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**RULE OF THE CHAMBER**

Any person wishing to address City Council shall step up to the lectern, state their name and address in an audible tone of voice for the record, and unless further time is granted by the presiding officer, shall limit their address to **three (3) minutes**. A person may not give up or relinquish all or a portion of their time to the person having the floor or another person in order to extend a person's time limit in addressing the Council.

Any person who does not wish to address Council from the lectern, may print their name, address and comment/question which he/she would like brought before Council on a card provided by the Clerk/Treasurer and return the card to the Clerk/Treasurer before the meeting begins. The Clerk/Treasurer will address the presiding officer at the start of Citizen Comments on the Agenda, notifying him of the card comment, and read the card into the record for response.

Those who want to use audio and image recording equipment in Council Chambers that requires a monopod, tripod or other auxiliary equipment for the audio and image devices shall notify the City Clerk before the meeting begins. Arrangements will be made to accommodate the request in a manner that minimizes the possibility of disrupting the meeting. No additional illuminating lights may be used in Council Chambers unless a majority of City Council members consent. Additionally, cell phones and pagers should be set to vibrate or silent mode when inside Council Chambers.

Should any person fail or refuse to comply with any Rules of the Chamber, after being informed of such noncompliance by the presiding officer, such a person may be deemed by the presiding officer to have committed a breach of the peace by disrupting the public meeting, and the presiding officer may then order such person excluded from the public meeting under Section 3 (6) of Open Meetings Act, Act 267 of 1976.

You will notice a numbering system under each heading. There is significance to these numbers. Each agenda item is numbered consecutively beginning in January and continues through December of each calendar year.

The City of Monroe will provide necessary reasonable auxiliary aids and services to individuals with disabilities at the meeting/hearing upon one week's notice to the City Clerk/Treasurer. Individuals with disabilities requiring auxiliary aids or services should contact the City of Monroe by writing or calling: City of Monroe, City Clerk/Treasurer, 120 E. First St., Monroe, MI 48161, (734) 384-9138. The City of Monroe website address is [www.monroemi.gov](http://www.monroemi.gov).

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**AGENDA - CITY COUNCIL REGULAR MEETING  
MONDAY, JUNE 17, 2013  
7:30 P.M.**

**I. CALL TO ORDER.**

**II. ROLL CALL.**

**III. INVOCATION/PLEDGE OF ALLEGIANCE.**

**IV. COUNCIL ACTION.**

- 137 Proposed Ordinance No. 13-006, an ordinance to amend Chapter 720, Zoning, Article XII, Signage, Section 720-168 through 720-185 of the Code of the City of Monroe.

Proposed Ordinance No. 13-006, up for its first reading and recommending that the second reading and public hearing be set for Monday, July 1, 2013.

**V. CONSENT AGENDA.** (All items listed under the Consent Agenda are considered to be routine by Mayor and Council and will be approved by one motion, unless a Council member or citizen requests that an item be removed and acted on as a separate agenda item.)

- A. Approval of the Minutes of the Regular City Council Meeting held on June 3, 2013.

- B. Approval of payments to vendors in the amount of \$\_\_\_\_\_.  
Action: Bills be allowed and warrants drawn on the various accounts for their payment.

- 138 Fiscal Year 2012-13 Budget Amendment.

1. Communication from the Finance Director, submitting an amendment to the fiscal year 2012-13 budget, and recommending that Council approve a budget amendment to add \$508,000 to the General Fund "Loss in fair value of inventory expense" for the 2013 fiscal year and increase the Port of Monroe grant revenue and expense by \$375,000, and further recommending that the grant revenue and expenses not incurred during the 2013 fiscal year is approved to be added to the Port of Monroe budget for the 2014 fiscal year.
2. Supporting documents.
3. Action: Accept, place on file and the recommendation be carried out.

139 The War of 1812 Steering Committee Banner Request.

1. Communication from the City Manager's Office, submitting a request from Chris Kull on behalf of the War of 1812 Steering Committee for permission to display a banner across West First Street from June 20-24, 2013 announcing the next event planned for the Bicentennial Celebration, and recommending that Council approve the request.
2. Supporting documents.
3. Action: Accept, place on file and the recommendation be carried out.

140 Monroe Street Water Main River Crossing – Consultant Design Change Order.

1. Communication from the Director of Engineering & Public Services, submitting a change order to the Monroe Street Water Main River Crossing consultant design contract, and recommending that Council award a change order to the contract for design services for the above project to the Mannik & Smith Group in the amount of up to \$5,000, and that the Director of Engineering & Public Services be authorized to sign any necessary documents on behalf of the City of Monroe.
2. Supporting documents.
3. Action: Accept, place on file and the recommendation be carried out.

141 150<sup>th</sup> Anniversary Remembrance Ceremony at Soldiers & Sailors Park.

1. Communication from the City Manager's Office, submitting a request from the AMVETS Post 1942 of Monroe for permission to hold a 150<sup>th</sup> anniversary remembrance ceremony on July 3, 2013 at Soldiers & Sailors Park at the Monroe County Civil War Monument, and recommending that Council approve this request contingent upon items being met as outlined by the administration, subject to costs recovery & fee waivers in accordance with City Council adopted policy, and that the City Manager be granted authority to alter/amend the event due to health and/or safety reasons.
2. Supporting documents.
3. Action: Accept, place on file and the recommendation be carried out.

142 2013 Water Main Replacement Program Bid.

1. Communication from the Director of Engineering & Public Services, reporting back on bids received for the 2013 Water Main Replacement Program, and recommending that Council award a contract for the 2013 Water Main Replacement Location A to Salenbien Excavating in the amount of \$667,777 and that a total of \$767,900 be encumbered to include a 15% project contingency, and that Council award a contract for the 2013 Water Main Replacement Location B to Lawrence M. Clark, Inc. in the amount of \$195,943, and that a total of \$225,300 be encumbered to include a 15% project contingency, and further recommending that the Mayor and Clerk-Treasurer be authorized to sign the contracts on behalf of the City of Monroe.
2. Supporting documents.
3. Action: Accept, place on file and the recommendation be carried out.

**VI. MAYOR'S COMMENTS.**

**VII. COUNCIL COMMENTS.**

**VIII. CITY MANAGER COMMUNICATION.**

**IX. CITIZEN COMMENTS.**

**X. ADJOURNMENT.**



## CITY COUNCIL AGENDA FACT SHEET

**RELATING TO:** Ordinance No. 13-006, proposed amendments to Chapter 720, Zoning, Article XIII, Signage, Sections 720-168 through 720-185 of the Code of the City of Monroe.

**DISCUSSION:** At the March 19, 2012 City Council meeting, it was moved by Council Member Beneteau and seconded by Council Member Bica that item 35, proposed Ordinance No. 12-001, Amendments to Chapter 720 Zoning, Article XIII, Signage, Sections 720-168 through 720-185 of the Code of the City of Monroe, be referred back to the Citizens Planning Commission for reconsideration.

The primary discussion topics that occurred at the public hearing during the March 2012 meeting surrounded the proposed standards for electronic changeable message signs and incorporating electronic changeable message signs in institutional bulletin boards. The topics of potential conversion of existing static billboards to electronic changeable message billboards, safety concerns related to electronic changeable message signs and billboards, aesthetic concerns related to potential location of electronic signs in historical areas, and the capacity of the City inspectors to enforce proposed electronic sign regulations were also discussed. In response to these topics, representatives from the billboard industry encouraged the Council to favorably consider regulations that would permit the conversion of existing static billboards to electronic changeable message billboards. Finally, it was noted that the use of sandwich board signs in areas adjacent to the Central Business District could provide an additional advertising option for the small businesses located in these areas.

In response to the comments received at the public hearing, and direction received from City Council, the CPC formed a sign code sub-committee and together with City staff began researching the topics noted above. The sub-committee also reached out to the billboard industry representatives for input on what regulations they find in other regions around the state and their opinion on proposed amendments to the City of Monroe sign code. After further study and several iterations, the CPC has recommended the Signage section of the City of Monroe Zoning Code, back to City Council for consideration. A summary of the proposed changes are as follows, with the consequent response to City Council's direction noted in **bold** and/or *italics*:

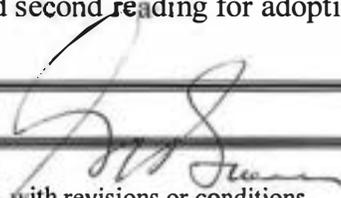
- Reorganization for easier navigation, including moving most of the definitions into the regulatory section, rather than a separate definitions section.
- Clarification of code language, including revised/updated and new definitions (Exp. Electronic Changeable Message Sign).
- Improved consistency throughout the Signage sections by removing conflicting language.
- Clarification of the allowed height for monument signs (specifically increasing the height from 5' to 7' so as to include the sign base).
- Removal of billboards from Sign Zone B (Exp. Telegraph Road and N. Dixie Hwy)
- *Restored previous language for institutional bulletin board, and eliminated proposed option for electronic changeable message components.*
- Modification of the "Exempt Sign" designation, which moves some "Exempt Signs" into the "Accessory Signs" category (Permit required for Accessory Signs).
- Changed enforcement of "non-conforming sign removal" when the associated land use has ceased, by strengthening the City's removal authority, but extending the timeframe from 30 to 90 days.
- **New standards for Electronic Changeable Message Signs** (Allowed in Sign Zones A, B & C).
- **New standards for Electronic Changeable Message Billboards** (Allowed in Sign Zone A).

**NOTE:** Neither the previous amendments nor the current proposed amendments allow for the conversion of existing non-conforming billboards from static to electronic. Therefore conversion could only occur in Sign Zone A, on Industrial Zoned Land, for signs meeting the minimum separation distances. The CPC has directed staff to explore an "exchange" program that could allow conversion from static to electronic in exchange for the elimination of several non-conforming static billboards.

- Clarification that allows gas station signs to utilize electronic pricing (only).
- **Reduction and re-naming of Sign Zone C: Monroe Street / Stewart Road District, to eliminate areas along South Monroe Street and along the River Raisin (a.k.a. Waterfront Commercial District).**
- **Expansion and re-naming of Sign Zone D: Central / Traditional Business District, on North and South Monroe Street.**
- **Reconfiguration of Sign Zone B: Telegraph Road, Dixie Highway, and West Front Street Commercial District, to *reduce* areas on Dixie Highway, and *expand* areas on W. Elm and W. Front Streets.**
- **Adding Electronic Changeable Message Signs to the REDUCED Sign Zone C.**
- **Monroe Street / Stewart Road District.**

Attached you will find the minutes from the Citizens Planning Commission meeting of April that highlights the most recent discussion that occurred regarding these ordinance amendments and recommendation for adoption. Additionally, you will find an annotated copy of the ordinance that highlights the proposed changes to Chapter 720 Zoning, Article XIII, Signage.

**IT IS RECOMMENDED** that City Council approve the first reading of Ordinance 13-006, proposed amendments to Chapter 720, Zoning, Article XIII, Signage, Section 720-168 through Section 720-185 of the Code of the City of Monroe; and schedule the public hearing and second reading for adoption for its July 1, 2013 regular meeting.



**CITY MANAGER RECOMMENDATION:**

- For
- For, with revisions or conditions
- Against
- No Action Taken/Recommended

**APPROVAL DEADLINE:** July 1, 2013

**REASON FOR DEADLINE:** Begin implementation of requested changes in the ordinance provisions for signage.

**STAFF RECOMMENDATION:**           X For                    Against

**REASON AGAINST:** N.A.

**INITIATED BY:** Economic and Community Development Division

**PROGRAMS, DEPARTMENTS, OR GROUPS AFFECTED:** Economic and Community Development Division, Building Department, Code Enforcement Officers, Business Owners

## FINANCES

<b>COST AND REVENUE PROJECTIONS:</b>	Cost of Total Project	\$ 0
	Cost of This Project Approval	\$ 0
	Related Annual Operating Cost	\$ 0
	Increased Revenue Expected/Year	\$ 0

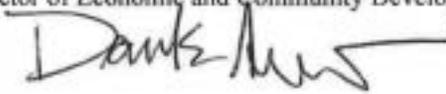
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<b>SOURCE OF FUNDS:</b>	<u>City</u>	Account Number	Amount
	<u>Other Funds</u>		

Budget Approval: \_\_\_\_\_

**FACT SHEET PREPARED BY:** Dan Swallow, Director of Economic and Community Development   **DATE:** 06-11-13

**REVIEWED BY:** George Brown, City Manager



**DATE:**

**COUNCIL MEETING DATE:** June 17 and July 1, 2013

**ORDINANCE 13-006**

1 An Ordinance to amend several sections of Chapter 720, Zoning, Article XIII, Signage, of the  
2 Code of the City of Monroe.

3 **THE CITY OF MONROE ORDAINS:**

4  
5 **SECTION 1 AMENDMENTS TO § 720-169 THROUGH § 720-176**

6 § 720-169 through § 720-176 shall be amended to read as follows:

7  
8 **§ 720-169. Definitions.**

9 As used in this article, the following terms shall have the meanings indicated:

10 **CHANGEABLE COPY** - Moveable letters or other forms of sign copy, not including animated  
11 copy, that can be altered by physical, mechanical or electrical means without replacing the sign copy  
12 area.

13 **CHANGE OF COPY** - The replacement of the name of a tenant with another on a sign listing  
14 tenants in professional offices or buildings, industrial parks or a commercial establishment. Change of  
15 copy shall not include any modifications to the sign structure or frame. Nor shall it include alternations  
16 of sign size.

17 **ELECTRONIC CHANGEABLE MESSAGE SIGN** - A sign capable of displaying words,  
18 symbols, figures or images that can be electronically or mechanically changed by remote or automatic  
19 means.

20 **FACING or SURFACE** - The surface of a sign upon, against, or through which the message is  
21 displayed or illustrated on the sign.

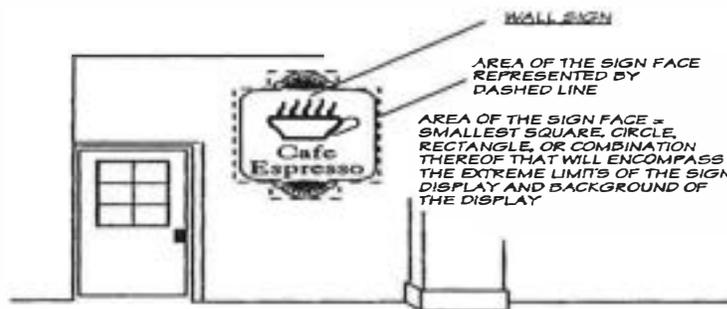
22 **FLAG** - A piece of cloth having a distinctive size, color and design, used as a symbol, standard  
23 or emblem.

24 **FRONTAGE** - The linear dimension measured along the public street right-of-way line.

25 **SIGN** - Any device, structure, fixture or placard using graphics, symbols, and/or written copy for  
26 the primary purpose of identifying, providing directions or advertising any establishment, product,  
27 goods or services.

28 **SIGN AREA (MEASUREMENT OF)** - The entire area within a circle, triangle or  
29 parallelogram enclosing the extreme limits of writing representation, emblem or any figure of similar  
30 character together with any frame or other material or other color forming an integral part of the display  
31 or used to differentiate it from the background against which it is placed, excluding the necessary  
32 supports or uprights on which such sign is placed. Where a sign has two (2) or more faces, the area of all  
33 faces shall be included in determining the area of the sign except that where two (2) such faces are  
34 placed back to back and are at no point more than two (2) feet from one another, the area of the sign  
35 shall be taken at the area of one (1) face if the two (2) faces are of equal area, or at the area of the larger  
36 face if the two (2) faces are of unequal area.

37 **Sign Area**

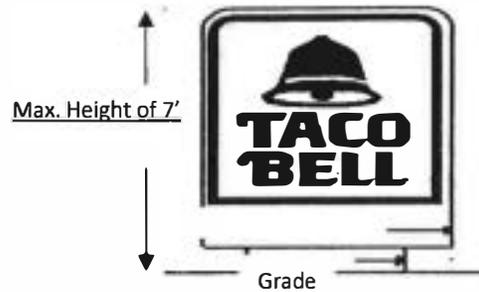


38 **SIGN HEIGHT (MEASUREMENT OF)** - The height of a sign shall be computed as the  
39 distance from normal grade to the top of the highest attached component of the sign. Normal grade shall  
40 be construed to be the lower of: a) existing grade prior to construction; or, b) mounding, or excavating  
41 solely for the purpose of locating the sign. In cases in which the normal grade cannot reasonably be  
42 determined, sign height shall be computed on the assumption that the elevation of the normal grade at

43 the base of the sign is equal to the elevation of the nearest point of the crown of a public street or the  
44 grade of the land at the principal entrance to the principal structure on the zoning lot, whichever is  
45 lower.

46

### Sign Height



### 47 § 720-170. Basis of Regulations; Sign Zones.

48 A. For the purpose of regulating signs pursuant to this chapter, the City of Monroe has been divided  
49 into five sign zones, as follows:

50 Zone A: I-75 Corridor and Dixie Highway/I-75 Interchange

51 Zone B: Telegraph Road, Dixie Highway and part of West Front Business District

52 Zone C: Monroe Street, Stewart Road District

53 Zone D: Central / Traditional Business District

54 Zone E: All Other Areas

55 B. The five sign zones were created taking into consideration street classification, speed limit, and land  
56 use type and character, and also in recognition of the very different sign needs and compatibility  
57 issues present in each of the zone areas. The five sign zones are identified on the City of Monroe  
58 Sign Zone Map.

### 59 § 720-171. Specific Sign Zone Standards.

60 Signs shall be permitted, in accordance with the standard sizes and setbacks indicated herein.

61

62

**Zone A: I-75 Corridor and Dixie Highway/I-75 Interchange**

63

**Freeway Frontage**

<b>Sign Type</b>	<b>Number of Signs</b>	<b>Maximum Height</b>	<b>Maximum Area</b>	<b>Setback</b>
<b>Ground Monument</b>	1 of the following: (See Note 6 about Electronic Changeable Message signs)	14 feet	140 square feet	10 feet from road right-of-way
Billboard	(Note 1)	25 feet	672 square feet	
<b>Wall</b>	1 (See Note 6 about Electronic Changeable Message Signs)	Top of first story wall or sill of windows on second level	10% of first story wall, with a maximum of 150 square feet (Note 2)	

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65

**Street Frontage**

<b>Sign Type</b>	<b>Number of Signs</b>	<b>Maximum Height</b>	<b>Maximum Area</b>	<b>Setback</b>
<b>Ground Monument</b>	1 per street frontage with ingress and egress (Note 3)	7 feet	60 square feet	10 feet from road right-of-way
	(Notes 4 and 6)			
<b>Wall</b>	1 per street frontage with ingress and egress (Notes 5 and 6)	Top of first story wall or sill of windows on second level	10% of first story wall, with a maximum of 100 square feet (Note 2)	

66 **NOTES:**

- 67 1. A billboard shall only be permitted in the I-1 or I-2 District.
- 68 2. The size of the wall sign may be increased for buildings with a setback of 200 feet or greater, with  
69 an additional 15 square feet of sign area per 100 feet of setback.
- 70 3. Corner sites with less than 100 feet of frontage shall be limited to 1 freestanding sign.
- 71 4. A pole sign may be permitted by the Citizens Planning Commission only upon finding that a  
72 monument sign would block the vision of drivers or a wall sign could not be legally established on a

73 side facing a street. In permitting a pole sign, the Citizens Planning Commission shall permit the  
 74 minimum height necessary to achieve visibility, provided it does not exceed the height of the  
 75 building to which it is accessory.

76 5. Buildings on corner sites with less than 50 linear feet of elevation facing the street shall be limited to  
 77 1 wall sign.

78 6. An Electronic Changeable Message Sign is subject to regulations within §720-172E and must not  
 79 exceed 50% of the sign in which it is placed.

80

81 **Zone B: Telegraph Road, Dixie Highway and Part of West Front Business District**

<b>Sign Type</b>	<b>Number of Signs</b>	<b>Maximum Height</b>	<b>Maximum Area</b>	<b>Setback</b>
<b>Ground</b>  Monument	1 of the following per street frontage with ingress and egress (Notes 1 and 2):  (Note 3) (See Note 7 about Electronic Changeable Message signs)	7 feet	60 square feet	10 feet
<b>Wall</b>  Wall  Projecting	1 of the following per street frontage with ingress and egress (Notes 4, 5 and 6)  (See Note 7 about Electronic Changeable Message signs)  (See Note 7 about Electronic Changeable Message signs)	Top of first story wall or sill of windows on second level  The maximum height of the wall to which the sign is attached	10% of first story wall, with a maximum of 100 square feet (Note 6)  12 square feet for buildings with a setback of 10 feet or less and increasing by 1 square foot by each additional 1 foot of setback, to a maximum of 25 square feet (Note 6)	

Marquee, awning or canopy	(See Note 7 about Electronic Changeable Message signs)	The maximum height of the wall to which the sign is attached	The maximum area shall not exceed that which is permitted for a wall sign	
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82 **NOTES:**

83 1. Corner sites with less than 100 feet of frontage on either street shall be limited to 1 freestanding sign.

84 2. A shopping center or similar commercial establishment shall be permitted a second freestanding  
85 sign on one major street frontage if a second two-way entrance is proposed and there is a minimum  
86 of 300 feet between each entrance.

87 3. A pole sign may be permitted by the Citizens Planning Commission upon finding that a monument  
88 sign would block the vision of drivers or a wall sign could not be legally established on a side facing  
89 a street. In permitting a pole sign, the Citizens Planning Commission shall permit the minimum  
90 height necessary to achieve visibility, provided it does not exceed the height of the building to which  
91 it is accessory.

92 4. Buildings on corner sites with less than 50 linear feet of elevation facing the street shall be limited to  
93 1 wall sign.

94 5. In instances of a building with more than 1 tenant, 1 wall sign shall be permitted for each tenant  
95 having a separate direct means of public access from the outside.

96 6. The size of the wall sign may be increased for buildings with a setback of 200 feet or greater, with  
97 an additional 15 square feet of sign area per each 100 feet of setback.

98 7. An Electronic Changeable Message Sign is subject to regulations within §720-172E and must not  
99 exceed 50% of the sign in which it is placed.

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**Zone C: Monroe Street, Stewart Road District**

<b>Sign Type</b>	<b>Number of Signs</b>	<b>Maximum Height</b>	<b>Maximum Area</b>	<b>Setback</b>
<b>Ground</b>	1 of the following per street frontage with ingress and egress (Notes 1, 2 and 7):			
Monument	(Note 3)	7 feet	60 feet	10 feet
<b>Wall</b>	1 of the following per street frontage with ingress and egress (Note 4, 5, 6 and 7)			
Wall	(See Note 7 about Electronic Changeable Message signs)	Top of first story wall or sill of windows on second level	10% of first story wall, with a maximum of 100 square feet (Note 6)	
Projecting	(See Note 7 about Electronic Changeable Message signs)	The maximum height of the wall to which the sign is attached	12 square feet for buildings with a setback of 10 feet. or less and increasing by 1 square foot by each additional 1 foot of setback, to a maximum of 25 square feet (Note 6)	
Marquee, Awning or Canopy	(See Note 7 about Electronic Changeable Message signs)	The maximum height of the wall to which the sign is attached	The maximum area shall not exceed that which is permitted for a wall sign	

102

103 **NOTES:**

104 1. Corner sites with less than 100 feet of frontage on either street shall be limited to 1 freestanding sign.

105 2. A shopping center or similar commercial establishment shall be permitted a second freestanding sign  
 106 on one major street frontage if a second two-way entrance is proposed and there is a minimum of  
 107 300 feet between each entrance.

108 3. A pole sign may be permitted by the Citizens Planning Commission upon finding that a monument  
 109 sign would block the vision of drivers or a wall sign could not be legally established on a side facing

- 110 a street. In permitting a pole sign, the Citizens Planning Commission shall permit the minimum  
 111 height necessary to achieve visibility, provided it does not exceed the height of the building to which  
 112 it is accessory.
- 113 4. Buildings on corner sites with less than 50 linear feet of elevation facing the street shall be limited  
 114 to 1 wall sign.
- 115 5. In instances of a building with more than 1 tenant, 1 wall sign shall be permitted for each tenant  
 116 having a separate direct means of public access from the outside.
- 117 6. The size of the wall sign may be increased for buildings with a setback of 200 feet or greater, with  
 118 an additional 15 square ft of sign area per each 100 feet of setback.
- 119 7. An Electronic Changeable Message Sign is subject to regulations within §720-172E and must not  
 120 exceed 50% of the sign in which it is placed.

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122

**Zone D: Central / Traditional Business District**

Type of Sign	Number of Signs	Maximum Height	Maximum Area
<b>Ground</b>  Monument  Sandwich Board  Post	1 of the following per street frontage with ingress and egress (Notes 1 and 2):	7 feet  3 feet (Note 3)  5 feet (Note 4)	60 square feet  9 square feet  12 square feet
<b>Wall</b>  Wall  Projecting	1 of the following per street frontage with ingress and egress (Note 5, 6 and 7)	Top of first story wall or sill of windows on second level  The maximum height of the wall to which the sign is attached	10% of first story wall, with a maximum of 100 square feet (Note 7)  12 sq. ft. for buildings with a setback of 10 ft. or less and increasing by 1 square feet by

Marquee, awning or canopy		The maximum height of the wall to which the sign is attached	each additional 1 feet of setback, to a maximum of 25 square feet (Note 7) The maximum area shall not exceed that which is permitted for a wall sign
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123 **Electronic Changeable Message Signs are not permitted in this Sign Zone.**

124 **NOTES:**

- 125 1. Corner sites with less than 100 feet of frontage on either street shall be limited to 1 freestanding sign.
- 126 2. A shopping center or similar commercial establishment shall be permitted a second freestanding sign  
127 on one major street frontage if a second two-way entrance is proposed and there is a minimum of  
128 300 feet between entrances.
- 129 3. Only one sandwich sign per premises is permitted; the sign shall be out only during business hours;  
130 they shall be placed directly in front of the business using them; and shall not be positioned in a way  
131 which obstructs pedestrian circulation.
- 132 4. Support posts shall provide not less than 18 inches or more than 36 inches in height between the  
133 ground level and the bottom edge of the sign panel.
- 134 5. Buildings on corner sites with less than 50 linear feet of elevation facing the street shall be limited to  
135 1 wall sign.
- 136 6. In instances of a building with more than 1 tenant, 1 wall sign shall be permitted for each tenant  
137 having a separate direct means of public access from the outside.
- 138 7. The size of the wall sign may be increased for buildings with a setback of 200 feet or greater, with  
139 an additional 15 square feet of sign area per each 100 feet of setback.

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**Zone E: All Other Areas**

<b>Sign Type</b> (Note 1)	<b>Number of Signs</b>	<b>Maximum Height</b>	<b>Maximum Area</b>
<b>Ground</b>  Monument	1 of the following per street frontage with ingress and egress (Note 2):	7 feet	60 square feet
<b>Wall</b>  Wall  Projecting  Marquee, awning or canopy	1 of the following per street frontage with ingress and egress (Note 3, 4 and 5)	Top of first story wall or sill of windows on second level  The maximum height of the wall to which the sign is attached  The maximum height of the wall to which the sign is attached	10% of first story wall, with a maximum of 100 square feet (Note 5)  12 square feet for buildings with a setback of 10 feet or less and increasing by 1 square foot by each additional 1 foot of setback, to a maximum of 25 square foot (Note 5)  The maximum area shall not exceed that which is permitted for a wall sign

143 **Electronic Changeable Message Signs are not permitted in this Sign Zone.**

144 **NOTES:**

- 145 1. Single-family residential homes shall not be included with these requirements, and shall be permitted  
146 only the signs indicated within § 720-174 Exempt Signs.
- 147 2. Corner sites with less than 100 feet of frontage on either street shall be limited to 1 freestanding sign.
- 148 3. Buildings on corner sites with less than 50 linear feet of elevation facing the street shall be limited to  
149 1 wall sign.
- 150 4. In instances of a building with more than 1 tenant, 1 wall sign shall be permitted for each tenant  
151 having a separate direct means of public access from the outside.

152 5. The size of the wall sign may be increased for buildings with a setback of 200 feet or greater, with  
153 an additional 15 square feet of sign area per each 100 feet of setback.

154

155 **§ 720-172 Specific Sign Regulations.**

156 A. Accessory signs. A sign which requires a permit but is not counted toward the permitted number of  
157 ground or wall signs for a business or property.

158 (1) Bed and Breakfast signs. One sign, not to exceed six square feet shall be permitted for a bed  
159 and breakfast approved by the City. The sign shall either be mounted to the building or shall be  
160 within two feet of the building if the sign is freestanding.

161 (2) Directional Signs. A monument sign located at the entry or exit of a business or commercial  
162 establishment which indicates traffic flow. Each premises shall be permitted one directional  
163 sign per driveway, or two directional signs if two one-way directional drives are used, plus  
164 additional directional signs to improve circulation on-site, provided they are not placed within  
165 the front yard. The sign shall not exceed four feet in height and shall not exceed four square  
166 feet in surface display area. The sign may be illuminated by internal means only. The sign  
167 may contain the following information only; the name of the business, its logo, directional  
168 arrows and the words “entrance” or “exit” or similar terms.

169 (3) Directory Sign. A ground sign listing only the name(s) of tenants or occupants of a building,  
170 group of buildings, and/or business district, their professions or business activities, and their  
171 direction or location. For such a sign to be permissible as an accessory sign, the property must  
172 qualify by having a need for such a sign by having multiple structures, uses or occupants  
173 within the premises.

174 (4) Home Occupation. One sign, not to exceed four square feet shall be permitted for a home  
175 occupation approved by the City. The sign shall be mounted to the building.

- 176 (5) Institutional Bulletin Boards. A sign containing a surface area upon which is displayed the  
177 name of a religious institution, school, library, community center, museum, government  
178 building, or similar institutions and may contain a changeable copy section that identifies  
179 activities, services or events to take place which involve the patrons of such specific use. Such  
180 signs must be permanent, with a minimum setback from the street right-of-way of 15 feet, and  
181 shall not exceed 60 square feet in area and a maximum height of seven feet. The changeable  
182 copy section must not exceed 50% of the sign in which it is placed.
- 183 (6) Menu Board. A sign intended to service patrons using a drive-through facility. Up to two menu  
184 boards are permitted, each no greater than 16 square feet and which display menu items and  
185 contain a communication system for placing food orders at an approved drive through  
186 restaurant, provided such sign(s) is not in the front yard
- 187 (7) Owner/Tenant Signs. Occupant name and other signs of up to two square feet in area mounted  
188 on the wall of a commercial building.
- 189 (8) Site Entry Features with Signage. An architectural feature that defines, delineates and  
190 differentiates the entrance to a residential subdivision, apartment community, condominium  
191 development, mobile home park or office, business or industrial park, or similar development  
192 from a major thoroughfare without being a visual intrusion or distraction to the general public  
193 and the traveling motorist. Signage identifying the name of the development may be  
194 incorporated into the architectural feature.
- 195 (9) Temporary Signs. A sign or other advertising device constructed of light, temporary materials  
196 with or without a structural frame, intended to be used for a limited time for display,  
197 demonstration, or announcement. Temporary signs shall be permitted without a permit, when  
198 confined within private property, when not encroaching into the visibility triangle at street  
199 intersections and according to the following standards:

- 200 (a) Community Special Event Signs. Institutional or non-profit signs approved by the Zoning  
201 Administrator for special events. Community Special Event Signs shall not be erected  
202 more than two weeks before the event and shall be removed within two days following  
203 the event.
- 204 (b) Construction Signs. A ground or wall sign listing the name of the project developers,  
205 contractors, engineer and architects, on the site being developed, or located at the  
206 entrance of a residential development under construction, listing the name of the  
207 development and general information, such as the number and types of units to be built,  
208 price range and similar data. Construction signs shall be permitted subject to the  
209 following:
- 210 [1] Premises which are to be used for a single-family residential use shall be permitted  
211 to have one ground sign not to exceed twelve (12) square feet.
- 212 [2] Premises which are to be used for other than single-family use shall be permitted to  
213 have one ground sign not to exceed 50 square feet.
- 214 [3] Construction signs shall be set back a minimum of 10 feet from any lot line.
- 215 [4] Construction signs shall have a maximum height of six feet.
- 216 [5] Construction signs shall be removed upon substantial completion of the structure  
217 being erected, or for a subdivision or multi-building development. In no case shall  
218 construction signs remain in place after the issuance of an occupancy permit for the  
219 structure being erected.
- 220 [6] For a subdivision, a construction sign of up to 50 square feet may be permitted at or  
221 near the site entrance through the completion of the infrastructure elements.
- 222 [7] For a multi-phased or multi-building project, a construction sign of up to 50 square  
223 feet may be permitted through substantial completion of each phase or building.

224                   Such sign shall be placed in close proximity to the phase or building under  
225                   construction.

226           (c) Model Signs. Temporary signs directing the public to a model home or unit, which do not  
227                   exceed six square feet in area.

228           (d) Real Estate Signs. A temporary sign placed upon property for the purpose of advertising  
229                   to the public the sale, rent and/or lease of said property shall be permitted subject to the  
230                   following:

231                   [1] Real estate signs shall not be permitted in the public right-of-way.

232                   [2] Real estate signs shall be limited to one sign per premises.

233                   [3] Real estate signs shall not exceed six square feet for residential developments.

234                   [4] Real estate signs shall not exceed 32 square feet for all non-residential  
235                   developments, and shall not project higher than eight feet above grade.

236                   [5] Real estate signs shall be removed on or before ten (10) calendar days after the sale,  
237                   lease or rental of the premises or structure, land parcel, subdivision or  
238                   condominium. The date of the closing of an offer to purchase, to lease or to rent by  
239                   the current owner, or the date of a placement of a sold, leased or rented sign on the  
240                   premises, whichever date is earlier, shall determine the beginning of the ten day  
241                   period.

242                   [6] Open house signs shall be exempt and may be placed in the public street right-of-  
243                   way, provided such signs meet the following requirements:

244                           [a] They shall be limited to one sign per intersection out to the first major street;

245                           [b] They shall not exceed an area of four square feet;

246                           [c] They shall be taken down the same day as the open house and may not be  
247                           used more than two days per week;

248 [d] They shall not exceed a height of three feet;

249 [e] They shall be a ground or post-type of sign only.

250 (e) Subdivision Plat Signs. In addition to a construction sign, any platted subdivision shall be  
251 permitted one ground sign which displays the lots for sale and the lots sold. Such sign  
252 shall not exceed 32 square feet in size, and shall be removed upon sale of 75% of the lots  
253 in the subdivision.

254 (10) Window Signs. Signs within the window or within the interior of the building provided such  
255 signs do not occupy more than twenty-five (25) percent of the window space. For window  
256 signs larger than twenty-five (25) percent of the window space, see Specific § 720-172I.

257 B. Awnings/Canopies/Marquees. An awning or canopy sign is any sign attached to or constructed  
258 within or on an awning or on a canopy or other fabric, plastic or structural protective cover over a  
259 door, entrance, window or outdoor service area. A protective roof over gasoline filling station areas  
260 shall not be considered a canopy for purposes of this Section. A marquee is a permanent canopy,  
261 usually made of metal and glass, brightly lighted and displaying the title of an attraction which  
262 projects over an entrance to a building, such as a theater or hotel. Awning, canopy and marquee  
263 signs shall be permitted subject to the following regulations:

264 (1) They may not project more than six feet into the public right-of-way, nor be erected closer than  
265 three feet to any street curb line.

266 (2) Any text, logos or other graphic representation qualifying as a sign which is placed on an  
267 awning or canopy shall be included within the calculation of total permissible wall sign area.  
268 Street address numbers do not qualify as a sign.

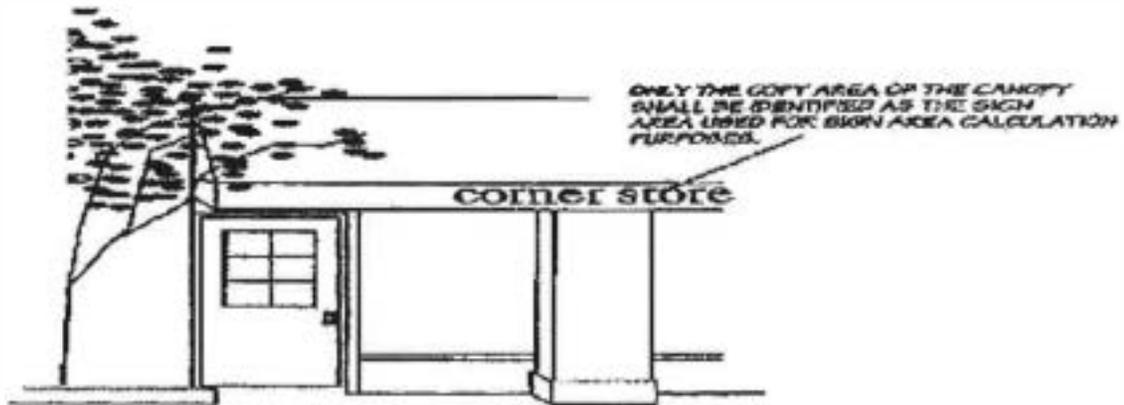
269 (3) A minimum clearance of eight feet for awnings, and 10 feet for marquees, shall be maintained  
270 from ground level.

271 (4) Awnings and canopies shall be permitted to be backlit only on those sides of the building

272 which contain a public entryway or those having a pedestrian sidewalk immediately adjacent to  
273 the building.

274 (5) Letters on an awning, canopy or marquee sign shall not exceed 12 inches in height.

275 (6) The entire canopy shall be considered a wall sign when a translucent fabric canopy with  
276 signage is internally illuminated.



277 C. Banners. A sign made of fabric, cloth, paper or other non-rigid material that is typically not enclosed  
278 in a frame. Banners shall be permitted subject to the following regulations:

279 (1) A permit for a banner shall be required.

280 (2) Banners shall be permitted in all sign zones.

281 (3) Banners installed without a permit shall be fined at a rate determined by the City Council.

282 (4) Banners shall be temporary in nature only. The banners shall be for seasonal events, temporary  
283 uses or other special circumstances.

284 (5) A banner shall not create a hazardous situation when displayed.

285 (6) Banners shall be attached only to the exterior walls of the building itself.

286 (7) The size of the banner shall be appropriate for the area in which it is to be placed.

287 (8) Banners shall be limited to temporary events such as grand openings, sales or other special  
288 event or activity and will not be approved for longer than four (4) weeks.

289 D. Billboards. A surface whereon advertising matter is set in view conspicuously and which advertising

290 does not apply to the premises or any use of the premises wherein it is displayed or posted, and is  
291 regulated in accordance with regulations governed by the Highway Advertising Act, P.A. 106 of  
292 1972, as amended. Billboards are allowed as a Special Use subject to the conditions imposed herein,  
293 including the review and approval of a site plan by the Citizens Planning Commission, and the  
294 imposition of special conditions which, in the opinion of the Commission, are necessary to ensure  
295 that the land use or activity is compatible with adjacent uses of land, the natural environment and the  
296 capacities of public services and facilities affected by the land use. Billboards are permitted as  
297 Special Uses within the I-1 or I-2 areas in Zone A with the following standards:

- 298 (1) Billboards shall be spaced a minimum of 1,250 feet between signs on the same side of the  
299 right-of-way.
- 300 (2) Billboards shall be located no closer than 500 feet to any adjacent residential property line.
- 301 (3) Billboards shall only be permitted adjacent to rights-of-way of 300 feet in width or greater, and  
302 shall be located a minimum distance of 200 feet from the right-of-way line, and a maximum  
303 distance of 400 feet from the right-of-way line. Billboards shall be so arranged that the  
304 message facing the thoroughfare shall be in such a fashion so as to be observed primarily from  
305 the main thoroughfare.
- 306 (4) Billboards shall be set back from non right-of-way property lines including front, side or rear  
307 property lines in an amount equal to the height of the billboard, but in no instance shall the  
308 setback be less than 25 feet.
- 309 (5) Billboards shall be set back a minimum of 25 feet from any other structure on or off the same  
310 premise upon which the billboard is located.
- 311 (6) Billboards shall not be permitted to be stacked either vertically or horizontally.
- 312 (7) Billboards shall be finished on both sides. Both sides shall be of equal size.
- 313 (8) V-shaped billboards or double sided billboards shall not be permitted.

314 (9) Billboards may be illuminated as approved by the City. In no case shall illumination create any  
315 glare to passing motorists or any street right-of-way.

316 (10) Billboards having movable parts shall not be permitted.

317 (11) Billboards shall not use more than two poles as a means of support.

318 (12) Electronic Changeable Message Billboards shall per permitted when they meet the following  
319 conditions (which are in addition to the above billboard regulations):

320 a. Electronic changeable message billboards shall contain static messages only, and  
321 shall not have movement nor flashing on any part of the sign structure, design, or  
322 pictorial segment of the sign, nor shall such signs have varying light intensity during  
323 display of any single message.

324 b. Each display on an electronic changeable message billboard shall remain fixed for at  
325 least ten (10) seconds.

326 c. When a message on an electronic changeable message billboard is changed, the  
327 change shall be accomplished in two (2) seconds or less.

328 d. Any electronic changeable message billboard shall contain a default design that will  
329 freeze the display in one position in the case of a malfunction.

330 e. No auditory message or mechanical sounds may emit from the billboard.

331 f. Electronic changeable message billboards shall not exceed a level of illumination of  
332 0.5 foot-candles when measured at the property line.

333 g. Each electronic changeable message billboard shall have a light sensing device that  
334 adjusts the brightness of the display as natural ambient light conditions change.

335 h. No electronic changeable message billboard shall be located with 1,250 feet of  
336 another electronic changeable message billboard.

337 E. Electronic Changeable Message Signs. Electronic changeable message signs where permitted, shall

338 be subject to the following regulations:

- 339 (1) All electronic changeable message signs shall have a seventy-five (75) foot setback from a  
340 residentially zoned or occupied structure.
- 341 (2) All electronic changeable message signs within one hundred fifty (150) feet of a residentially  
342 zoned district shall discontinue the display between the hours of 11:00 p.m. and 6:00 a.m.
- 343 (3) No direct light or significant glare from the sign shall be cast onto any adjacent lot that is  
344 zoned or used for residential purposes.
- 345 (4) All electronic changeable message signs shall have a light sensing device that adjusts the  
346 brightness of the display as natural ambient light conditions change.
- 347 (5) All electronic changeable message signs shall be placed into a permitted sign type (ground or  
348 wall) and shall not exceed 50% of the total sign area allowed for the district in which is  
349 located.
- 350 (6) Each display on an electronic changeable message sign shall remain fixed for at least five (5)  
351 minutes.
- 352 (7) When a message on an electronic changeable message billboard is changed, the change shall be  
353 accomplished in two (2) seconds or less.
- 354 (8) The display shall not, or shall not appear to flash, undulate, pulse, or portray explosions,  
355 fireworks, flashes of light, or blinking or chasing lights; the display shall not appear to move  
356 toward or away from the viewer, expand or contract, bounce, rotate, spin, twist or other similar  
357 animation.
- 358 (9) Electronic signs used by gas stations to display the price of gas in a static, single color, numeric  
359 display are not to be considered electronic changeable message signs. Electronic signs  
360 displaying gas prices can be used in any sign district in which the gas station is located.
- 361 (10) Electronic changeable message signs shall not be added to a premises with an existing non-

362 conforming sign(s). All the signage on the premises must be brought into full compliance with  
363 this Chapter, before an electronic message sign will be permitted.

364 (11) Electronic changeable message signs are subject to approval and standards established in the  
365 site plan review provisions of Article V.

366

367 F. Ground signs. Any sign supported by uprights or braces placed in, or anchored to, the ground and/or  
368 not attached to any building.

369 (1) Monument Signs. A ground sign mounted on a base directly to the ground. Monument signs  
370 shall be subject to the following regulations:

371 (a) A monument sign shall have a metal, stone, brick or decorative masonry base that  
372 complements the architectural materials of the building. The base is the lower part of a  
373 monument sign, which may appear as a separate architectural feature, and serves as its  
374 ground support. The base must be no less than 18 inches tall and free of sign copy for  
375 purposes of snow storage. The base shall count towards sign height but not toward the  
376 calculation of permissible sign area.

377 (b) Changeable message sign space may be permitted within any freestanding sign, but shall  
378 not comprise more than 40% of the total sign area. Changeable message sign space may  
379 be increased to a maximum of 50% of the total sign area if the background color matches  
380 the background color of the permanent sign copy area.

381 (2) Pole Signs. A ground sign mounted on a freestanding pole(s) or other support(s) with a clear  
382 space between the bottom of the sign face and the grade. Where permitted, pole signs shall be  
383 subject to the following regulations:

384 (a) Pole signs shall not use more than two poles as a means of support.

385 (b) Only one sign may be permitted on any pole.

- 386 (c) Pole signs shall provide a minimum clearance of eight feet between the adjacent ground  
387 level to the bottom of the sign panel.
- 388 (d) Changeable message sign space may be permitted within any freestanding sign, but shall  
389 not comprise more than 40% of the total sign area. Changeable message sign space may  
390 be increased to a maximum of 50% of the total sign area if the background color matches  
391 the background color of the permanent sign copy area.
- 392 (3) Sandwich Board Sign. A portable non-permanent sign placed within the pedestrian public  
393 right-of-way of a public sidewalk during regular business hours; consisting of an “A” frame or  
394 “T” frame or other temporary style, typically with not more than two flat surfaces containing  
395 messages, and is not permanently affixed to any structure or to the sidewalk itself. These signs  
396 are not to exceed nine (9) square feet. Sandwich Board Signs do not count as one of a  
397 business’s permitted ground signs. Sandwich board signs are permitted only in the Central /  
398 Traditional Business District.

399 **SANDWICH BOARD SIGN**



- 400 G. Landmark Signs. Landmark signs may be permitted to be preserved in their original state or as  
401 restored. Permits for improvements or alterations to the signs shall be submitted where required in  
402 this Section but shall take into consideration the landmark status of the sign.
- 403 H. Time-Temperature Signs. A sign which displays the current time or outdoor temperature or both, and  
404 which displays no other material except for the name of a business, product or service.

- 405 I. Projecting Signs. Any sign which is attached to a building or other structure which extends more  
406 than eight inches beyond the face of the building or structure or eight inches beyond the surface of  
407 that portion of the building or structure to which it is attached, and is perpendicular or nearly  
408 perpendicular to the building surface and is permanently attached to the building or structure surface.  
409 A projecting sign shall not include or be a part of any canopy, awning or marquee sign. Projecting  
410 signs shall be subject to the following regulations:
- 411 (1) Projecting signs shall not project more than four feet from the building and shall be separated  
412 away from the wall by a minimum of six inches.
  - 413 (2) Projecting signs shall project from the wall at an angle of 90°.
  - 414 (3) Projecting signs shall not extend vertically beyond the windowsill of a second story window.
  - 415 (4) Projecting signs shall maintain a minimum clearance from the ground of eight feet.
  - 416 (5) Projecting signs shall be mounted to the building by a single mounting bracket (support chains  
417 shall be prohibited).
  - 418 (6) No projecting sign may be erected within 20 feet of any other projecting sign. However, this  
419 provision shall not deny any place of business at least one projecting sign.



420 J. Wall Signs. All flat signs of solid face construction which are placed against a building or other  
421 structure and attached to the exterior front, rear, or side wall of any building or other structure. Wall  
422 signs shall comply with the following standards:

423 (1) Such signs shall not project more than 12 inches from the building surface. If such a sign  
424 projects over a public walkway, it shall not be attached to the outer wall at a height of less than  
425 eight feet, or at a height of less than 15 feet in height if the sign is projecting into any public  
426 driveway, alley or other street right-of-way.

427 (2) Such signs shall not obscure the architectural features of the building, including, but not  
428 limited to, windows, arches, sills, moldings, cornices, and transoms.

429 (3) Such signs shall not extend above the lowest point of the roof, nor beyond the ends of the wall  
430 to which they are attached.

431 (4) For multiple-story buildings, signs shall only be permitted as follows:

432 (a) On the building sign frieze;

433 (b) On a store window;

434 (c) On an awning;

435 (d) On a first story panel; and

436 (e) In the area between the first floor and the window sill of a second story window. If there  
437 are no second story windows, a wall sign may be placed within the first four feet of the  
438 second story level.

439 K. Window signs. A sign installed inside a window space and intended to be viewed from the outside.

440 (1) A window sign which takes up more than twenty-five (25) percent of the window space will be  
441 counted as one of the property's allotted wall signs.

442 (2) A window sign which takes up less than twenty-five (25) percent of the window space is an  
443 accessory sign (see § 720-172J(9)).

444

445 § 720-173 **Prohibited Signs.**

446 **List of Prohibited Signs**

447 A Abandoned Signs

448 B Animated, Flashing or Moving Signs

449 C Electronic Changeable Message Signs

450 D Exterior Pennants, Balloons and Inflatable Signs

451 E Exterior String Lights

452 F Illegal Signs

453 G Illegally Lit Signs

454 H Illegally Located Signs

455 I Imitating Signs

456 J Mural Signs

457 K Non-Governmental Flags

458 L Obstructing Signs

459 M Off-Premises Signs

460 N Portable Signs

461 O Roof Signs

462 P Street Furniture / Bench Signs

463 Q Unsafe Signs

464 R Vehicular Signs

465 As used in this section the following terms shall have the meanings indicated:

466 A. Abandoned Signs. Any sign which no longer advertises a bona fide business, lessor, service, owner,  
467 product or activity, and/or for which no legal owner can be found.

- 468 B. Animated, Flashing or Moving Sign. Signs having any visible moving parts, visible revolving parts,  
469 visible mechanical movement of any description, or other apparent intermittent electrical pulsations  
470 of less than five minutes, or by action of normal wind current, except for time, temperature and stock  
471 market signs as provided in this article.
- 472 C. Electronic Changeable Message Signs. Except as permitted in Sign Zones A, B & C under the  
473 standards of §§ 720-171 and 720-172E.
- 474 D. Exterior Pennants, Balloons and Inflatable Signs. Pennants are long triangular, tapering flags, often  
475 bearing an emblem and found in a series along a string. An inflatable sign is either expanded or its  
476 full dimensions are supported by gases contained within the sign, or a sign part, at a pressure greater  
477 than atmospheric pressure and being used for commercial enterprises.
- 478 E. Exterior String Lights. Strings of lights used in connection with a commercial enterprise, except  
479 holiday decorations.
- 480 F. Illegal Signs. A sign which does not meet the requirements of this code and/or is unlawfully  
481 installed, erected, or maintained, or any sign advertising activities that are illegal under federal, state  
482 or City laws or regulations.
- 483 G. Illegally Lit Signs. All signs with excessive lighting, or any sign using high intensity, moving or  
484 blinking lights, a rotating search light or similar device that emits beams of light.
- 485 H. Illegally Located Signs. Any of the following type of signage:
- 486 (1) Signs placed in, or projecting into, any public street right-of-way, with the exception of traffic  
487 regulatory signage erected by any governmental body having jurisdiction over the right-of-  
488 way, permitted open house signs or permitted projecting, awning, canopy or marquee signs in  
489 the Central / Traditional Business District (Zone D). Non-governmental flags shall be included  
490 in this prohibition.
- 491 (2) Signs Located in Clear Vision Areas.

- 492 (3) Logos on a public or private radio, television, cellular phone, or water towers, with the  
493 exception of the name of the municipality.
- 494 (4) Signs that are attached to utility poles, trees, fences, rocks or in an unauthorized manner to  
495 walls or other signs.
- 496 I. Imitating Signs. Signs that imitate or could be confused with the lighting of emergency vehicles or  
497 with an official traffic sign or signal, or which contain the words "stop", "go slow", "caution",  
498 "danger", "warning", or similar words.
- 499 J. Mural Signs. Signs painted directly on an exterior building wall.
- 500 K. Non-Governmental Flags. Any sign with an insignia representing a business or other non-  
501 governmental organization.
- 502 L. Obstructing Signs. Any sign which obstructs free access to or egress from any building, including  
503 those that obstruct any fire escape, required exit way, window or door opening, or that prevent free  
504 access to the roof by firefighters.
- 505 M. Off-Premises Signs. A display sign that contains a message unrelated to or not advertising a business  
506 transacted or goods sold or produced on the premises on which the sign is located. This includes  
507 signs erected for the purpose of advertising an event, person or subject, except as otherwise provided  
508 for in this chapter and in compliance with the State Highway Act.
- 509 N. Portable Signs. A sign usually of a temporary nature, not securely anchored to the ground or to the  
510 building or structure adjacent to it, and which obtains some or all of its structural stability with  
511 respect to wind or other normally applied forces by means of its geometry or character. A portable  
512 sign is not defined to include a sidewalk sign.
- 513 O. Roof Signs. A sign which is erected constructed and maintained onto and above the roof of a  
514 building. Except under the standards of § 720-171.
- 515 P. Street Furniture / Bench Signs. With the exception of signage on table umbrellas used for outdoor

516 cafe-style dining.

517 Q. Unsafe Signs. Any sign or sign structure which is structurally unsafe, or constitutes a hazard to  
518 safety or health by reason of inadequate maintenance, dilapidation or abandonment, or is not kept in  
519 good repair, or is capable of causing electrical shock to persons likely to come in contact with it.

520 R. Vehicular Sign. Any sign displayed, painted or attached on an automobile, truck, or other motorized  
521 vehicle which is posted or placed upon an owner's premises primarily for the purpose of such  
522 advertising display. Commercially licensed vehicles which are generally used daily off site are not  
523 included in this definition.

524

525 **§ 720-174 Exempt Signs.**

526 The following signs are specifically exempt from the sign permit requirements but are subject to § 720-  
527 172 and § 720-176, where applicable, and the following regulations and standards:

528

**List of Exempt Signs**

- 529 A Business Affiliation Signs
- 530 B Flags
- 531 C Gas Station Pump Island Signs
- 532 D Historical Marker
- 533 E Historical Signs Incorporated into the Construction of a Building
- 534 F Integral Signs
- 535 G Miscellaneous Signs
- 536 H Non-Commercial Signs
- 537 I Park and Playground Signs
- 538 J Parking Lot Signs
- 539 K Public Signs

540 L Regulatory and Street Signs

541 M Street Address Signs

542 N Temporary Signs

543 (1) For Sale Signs Attached to Vehicles

544 (2) Garage Sale Signs

545 (3) Holiday or Special Events Decorations

546 (4) Political Signs

547 O Warning Signs

548 As used in this section the following terms shall have the meanings indicated:

549 A. Business Affiliation Signs. Signs not exceeding an aggregate total of three square feet per business  
550 indicating acceptance of credit cards, open/closed or describing business affiliations and are  
551 attached to a permitted sign, exterior wall, building entrance or window.

552 B. Flags. Flags representing a governmental unit of which the premises are a part shall be allowed to  
553 have one freestanding flag per governmental unit (U.S., State, City and County). A maximum of  
554 four flags are allowed at any one location. Flags hanging from building fronts shall not exceed  
555 three feet in width and five feet in length and shall be no higher than 20 feet above grade and not  
556 less than eight feet above the adjacent walking surface. Further, they may not extend beyond the  
557 property line more than eight feet and shall be properly anchored to the building. Flags that are  
558 separate from the building shall meet the same area requirements, and shall not exceed the height  
559 of the building.

560 C. Gas Station Pump Island Signs. Located on the structural supports identifying "self-serve" and  
561 "full-serve" operations, provided that there is no business identification or advertising copy on  
562 such signs, that there are no more than two such signs per pump island and that such signs do not  
563 exceed four square feet in area.

- 564 D. Historical Marker. Plaques or signs describing state or national designation as an historic site or  
565 structure and/or containing narrative, not exceeding 12 square feet in area and subject to height and  
566 setback requirements for the zoning district in which the sign is placed.
- 567 E. Historical Signs Incorporated into the construction of a building. A sign that was installed during  
568 construction of the building shall not be calculated in calculation of total permissible sign area.  
569 Cornerstones or other original signage indicating date of construction and similar are appropriate  
570 examples.
- 571 F. Integral Signs. Names of buildings, dates of erection, monumental citations, commemorative  
572 tablets when carved into stone, concrete or similar material or made of bronze, aluminum or other  
573 non-combustible material and made an integral part of the structure and not exceeding 25 square  
574 feet in area.
- 575 G. Miscellaneous Signs. On vending machines, gas pumps, and ice containers indicating the contents  
576 or announcing on-premise sales, provided that the sign on each device does not exceed three  
577 square feet in area.
- 578 H. Non-Commercial Signs. Signs containing non-commercial messages, such as those designating  
579 the location of public telephones, restrooms, restrictions on smoking and restrictions on building  
580 entrances, provided that such signs do not exceed two square feet in area.
- 581 I. Park and Playground Signs.
- 582 J. Parking Lot Signs. Indicating restrictions on parking, when placed within a permitted parking lot,  
583 are a maximum of six feet in height, and do not exceed nine square feet in area.
- 584 K. Public Signs. Signs of a non-commercial nature and in the interest of, erected by, or on the order  
585 of, a public officer or Zoning Administrator in the performance of public duty, such as directional  
586 signs, regulatory signs, warning signs, and informational signs.

- 587 L. Regulatory and Street Signs. Erected by a public agency in compliance with Michigan Manual of  
588 Uniform Traffic Control Devices Manual.
- 589 M. Street Address Signs. Street numbers not exceeding two square feet in area on dwelling,  
590 commercial building or mailbox only.
- 591 N. Temporary Signs. A sign or other advertising device constructed of light, temporary materials  
592 with or without a structural frame, intended to be used for a limited time for display,  
593 demonstration, or announcement. Temporary signs shall be permitted without a permit, when  
594 confined within private property, when not encroaching into the visibility triangle at street  
595 intersections and according to the following standards:
- 596 (1) For Sale Signs Attached to Vehicles. Signs informing viewers the vehicle on which the sign  
597 is posted is for sale.
- 598 (2) Garage Sale Signs.
- 599 (a) Provided that the signs comply with the following regulations:
- 600 [1] The sign shall not exceed eight square feet in area and in no way obstruct the  
601 vision of vehicle traffic.
- 602 [2] The signs shall not be attached to any tree or utility pole in the road right of way.
- 603 [3] All signs shall be removed immediately upon closing of garage sale.
- 604 (b) Any signs found in road right-of-way or in violation of any of the above will be  
605 removed without notice.
- 606 (3) Holiday or Special Events Decorations. When strung no more than 45 days before the  
607 holiday and removed within 20 days following the holiday for which they were erected.
- 608 (4) Political Signs. Temporary political campaign signs relating to the election of a person or  
609 persons to political office, or relating to a political party, or relating to matters to be voted  
610 upon in a local, state or national election or referendum shall be permitted up to a total area

611 of eight square feet for each sign in a residential zone and 32 square feet in a commercial or  
612 industrial zone. These signs may be displayed 60 days prior to and seven days after the  
613 election for which intended. Timing for political signs expressing viewpoints but not related  
614 to an election shall not be limited.

615 O. Warning Signs. “No trespassing” or warning of electrical currents or animals, provided that such  
616 signs do not exceed six square feet.

617

618 **§ 720-175 General Sign Regulations.**

619 A. Construction Standards.

620 (1) All signs shall be designed and constructed in a safe and stable manner in accordance with the  
621 State Construction Code.

622 (2) All signs shall be designed to comply with minimum wind pressure and other requirements set  
623 forth in the State Construction Code.

624 (3) All signs shall be designed so that the supporting framework, other than the supporting poles  
625 on a freestanding sign, is contained within or behind the face of the sign or within the building  
626 to which it is attached so as to be screened from view. This is not intended to prohibit the  
627 border or support for a sign from having a decorative element for aesthetic purposes.

628 (4) The materials, design and maintenance standards of this Ordinance shall be met by all signs  
629 whether or not visible from public property.

630 (5) Signs shall be designed to be compatible with the character of building materials and  
631 landscaping to promote an overall unified and aesthetic effect.

632 (6) Underground wiring shall be required for illuminated signs not attached to a building.

633 B. Illumination. An illuminated sign is any which has characters, letters, figures, designs, or outlines  
634 illuminated by an electric light or luminous tubes as a part of the sign proper.

635 (1) Indirectly illuminated signs, those which are lit from a source outside the sign itself, are  
636 permitted in all districts provided such signs and their light sources are so shielded as to  
637 prevent direct light rays from the source of light from being visible from the public right-of-  
638 way or any adjacent Residential District or use.

639 (2) Internally illuminated signs, those which are lit from a source either within or on the sign itself,  
640 are permitted only in Commercial and Industrial Districts provided such lighting is effectively  
641 shielded.

642 (3) In no case shall any sign exceed a level of illumination of 0.5 foot-candles when measured at  
643 the property line.

644 C. Setbacks. All signs shall be setback a minimum of the following, except where otherwise noted in  
645 this Article.

646 (1) Front Yard Setbacks. Ten feet from any public street right-of-way line, except in Sign Zone D  
647 Central / Traditional Business District, where the setback requirement shall be waived. This  
648 distance shall be measured from the nearest edge of the sign, measured at a vertical line  
649 perpendicular to the ground, to the right-of-way. The Zoning Board of Appeals may reduce this  
650 requirement by up to four feet in cases where existing conditions make compliance with the  
651 ten-foot setback difficult or where sight distance would be improved; and

652 (2) Side yard setbacks. Ten feet, provided that all non-residential signs shall be set back at least 25  
653 feet from any Residential District. These setbacks shall be waived in Sign Zone D Central /  
654 Traditional Business District.

655 D. Other Location Requirements.

656 (1) Within a Public Right-of-Way. No sign shall be located within, project into or overhang a  
657 public right-of-way, except as otherwise permitted herein.

658 (2) Clearance from Utilities. All signs, including any cables, guy wires or supports, shall have a  
659 minimum clearance of four feet from any electric fixture, street light or other utility pole or  
660 standard.

661 (3) Clear Vision Sight Triangle. In order to ensure adequate sight distance for motorists, bicyclists  
662 and pedestrians, a minimum clear vision area shall be maintained in accordance with § 720-  
663 143.

664

665 **§ 720-176 Permits and Fees.**

666 It is unlawful for any person to erect or structurally alter any sign without first having obtained a  
667 permit from the Zoning Administrator and making payment of the fee hereinafter provided. All  
668 illuminated signs are subject in addition to the provisions of the electrical code and any permit fees  
669 required hereunder. Painting, repainting, cleaning, and other normal maintenance and repair of a sign or  
670 a sign structure, unless a structural or size change is made, shall not require a sign permit.

671 A. Permit Application. Application for a permit to erect or replace a sign shall be made by the owner of  
672 the property, or his authorized agent, to the Zoning Administrator, by submitting the required forms,  
673 fees, exhibits, and information. The application for each sign permit shall state the name and  
674 address of the person applying and shall include:

675 (1) Name, address and consent of the owner of the premises where the sign is to be erected.

676 (2) Name and address of the occupant of the premises where the sign is to be erected.

677 (3) Names of persons erecting the structures.

678 (4) Location of building, structure, or lot to which or upon which the sign is to be attached or  
679 erected.

680 (5) Position of the sign in relation to nearby buildings or structures and to property lines.

681 (6) One (1) blueprint or ink drawing of the plans and specifications and method of construction or

682 attachment to the building or on the ground. Digital photography with dimensions may also be  
683 accepted by the Zoning Administrator.

684 (7) If required by the Zoning Administrator, copy of stress sheets and calculations showing the  
685 structure is designed for deadload and wind pressure in any direction in any amount required  
686 by this and all laws and ordinances of the City.

687 (8) Any electrical permit required and issued for the sign.

688 (9) If required by the Zoning Administrator, an insurance policy statement attesting that adequate  
689 liability insurance is provided.

690 (10) Such other information as the Zoning Administrator may be required in order to show full  
691 compliance with this Article.

692 (11) List of all other signs on premises, including sign locations and sign areas.

693 B. Permit Fee. Every applicant, before being granted a permit, shall pay to the City Clerk/ Treasurer.  
694 Fees for sign permits for all signs erected pursuant to this Article shall be established by resolution  
695 of the City Council.

696 C. Issuance of Permit. If, upon examination of the submitted plans and other data, it appears that the  
697 proposed sign is in compliance with all the requirements of this Article, then the Zoning  
698 Administrator shall issue a permit. If the work authorized under the permit has not been completed  
699 within six months after date of issuance, the permit will be null and void. Said permit may be  
700 extended for a period of six months upon request by the applicant and approval of the Zoning  
701 Administrator.

702

703 **SECTION 2 AMENDMENTS TO § 720-181 AND § 720-182**

704 §§ 720-181 and 720-182 shall be amended to read as follows:

705

706 **§ 720-181 Cease of Use and Abandoned Signs.**

707 A. When a business or use ceases and a lot or property remains vacant for a period of 90 days or more,  
708 the owner of the property shall be required to:

- 709 1. Remove freestanding signs or install blank white panels in the sign frame; and  
710 2. Continue to maintain the sign in good condition, free from structural damage or surface peeling  
711 and properly maintained with an approved surface coating; and  
712 3. Remove non-conforming signs.

713 B. In instances in which a sign has not been maintained or has been abandoned, the City may require  
714 that an abandoned sign be taken down and removed by the owner or the person having the beneficial  
715 use of the building, structure, or premises upon which the sign may be found, within ten (10) days  
716 after written notice from the Enforcing Officer. In default of compliance with the Zoning  
717 Administrator's order, the Zoning Administrator's may remove the sign and any expense incidental  
718 thereto shall be paid by the owner of the building, structure, or premises to which the sign was  
719 attached.

720

721 **§ 720-182 Non-Conforming Signs.**

722 A non-conforming sign is any sign that was lawfully erected and maintained prior to the  
723 effective date of this Ordinance, and any amendments thereto, but fails to conform to all applicable  
724 regulations and restrictions of this Article. Nothing in this Section shall be deemed to prevent keeping a  
725 non-conforming sign in good repair, including sign maintenance, repainting, change of copy, and  
726 replacement of broken or deteriorated parts of the sign itself. However:

727 A. Supporting structures for non-conforming signs shall not be replaced, nor shall any other structural  
728 alterations be made, unless such replacement will make the sign and sign structure conforming in all  
729 respects.

- 730 B. No non-conforming sign shall be reconstructed, relocated, or changed in size unless such action will  
731 make the sign conforming in all respects.
- 732 C. A non-conforming sign or sign structure which is destroyed or damaged by any casualty may be  
733 restored within six months after such destruction or damage only after the owner has shown that the  
734 damage did not exceed 50% of its replacement cost.
- 735 D. A non-conforming sign or sign structure shall be removed within 30 days if the building containing  
736 the use is demolished or destroyed to an extent exceeding 50% of the building's appraised value.
- 737 E. Non-conforming signs shall be removed and not be reestablished after the activity, business, or use  
738 to which it relates has been discontinued for 90 days or longer.
- 739 F. Non-conforming signs shall not be permitted to continue if a building on the same premises as the  
740 non-conforming sign is expanded by 25% percent or more.
- 741 G. If the owner of a sign or the premises on which a sign is located changes the location of a building,  
742 property line or sign or changes the use of a building so that any sign on the premises is rendered  
743 non-conforming, such sign must be removed or made to conform to this chapter.
- 744 H. The City may acquire by purchase, condemnation or by other means any non-conforming sign which  
745 it deems necessary to preserve the health, safety and welfare of the City's residents.

746

747 **SECTION 3. REPEALER.**

748 This Ordinance repeals and replaces all former ordinances or parts thereof conflicting or  
749 inconsistent with the provisions of this Ordinance.

750

751

752 **SECTION 4. SAVINGS CLAUSE.**

753 All proceedings pending and all rights and liabilities existing, acquired or incurred under Article  
754 XIII, Signage, of the Code of the City of Monroe at the time this Ordinance takes effect are saved and  
755 may be consummated according to the law in force when they are/were commenced.

756

757 **SECTION 5. SEVERABILITY.**

758 If any section, subsection, sentence, clause or phrase of this Ordinance is declared  
759 unconstitutional by a court of competent jurisdiction, such decision or holding shall not affect the  
760 validity of the remaining portions of this Ordinance.

761

762 **SECTION 7. EFFECTIVE DATE.**

763 This Ordinance shall be in full force and effect Twenty (20) days after final passage and  
764 publication.

# minutes

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## Citizens Planning Commission

Regular Meeting  
Monday, May 13, 2013  
7:00 p.m.  
City Council Chambers

### **1. Roll Call** (Meeting called to order at 7:04 p.m.)

Present: Chairman Miller, Vice Chairman Smith, and Secretary Caldwell;  
Commissioners: Buick, Hall and Robinson

Excused: Commissioner Roberts

Staff: Jeffrey Green, AICP, City Planner / Historic Preservation Officer; and  
Dan Swallow, AICP, Director of Economic & Community  
Development

Public: Steve Swartz, Tim Krueger, Jeff Myers, Dan Tabor, Brian Lamerson,  
Anthony St. Bernard, Keith Kamprath, Mitch Gasche, and Kraig Yoas

### **2. Pledge of Allegiance**

### **3. Consent Agenda**

#### A. Approval of Agenda

Mr. Green noted that Case #SU 13-001, 49 Scott Street, was being pulled from the agenda this evening at the request of the owner; and that the applicant for Cases #RZ 13-001 and #SU 13-002 had asked to postpone action as he was having a site plan prepared. Therefore, Mr. Green recommended that the Commission go forward with the Public Hearing for the rezoning and special use cases, but postpone action until the June meeting.

Motion by Commissioner Buick "To approve the agenda, as amended."  
Second by Secretary Caldwell.

*Motion passed unanimously (6-0, Roberts absent).*

Motion by Commissioner Buick to "Approve meeting minutes for the April 8, 2013, Regular Meeting." Second by Commissioner Hall.

*Motion passed unanimously (6-0).*

#### 4. Presentation

- La-Z-Boy Incorporated – *Update on Proposed Site Plan*

Jeff Myers, with Mannik & Smith Group; Dan Tabor, with The Collaborative; and Brian Lamerson with Rudolph Libbe represented La-Z-Boy (LZB) and updated the Commission on progress related to the site plan. Architects' renderings of the site from various perspectives were provided, along with discussions on the proposed schedule, the geo-thermal field, landscaping, and the anticipated groundbreaking.

The Commission had an opportunity to question the LZB group regarding a variety of issues, including: Retaining natural habitats, wild grasses, creation of berms between the site and neighboring homes, and addressing concerns related to potential disruption of wildlife due to construction.

#### 5. Case Reviews

1. **Case:** #SPL 13-002  
**Applicant:** Virgil Krueger & Sons, Inc. (representing FEDCO Real Estate Holdings, LLC)  
**Property Address:** 800 Ternes Drive  
**Request:** Site Plan Approval  
**Property ID:** 59-01909-032  
**Zoning:** I-2, General Industrial

- Staff Report
- Applicant Comments
- Public Hearing
- Discussion
- Commission Action

Chairman Miller asked if there was staff report?

#### Staff Report

Mr. Green provided a synopsis of staff's review of the proposed site plan, which recommended approving the request contingent upon addressing the issues and concerns identified by the Engineering Department and the Department Water & Wastewater Utilities, as identified in their comments to the proposed site plan. Additionally, Mr. Green asked that submittal of a landscape plan, which

includes the types and numbers of plants and the calculations used to make those determinations.

Applicant Comments

Tim Krueger provided initial comments on the proposed site plan as FEDCO's project representative. He noted that the project is a 61,000+ square foot addition, which is Phase III of a four-part development. He also noted that he has been in contact with the Drain Commission, which has approved the project.

Eli Okejlas, FEDCO's owner, also made some brief comments on the project noting that this expansion, if approved, will result in approximately 60 new jobs being added. His company's work on desalinization pumps and now oil separators has been well received in the global marketplace, which has ultimately led to this need for expansion.

There being no further comments from the applicant, Chairman Miller opened the Public Hearing.

Public Hearing

There being no public wishing to comment on the proposed site plan and facility expansion, Chairman Miller closed the public hearing.

Discussion

Chairman Miller opened the meeting up to further discussion by the Commission or action, if ready to act.

Secretary Caldwell stated that he was prepared to make a motion. He moved to "Approve Case #SPL 13-002, Site Plan for 800 Ternes Drive, contingent upon the applicant satisfactorily addressing the issues and concerns identified by the Engineering Department and the Department of Water & Wastewater Utilities and providing a complete landscape plan with calculations, plant locations, and plant types identified on the plan." Second by Commissioner Buick.

*Motion passed unanimously.*

- |    |                          |  |
|----|--------------------------|--|
| 2. | <b>Case:</b>             | #RZ 13-001   |
|    | <b>Applicant:</b>        | Keith Kamprath (representing KPK Holdings, LLC; 425 North Dixie, LLC; and the Monroe Masonic Temple Association) |
|    | <b>Property Address:</b> | 445 N. Dixie Highway, 425 N. Dixie Highway, and 401 N. Dixie Highway   |
|    | <b>Request:</b>          | Rezoning   |
|    | <b>Property ID:</b>      | 59-01890-000, 59-01890-012, and 59-01890-011   |
|    | <b>Zoning:</b>           | I-1, Light Industrial  |

2. **Case:** #RZ 13-001 (continued)

- Staff Report
- Applicant Comments
- Public Hearing**
- Discussion
- Commission Action

Chairman Miller introduced the second case of the evening and asked if there was a staff report. Mr. Green indicated again that the applicant for Cases #RZ 13-001 and #SU 13-002 has asked that action be postponed until the site plan was completed. He noted, however, that as the Public Hearing Notice for both cases had been published and property owners and occupants with 300 feet of the subject property notified, the Commission could conduct the Public Hearing this evening and take action on the cases at the June meeting.

Vice Chairman Smith asked Mr. Green if the Commission could move on the rezoning request this evening, since it did not require a site plan. Mr. Green stated that a staff report had not been prepared and therefore there was no final recommendation. However, with that said, Mr. Green stated that it was his opinion that there was nothing to prohibit the Commission from moving forward with this request if they felt they had enough information to make a decision and felt comfortable taking action.

There was consensus by the Commission to move forward with the rezoning request submitted by Keith Kamprath, representing KPK Holdings, LLC; 425 Dixie, LLC; and the Monroe Masonic Temple Association, identified as Case #RZ 13-001.

Staff Comments

Mr. Green provided introductory information on the proposed case, noting that the Planning Office had received a letter from the Monroe Masonic Temple Association indicating their support for the rezoning. He again stated that staff had not fully reviewed the application nor prepared a staff report.

Applicant Comments

Chairman Smith then asked Mr. Kamprath if he would like to comment. Mr. Kamprath provided some background on the request and how it tied to his special use request for 445 N. Dixie Highway.

There being no further comments by Mr. Kamprath or staff, Chairman Miller proceeded to open the Public Hearing.

Public Hearing

Kraig Yoas, 469 N. Dixie Highway, spoke in favor of the proposed rezoning.

Mr. Green read a letter from Scott Bentley, Superintendent, River Raisin National Battlefield Park (RRNBP), into the record. Superintendent Bentley stated the support of the RRNBP for the proposed zoning change to C-2, General Commercial, indicating

that the new classification would be "...a more appropriate zoning...for the future development of the neighborhood and the viewscape of the National Battlefield Park."

Superintendent Bentley also offered a model plan for the Dixie Highway Gateway Corridor. He provided a sheet illustrating proposed enhancements, including street edge trees, shrubs, landscaping, walkways and architecturally appropriate walls and lighting "...that soften and buffer commercial uses along the corridor." He recommended that the design model be adopted as a requirement for the rezoning.

There being no other persons wishing to comment on the proposed rezoning and no further written communications, Chairman Miller closed the Public Hearing.

Discussion / Commission Action

Commissioner Buick asked whether the proposed improvements identified in Superintendent Bentley's letter would be public or private?

Mr. Green responded that he thought they would be primarily public. Mr. Swallow thought they could be a combination of public and private.

With no additional questions or discussions, Chairman Miller asked the pleasure of the Commission.

Vice Chairman Smith made the motion to "Recommend approving the rezoning in Case #RZ 13-001 as requested, i.e. rezoning 445 N. Dixie Highway, 425 N. Dixie Highway, and 401 N. Dixie Highway from I-1, Light Industrial, to C-2, General Commercial, in accordance with the Master Plan; and forwarding the recommendation to City Council for final action." Second by Commissioner Hall.

*Motion passed unanimously (6-0).*

3.     **Case:**                     #SU 13-002  
       **Applicant:**           Keith Kamprath (representing KPK Holdings, LLC)  
       **Property Address:**   445 N. Dixie Highway  
       **Request:**               Special Use  
       **Property ID:**         59-01890-000  
       **Zoning:**               I-1, Light Industrial

- Staff Report
- Applicant Comments
- Public Hearing**
- Discussion
- Commission Action

Chairman Miller asked if there was a staff report for the project. Mr. Green indicated that staff had not prepared a staff report for this project in anticipation of receiving a site plan at a later date. As noted with the prior case, the public hearing notice was published and direct notice letters mailed. The

proposed Public Hearing could go forward tonight, but he recommended that action on the request be postponed until the June 2013 meeting so that staff could review the site plan when complete and provide comments to the Commission.

Chairman Miller and the Commission concurred. Chairman Miller proceeded to open the Public Hearing.

### Public Hearing

Mr. Swallow suggested that the letter from Superintendent Bentley at the River Raisin National Battlefield Park, submitted for the rezoning case, be included as comments for this case, along with the comments from Mr. Yoas.

There being no one wishing to address the Commission regarding this issue, Chairman Miller closed the Public Hearing.

## **6. Old Business**

### **- NEZ Subcommittee Update**

Mr. Green reported that staff has been making slow progress on the NEZ given the current workload over the last month (which includes a combined five cases submitted for the Regular and Special meetings, along with ASPR Committee projects and reviews).

Mr. Swallow announced that he had met a realtor who is interested in sitting on the subcommittee for the NEZ and invited her to attend the next meeting.

Mr. Smith thought that the demolition of the former MAECO Building (and the Lincoln School site) might prove an opportune time to move forward with the NEZ.

### **- CPC Training Session – May 2, 2013**

Mr. Green provided an update on the Site Plan training held on May 2 at Monroe County Community College. 18 out of 19 registrants attended, with four from this Commission present. Brian Borden (with LSL Planning) conducted the session.

Overall, the evaluations from the class were very good to excellent.

- **Sign Code**

Mr. Swallow presented the proposed Sign Code with changes recommended by the subcommittee, which met several weeks ago.

Commissioners had several questions regarding changeable signs, including "dwell times" and exchanging electronic billboards for non-compliant static billboards.

Mr. Swallow noted that "dwell time," is the length of time an electronic message remains on a billboard face, ranges from seconds to minutes. In response to Commissioner Hall, he indicated that the "5-minute dwell time" came from Grand Rapids (MI).

Regarding Commissioner Robinson's question on whether there are any "exchange" programs in Michigan allowing companies to exchange non-compliant, static billboards for electronic billboards (e.g. removing 5 non-compliant, static billboards for one electronic billboard)? Mr. Swallow responded that there are currently no "exchange" programs in Michigan.

*Commissioner Buick indicated a prior commitment and asked to be excused for the remainder of the evening. Chairman Miller asked Mr. Green to note Commissioner Buick's excusal.*

**Vice Chairman Smith made a motion to have staff "Examine a "sign exchange" program to remove non-conforming billboards and replace them with electronic billboards." Second by Commissioner Robinson.**

***Motion passed (4-0, Chairman Miller abstaining/Buick excused).***

**Vice Chairman Smith then made a motion to "Recommend approval of amendments to Section 720, Article XIII, Signage, of the Code of the City of Monroe, and forward that recommendation to the Monroe City Council." Second by Secretary Caldwell.**

***Motion passed (4-0, Chairman Miller abstaining/Buick excused).***

## **7. ASPR Committee Update**

- AD SPL 13-006 – Mercy Memorial Hospital Fundraiser
- AD SPL 13-007 – Durocher TV & Appliances Tent Sale
- AD SPL 13-008 – Monroe DPS Yard Parking Lot Paving
- AD SPL 12-xxx – R&K Apartments

## **8. New Business**

None

## 9. Communications

- Letter from Mark Kohler, John D. Kohler, Architect, P.C., on behalf of Tel 50 Inc. Marathon Gas Station, requesting a reduction in the number of parking spaces required for the subject property located at 504 S. Telegraph Road
- Letter from the Administrative Site Plan Review Committee recommending a reduction in the number of required parking spaces for the development at 504 S. Telegraph Road, commonly referred to as Tel 50 Inc. Marathon Gas Station.
- Inquiry from Mel Neiswinder regarding use of 230 W. Front Street (immediately west of the U.S. Post Office) as a cooling/warming center.

Regarding the letter from John D. Kohler, Architect, P.C. requesting a reduction in the number of required parking spaces for Tel 50 Inc. Marathon Gas Station at 504 S. Telegraph Road; and a letter from the Administrative Site Plan Review Committee supporting the request for a reduction in the number of parking spaces at Tel 50 Inc. Marathon Gas Station, the Commission took action.

Commissioner Hall made a motion to "Accept and adopt the recommendation of the Administrative Site Plan Review Committee and reduce the number of required parking spaces at the Tel 50 Inc. Marathon Gas Station at 504 S. Telegraph Road by 5 spaces, as requested by the applicant." Second by Vice Chairman Smith.

*Motion passed (5-0).*

There were no comments from the Commission regarding the inquiry by Mr. Neiswinder.

## 10. Commissioner Comments

- Vice Chairman Smith commented on the *Resilient Monroe* meeting to be held on Wednesday evening.

There were no other comments.

## 11. Staff Comments

- Mr. Swallow commented on the *Resilient Monroe* meeting noting that it was a Citizens Action Team (CAT) meeting.

Chairman Miller asked Mr. Swallow about the purpose of Resilient Monroe and whether it was to update the city's Comprehensive Plan. Mr. Swallow responded that it was, but at this point in time we're carrying out the asset mapping and asset inventory functions.

## **12. Public Comment**

None

## **13. Planning-Related Articles**

None

## **14. Adjournment**

There being no further business before the Citizens Planning Commission, Commissioner Hall made the motion to "Adjourn." Seconded by Commissioner Robinson.

*Motion passed unanimously (5-0).*

jlq: 5.21.2013



# CITY COUNCIL AGENDA FACT SHEET

**RELATING TO:** Fiscal Year 2012-13 Budget Amendment

**DISCUSSION:** With the adoption of the 2013-14 budget in April 2013, the City Council also adopted an amendment to the 2012-13 budget. It is normally expected that this will be the last budget amendment for the year, but a review is completed before fiscal year end (June 30) to see if any additional adjustments are needed. As a result of this year's review, two adjustments are needed. One is related to General Fund and the value of the Hy Property that the General Fund holds as an asset. The other is related to a grant received by the Port of Monroe for work to be completed on a piece of property acquired last year that will eventually become part of the Battlefield National Park.

My current projection for the General Fund is that a surplus will be generated with revenue exceeding expenditures by approximately \$180,000. This is primarily due to vacant positions in the public safety operations and unspent contingency funds. The budget as amended in April 2013 called for revenue to equal expenditures with no surplus or deficit.

The General Fund holds the Hy Property as an inventory asset. The asset needs to be reported at the lower of cost or market value. The Assessor's Office is annually asked to give a market value of the property. Based on the information provided by the Assessor's Office, the property value needs to be reduced from \$1.692 million to \$1.184 million, a reduction of \$508,000. This is based on a market value per acre of \$8,750. The property had been recorded at a cost of about \$2.2 million as of June 30, 2010. The value of the property has continued to decline since then. The General Fund still owes the Water Fund \$815,358 that was borrowed for the purchase of the property. The \$508,000 reduction is being recommended as a budget amendment. It will be reported as an Other Financing Use Expense titled "Loss in fair value of inventory" on the June 30, 2013 financial statements.

Based on these projections, the Unassigned Fund Balance for the General Fund would be at \$2.943 million as of June 30, 2013. This amounts to 17.2% of the 2013 budgeted expenditures and 16.8% of the 2014 budgeted expenditures. Both are healthy financial percentages.

The other amendment is related to the Port of Monroe budget. The Port received a grant to fund work at property acquired last year north of the current Battlefield Park site. The work to be done will prepare the property for transfer to the National Park Service to be added to the park site. The grant amount is \$375,000 and it was not included in the 2012-13 Port budget. It needs to be added as grant revenue and also be added to the Port's approved expenditures. The full \$375,000 will not be spent in the 2013 fiscal year. I would also like the amount that remains unspent to automatically be added to the Port of Monroe's 2014 budget.

It is recommended that the Mayor and City Council approve a budget amendment to add \$508,000 to the General Fund "Loss in fair value of inventory expense" for the 2013 fiscal year and increase the Port of Monroe grant revenue and expense by \$375,000. Further, the grant revenue and expense not incurred during the 2013 fiscal year is approved to be added to the Port of Monroe budget for the 2014 fiscal year.

**CITY MANAGER RECOMMENDATION:**

- For
- For, with revisions or conditions
- Against
- No Action Taken/Recommended

**APPROVAL DEADLINE:** June 30, 2013

**REASON FOR DEADLINE:** Fiscal year end

**STAFF RECOMMENDATION:** X For  Against

**REASON AGAINST:** N/A

**INITIATED BY:** Edward Sell, Finance Director

**PROGRAMS, DEPARTMENTS, OR GROUPS AFFECTED:** Finance, Port of Monroe

## FINANCES

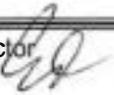
**COST AND REVENUE PROJECTIONS:**

Cost of Total Project	\$N/A
Cost of This Project Approval	\$N/A
Related Annual Operating Cost	\$N/A
Increased Revenue Expected/Year	\$ N/A

**SOURCE OF FUNDS:**

<u>City</u>	Account Number	Amount
101-95.966-967.005		\$508,000
<u>Other Funds</u>		
Port of Monroe Grant Revenue		\$375,000
Port of Monroe Expenditures		\$375,000

Budget Approval: 

**FACT SHEET PREPARED BY:** Edward Sell, Finance Director 

**DATE:** 6/11/2013

**REVIEWED BY:** 

**DATE:** 6-11-13

**COUNCIL MEETING DATE:** June 17, 2013



# CITY COUNCIL AGENDA FACT SHEET

**RELATING TO: REQUEST FROM THE WAR OF 1812 STEERING COMMITTEE FOR PERMISSION TO DISPLAY A BANNER ACROSS WEST FIRST STREET FROM JUNE 20-24, 2013**

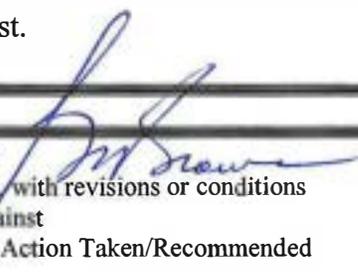
**DISCUSSION:** The City received a request from Chris Kull on behalf of the War of 1812 Steering Committee for permission to display an overhead banner. Specifically the request is to display a banner across West First Street from June 20 -24, 2013 announcing the next event planned for the Bicentennial Celebration.

This banner was made to advertise all events commemorating the Bicentennial Celebration and was previously displayed in January for the reenactment commemoration at the battlefield and several other events. The 2013 River Raisin International Muster on June 21 & 22 is the next event planned during this two-year observance.

The request has been sent to the various departments for their review and there were no objections. After Council approval, advance notification will be sent to MDOT.

**Manager:** The City Manager recommends approval of the request.

**CITY MANAGER RECOMMENDATION:**

- For
  - For with revisions or conditions
  - Against
  - No Action Taken/Recommended
- 

**APPROVAL DEADLINE:**

**REASON FOR DEADLINE:**

**STAFF RECOMMENDATION:**       For       Against

**REASON AGAINST:**

**INITIATED BY:**

**PROGRAMS, DEPARTMENTS, OR GROUPS AFFECTED:**

## **FINANCES**

**COST AND REVENUE PROJECTIONS:**

Cost of Total Project	\$
Cost of This Project Approval	\$
Related Annual Operating Cost	\$
Increased Revenue Expected/Year	\$

<b><u>SOURCE OF FUNDS:</u></b>	<b><u>City</u></b>	<b>Account Number</b>	<b>Amount</b>
			\$
			\$
			\$
			\$
			\$
	<b><u>Other Funds</u></b>		\$
			\$
			\$
			\$

Budget Approval: \_\_\_\_\_

**FACT SHEET PREPARED BY:** City Manager's Office

**DATE:** 6/12/13

**REVIEWED BY:**

**DATE:**

**COUNCIL MEETING DATE:** 6/17/13



## CITY OF MONROE, MICHIGAN BANNER APPLICATION

Name of Applicant Chris Kull  
 Name of Organization War of 1812 Bicentennial Steering Committee  
 Applicant's Affiliation with Organization Chairperson  
 Applicant's Home Address 519 Godfroy Ave. Monroe 48162  
 Mailing Address (if different) \_\_\_\_\_  
 Day Phone 240-7787 Evening Phone 652-1192 \_\_\_\_\_

Type of Banner  Overhead Banner (\$150)  
 Overhead Banner Locations: (List as 1 for first choice, 2 for second...)

E. Front St. 2 Dates Requested June 20-24  
 W. First St. 1  
 Monroe St.

Type of Banner  Vertical Pole Banner (\$25/banner)  
 Vertical Pole Banner Locations: (List the total number of banners to be displayed and choice of placement location.) Dates Requested \_\_\_\_\_

No. of Banners:	Monroe St. (42)	Spring (March-May)
	Elm Ave. (8)	Summer (June-Aug.)
	First St. (8)	Fall (Sept.-Nov.)
	Macomb St. (8)	Winter (Dec.-Feb.)

Company Fabricating Banners:

Please provide a sketch complete with banner specifications and message to be displayed for City Council Review. Applications will be accepted up to eleven (11) months in advance and no later than four (4) weeks prior to proposed installation date.

On behalf of the organization listed above, I, as applicant, hereby acknowledge receipt of the Banner Policy of the City of Monroe.

Applicant covenants and agrees to hold harmless from, indemnify and defend the City, its agents, officers and employees against all suits, demands, claims, judgments, liens, cost of repair or replacement of any damaged poles or electrical equipment, costs, attorney fees and expenses which may arise out of, result from or be caused by Applicant's banner installation.

Applicant covenants and agrees to strictly comply with all terms and conditions of the Banner Policy, and further understands and agrees that the City Council, in its sole and absolute discretion, may approve, deny or set any conditions or limitations on any banner(s) which may be approved, or may at any time alter, amend, modify, ~~revoke~~ or revoke any approval, all without recourse or remedy by the Applicant, or liability of the City.

**RECEIVED**

**JUN 11 2013**

**MAYOR'S OFFICE**

Applicant Chris Kull

Date 6-11-2013



# **Welcome to Monroe County's Celebration of The Bicentennial of the War of 1812**



# CITY COUNCIL AGENDA FACT SHEET

**RELATING TO:** MONROE STREET WATER MAIN RIVER CROSSING – CONSULTANT DESIGN CHANGE ORDER

**DISCUSSION:** In October 2012, the City Council awarded a design contract to The Mannik and Smith Group of Frenchtown Township in the amount of \$99,100 for three (3) locations within the City of Monroe. These locations were chosen for consultant design due to their relatively high degree of complexity, and the belief that City staff would have a significant workload for 2013, such that some assistance would be necessary. One of these locations is the replacement of the existing river crossing at Monroe Street, which presently passes through the river itself, and the consultant has completed a design that would replace this main with a new one carried by the Monroe Street bridge structure itself. While this option is subject to approval by the Michigan Department of Transportation (MDOT), they appear to be amenable to this option and have given conceptual approval. As previously reported as a part of another item on the May 20 City Council agenda, to provide for the re-design of this project for the bridge crossing option, the Engineering Department previously had administratively approved up to a \$5,000 change order for this change of design scope, since the original design was well underway before the change in scope was directed. However, we believe that this change in scope will result in significant construction cost savings due to the fact that minimal permits will be needed for the river crossing, and that significant uncertainty associated with the river work will not need to take place.

After review of this administrative approval with the Finance Director, he feels that the Purchasing Ordinance would require that the previous \$5,000 increase in the design award should be approved by the City Council, since it should be considered to be an expansion of the previous scope and not a distinctly different project. As such, we are asking formal permission to award the additional \$5,000 for the re-design of this project, and funding is available for the work.

**IT IS RECOMMENDED** that the City Council award a change order to the contract for design services for the above project to The Mannik and Smith Group in the amount of up to \$5,000, and that the Director of Engineering and Public Services be authorized to sign any necessary documents on behalf of the City of Monroe.

**CITY MANAGER RECOMMENDATION:**

- For
- For, with revisions or conditions
- Against
- No Action Taken/Recommended

**APPROVAL DEADLINE:** As soon as possible

**REASON FOR DEADLINE:** Work has essentially been completed, and we are asking for formal authorization

**STAFF RECOMMENDATION:**            X For             Against

**REASON AGAINST:** N/A

**INITIATED BY:** Department of Engineering and Public Services

**PROGRAMS, DEPARTMENTS, OR GROUPS AFFECTED:** City Council, Engineering Department, Water Department, traveling public at large, adjacent residents and businesses

## FINANCES

<b>COST AND REVENUE PROJECTIONS:</b>	Cost of Total Project	\$111,800*
	Cost of This Project Approval	\$5,000*
	Related Annual Operating Cost	\$ N/A
	Increased Revenue Expected/Year	\$ N/A

\*Total cost of design work, including original \$99,100 award, \$7,700 change order for additional work on four (4) crossings of Monroe Street approved on May 20, and this \$5,000 change order, which was already referenced on the May 20 Council agenda.

<b>SOURCE OF FUNDS:</b>	<u>City</u>	<u>Account Number</u>	<u>Amount</u>
	Water Main Impr. – Year 3	591-40.538-818.020 11W01	\$5,000.00

Other Funds

Budget Approval: 

**FACT SHEET PREPARED BY:** Patrick M. Lewis, P.E., Director of Engineering and Public Services **DATE:** 06/12/13

**REVIEWED BY:**

**DATE:**

**COUNCIL MEETING DATE:** June 17, 2013





# CITY COUNCIL AGENDA FACT SHEET

**RELATING TO: 150<sup>th</sup> ANNIVERSARY REMEMBRANCE CEREMONY AT SOLDIERS AND SAILORS PARK**

**DISCUSSION:** The City received a request from the AMVETS Post 1942 of Monroe for permission to hold a 150<sup>th</sup> anniversary remembrance ceremony on July 3, 2013 at Soldiers and Sailors Park at the Monroe County Civil War Monument. Specifically the ceremony is to commemorate the 150<sup>th</sup> anniversary of the Civil War Battle of Gettysburg which took place on July 1-3, 1863. The ceremony will include reenactors, a bugler, a bagpiper, and a 21 gun salute by the VFW rifle team.

The request was reviewed by the administrative staff and there were no objections to the request subject to insurance requirements being met, and that the City Manager be granted authority to alter/amend the event due to health and/or safety reasons.

The Police Department has no objections to the event and this event will not entail any overtime or extra costs from the Police Department. The Night Squad will be informed of the event so they can make periodic checks of this event.

Therefore, it is recommended, that City Council approve this request contingent upon items being met as outlined by the administration, subject to costs recovery & fee waivers in accordance with City Council adopted policy, and that the City Manager be granted authority to alter/amend the event due to health and/or safety reasons.

**CITY MANAGER RECOMMENDATION:**

- For
- For, with revisions or conditions
- Against
- No Action Taken/Recommended

**APPROVAL DEADLINE:**

**REASON FOR DEADLINE:**

**STAFF RECOMMENDATION:**

For

Against

**REASON AGAINST:**

**INITIATED BY:** VFW Post 1138

**PROGRAMS, DEPARTMENTS, OR GROUPS AFFECTED:** Fire, Police, DPS, Recreation, and Manager

**FINANCES**

**COST AND REVENUE PROJECTIONS:**

Cost of Total Project	\$
Cost of This Project Approval	\$
Related Annual Operating Cost	\$N/A
Increased Revenue Expected/Year	\$N/A

**SOURCE OF FUNDS:**

City

Account Number

Amount

\$

Budget Approval: \_\_\_\_\_

**FACT SHEET PREPARED BY:** City Manager's Office

**DATE:** -6/12/13

**REVIEWED BY:**

**DATE:**

**COUNCIL MEETING DATE:** 6/17/13



**Corl-Gaynier AMVETS Post #1942**  
**400 Jones Avenue**  
**P.O. Box 1912**  
**Monroe, MI 48161**

City of Monroe  
 120 East Front Street  
 Monroe, Michigan 48161

May 9, 2013

AMVETS Post 1942 of Monroe requests permission from the City of Monroe to hold a 150th anniversary remembrance ceremony on July 3, 2013 at 7pm at Soldiers and Sailors Park at the Monroe County Civil War monument commemorating the legendary Civil War Battle of Gettysburg which took place on July 1-3, 1863.

The ceremony will last about 35 minutes. We will have a speaker, local Civil War historian David Ingall and the same Abraham Lincoln actor (Fred Priebe) as who was at the monument dedication in 2012 who will again recite Lincoln's Gettysburg Address. Also as part of the ceremony there will be a bugler, a bagpiper and the VFW rifle team who will provide a 21 gun salute at the park. We will be calling out each local casualty name during the ceremony and ringing a special WWII ships bell after each name is called out.

Monroe County had eleven men who died in the epic battle and many more who fought in it. When the battle was over more than 50,000 Americans lay dead or wounded and over 3,000 dead horses littered the smoke filled battlefield.

Typically we have had 50-75 people present at past ceremonies including participants. We would expect not many more than that at this ceremony.

Sincerely



David L. Eby  
 Post Commander  
 AMVETS Post 1942  
 Monroe, MI 48161

**RECEIVED**

**MAY 13 2013**

**CITY MANAGER'S OFFICE**



**Harry Corl and Oswald Gaynier were both Navy heroes of WWII. Both men were from Monroe County. Harry Corl was from Lambertville and Oswald Gaynier was from Monroe. Both men flew as torpedo plane pilots at the epic Battle of Midway in 1942. Both men received the Navy Cross, had WWII Navy ships named after them and both died in aerial combat in 1942. Oswald Gaynier was killed at Midway. Harry Corl survived Midway only to be killed two months later at Guadalcanal. Corl-Gaynier AMVETS Post #1942 in Monroe is named after them.**



AMVETS is an organization for all American military veterans. Any active duty member of the Armed Forces as well as any American military veteran including National Guard and Reservists with an honorable discharge can join our Post. We normally meet the 4th Thursday of each month at 7pm at the Monroe VFW building at 400 Jones Avenue. Easy access off I-75. Take the LaPlaisance Road exit #11 and head west 2.1 miles on LaPlaisance Road toward Monroe. Located at the corner of LaPlaisance Road & Jones Ave. Call 734-242-0526 for more information.



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
05/09/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> <b>Iott Insurance Agency, Inc</b> <b>141 Saline St.</b> <b>PO Box 565</b> <b>Petersburg, MI 49270</b>	<b>CONTACT NAME:</b> Kurt Diver <b>PHONE (AC, No, Ext):</b> 734.279.2111 <b>FAX (AC, No):</b> 734.279.1132 <b>E-MAIL ADDRESS:</b>													
	<table border="1"> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td><b>INSURER A:</b> Auto-Owners</td> <td><b>18988</b></td> </tr> <tr> <td><b>INSURER B:</b></td> <td></td> </tr> <tr> <td><b>INSURER C:</b></td> <td></td> </tr> <tr> <td><b>INSURER D:</b></td> <td></td> </tr> <tr> <td><b>INSURER E:</b></td> <td></td> </tr> <tr> <td><b>INSURER F:</b></td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	<b>INSURER A:</b> Auto-Owners	<b>18988</b>	<b>INSURER B:</b>		<b>INSURER C:</b>		<b>INSURER D:</b>		<b>INSURER E:</b>		<b>INSURER F:</b>
INSURER(S) AFFORDING COVERAGE	NAIC #													
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<b>INSURER C:</b>														
<b>INSURER D:</b>														
<b>INSURER E:</b>														
<b>INSURER F:</b>														
<b>INSURED</b> <b>AMVETS Post 1942</b> <b>Po Box 1912</b> <b>Monroe, MI 48161</b>														

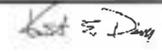
**COVERAGES**                      **CERTIFICATE NUMBER: 12/13**                      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSUR LTR	TYPE OF INSURANCE	ALL INSR	EXC WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS								
A	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC			14323713	07/20/2012	07/20/2013	EACH OCCURRENCE \$ <b>1,000,000</b> DAMAGE TO RENTED PREMISES (Per occurrence) \$ <b>50,000</b> MED EXP (Any one person) \$ <b>5,000</b> PERSONAL & ADV INJURY \$ <b>1,000,000</b> GENERAL AGGREGATE \$ <b>1,000,000</b> PRODUCTS - COMP/OP AGG \$ <b>1,000,000</b> \$								
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS							COVERED SERVICE LIMIT (Per accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$							
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$								
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						<table border="1"> <tr> <th>WORKERS COMPENSATION LIMITS</th> <th>OTHER</th> </tr> <tr> <td>E.L. EACH ACCIDENT</td> <td>\$</td> </tr> <tr> <td>E.L. DISEASE - EA EMPLOYEE</td> <td>\$</td> </tr> <tr> <td>E.L. DISEASE - POLICY LIMIT</td> <td>\$</td> </tr> </table>	WORKERS COMPENSATION LIMITS	OTHER	E.L. EACH ACCIDENT	\$	E.L. DISEASE - EA EMPLOYEE	\$	E.L. DISEASE - POLICY LIMIT	\$
WORKERS COMPENSATION LIMITS	OTHER														
E.L. EACH ACCIDENT	\$														
E.L. DISEASE - EA EMPLOYEE	\$														
E.L. DISEASE - POLICY LIMIT	\$														

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

LIMITS SHOWN ARE THOSE IN EFFECT AT POLICY ISSUANCE. City of Monroe is listed as add'n'l insured with respect to the general liability for May 25-27, 2013 faux tombstone display at Soldiers and Sailors Park, and July 3, 2013 for Gettysburg Ceremony.

<b>CERTIFICATE HOLDER</b>  City of Monroe 120 E First St. Monroe, MI 48161	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE  Kurt Diver/MARCIA
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# CITY COUNCIL AGENDA FACT SHEET

**RELATING TO: 2013 WATER MAIN REPLACEMENT PROGRAM – REPORT ON BIDS RECEIVED**

**DISCUSSION:** The Engineering Department opened bids for the above project on Monday, June 10, 2013. There were five (5) bidders, and a bid tabulation is attached for your review. This contract consists of water main replacement in two (2) locations. Location A consists of the replacement of an existing 8" diameter main with a new 12" diameter main in the east terrace of North Telegraph Road from Custer Drive to the La-Z-Boy property (approximately 5,000 feet of new main), and Location B consists of the replacement / rehabilitation of the existing 8" diameter water main on Borgess Avenue between Stedman Drive and Sylvan Drive, and along this same alignment continuing south to the connection of the dead end roadway section of Borgess Avenue lying south of Ives Drain. Location B consists of approximately 1,300 feet of main replacement (Sylvan to Stedman) and approximately 1,200 feet of "pipe bursting" between Sylvan and Ives Drain, to avoid disturbing the adjacent cemetery property, through which the City has an existing easement. The Telegraph Road work was funded in the 2006-07 Capital Improvements Program (CIP) and has been delayed due to its complexity and shifting priorities, whereas the Borgess Avenue project is being funded through the 2013-14 CIP. Since the contractor will not begin work until after July 1, 2013, no funding will need to be advanced. It should be noted that within the Location A item breakdown, items 101 through 113 have been delineated separately, as they are related to the reconnection of three (3) private services serving property owners in Frenchtown Charter Township, which will now be permanently tied into the Frenchtown water system on the west side of the roadway as a part of this project. As such, \$20,809 of the costs (plus any contingencies that arise) will be billed to Frenchtown for this work.

While this project was bid in one package, the pay quantities were tracked separately for each location, and the City retained the right to award each location to a different bidder, or the entire package to one bidder as deemed appropriate and desirable. In this particular case, the low bidder on Location A (Telegraph Road), Salenbien Excavating of Dundee, declined to provide a bid for Location B. The overall low bidder of the four (4) contractors bidding on both locations, Lawrence M. Clark, Inc. of Belleville was also the low bidder on Location B if considered separately as well. The Location A low bid from Salenbien Excavating was \$667,777, which is 24.4 percent (24.4%) above the Engineer's Estimate of \$536,757.20. The Location B low bid from Lawrence M. Clark, Inc. was \$195,943.00, which is 12.6 percent (12.6%) below the Engineer's Estimate of \$224,095.00.

Salenbien Excavating has completed a variety of underground projects for the City of Monroe in recent years, including the Drinking Water Revolving Fund Group A project (2009), Woodville Avenue Water Main Replacement (2010), 2010-11 Water Main Replacement Program Group 1 (2010) along with subsequent major change orders, the South Roessler Street Sanitary Sewer (2012), and North Monroe Street Pump Station Rehabilitation (2012). They are capable of completing the project work competently and quickly, and we would recommend award to them without hesitation. Though there is typically some efficiency and control of contract work to be gained by awarding both locations to the same contractor, given our very positive experience with Salenbien Excavating to date and the savings of \$7,942 by splitting up the work versus combining both locations under one contract, we recommend Location A be awarded to Salenbien Excavating. The City has not worked directly with Lawrence M. Clark in the past. However, their statement of experience indicates significant recent projects of similar size and scope within the immediate area, including directional drilling, pipe bursting, and open cut work. Based on a check of their references, they appear capable of completing the work satisfactorily, and as such we recommend award of Location B to them.

**IT IS RECOMMENDED** that the City Council award a contract for the 2013 Water Main Replacement Location A to Salenbien Excavating in the amount of \$667,777.00, and that a total of \$767,900 be encumbered to include a 15% project contingency, and that the City Council award a contract for the 2013 Water Main Replacement Location B to Lawrence M. Clark, Inc. in the amount of \$195,943.00, and that a total of \$225,300 be encumbered to include a 15% project contingency. **IT IS FURTHER RECOMMENDED** that the Mayor and Clerk-Treasurer be authorized to sign the contracts on behalf of the City of Monroe.

**CITY MANAGER RECOMMENDATION:**

- For
- For, with revisions or conditions
- Against
- No Action Taken/Recommended

**APPROVAL DEADLINE:** As soon as possible

**REASON FOR DEADLINE:** The completion date of the work is October 15, and we want to ensure that the Telegraph Road work occurs simultaneously with the MDOT project to the north for traffic control purposes.

**STAFF RECOMMENDATION:** X For  Against

**REASON AGAINST:** N/A

**INITIATED BY:** Department of Engineering and Public Services

**PROGRAMS, DEPARTMENTS, OR GROUPS AFFECTED:** Engineering Department, Water Department, traveling public, adjacent residents and water customers

## FINANCES

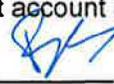
<b>COST AND REVENUE PROJECTIONS:</b>	Cost of Total Project	\$993,200*
	Cost of This Project Approval	\$993,200*
	Related Annual Operating Cost	\$N/A
	Increased Revenue Expected/Year	\$N/A

\*Includes construction costs plus 15% contingency. Roughly \$16,000 will be billed back to Frenchtown Charter Township for the work activities on Telegraph Road attributable to their system.

<b>SOURCE OF FUNDS:</b>	<u>City</u>	Account Number	Amount
	N. Telegraph Water Main	591-40.538-972.000 07W04	\$767,900*
	Borgess Ave. Water Main	591-40.538-972.000 14W03	\$225,300
	<u>Other Funds</u>		
	Frenchtown Charter Township		\$20,809**

\*Requires \$50,700 transfer from Borgess (591-40.538-972.000 14W03) into Telegraph (591-40.538-972.000 07W04), which cannot occur until after July 1. Other funds will need to be transferred between these two accounts to provide for the proper distribution of internal engineering costs, but this can occur after July 1 as well. The Frenchtown Township share of the Telegraph Road work will be initially charged to the City's project account until subsequently billed, so amount above is the amount that needs to be encumbered for the work.

\*\*Actual costs (including Engineering) will be billed upon completion of the work, and this amount will subsequently be refunded to project account 591-40.538-972.000 07W04.

Budget Approval: 

**FACT SHEET PREPARED BY:** Patrick M. Lewis, P.E., Dir. of Engineering and Public Services **DATE:** 06/12/13

**REVIEWED BY:**



**DATE:**

**COUNCIL MEETING DATE:** June 20, 2013

2013 WATER MAIN REPLACEMENT PROGRAM - BID TABULATION				ENGINEER'S ESTIMATE		1 - SALENBIEN EXCAVATING		2 - LAWRENCE M. CLARK, INC.	
ITEM NO.	DESCRIPTION	NO. OF UNITS	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
LOCATION A: TELEGRAPH ROAD									
1	R&D PAVEMENT	927.0	SYD	\$ 10.00	\$ 9,270.00	\$ 9.00	\$ 8,343.00	\$ 10.00	\$ 9,270.00
2	R&D SPOT CURB	558.0	LFT	\$ 10.00	\$ 5,580.00	\$ 6.00	\$ 3,348.00	\$ 20.00	\$ 11,160.00
3	R&D SIDEWALK	3,492.0	SFT	\$ 1.60	\$ 5,587.20	\$ 1.00	\$ 3,492.00	\$ 1.00	\$ 3,492.00
4	R&D 12" X 8" REDUCER	2.0	EA	\$ 200.00	\$ 400.00	\$ 500.00	\$ 1,000.00	\$ 200.00	\$ 400.00
5	R&D EXISTING HYDRANT BRANCH, HYDRANT & VALVE BOX	10.0	EA	\$ 500.00	\$ 5,000.00	\$ 500.00	\$ 5,000.00	\$ 500.00	\$ 5,000.00
6	R&D EXISTING ROCK	63.0	CYD	\$ 120.00	\$ 7,560.00	\$ 150.00	\$ 9,450.00	\$ 100.00	\$ 6,300.00
7	R&D GATE VALVE & BOX	6.0	EA	\$ 300.00	\$ 1,800.00	\$ 250.00	\$ 1,500.00	\$ 300.00	\$ 1,800.00
8	R&D VALVE BOX	1.0	EA	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00	\$ 100.00	\$ 100.00
9	CUT & CAP EXISTING 6" W.M.	2.0	EA	\$ 500.00	\$ 1,000.00	\$ 2,000.00	\$ 4,000.00	\$ 1,000.00	\$ 2,000.00
10	CUT & CAP EXISTING 8" W.M.	4.0	EA	\$ 500.00	\$ 2,000.00	\$ 2,000.00	\$ 8,000.00	\$ 1,000.00	\$ 4,000.00
11	F&I 12" PVC C-900 WATER MAIN	4,676.0	LFT	\$ 50.00	\$ 233,800.00	\$ 62.00	\$ 289,912.00	\$ 68.00	\$ 317,968.00
12	F&I 4" D.I. CL 52 POLYWRAPPED WATER MAIN	10.0	LFT	\$ 30.00	\$ 300.00	\$ 68.00	\$ 680.00	\$ 100.00	\$ 1,000.00
13	F&I 6" D.I. CL 52 POLYWRAPPED WATER MAIN	10.0	LFT	\$ 38.00	\$ 380.00	\$ 121.00	\$ 1,210.00	\$ 100.00	\$ 1,000.00
14	F&I 8" D.I. POLYWRAPPED WATER MAIN	14.0	LFT	\$ 40.00	\$ 560.00	\$ 125.00	\$ 1,750.00	\$ 100.00	\$ 1,400.00
15	F&I 12" D.I. CL 52 POLYWRAPPED WATER MAIN	434.0	LFT	\$ 61.00	\$ 26,474.00	\$ 98.00	\$ 42,532.00	\$ 115.00	\$ 49,910.00
16	F&I 4" GATE VALVE & BOX	1.0	EA	\$ 1,200.00	\$ 1,200.00	\$ 1,100.00	\$ 1,100.00	\$ 750.00	\$ 750.00
17	F&I 6" GATE VALVE & BOX	1.0	EA	\$ 1,400.00	\$ 1,400.00	\$ 1,200.00	\$ 1,200.00	\$ 850.00	\$ 850.00
18	F&I 8" GATE VALVE & BOX	2.0	EA	\$ 1,600.00	\$ 3,200.00	\$ 1,400.00	\$ 2,800.00	\$ 1,300.00	\$ 2,600.00
19	F&I 12" GATE VALVE & BOX	9.0	EA	\$ 1,785.00	\$ 16,065.00	\$ 2,200.00	\$ 19,800.00	\$ 2,100.00	\$ 18,900.00
20	F&I CLOSE SETTING HYD BRANCH, COMPLETE	7.0	EA	\$ 3,700.00	\$ 25,900.00	\$ 3,000.00	\$ 21,000.00	\$ 2,800.00	\$ 19,600.00
21	F&I STANDARD SETTING HYDRANT BRANCH, COMPLETE	3.0	EA	\$ 3,500.00	\$ 10,500.00	\$ 2,800.00	\$ 8,400.00	\$ 3,000.00	\$ 9,000.00
22	F&I 12" X 12" X 4" D.I. TEE	1.0	EA	\$ 300.00	\$ 300.00	\$ 650.00	\$ 650.00	\$ 500.00	\$ 500.00
23	F&I 12" X 12" X 6" D.I. TEE	11.0	EA	\$ 450.00	\$ 4,950.00	\$ 800.00	\$ 8,800.00	\$ 600.00	\$ 6,600.00
24	F&I 12" X 12" X 8" D.I. TEE	2.0	EA	\$ 700.00	\$ 1,400.00	\$ 800.00	\$ 1,600.00	\$ 1,500.00	\$ 3,000.00
25	F&I 4" 45° D.I. BEND	2.0	EA	\$ 300.00	\$ 600.00	\$ 250.00	\$ 500.00	\$ 150.00	\$ 300.00
26	F&I 6" 45° D.I. BEND	2.0	EA	\$ 325.00	\$ 650.00	\$ 250.00	\$ 500.00	\$ 300.00	\$ 600.00
27	F&I 8" 45° D.I. BEND & THRUST BLOCK	3.0	EA	\$ 325.00	\$ 975.00	\$ 350.00	\$ 1,050.00	\$ 400.00	\$ 1,200.00
28	F&I 12" 45° D.I. BEND & THRUST BLOCK	43.0	EA	\$ 395.00	\$ 16,985.00	\$ 550.00	\$ 23,650.00	\$ 500.00	\$ 21,500.00
29	F&I 4" D.I. SOLID SLEEVE	1.0	EA	\$ 300.00	\$ 300.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00
30	F&I 6" D.I. SOLID SLEEVE	1.0	EA	\$ 350.00	\$ 350.00	\$ 250.00	\$ 250.00	\$ 300.00	\$ 300.00
31	F&I 8" D.I. SOLID SLEEVE	1.0	EA	\$ 400.00	\$ 400.00	\$ 350.00	\$ 350.00	\$ 300.00	\$ 300.00
32	F&I 12" D.I. SOLID SLEEVE	1.0	EA	\$ 600.00	\$ 600.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
33	F&I 8" X 6" D.I. REDUCER	1.0	EA	\$ 350.00	\$ 350.00	\$ 500.00	\$ 500.00	\$ 200.00	\$ 200.00
34	F&I 8" X 12" D.I. REDUCER	2.0	EA	\$ 356.00	\$ 712.00	\$ 500.00	\$ 1,000.00	\$ 400.00	\$ 800.00
35	RECONNECT WATER SERVICE SHORT SIDE COMPLETE	26.0	EA	\$ 600.00	\$ 15,600.00	\$ 1,900.00	\$ 49,400.00	\$ 600.00	\$ 15,600.00
36	F&I 2" TEMPORARY BLOWOFF	2.0	EA	\$ 300.00	\$ 600.00	\$ 500.00	\$ 1,000.00	\$ 300.00	\$ 600.00
37	F&I 1" CHLORINATION TAP	2.0	EA	\$ 300.00	\$ 600.00	\$ 500.00	\$ 1,000.00	\$ 200.00	\$ 400.00
38	F&I 4" CONCRETE SIDEWALK	3,285.0	SFT	\$ 3.00	\$ 9,855.00	\$ 4.00	\$ 13,140.00	\$ 4.00	\$ 13,140.00
39	F&I 4" ADA CONCRETE SIDEWALK	207.0	SFT	\$ 5.00	\$ 1,035.00	\$ 16.00	\$ 3,312.00	\$ 12.00	\$ 2,484.00
40	F&I 6" CONCRETE PAVEMENT	10.0	SYD	\$ 30.00	\$ 300.00	\$ 5.50	\$ 55.00	\$ 70.00	\$ 700.00
41	F&I 9" CONCRETE PAVEMENT	31.0	SYD	\$ 40.00	\$ 1,240.00	\$ 8.00	\$ 248.00	\$ 75.00	\$ 2,325.00
42	F&I 7" CONCRETE PAVEMENT WITH INTEGRAL CURB & GUTTER	273.0	SYD	\$ 48.00	\$ 13,104.00	\$ 16.00	\$ 4,368.00	\$ 70.00	\$ 19,110.00
43	F&I SPOT CURB 558 LFT	558.0	LFT	\$ 20.00	\$ 11,160.00	\$ 22.00	\$ 12,276.00	\$ 30.00	\$ 16,740.00
44	F&I 36A BIT. HAND PATCH	224.0	TONS	\$ 150.00	\$ 33,600.00	\$ 128.00	\$ 28,672.00	\$ 200.00	\$ 44,800.00

2013 WATER MAIN REPLACEMENT PROGRAM - BID TABULATION				ENGINEER'S ESTIMATE		1 - SALENBIEN EXCAVATING		2 - LAWRENCE M. CLARK, INC.	
ITEM NO.	DESCRIPTION	NO. OF UNITS	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
45	F&I CONTROL DENSITY BACKFILL	166.0	CYD	\$ 80.00	\$ 13,280.00	\$ 80.00	\$ 13,280.00	\$ 150.00	\$ 24,900.00
46	F&I INLET PROTECTION	37.0	EA	\$ 100.00	\$ 3,700.00	\$ 150.00	\$ 5,550.00	\$ 150.00	\$ 5,550.00
47	F&I TRAFFIC SIGNAL DETECTION LOOP	1.0	EA	\$ 2,000.00	\$ 2,000.00	\$ 3,400.00	\$ 3,400.00	\$ 3,000.00	\$ 3,000.00
48	MAINTAIN WATER MAIN/ SERVICE TRENCH EAST	1.0	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00
49	TRAFFIC CONTROL EAST	1.0	EA	\$ 10,000.00	\$ 10,000.00	\$ 24,000.00	\$ 24,000.00	\$ 4,000.00	\$ 4,000.00
50	SITE RESTORATION EAST	1.0	EA	\$ 15,000.00	\$ 15,000.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00
101	R&D PAVEMENT	16.0	SYD	\$ 10.00	\$ 160.00	\$ 9.00	\$ 144.00	\$ 20.00	\$ 320.00
102	R&D SPOT CURB	15.0	LFT	\$ 10.00	\$ 150.00	\$ 12.00	\$ 180.00	\$ 20.00	\$ 300.00
103	R&D CURB STOP	1.0	SFT	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00	\$ 100.00	\$ 100.00
104	F&I 23/4" COPPER PIPING	16.0	LFT	\$ 20.00	\$ 320.00	\$ 50.00	\$ 800.00	\$ 50.00	\$ 800.00
105	F&I CURB STOP	1.0	EA	\$ 200.00	\$ 200.00	\$ 1,200.00	\$ 1,200.00	\$ 200.00	\$ 200.00
106	RECONNECT WATER SERVICE SHORT SIDE, COMPLETE	3.0	EA	\$ 800.00	\$ 2,400.00	\$ 2,400.00	\$ 7,200.00	\$ 600.00	\$ 1,800.00
107	F&I 4C HMA	9.0	TON	\$ 300.00	\$ 2,700.00	\$ 500.00	\$ 4,500.00	\$ 200.00	\$ 1,800.00
108	F&I SPOT CURB	15.0	LFT	\$ 30.00	\$ 450.00	\$ 25.00	\$ 375.00	\$ 50.00	\$ 750.00
109	F&I 36A BIT HAND PATCH	2.0	TON	\$ 150.00	\$ 300.00	\$ 250.00	\$ 500.00	\$ 200.00	\$ 400.00
110	F&I CONTROL DENSITY BACKFILL	16.0	CYD	\$ 80.00	\$ 1,280.00	\$ 85.00	\$ 1,360.00	\$ 150.00	\$ 2,400.00
111	MAINTAIN WATER MAIN/ SERVICE TRENCH WEST	1.0	LS	\$ 2,000.00	\$ 2,000.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00
112	TRAFFIC CONTROL WEST	1.0	LS	\$ 3,275.00	\$ 3,275.00	\$ 2,400.00	\$ 2,400.00	\$ 1,000.00	\$ 1,000.00
113	SITE RESTORATION WEST	1.0	LS	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00
SUBTOTAL LOCATION A					\$ 536,757.20		\$ 667,777.00		\$ 675,719.00
LOCATION B: BORGESS AVENUE									
1	ABANDON EXISTING WATER MANHOLE	1.0	EA	\$ 300.00	\$ 300.00		\$ -	\$ 500.00	\$ 500.00
2	R&D BRUSH	100.0	LFT	\$ 2.00	\$ 200.00		\$ -	\$ 10.00	\$ 1,000.00
3	R&D PAVEMENT	35.0	SYD	\$ 10.00	\$ 350.00		\$ -	\$ 10.00	\$ 350.00
4	R&D EXISTING ROCK	10.0	CYD	\$ 400.00	\$ 4,000.00		\$ -	\$ 100.00	\$ 1,000.00
5	R&D EXISTING BEND	1.0	EA	\$ 200.00	\$ 200.00		\$ -	\$ 50.00	\$ 50.00
6	R&D EXISTING GATE VALVE	1.0	EA	\$ 200.00	\$ 200.00		\$ -	\$ 300.00	\$ 300.00
7	R&D EXISTING TEE	3.0	EA	\$ 200.00	\$ 600.00		\$ -	\$ 300.00	\$ 900.00
8	R&D EXISTING VALVE BOX	1.0	EA	\$ 100.00	\$ 100.00		\$ -	\$ 200.00	\$ 200.00
9	R&D EXISTING WATER MANHOLE & GATE VALVE	1.0	EA	\$ 400.00	\$ 400.00		\$ -	\$ 600.00	\$ 600.00
10	R&S EXISTING GATE VALVE	4.0	EA	\$ 200.00	\$ 800.00		\$ -	\$ 300.00	\$ 1,200.00
11	R&S EXISTING VALVE BOX	1.0	EA	\$ 100.00	\$ 100.00		\$ -	\$ 300.00	\$ 300.00
12	R&S EXISTING WATER MANHOLE COVER	1.0	EA	\$ 50.00	\$ 50.00		\$ -	\$ 100.00	\$ 100.00
13	CUT & CAP EXISTING 6" WATER MAIN & T.B.	10.0	EA	\$ 500.00	\$ 5,000.00		\$ -	\$ 300.00	\$ 3,000.00
14	F&I 18" PVC C-900 WATER MAIN	1,310.0	LFT	\$ 40.00	\$ 52,400.00		\$ -	\$ 29.00	\$ 37,990.00
15	F&I 18" PVC C-900 PIPE BURSTED WATER MAIN	1,187.0	LFT	\$ 72.00	\$ 85,464.00		\$ -	\$ 60.00	\$ 71,220.00
16	F&I 6" D.I. CL 52 POLYWRAPPED WATER MAIN	6.0	LFT	\$ 36.00	\$ 216.00		\$ -	\$ 50.00	\$ 300.00
17	F&I 8" D.I. 52 POLYWRAPPED WATER MAIN	360.0	LFT	\$ 45.00	\$ 16,200.00		\$ -	\$ 60.00	\$ 21,600.00
18	F&I 8" GATE VALVE & BOX	11.0	EA	\$ 1,600.00	\$ 17,600.00		\$ -	\$ 1,300.00	\$ 14,300.00
19	F&I CLOSE SETTING HYD BRANCH, COMPLETE	1.0	EA	\$ 3,700.00	\$ 3,700.00		\$ -	\$ 3,000.00	\$ 3,000.00
20	F&I 8" X 8" X 6" D.I. TEE	1.0	EA	\$ 400.00	\$ 400.00		\$ -	\$ 400.00	\$ 400.00
21	F&I 8" X 8" X 8" D.I. TEE	3.0	EA	\$ 450.00	\$ 1,350.00		\$ -	\$ 500.00	\$ 1,500.00
22	F&I 8" X 8" X 8" D.I. CROSS	1.0	EA	\$ 500.00	\$ 500.00		\$ -	\$ 600.00	\$ 600.00
23	F&I 8" 22 1/2" D.I. BEND	2.0	EA	\$ 350.00	\$ 700.00		\$ -	\$ 300.00	\$ 600.00
24	F&I 8" 45" D.I. BEND	6.0	EA	\$ 350.00	\$ 2,100.00		\$ -	\$ 300.00	\$ 1,800.00
25	F&I 8" 90" D.I. BEND	1.0	EA	\$ 350.00	\$ 350.00		\$ -	\$ 350.00	\$ 350.00

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2013 WATER MAIN REPLACEMENT PROGRAM - BID TABULATION				ENGINEER'S ESTIMATE		1 - SALENBIEN EXCAVATING		2 - LAWRENCE M. CLARK, INC.	
ITEM NO.	DESCRIPTION	NO. OF UNITS	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
26	F&I 6" X 6" D.I. REDUCER	6.0	EA	\$ 300.00	\$ 1,800.00		\$ -	\$ 200.00	\$ 1,200.00
27	F&I 6" D.I. SOLID SLEEVE	6.0	EA	\$ 350.00	\$ 2,100.00		\$ -	\$ 200.00	\$ 1,200.00
28	RECONNECT WATER SERVICE SHORT SIDE, COMPLETE	2.0	EA	\$ 600.00	\$ 1,200.00		\$ -	\$ 600.00	\$ 1,200.00
29	RECONNECT WATER SERVICE LONG SIDE, COMPLETE	2.0	EA	\$ 800.00	\$ 1,600.00		\$ -	\$ 1,200.00	\$ 2,400.00
30	REPLACE (BORE) WATER SERVICE LONG SIDE, COMPLETE	1.0	EA	\$ 800.00	\$ 800.00		\$ -	\$ 1,800.00	\$ 1,800.00
31	F&I 2" TEMPORARY BLOWOFF	1.0	EA	\$ 300.00	\$ 300.00		\$ -	\$ 300.00	\$ 300.00
32	F&I 1" CHLORINATION TAP	2.0	EA	\$ 300.00	\$ 600.00		\$ -	\$ 200.00	\$ 400.00
33	F&I 8" CONCRETE PAVEMENT	6.0	SYD	\$ 40.00	\$ 320.00		\$ -	\$ 90.00	\$ 720.00
34	F&I 36A BIT. HAND PATCH	5.8	TON	\$ 250.00	\$ 1,450.00		\$ -	\$ 200.00	\$ 1,160.00
35	F&I 4" X 8" RIP RAP	4.0	SYD	\$ 50.00	\$ 200.00		\$ -	\$ 100.00	\$ 400.00
35	F&I CONTROLLED DENSITY BACKFILL	85.0	CYD	\$ 80.00	\$ 6,800.00		\$ -	\$ 150.00	\$ 12,750.00
37	F&I SILT FENCE	123.0	LFT	\$ 5.00	\$ 615.00		\$ -	\$ 5.00	\$ 615.00
38	F & I INLET PROTECTION	8.0	EA	\$ 100.00	\$ 800.00		\$ -	\$ 150.00	\$ 1,200.00
39	F& I MULCH BLANKET	23.0	SYD	\$ 10.00	\$ 230.00		\$ -	\$ 6.00	\$ 138.00
40	ROCK CHECK DAM/ SEDIMENTATION TRAP	1.0	EA	\$ 500.00	\$ 500.00		\$ -	\$ 300.00	\$ 300.00
41	MAINTAIN WATER MAIN/ SERVICE TRENCH	1.0	LS	\$ 2,000.00	\$ 2,000.00		\$ -	\$ 2,000.00	\$ 2,000.00
42	TRAFFIC CONTROL	1.0	LS	\$ 500.00	\$ 500.00		\$ -	\$ 2,000.00	\$ 2,000.00
43	SITE RESTORATION	1.0	LS	\$ 9,000.00	\$ 9,000.00		\$ -	\$ 3,000.00	\$ 3,000.00
SUBTOTAL LOCATION B					\$ 224,095.00		\$ -		\$ 195,943.00
TOTAL BOTH LOCATIONS			TOTAL		\$ 760,852.20		\$ 667,777.00		\$ 871,662.00

2013 WATER MAIN REPLACEMENT PROGRAM - BID TABULATION				3 - PAMAR ENTERPRISES, INC.		4 - E.R. ZEILER EXCAVATING, INC.		5 - VERDETERRE CONTRACTING INC.	
ITEM NO.	DESCRIPTION	NO. OF UNITS	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
LOCATION A: TELEGRAPH ROAD									
1	R&D PAVEMENT	927.0	SYD	\$ 12.00	\$ 11,124.00	\$ 14.75	\$ 13,673.25	\$ 18.50	\$ 17,149.50
2	R&D SPOT CURB	558.0	LFT	\$ 12.00	\$ 6,696.00	\$ 6.50	\$ 3,627.00	\$ 8.20	\$ 4,575.60
3	R&D SIDEWALK	3,492.0	SFT	\$ 2.00	\$ 6,984.00	\$ 6.25	\$ 21,825.00	\$ 1.25	\$ 4,365.00
4	R&D 12" X 8" REDUCER	2.0	EA	\$ 1,000.00	\$ 2,000.00	\$ 250.00	\$ 500.00	\$ 705.00	\$ 1,410.00
5	R&D EXISTING HYDRANT BRANCH, HYDRANT & VALVE BOX	10.0	EA	\$ 350.00	\$ 3,500.00	\$ 500.00	\$ 5,000.00	\$ 705.00	\$ 7,050.00
6	R&D EXISTING ROCK	63.0	CYD	\$ 100.00	\$ 6,300.00	\$ 350.00	\$ 22,050.00	\$ 177.25	\$ 11,166.75
7	R&D GATE VALVE & BOX	6.0	EA	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 3,000.00	\$ 705.00	\$ 4,230.00
8	R&D VALVE BOX	1.0	EA	\$ 150.00	\$ 150.00	\$ 250.00	\$ 250.00	\$ 350.00	\$ 350.00
9	CUT & CAP EXISTING 6" W.M.	2.0	EA	\$ 400.00	\$ 800.00	\$ 625.00	\$ 1,250.00	\$ 1,880.00	\$ 3,760.00
10	CUT & CAP EXISTING 8" W.M.	4.0	EA	\$ 500.00	\$ 2,000.00	\$ 675.00	\$ 2,700.00	\$ 2,275.00	\$ 9,100.00
11	F&I 12" PVC C-900 WATER MAIN	4,676.0	LFT	\$ 78.00	\$ 364,728.00	\$ 80.00	\$ 374,080.00	\$ 89.50	\$ 418,502.00
12	F&I 4" D.I. CL 52 POLYWRAPPED WATER MAIN	10.0	LFT	\$ 94.00	\$ 940.00	\$ 100.00	\$ 1,000.00	\$ 129.50	\$ 1,295.00
13	F&I 6" D.I. CL 52 POLYWRAPPED WATER MAIN	10.0	LFT	\$ 96.00	\$ 960.00	\$ 100.00	\$ 1,000.00	\$ 269.00	\$ 2,690.00
14	F&I 8" D.I. POLYWRAPPED WATER MAIN	14.0	LFT	\$ 98.00	\$ 1,372.00	\$ 100.00	\$ 1,400.00	\$ 190.00	\$ 2,660.00
15	F&I 12" D.I. CL 52 POLYWRAPPED WATER MAIN	434.0	LFT	\$ 100.00	\$ 43,400.00	\$ 115.00	\$ 49,910.00	\$ 125.00	\$ 54,250.00
16	F&I 4" GATE VALVE & BOX	1.0	EA	\$ 800.00	\$ 800.00	\$ 2,525.00	\$ 2,525.00	\$ 1,680.00	\$ 1,680.00
17	F&I 6" GATE VALVE & BOX	1.0	EA	\$ 950.00	\$ 950.00	\$ 2,650.00	\$ 2,650.00	\$ 1,765.00	\$ 1,765.00
18	F&I 8" GATE VALVE & BOX	2.0	EA	\$ 1,300.00	\$ 2,600.00	\$ 2,975.00	\$ 5,950.00	\$ 2,240.00	\$ 4,480.00
19	F&I 12" GATE VALVE & BOX	9.0	EA	\$ 2,200.00	\$ 19,800.00	\$ 2,900.00	\$ 26,100.00	\$ 3,220.00	\$ 28,980.00
20	F&I CLOSE SETTING HYD BRANCH, COMPLETE	7.0	EA	\$ 3,500.00	\$ 24,500.00	\$ 4,250.00	\$ 29,750.00	\$ 4,180.00	\$ 29,260.00
21	F&I STANDARD SETTING HYDRANT BRANCH, COMPLETE	3.0	EA	\$ 3,400.00	\$ 10,200.00	\$ 3,800.00	\$ 11,400.00	\$ 3,800.00	\$ 11,400.00
22	F&I 12" X 12" X 4" D.I. TEE	1.0	EA	\$ 630.00	\$ 630.00	\$ 450.00	\$ 450.00	\$ 345.00	\$ 345.00
23	F&I 12" X 12" X 6" D.I. TEE	11.0	EA	\$ 670.00	\$ 7,370.00	\$ 650.00	\$ 7,150.00	\$ 382.00	\$ 4,202.00
24	F&I 12" X 12" X 8" D.I. TEE	2.0	EA	\$ 700.00	\$ 1,400.00	\$ 650.00	\$ 1,300.00	\$ 404.00	\$ 808.00
25	F&I 4" 45° D.I. BEND	2.0	EA	\$ 170.00	\$ 340.00	\$ 170.00	\$ 340.00	\$ 60.00	\$ 120.00
26	F&I 6" 45° D.I. BEND	2.0	EA	\$ 210.00	\$ 420.00	\$ 185.00	\$ 370.00	\$ 93.00	\$ 186.00
27	F&I 8" 45° D.I. BEND & THRUST BLOCK	3.0	EA	\$ 275.00	\$ 825.00	\$ 255.00	\$ 765.00	\$ 132.00	\$ 396.00
28	F&I 12" 45° D.I. BEND & THRUST BLOCK	43.0	EA	\$ 600.00	\$ 25,800.00	\$ 600.00	\$ 25,800.00	\$ 330.00	\$ 14,190.00
29	F&I 4" D.I. SOLID SLEEVE	1.0	EA	\$ 2,500.00	\$ 2,500.00	\$ 150.00	\$ 150.00	\$ 66.00	\$ 66.00
30	F&I 6" D.I. SOLID SLEEVE	1.0	EA	\$ 4,500.00	\$ 4,500.00	\$ 200.00	\$ 200.00	\$ 99.00	\$ 99.00
31	F&I 8" D.I. SOLID SLEEVE	1.0	EA	\$ 7,500.00	\$ 7,500.00	\$ 350.00	\$ 350.00	\$ 129.00	\$ 129.00
32	F&I 12" D.I. SOLID SLEEVE	1.0	EA	\$ 9,500.00	\$ 9,500.00	\$ 550.00	\$ 550.00	\$ 259.00	\$ 259.00
33	F&I 8" X 6" D.I. REDUCER	1.0	EA	\$ 225.00	\$ 225.00	\$ 250.00	\$ 250.00	\$ 109.00	\$ 109.00
34	F&I 8" X 12" D.I. REDUCER	2.0	EA	\$ 350.00	\$ 700.00	\$ 325.00	\$ 650.00	\$ 211.00	\$ 422.00
35	RECONNECT WATER SERVICE SHORT SIDE COMPLETE	26.0	EA	\$ 1,300.00	\$ 33,800.00	\$ 1,800.00	\$ 46,800.00	\$ 1,220.00	\$ 31,720.00
36	F&I 2" TEMPORARY BLOWOFF	2.0	EA	\$ 500.00	\$ 1,000.00	\$ 600.00	\$ 1,200.00	\$ 1,205.00	\$ 2,410.00
37	F&I 1" CHLORINATION TAP	2.0	EA	\$ 100.00	\$ 200.00	\$ 455.00	\$ 910.00	\$ 750.00	\$ 1,500.00
38	F&I 4" CONCRETE SIDEWALK	3,285.0	SFT	\$ 5.00	\$ 16,425.00	\$ 5.50	\$ 18,067.50	\$ 3.95	\$ 12,975.75
39	F&I 4" ADA CONCRETE SIDEWALK	207.0	SFT	\$ 18.00	\$ 3,726.00	\$ 16.50	\$ 3,415.50	\$ 10.70	\$ 2,214.90
40	F&I 6" CONCRETE PAVEMENT	10.0	SYD	\$ 96.00	\$ 960.00	\$ 75.00	\$ 750.00	\$ 67.50	\$ 675.00
41	F&I 9" CONCRETE PAVEMENT	31.0	SYD	\$ 108.00	\$ 3,348.00	\$ 100.00	\$ 3,100.00	\$ 78.75	\$ 2,441.25
42	F&I 7" CONCRETE PAVEMENT WITH INTEGRAL CURB & GUTTER	273.0	SYD	\$ 78.00	\$ 21,294.00	\$ 94.00	\$ 25,662.00	\$ 73.20	\$ 19,983.60
43	F&I SPOT CURB 558 LFT	558.0	LFT	\$ 40.00	\$ 22,320.00	\$ 35.00	\$ 19,530.00	\$ 29.85	\$ 16,656.30
44	F&I 36A BIT. HAND PATCH	224.0	TONS	\$ 165.00	\$ 36,960.00	\$ 250.00	\$ 56,000.00	\$ 230.65	\$ 51,665.60

2013 WATER MAIN REPLACEMENT PROGRAM - BID TABULATION				3 - PAMAR ENTERPRISES, INC.		4 - E.R. ZEILER EXCAVATING, INC.		5 - VERDETERRE CONTRACTING INC.	
ITEM NO.	DESCRIPTION	NO. OF UNITS	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
45	F&I CONTROL DENSITY BACKFILL	166.0	CYD	\$ 100.00	\$ 16,600.00	\$ 90.00	\$ 14,940.00	\$ 93.75	\$ 15,562.50
46	F&I INLET PROTECTION	37.0	EA	\$ 55.00	\$ 2,035.00	\$ 90.00	\$ 3,330.00	\$ 134.00	\$ 4,958.00
47	F&I TRAFFIC SIGNAL DETECTION LOOP	1.0	EA	\$ 5,500.00	\$ 5,500.00	\$ 4,000.00	\$ 4,000.00	\$ 5,065.00	\$ 5,065.00
48	MAINTAIN WATER MAIN/ SERVICE TRENCH EAST	1.0	LS	\$ 3,500.00	\$ 3,500.00	\$ 2,500.00	\$ 2,500.00	\$ 20,000.00	\$ 20,000.00
49	TRAFFIC CONTROL EAST	1.0	EA	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 10,000.00	\$ 10,000.00
50	SITE RESTORATION EAST	1.0	EA	\$ 12,500.00	\$ 12,500.00	\$ 17,000.00	\$ 17,000.00	\$ 18,415.00	\$ 18,415.00
101	R&D PAVEMENT	16.0	SYD	\$ 12.00	\$ 192.00	\$ 14.75	\$ 236.00	\$ 18.50	\$ 296.00
102	R&D SPOT CURB	15.0	LFT	\$ 12.00	\$ 180.00	\$ 6.50	\$ 97.50	\$ 8.20	\$ 123.00
103	R&D CURB STOP	1.0	SFT	\$ 200.00	\$ 200.00	\$ 500.00	\$ 500.00	\$ 750.00	\$ 750.00
104	F&I 23/4" COPPER PIPING	16.0	LFT	\$ 110.00	\$ 1,760.00	\$ 55.00	\$ 880.00	\$ 19.50	\$ 312.00
105	F&I CURB STOP	1.0	EA	\$ 500.00	\$ 500.00	\$ 250.00	\$ 250.00	\$ 975.00	\$ 975.00
106	RECONNECT WATER SERVICE SHORT SIDE, COMPLETE	3.0	EA	\$ 1,300.00	\$ 3,900.00	\$ 3,000.00	\$ 9,000.00	\$ 1,220.00	\$ 3,660.00
107	F&I 4C HMA	9.0	TON	\$ 330.00	\$ 2,970.00	\$ 650.00	\$ 5,850.00	\$ 245.00	\$ 2,205.00
108	F&I SPOT CURB	15.0	LFT	\$ 40.00	\$ 600.00	\$ 35.00	\$ 525.00	\$ 29.90	\$ 448.50
109	F&I 36A BIT HAND PATCH	2.0	TON	\$ 330.00	\$ 660.00	\$ 1,500.00	\$ 3,000.00	\$ 230.00	\$ 460.00
110	F&I CONTROL DENSITY BACKFILL	16.0	CYD	\$ 100.00	\$ 1,600.00	\$ 90.00	\$ 1,440.00	\$ 93.75	\$ 1,500.00
111	MAINTAIN WATER MAIN/ SERVICE TRENCH WEST	1.0	LS	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,380.00	\$ 1,380.00
112	TRAFFIC CONTROL WEST	1.0	LS	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,750.00	\$ 1,750.00
113	SITE RESTORATION WEST	1.0	LS	\$ 1,000.00	\$ 1,000.00	\$ 3,500.00	\$ 3,500.00	\$ 2,445.00	\$ 2,445.00
	SUBTOTAL LOCATION A				\$ 793,744.00		\$ 888,448.75		\$ 673,997.25
	LOCATION B: BORGESS AVENUE								
1	ABANDON EXISTING WATER MANHOLE	1.0	EA	\$ 300.00	\$ 300.00	\$ 800.00	\$ 800.00	\$ 705.00	\$ 705.00
2	R&D BRUSH	100.0	LFT	\$ 5.00	\$ 500.00	\$ 16.00	\$ 1,600.00	\$ 44.25	\$ 4,425.00
3	R&D PAVEMENT	35.0	SYD	\$ 12.00	\$ 420.00	\$ 16.50	\$ 577.50	\$ 18.65	\$ 652.75
4	R&D EXISTING ROCK	10.0	CYD	\$ 100.00	\$ 1,000.00	\$ 300.00	\$ 3,000.00	\$ 175.00	\$ 1,750.00
5	R&D EXISTING BEND	1.0	EA	\$ 100.00	\$ 100.00	\$ 250.00	\$ 250.00	\$ 705.00	\$ 705.00
6	R&D EXISTING GATE VALVE	1.0	EA	\$ 350.00	\$ 350.00	\$ 500.00	\$ 500.00	\$ 880.00	\$ 880.00
7	R&D EXISTING TEE	3.0	EA	\$ 100.00	\$ 300.00	\$ 500.00	\$ 1,500.00	\$ 705.00	\$ 2,115.00
8	R&D EXISTING VALVE BOX	1.0	EA	\$ 150.00	\$ 150.00	\$ 250.00	\$ 250.00	\$ 350.00	\$ 350.00
9	R&D EXISTING WATER MANHOLE & GATE VALVE	1.0	EA	\$ 650.00	\$ 650.00	\$ 500.00	\$ 500.00	\$ 1,050.00	\$ 1,050.00
10	R&S EXISTING GATE VALVE	4.0	EA	\$ 600.00	\$ 2,400.00	\$ 500.00	\$ 2,000.00	\$ 880.00	\$ 3,520.00
11	R&S EXISTING VALVE BOX	1.0	EA	\$ 200.00	\$ 200.00	\$ 300.00	\$ 300.00	\$ 350.00	\$ 350.00
12	R&S EXISTING WATER MANHOLE COVER	1.0	EA	\$ 250.00	\$ 250.00	\$ 500.00	\$ 500.00	\$ 485.00	\$ 485.00
13	CUT & CAP EXISTING 8" WATER MAIN & T.B.	10.0	EA	\$ 450.00	\$ 4,500.00	\$ 450.00	\$ 4,500.00	\$ 1,880.00	\$ 18,800.00
14	F&I 18" PVC C-900 WATER MAIN	1,310.0	LFT	\$ 70.00	\$ 91,700.00	\$ 40.00	\$ 52,400.00	\$ 62.85	\$ 82,333.50
15	F&I 18" PVC C-900 PIPE BURSTED WATER MAIN	1,187.0	LFT	\$ 70.00	\$ 83,090.00	\$ 90.00	\$ 106,830.00	\$ 59.50	\$ 70,626.50
16	F&I 6" D.I. CL 52 POLYWRAPPED WATER MAIN	6.0	LFT	\$ 120.00	\$ 720.00	\$ 175.00	\$ 1,050.00	\$ 330.00	\$ 1,980.00
17	F&I 8" D.I. 52 POLYWRAPPED WATER MAIN	360.0	LFT	\$ 125.00	\$ 45,000.00	\$ 70.00	\$ 25,200.00	\$ 90.25	\$ 32,490.00
18	F&I 8" GATE VALVE & BOX	11.0	EA	\$ 1,300.00	\$ 14,300.00	\$ 1,980.00	\$ 21,780.00	\$ 2,240.00	\$ 24,640.00
19	F&I CLOSE SETTING HYD BRANCH, COMPLETE	1.0	EA	\$ 3,500.00	\$ 3,500.00	\$ 4,250.00	\$ 4,250.00	\$ 4,000.00	\$ 4,000.00
20	F&I 8" X 8" X 6" D.I. TEE	1.0	EA	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00	\$ 202.75	\$ 202.75
21	F&I 8" X 8" X 8" D.I. TEE	3.0	EA	\$ 460.00	\$ 1,380.00	\$ 400.00	\$ 1,200.00	\$ 240.00	\$ 720.00
22	F&I 8" X 8" X 8" D.I. CROSS	1.0	EA	\$ 625.00	\$ 625.00	\$ 800.00	\$ 800.00	\$ 360.00	\$ 360.00
23	F&I 8" 22 1/2" D.I. BEND	2.0	EA	\$ 270.00	\$ 540.00	\$ 300.00	\$ 600.00	\$ 129.00	\$ 258.00
24	F&I 8" 45" D.I. BEND	6.0	EA	\$ 275.00	\$ 1,650.00	\$ 300.00	\$ 1,800.00	\$ 132.00	\$ 792.00
25	F&I 8" 90" D.I. BEND	1.0	EA	\$ 325.00	\$ 325.00	\$ 300.00	\$ 300.00	\$ 165.00	\$ 165.00

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ITEM NO.	DESCRIPTION	NO. OF UNITS	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
26	F&I 6" X 8" D.I. REDUCER	6.0	EA	\$ 225.00	\$ 1,350.00	\$ 250.00	\$ 1,500.00	\$ 124.00	\$ 744.00
27	F&I 6" D.I. SOLID SLEEVE	6.0	EA	\$ 4,500.00	\$ 27,000.00	\$ 200.00	\$ 1,200.00	\$ 100.00	\$ 600.00
28	RECONNECT WATER SERVICE SHORT SIDE, COMPLETE	2.0	EA	\$ 1,300.00	\$ 2,600.00	\$ 1,150.00	\$ 2,300.00	\$ 1,220.00	\$ 2,440.00
29	RECONNECT WATER SERVICE LONG SIDE, COMPLETE	2.0	EA	\$ 1,650.00	\$ 3,300.00	\$ 1,500.00	\$ 3,000.00	\$ 1,220.00	\$ 2,440.00
30	REPLACE (BORE) WATER SERVICE LONG SIDE, COMPLETE	1.0	EA	\$ 2,450.00	\$ 2,450.00	\$ 1,750.00	\$ 1,750.00	\$ 1,785.00	\$ 1,785.00
31	F&I 2" TEMPORARY BLOWOFF	1.0	EA	\$ 500.00	\$ 500.00	\$ 600.00	\$ 600.00	\$ 1,205.00	\$ 1,205.00
32	F&I 1" CHLORINATION TAP	2.0	EA	\$ 100.00	\$ 200.00	\$ 450.00	\$ 900.00	\$ 750.00	\$ 1,500.00
33	F&I 8" CONCRETE PAVEMENT	8.0	SYD	\$ 250.00	\$ 2,000.00	\$ 85.00	\$ 680.00	\$ 76.00	\$ 608.00
34	F&I 36A BIT, HAND PATCH	5.8	TON	\$ 425.00	\$ 2,465.00	\$ 1,000.00	\$ 5,800.00	\$ 230.00	\$ 1,334.00
35	F&I 4" X 8" RIP RAP	4.0	SYD	\$ 250.00	\$ 1,000.00	\$ 150.00	\$ 600.00	\$ 485.00	\$ 1,940.00
36	F&I CONTROLLED DENSITY BACKFILL	85.0	CYD	\$ 100.00	\$ 8,500.00	\$ 90.00	\$ 7,650.00	\$ 93.75	\$ 7,968.75
37	F&I SILT FENCE	123.0	LFT	\$ 6.00	\$ 738.00	\$ 5.00	\$ 615.00	\$ 2.15	\$ 264.45
38	F & I INLET PROTECTION	8.0	EA	\$ 55.00	\$ 440.00	\$ 90.00	\$ 720.00	\$ 134.00	\$ 1,072.00
39	F&I MULCH BLANKET	23.0	SYD	\$ 12.00	\$ 276.00	\$ 25.00	\$ 575.00	\$ 10.00	\$ 230.00
40	ROCK CHECK DAM/ SEDIMENTATION TRAP	1.0	EA	\$ 800.00	\$ 800.00	\$ 500.00	\$ 500.00	\$ 270.00	\$ 270.00
41	MAINTAIN WATER MAIN/ SERVICE TRENCH	1.0	LS	\$ 4,500.00	\$ 4,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,750.00	\$ 2,750.00
42	TRAFFIC CONTROL	1.0	LS	\$ 18,000.00	\$ 18,000.00	\$ 2,500.00	\$ 2,500.00	\$ 1,765.00	\$ 1,765.00
43	SITE RESTORATION	1.0	LS	\$ 10,000.00	\$ 10,000.00	\$ 4,000.00	\$ 4,000.00	\$ 12,000.00	\$ 12,000.00
SUBTOTAL LOCATION B					\$ 340,469.00		\$ 270,277.50		\$ 295,271.70
TOTAL BOTH LOCATIONS			TOTAL		\$ 1,134,213.00		\$ 1,158,726.25		\$ 1,169,268.95

Note: Pamar Industries had error in Pay Item 8 of location A and in both location A subtotal and bid total. Error was not material to the relative position of bidders.