post

Jurisdiction:
City

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80

G-2 Vehicular Trailblazer, 4" - New Post

SIGN MESSAGE

→ Weed Park

NOTES

Replace existing. Consider locating sign slightly further south.

Do we need to include Muscatine CC here? You have already passed the other entrance at this point.

Direction:
South

Cross Streets:
Park Ave & Colorado St

Install Conditions:
Install in Grass

Demo Required:
Yes, see photo.

Jurisdiction:
DOT

80a

G-2 Vehicular Trailblazer, 4" - New Post

SIGN MESSAGE

← Historic Downtown

Direction:
East

Cross Streets:
Washington St & Park Ave

Install Conditions:
Install in Grass

Jurisdiction:
DOT

81

G-4 Vehicular Trailblazer, 6"

SIGN MESSAGE

↗ Historic Downtown

Direction:
North

Cross Streets:
Park Ave & E. 2nd St

Install Conditions:
Install in Grass

Jurisdiction:
DOT

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082

G-2 Vehicular Trailblazer, 4" - New Post

SIGN MESSAGE

← Mark Twain Overlook

Direction:
Northeast

Cross Streets:
E. 2nd St. & Lombard St

Install Conditions:
Install in Grass

Demo Required:
Yes, see photo.

Jurisdiction:
DOT

83

G-2 Vehicular Trailblazer, 4" - New Post

SIGN MESSAGE

→ Mark Twain Overlook

Direction:
Southwest

Cross Streets:
E. 2nd St. & Lombard St

Install Conditions:
Install in Grass

Demo Required:
Yes, see photo.

Jurisdiction:
DOT

83a

I-2 Welcome ID

Direction:
South

Cross Streets:
92 & 2nd St

Jurisdiction:
DOT

84

G-1 Vehicular Guide, 4" - New Post

SIGN MESSAGE

↑ Kent-Stein Park
↑ Soccer Complex

Cross Streets:
Mississippi Dr & Hershey

Jurisdiction:
City

85

G-1 Vehicular Guide, 4" - New Post

SIGN MESSAGE

↑ Historic Downtown
↑ Riverfront

Cross Streets:
Mississippi Dr & Hershey

Jurisdiction:
City

86

G-1 Vehicular Guide, 4" - New Post

SIGN MESSAGE

- Historic Downtown
- Riverfront

Cross Streets:
US-61 & Hershey Ave.

Jurisdiction:
City

Muscatine, Iowa Wayfinding Signage Budget Estimate

Note: This is an estimate only, not to be considered a quote, and includes fabrication and installation of new signage, as well as estimated shipping costs.

	Description	Quantity	Unit Fabrication	Unit Installation	Total Fab & Install
G-1	Vehicular Guide, 4" - New Post	11	6,850	1,350	90,200
G-1a	Vehicular Guide, 4" - Exising Post	1	5,350	500	5,850
G-2	Vehicular Trailblazer, 4" - New Post	11	6,390	1,350	85,140
G-2a	Vehicular Trailblazer, 4" - Existing Post	8	4,890	500	43,120
G-3	Vehicular Guide, 6"	16	7,500	2,000	152,000
G-4	Vehicular Trailblazer, 6"	2	6,200	2,000	16,400
I-1	Municipal Identification Sign	1	6,000	1,350	7,350
I-2	Welcome ID	3	12,000	2,000	42,000
Kx-1	Pedestrian Kiosk	7	7,500	1,350	61,950
		Subtotal			504,010
		Contingency (10%)			$ 50,401.00
		TOTAL Cost for Signage Package			**$ 554,411.00**

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RESOLUTION NO. _____

A RESOLUTION ADOPTING THE CITY OF MUSCATINE WAYFINDING MASTER PLAN

WHEREAS, the City of Muscatine Comprehensive Plan set the following goal: "Signage issues should be explored. Public signage should promote community identity, further community appearance goals, and visitor way finding"; and

WHEREAS, The City of Muscatine Wayfinding Master Plan is a tool that will be used to achieve this goal by creating new sign types, and locations for installation to allow for wayfinding of important areas in the city; and

WHEREAS, funds for this project have been identified and budgeted, and

WHEREAS, a public hearing was conducted by the City Council of Muscatine to hear opposition or comments regarding this master plan;

NOW, THEREFORE, be it resolved by this Council that:

1. All objections to the foregoing plans, specifications, and cost estimate are overruled.

2. The foregoing plans, specifications,, and cost estimate are finally approved.

PASSED, APPROVED, AND ADOPTED THIS 4th DAY OF January, 2024.

CITY COUNCIL OF THE CITY OF MUSCATINE, IOWA

_____
Brad Bark, Mayor

ATTEST:

_____
Carol Webb, City Administrator

City of Muscatine

ITEM NUMBER

AGENDA ITEM SUMMARY

DATE: 1/4/2024

STAFF

Carol Webb, City Administrator

SUBJECT

Discussion on Possible Changes to the City's Ordinance Regarding UTVs.

EXECUTIVE SUMMARY

The Council has been approached by a community stakeholder requesting to modify Muscatine City Code section 7-2-6 regarding the use of off-road utility vehicles (UTVs) within the city limits. The stakeholder proposes that the Code be updated to model Iowa State Code sections 321I.10 and 321.234A, thus allowing use of UTVs on the currently restricted Highway 61, Park Avenue, and Dick Drake Way. The staff is seeking direction on whether to bring such a change back to City Council for consideration.

STAFF RECOMMENDATION

BACKGROUND/DISCUSSION

CITY FINANCIAL IMPACT

ATTACHMENTS

1. City Code 7-2-6 UTVs
2. State Code 321i.10
3. State Code 321.234A

7-2-6 Off-Road Utility Vehicles And All-Terrain Vehicles

A. **Definitions**. For use within this chapter, the following words, terms and phrases are defined as follows:

1. “All-Terrain Vehicle (ATV)” shall mean a motorized vehicle with not less than three and not more than six nonhighway tires that is limited to engine displacement to less than one thousand cubic centimeters and in total dry weight to less than one thousand two hundred pounds and that has a seat or saddle designed to be straddled by the operator and handlebars for steering control. ATV’s are not allowed on city streets.
2. “Off-Road Utility Vehicle (UTV)” shall mean a motorized vehicle with not less than four and not more than eight nonhighway tires or rubberized tracks that has a seat that is of bucket or bench design, not intended to be straddled by the operator, and a steering wheel or control levers for control. “Off-road Utility Vehicle” includes the following vehicles:
    a. Type 1 is defined as an Off-road Utility Vehicle with a total dry weight of 1,250 pounds or less and a width of 50 inches or less.
    b. Type 2 is defined as an Off-road Utility Vehicle (other than a Type 1 Off-road Utility Vehicle), with a total dry weight of 2,000 or less and a width of 65 inches or less.
    c. Type 3 is defined as an Off-road Utility Vehicle with a total dry weight of more than 2,000 pounds or a width of more than 65 inches, or both.
3. "Operate." To ride in or on, other than as a passenger, use, or control the operation of an all-terrain vehicle in any manner, whether or not the All-Terrain Vehicle or Off-road Utility Vehicle is moving.
4. "Operator." A person who operates or is in actual physical control of an All-Terrain Vehicle or Off-road Utility Vehicle.
5. "Person." An individual, partnership, firm, corporation, association, any body of persons, whether incorporated or not, and the state, its agencies, and political subdivisions.
6. "Street" or "Highway." The entire width between property lines of every way or place of whatever nature when any part thereof is open to the use of the public, as a matter of right, for purposes of vehicular travel, except in public areas in which the boundary shall be thirty-three feet each side of the center line of the roadway.

B. **Minimum Equipment Standards for Operation**. Each Off-road Utility Vehicle (UTV) shall comply with the following standards for operation:

1. Vehicles more than 40 inches wide shall be equipped with turn signal lamps and have manually operated switched controlled by the driver.
2. Vehicles shall be equipped with a properly operating speedometer and odometer calibrated in miles per hour and miles respectively and shall be fully illuminated when the headlamp(s) are activated.
3. Vehicles shall be equipped with an electronically actuated horn, and emit a sound clearly audible from a distance of 200 feet. The horn shall be actuated with a switch easily accessible to the driver when operating the vehicle.

4. Vehicles shall be equipped with a headlamp that shall be in a plane that is perpendicular to a vertical plane through the longitudinal centerline of the vehicle. The headlamps shall be mounted not less than 24 inches, nor more than 54 inches, above the road surface when measured to the headlamp center.
5. Vehicles shall be equipped with tail lamp or lamps mounted on the rear of the vehicle, exhibiting a red light plainly visible from a distance of 500 feet to the rear. The tail lamps shall be mounted not less than 15 inches, nor more than 72 inches, above the roadway.
6. Vehicles shall be equipped with a stop lamp that is actuated by the brake switch to indicate braking of the vehicle.
7. Vehicles shall be equipped with nonhighway tires which shall display the proper markings on the sidewall of the tire.
8. Vehicles shall be equipped with a rear facing mirror and shall provide the operator with a clear view of the rear.
9. Vehicles operated within the city limits shall be equipped with a muffler.

C. **Operating Provisions**. All operations of Off-road Utility Vehicles on city streets or highways must adhere to all city, county and state regulations relating to the use of such vehicles. All-terrain vehicles are not allowed on city streets in Muscatine for any reason. In addition to the provisions of Iowa Code Chapter 321 and Chapter 321(I), the following provisions shall apply:

1. Every Off-road Utility Vehicle operated upon streets or highways of the City of Muscatine shall be registered annually with the Muscatine County Recorder and shall be required to pay a registration fee in such amount established by the Muscatine County Board of Supervisors.
2. The operator of each Off-road Utility Vehicle shall be required to provide, upon request by any peace officer, proof of ownership including but not limited to bill of sale or registration. This requirement shall be satisfied if an Off-road Utility Vehicle is in compliance with the registration requirements of any state within the United States of America.
3. A person shall not operate an Off-road Utility Vehicle unless the operator has a valid driver's license issued by any state within the United States of America and is age 18 or older.
4. A person shall not operate an Off-road Utility Vehicle unless the operator has proof of insurance complying with that required of an operator of a motor vehicle pursuant to applicable provisions of the Iowa Code, Rules and Regulations, including but not limited to Iowa Code Sections 321.20B and 321A.21.
5. The operator and passengers shall wear the seatbelt or harness as so equipped by the manufacturer.
6. A person shall not drive or operate an Off-road Utility Vehicle:
    a. At a rate of speed greater than the posted speed limit.
    b. In a careless, reckless, or negligent manner so as to:
        (1) Endanger any person.
        (2) Cause injury or damage to person or property.
        (3) Create unnecessary skidding or sliding or cause any wheel or wheels to unnecessarily lose contact with the ground.

7. While under the influence of intoxicating liquor or narcotics or habit-forming drugs as prohibited under Iowa Code Section 321J.
8. In any City park, wildlife area, reserve, refuge, game management area, or any portion of a meandered stream, which has been identified as a navigable stream or river by rule adopted by the department and which is covered by water, except on designated riding areas and designated trails.
9. Upon operating railroad right-of-way, an Off-road Utility Vehicle may be driven directly across railroad right-of-way only at an established crossing and, notwithstanding any other provisions of law, may, if necessary, use the improved portion of the established crossing after yielding to all oncoming traffic. This paragraph does not apply to a law enforcement officer or railroad employee of a Utility authority to enter upon the railroad right-of-way in the lawful performance of the employee's duty.
10. With more persons on the vehicle than designed to be carried or seated.
11. On any road, street, highway or interstate prohibited by the State of Iowa.

D. **Prohibited Streets/Highways; Crossing**.

1. In addition to all roads prohibited under state law, operation of Off-road Utility Vehicles shall be prohibited on the following streets and/or highways:
    a. Highway 61
    b. Park Avenue
    c. Dick Drake Highway
2. An Off-road Utility Vehicle may make a direct crossing of a street or highway listed in this section provided that all of the following occur:
    a. The crossing is made at an angle of approximately ninety (90) degrees to the direction of the highway, and at a place where no obstruction prevents a quick and safe crossing;
    b. The Off-road Utility Vehicle is brought to a complete stop before crossing the shoulder or main traveled way of the highway;
    c. The operator of the Off-road Utility Vehicle yields the right of way to all oncoming traffic which constitutes an immediate hazard; and
    d. The crossing is made from a street, roadway, or highway designated as an all-terrain vehicle trail by a state agency, county, or city to a street, roadway, or highway designated as an all-terrain vehicle trail by a state agency, county, or city.

E. **Exempt All-Terrain Vehicles and Off-Road Utility Vehicles**. The following all-terrain vehicles and Off-road Utility Vehicles shall be exempt from registration pursuant to Iowa Code, Section 321I.9 and the requirements of this Ordinance:

1. All-terrain or Off-road Utility Vehicles owned by the United States, this state, or another state, or by a governmental subdivision thereof, and used for enforcement, search and rescue, or official research and studies, but not for recreational or commercial purposes.
2. All-terrain or Off-road Utility Vehicles used exclusively to conduct agricultural purposes and in accordance with Iowa Code Section 321.234A(1)(a).

3. All-terrain or Off-road Utility Vehicles used exclusively as farm implements.

F. **Leaving Motor Running or Keys in Ignition**. It is unlawful for the owner or operator of an all-terrain vehicle to leave or allow an all-terrain vehicle or Off-road Utility Vehicle to remain unattended on public property while the motor is running or while the keys for starting the vehicle are left in the ignition.

G. **Violation of A "Stop" Signal**. A person, after having received a visual or audible signal from a peace officer to come to a stop, shall not operate an all-terrain vehicle or Off-road Utility Vehicle in willful or wanton disregard of the signal or interfere with or endanger the officer or any other person or vehicle, or increase speed or attempt to flee or elude the officer.

H. **Penalty for Violation**. Any person or owner of property who violates the provisions of this Chapter shall be guilty of a misdemeanor and subject to a penalty as set out in Section 1-2-14 of this Code of Ordinances.

I. **Standard Penalty**. Unless another penalty is expressly provided for violation of any particular provision, section or chapter, any person failing to perform a duty or obtain a license required by this Code of Ordinances or violating any provision of this Code of Ordinances or any rule or regulation adopted herein by reference shall, upon conviction, be subject to a fine of at least one hundred-five dollars ($105.00) but not to exceed eight hundred fifty-five dollars ($855.00).

HISTORY
Amended by Ord. 2022-0361 on 10/6/2022

321I.10 Operation on roadways, highways, and trails.

1. A person shall not operate an all-terrain vehicle or off-road utility vehicle upon roadways or highways except as provided in section 321.234A and this section.

2. A registered all-terrain vehicle or off-road utility vehicle may be operated on an undivided two-lane primary highway that is not part of the interstate road system over the most direct and accessible route between any of the following locations:

a. An all-terrain vehicle park or trail.

b. A secondary road on which such vehicles are authorized to operate under subsection 3.

c. A city street on which such vehicles are authorized to operate under subsection 4.

d. The vehicle operator's residence.

3. *a.* A registered all-terrain vehicle or off-road utility vehicle may be operated on any of the following secondary roads:

(1) An unpaved secondary road.

(2) A paved, undivided two-lane secondary road over the most direct and accessible route between any of the following locations:

(a) An all-terrain vehicle park or trail.

(b) Another secondary road on which such vehicles are authorized to operate under this paragraph.

(c) A city street on which such vehicles are authorized to operate under subsection 4.

(d) The vehicle operator's residence.

(3) A paved, undivided secondary road or segment thereof, if authorized by the county board of supervisors. The board shall evaluate the traffic conditions on all such secondary roads under its jurisdiction and designate roadways on which all-terrain vehicles or off-road utility vehicles may be operated without unduly interfering with or constituting an undue hazard to conventional motor vehicle traffic. In designating such roadways, the board may authorize all-terrain vehicles and off-road utility vehicles to stop at service stations or convenience stores along a designated roadway.

b. Notwithstanding paragraph "*a*", a county may prohibit the operation of all-terrain vehicles and off-road utility vehicles on a secondary road or segment thereof under its jurisdiction as follows:

(1) When the secondary road or segment thereof is closed to motor vehicle traffic pursuant to section 306.41.

(2) When the secondary road or segment thereof is designated as a detour route pursuant to section 306.41.

(3) For any other secondary road or segment thereof, for no more than seven consecutive days and no more than thirty days in a calendar year when the prohibited days are established by ordinance.

4. A city may regulate the operation of registered all-terrain vehicles and off-road utility vehicles and may designate streets under the jurisdiction of the city within its corporate limits, and two-lane primary and secondary road extensions in the city, which may be used for the operation of such vehicles. In designating such streets, the city may authorize all-terrain vehicles and off-road utility vehicles to stop at service stations or convenience stores along a designated street. However, a city shall not charge a fee to operate a registered all-terrain vehicle or off-road utility vehicle within the city.

5. All-terrain vehicles shall not be operated on snowmobile trails except where designated by the controlling authority and the primary snowmobile trail sponsor.

6. An all-terrain vehicle or off-road utility vehicle may make a direct crossing of a highway that is not part of the interstate road system provided all of the following occur:

a. The crossing is made at an angle of approximately ninety degrees to the direction of the highway and at a place where no obstruction prevents a quick and safe crossing.

b. The all-terrain vehicle or off-road utility vehicle is brought to a complete stop before crossing the shoulder or main traveled way of the highway.

c. The driver yields the right-of-way to all oncoming traffic which constitutes an immediate hazard.

d. In crossing a divided highway, the crossing is made only at an intersection of such highway with another public street or highway.

e. The crossing is made from a street, roadway, or highway on which the all-terrain vehicle or off-road utility vehicle is authorized to operate to a street, roadway, or highway on which such vehicle is authorized to operate.

2004 Acts, ch 1132, §53; 2004 Acts, ch 1175, §371; 2005 Acts, ch 20, §9; 2006 Acts, ch 1030, §37; 2009 Acts, ch 179, §125; 2010 Acts, ch 1186, §10; 2017 Acts, ch 32, §2; 2022 Acts, ch 1105, §8 – 11

Referred to in §321.234A, 331.362, 805.8B(2A)(b)

For applicable scheduled fines, see §805.8B, subsection 2A, paragraph b

Section amended and editorially internally renumbered

321.234A All-terrain vehicles — highway use.

1. All-terrain vehicles shall not be operated on a highway unless one or more of the following conditions apply:

a. The operation is between sunrise and sunset and is incidental to the vehicle's use for agricultural purposes. For purposes of this paragraph, *"incidental to the vehicle's use for agricultural purposes"* includes stopping in the course of agricultural use to obtain fuel for the all-terrain vehicle or to obtain food or a nonalcoholic beverage for the operator.

b. The operation is incidental to the vehicle's use for the purpose of surveying by a licensed engineer or land surveyor.

c. The all-terrain vehicle is operated by an employee or agent of a political subdivision or public utility for the purpose of construction or maintenance on or adjacent to the highway.

d. The all-terrain vehicle is operated by an employee or agent of a public agency as defined in section 34.1 for the purpose of providing emergency services or rescue.

e. The all-terrain vehicle is operated for the purpose of mowing, installing approved trail signs, or providing maintenance on a snowmobile or all-terrain vehicle trail designated by the department of natural resources.

f. The all-terrain vehicle is operated on a primary highway in accordance with section 321I.10, subsection 2, a secondary road in accordance with section 321I.10, subsection 3, or a city street in accordance with section 321I.10, subsection 4.

g. The all-terrain vehicle is crossing the highway pursuant to section 321I.10, subsection 6.

2. A person operating an all-terrain vehicle on a highway shall have a valid driver's license and operate the vehicle at speeds of thirty-five miles per hour or less. In addition, a person operating an all-terrain vehicle on a highway pursuant to subsection 1, paragraphs *"b"* through *"g"*, shall be at least eighteen years of age and have financial liability coverage in effect for the vehicle and carry proof of such financial liability coverage in accordance with section 321.20B.

3. As provided in section 321.1, an all-terrain vehicle is a motor vehicle for purposes of this chapter. Therefore, an all-terrain vehicle operated on a highway shall be equipped with the parts, lamps, and other equipment in proper condition and adjustment as required under this chapter for motor vehicles, including but not limited to the parts, lamps, and equipment required under sections 321.386, 321.387, 321.404, 321.432, and 321.437.

4. An all-terrain vehicle that is owned by the owner of land adjacent to a highway, other than an interstate road, may be operated by the owner of the all-terrain vehicle, or by a member of the owner's family, on the portion of the highway right-of-way that is between the shoulder of the roadway, or at least five feet from the edge of the roadway, and the owner's property line. A person operating an all-terrain vehicle within the highway right-of-way under this subsection shall comply with the registration, safety, and age requirements under chapter 321I.

5. A person convicted of a violation of this section is guilty of a simple misdemeanor punishable as a scheduled violation under section 805.8A, subsection 3.

85 Acts, ch 35, §3; 90 Acts, ch 1230, §65; 98 Acts, ch 1073, §9; 99 Acts, ch 108, §4; 2000 Acts, ch 1203, §9; 2001 Acts, ch 137, §5; 2002 Acts, ch 1001, §1; 2004 Acts, ch 1132, §81; 2006 Acts, ch 1036, §1; 2007 Acts, ch 141, §1; 2010 Acts, ch 1186, §4, 5; 2010 Acts, ch 1190, §45; 2017 Acts, ch 32, §1; 2022 Acts, ch 1105, §1 – 3

Referred to in §321.1, 321I.1, 321I.9, 321I.10, 805.8A(3)(a)
Subsection 1, paragraph f amended
Subsection 2 amended
NEW subsection 3 and former subsections 3 and 4 renumbered as 4 and 5