



**AGENDA**

**FOR THE**

**REGULAR BOARD OF ALDERMEN MEETING**

**OF**

**MONDAY, AUGUST 1, 2016**

**AT THE**

**MANCHESTER POLICE FACILITY**  
**200 HIGHLANDS BOULEVARD DRIVE**





REGULAR MEETING OF THE BOARD OF ALDERMEN

NEXT BILL: 16-2272

NEXT ORD: 16-2156

NEXT RES: 16-0567

DATE: MONDAY, AUGUST 1, 2016 – 7:00 p.m.

MEETING TO BE HELD AT THE POLICE FACILITY  
200 HIGHLANDS BOULEVARD DRIVE

PUBLIC HEARING: Special Use Permit Request for rezoning of  
property at northwest corner of Dennison  
Estates Drive and 141 Connector Road

AGENDA

PAGE NO.

1. Call to Order:
  - a. Pledge of Allegiance to the Flag
  - b. Invocation
2. Roll Call and Statement of Quorum
3. Approval of the Minutes:
  - a. Minutes of the Regular Board of Aldermen meeting of  
Monday, July 18, 2016 1 - 5
4. Establishment of Order of Items on the Agenda
5. Consideration of Petitions and Comments from the Public
  - a. Proclamation acknowledging Parks and Recreation Month 6
  - b. Comments from the Public



- 
6. Reports from the Mayor
    - a. Mayoral Report
  7. Reports from the City Administrator
    - a. List of Paid Bills (Warrant dates of July 17 – July 30, 2016) 7 - 29
  8. Reports from Committees
    - a. Planning and Zoning Commission
    - b. Homecoming Committee
    - c. Manchester Arts
  9. Action on Old Bills
    - a. There are none.
  10. Introduction of New Bills
    - a. Bill pertaining to rezoning of property at the corner of Dennison Estates Drive and the 141 Connector Road – Alderman Ottenad 30 - 41
    - b. Resolution accepting bid for the Parks and Recreation building construction – Alderman Diehl 42 - 80
  11. Miscellaneous
    - a. Comments from the Public
  12. Adjournment

Note: Due to ongoing City business, all meeting agendas should be considered tentative.

If you are a person with a disability or have special needs in order to participate in this public meeting, please contact City Administrator Andy Hixson no later than 72 hours before the meeting.

For more information, call:  
636-227-1385 VOICE  
1-800-735-2966 TDD  
1-800-735-2466 RELAY MISSOURI

*Posted Friday, July 29, 2016 at 10:30 a.m.*





City of Manchester  
14318 Manchester Road  
Manchester, Missouri 63011

(636) 227-1385

## **PUBLIC HEARING NOTICE**

The City of Manchester Board of Aldermen shall hold a public hearing on Monday, August 1, 2016 at 7:00 p.m. at the Manchester Police Facility, 200 Highlands Boulevard Drive, to consider the following:

CASE #16-REZ-002 – A request for a Special Use Permit has been filed by Kenneth Nollau to change the zoning of the property located at the Northwest Corner of Dennison Estates Drive and 141 Connector Road (also referred to as Parcel E6-877) from R-1 Single Family Residential to R-2 Single Family Residential District.





**MINUTES OF THE REGULAR BOARD OF ALDERMEN MEETING  
OF MONDAY, JULY 18, 2016  
AT 200 HIGHLANDS BOULEVARD DRIVE**

1. CALL TO ORDER

Mayor David L. Willson called the Regular Board of Aldermen meeting to order at 7:00 p.m.

2. ROLL CALL AND STATEMENT OF QUORUM

Roll call showed those present were Alderman Clement, Alderman Stevens, Alderman Hamill, Alderman Baumann, Alderman Diehl, Mayor Willson and Attorney Gunn. Alderman Ottenad was absent. A quorum was present.

3. APPROVAL OF THE MINUTES

- a. Minutes of the July 5, 2016 Public Hearing regarding a Special Use Permit Request for a restaurant at 14248H Manchester Road

Alderman Clement made the motion to approve the Minutes of the Public Hearing of Tuesday, July 5, 2016 regarding a request for a Special Use Permit for a restaurant at 14248H Manchester Road. The motion was seconded by Alderman Hamill and carried unanimously, without objection.

- b. Minutes of the July 5, 2016 Public Hearing regarding a Special Use Permit Request for an amusement establishment at 14523 Manchester Road

Alderman Clement made the motion to approve the Minutes of the Public Hearing of Tuesday, July 5, 2016 regarding a request for a Special Use Permit for an amusement establishment at 14523 Manchester Road. The motion was seconded by Alderman Hamill and carried unanimously, without objection.

- c. Minutes of the July 5, 2016 Public Hearing regarding a request for rezoning of a tract of land at 322 Highlands Boulevard

Alderman Hamill made the motion to approve the Minutes of the Public Hearing of Tuesday, July 5, 2016 regarding a request for rezoning of 322 Highlands Boulevard. The motion was seconded by Alderman Clement and carried unanimously, without objection.

d. Minutes of the July 5, 2016 Regular Board of Aldermen meeting

Alderman Hamill made the motion to approve the Minutes of the Tuesday, July 5, 2016 Regular Board of Aldermen meeting. The motion was seconded by Alderman Clement and carried unanimously, without objection.

4. ESTABLISHMENT OF ORDER OF ITEMS ON THE AGENDA

Alderman Hamill made the motion to approve the Order of Items on the Agenda. The motion was seconded by Alderman Clement, and carried unanimously, without objection.

5. CONSIDERATION OF PETITIONS AND COMMENTS FROM THE PUBLIC

a. Discussion of Thompson Thrift Development/Watermark Residential Request for Rezoning of the McKee Property at 322 Highlands Boulevard Drive

Mr. Gary Feder, with Husch-Blackwell, 190 Carondelet Plaza in Clayton, stated that he was at the meeting held on July 5, 2016. He said the property for which they are requesting rezoning is a 19 acre site, which was considered for a time as a retail development, but they have decided the area would be better suited for a residential use. The plan is for a cluster development, and there is a need for certain negotiations between the City and the Developer at a later date. The question before the City at this time is one of rezoning of the property to a Planned Residential District.

Mr. Feder stated they are not asking the City to decide on the site plan tonight; this is simply putting the property into a Planned Residential District. He said they did talk at the last meeting about a connector road at the north end of the site which would relieve traffic on Highlands Boulevard Drive. This connector road would tie in with the Menard's site and exit onto Manchester Road. He said they have planned a study to determine what the impact would be, and although Watermark Residential would be responsible for constructing the road, there would be possible dedication to the City for future maintenance. He said if the zoning requirements are satisfied, he does believe there will be a nice buffer between this property and the retail property to the west and the property to the north.

b. Comments from the Public

Ms. Alea McDonald, 1216 Iron Warrior, said that their back yard will be touching the area that will be rezoned, and she and the neighbors are concerned about the safety of the road that is being proposed a few yards from their back yards. She said she is requesting that the road be placed to the south side of the building, or that there be a retaining wall to block the noise and for the safety of the children and pets.

Mr. Joe Demuri, 395 Warhorse, said that the side of his property will be along the new road that is proposed and he heard there would be a berm with a privacy fence. He said that most of the people involved felt that was a good idea. His concern is about where the plan is to come out on Highlands Boulevard Drive, and they are going to have four stop signs in a matter of 100 yards

which is a major cluster during holiday time. He would like consideration of either eliminating one or two stop signs or moving them or planning for a traffic light before this is approved.

Mr. Gary Feder stated they appreciate the comments from the public. He said Ms. Lafay discussed at the last meeting a berm and retaining walls to address the concerns of the neighbors. A lot of this will be dealt with the traffic study and site plan review process. He said they can't move forward until the preliminary step of rezoning this property is approved. He said that it does not commit the City to this project in terms of any of these things discussed. Mr. Feder said there will be discussions with the neighbors and the City regarding the road to the south. He said they did look at that possibility several months ago, but that will not work well, and if they move it, they believe it would make it a worse result for the neighbors and the project.

6. REPORTS FROM THE MAYOR

a. Mavoral Report

Mayor Willson reported on July 6 he attended the 50 year resident luncheon for those who have lived in the City for 50 or more years. It was the biggest turnout so far, with six new people: on July 10 he attended the Community Band Concert, the music was very good, and turnout was exceptional. He said the concert was hosted by Cindy Pressler from Channel 5. The Mayor reported that on July 14 he attended the staff meeting; on July 15 he attended the kickoff for the Art Show, "Inside - Outside" which has to do with St. Louis. and there was a good turnout for the event. He said there was a new resident in attendance who is interested in joining the Arts Council.

7. REPORTS FROM THE CITY ADMINISTRATOR

a. List of Paid Bills (Warrant dates of July 3 - July 16, 2016)

There were no questions.

8. REPORTS FROM COMMITTEES

a. Homecoming Committee

Alderman Clement reported that it was an abbreviated meeting. The progress is moving along; there is a lot of interest in the parade and a quite a few food vendors have already signed up. He said this will be the 30th anniversary for the event. There will always be an opportunity to help.

b. Manchester Arts

Alderman Stevens shared that she participated in the "Dining out at Lunch" event, and people were standing in line out the door. She said it was a very rewarding occasion.

Alderman Stevens stated they are beginning to review the Master Plan. She said once it has been reviewed and after any changes, it will be shared with the Board.

Alderman Stevens stated they are looking for artists who are interested in the two-year sculpture loan program. The current show is being displayed until August 19. The Arts will continue with painting of the Ameren electrical boxes.

c. Planning and Zoning Commission

Alderman Clement said there was one item on the last meeting agenda, a rezoning change of two parcels which are being purchased from the Missouri Department of Transportation.

9. ACTION ON OLD BILLS

a. BILL #16-2269 - AN ORDINANCE APPROVING A SPECIAL USE PERMIT FOR A RESTAURANT AT 14248H MANCHESTER ROAD

Alderman Hamill read for the second time Bill #16-2269, entitled: "AN ORDINANCE CREATING A SPECIAL USE PERMIT AND GRANTING THE SAME TO SAWAN FOODS LLC, DOING BUSINESS AS CAFE LAZEEZ, TO OPERATE A STANDARD RESTAURANT AT 14248 H MANCHESTER ROAD, AS PROVIDED FOR IN SECTION 405.240(C)(4)(f) OF THE CODE OF ORDINANCES OF THE CITY OF MANCHESTER", by title only.

Alderman Hamill made the motion that Bill #16-2269 become Ordinance #16-2154. The motion was seconded by Alderman Clement.

A poll of the Board showed:

Alderman Stevens – aye  
Alderman Hamill – aye  
Alderman Diehl – aye  
Alderman Baumann – aye  
Alderman Ottenad – absent  
Alderman Clement – aye

Mayor Willson announced the motion passed 5 – 0, with no objections and one absentee.

b. BILL #16-2271 - AN ORDINANCE APPROVING REZONING OF A TRACT OF LAND AT 322 HIGHLANDS BOULEVARD

Alderman Clement read for the second time Bill #16-2270, entitled: "AN ORDINANCE REZONING A CERTAIN TRACT OF LAND SITUATED IN THE CITY OF MANCHESTER FROM "R-1" SINGLE-FAMILY RESIDENTIAL DISTRICT TO "PRD" PLANNED RESIDENTIAL DEVELOPMENT DISTRICT", by title only.

Alderman Clement made the motion that Bill #16-2270 become Ordinance #16-2155. The motion was seconded by Alderman Hamill.

A poll of the Board showed:

Alderman Hamill – aye  
Alderman Diehl – aye  
Alderman Baumann – aye  
Alderman Ottenad – absent  
Alderman Clement – aye  
Alderman Stevens – aye

Mayor Willson announced the motion passed 5 – 0, with no objections and one absentee.

10. INTRODUCTION OF NEW BILLS

a. There were none.

11. MISCELLANEOUS

a. Comments from the Public

There were none.

12. ADJOURNMENT

At 7:29 p.m., there being no further business, Alderman Clement made the motion to adjourn. The motion was seconded by Alderman Hamill and carried unanimously, without objection. The meeting adjourned at 7:29 p.m.

Respectfully submitted,

Ruth E. Baker, MMC/MPCC  
City Clerk

*Note: This is a journal of the Board of Aldermen meeting held July 18, 2016 (summary); not a verbatim transcript. If a recording of the meeting is desired, please contact City Hall.*



## CITY OF MANCHESTER, MISSOURI PROCLAMATION

### CELEBRATING THE 31<sup>ST</sup> ANNIVERSARY OF PARKS AND RECREATION MONTH

**WHEREAS**, parks and recreation programs are an integral part of communities throughout this country, including the City of Manchester, Missouri; and,

**WHEREAS**, our parks and recreation are vitally important to establishing and maintaining the quality of life in our communities, ensuring the health of all citizens, and contributing to the economic and environmental well-being of a community and region; and,

**WHEREAS**, the Parks and Recreation staff host many activities, especially the Concerts in the Park, the Adult Egg Hunt and Bonfire; the Flashlight Egg Hunt; the summer movies in the park, the very popular July 4<sup>th</sup> "Party in the Park", and the fun-filled Annual Homecoming Celebration; and,

**WHEREAS**, the 18,094 residents of the City of Manchester plus residents of the surrounding areas enjoy activities such as the "Luau at the Pool"; the Night Waves Pool Parties; "Dive and Jive"; the Stargazing night, celebrating Spring on Arbor Day; Disc Golf; Customer Appreciation Day at the Pool; the Halloween Festival; Letters from Santa; the Breakfast with Santa event, and the annual Senior Citizens' Holiday Luncheon, as well as all the many other events and programs; and,

**WHEREAS**, parks and recreation programs increase a community's economic prosperity through increased property values, expansion of the local tax base, increased tourism, the attraction and retention of businesses, and crime reduction; and parks and recreation areas are fundamental to the environmental well-being of our community; and,

**WHEREAS**, parks and natural recreation areas improve water quality, protect groundwater, prevent flooding, improve the quality of the air we breathe, provide vegetative buffers to development, and produce habitat for wildlife; and,

**WHEREAS**, our parks and natural recreation areas ensure the ecological beauty of our community and provide a place for children and adults to connect with nature and recreate outdoors; and,

**WHEREAS**, the City of Manchester, Missouri recognizes the benefits derived from parks and recreation resources.

**NOW THEREFORE**, I, David L. Willson, by virtue vested in me as Mayor, call upon all citizens of the City of Manchester to observe and celebrate the 31<sup>st</sup> Anniversary of Parks and Recreation Month, as designated by the National Recreation and Park Association; and to publicly acknowledge the importance to the community of the seven City Parks and the Parks and Recreation Staff.

**IN WITNESS WHEREOF**, I have hereunto set my hand and caused the Seal of the City of Manchester, St. Louis County, Missouri to be affixed this 29th day of July, 2016.



David L. Willson  
Mayor of the City of Manchester

ATTEST:

Ruth E. Baker, MMC/MPCC, City Clerk



Manchester, MO

# Check Register

Packet: APPKT01141 - Check Run - 20160720

By Check Number

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: APBNK-APBNK						
1091	Allen Kriegshouser	07/20/2016	Regular	0.00	1,200.00	47165
0010	Ameren Missouri	07/20/2016	Regular	0.00	52.57	47166
0009	Ameren Missouri	07/20/2016	Regular	0.00	16,439.75	47167
0011	American Carnival Mart	07/20/2016	Regular	0.00	201.60	47168
1303	Anna M. Price	07/20/2016	Regular	0.00	225.00	47169
1029	Aramark Uniform Services	07/20/2016	Regular	0.00	115.80	47170
0022	Arco Lawn Equipment, Inc.	07/20/2016	Regular	0.00	1.69	47171
0299	AT&T	07/20/2016	Regular	0.00	257.58	47172
2156	BeneFlex HR Resources, Inc.	07/20/2016	Regular	0.00	766.15	47173
0060	Bussen Quarries, Inc.	07/20/2016	Regular	0.00	737.51	47174
0062	C & R Lock & Key Service	07/20/2016	Regular	0.00	40.00	47175
1037	Canon Financial Services, Inc.	07/20/2016	Regular	0.00	281.20	47176
2669	Chris Becker	07/20/2016	Regular	0.00	1,050.00	47177
0034	City of Ballwin	07/20/2016	Regular	0.00	11,842.58	47178
0077	Coca-Cola Refreshments	07/20/2016	Regular	0.00	540.48	47179
2601	Commerce Bank - Commercial Card:	07/20/2016	Regular	0.00	1,255.78	47180
2778	Commerce Bank - Commercial Card:	07/20/2016	Regular	0.00	331.99	47181
2336	Commerce Bank - Commercial Card:	07/20/2016	Regular	0.00	169.95	47182
2600	Commerce Bank - Commercial Card:	07/20/2016	Regular	0.00	524.99	47183
1902	Commerce Bank - Commercial Card:	07/20/2016	Regular	0.00	971.82	47184
0494	Crescent Parts & Equipment Co., Inc	07/20/2016	Regular	0.00	95.40	47185
0623	Ed Roehr Safety Products	07/20/2016	Regular	0.00	84.00	47186
2357	Employee Exp Reimb.	07/20/2016	Regular	0.00	480.70	47187
1213	Employee Exp Reimb.	07/20/2016	Regular	0.00	28.68	47188
2793	Family Support Division	07/20/2016	Regular	0.00	93.75	47189
2173	Family Support Payment Center	07/20/2016	Regular	0.00	400.00	47190
2173	Family Support Payment Center	07/20/2016	Regular	0.00	213.70	47191
1111	First Student, Inc.	07/20/2016	Regular	0.00	525.92	47192
1051	Foster Bros. Wood Products, Inc.	07/20/2016	Regular	0.00	1,615.50	47193
2818	Gexpro	07/20/2016	Regular	0.00	160.69	47194
1406	Gilmore & Bell, P.C.	07/20/2016	Regular	0.00	1,200.00	47195
1031	Horner & Shifrin, Inc.	07/20/2016	Regular	0.00	29,892.79	47196
2060	HTE Technologies	07/20/2016	Regular	0.00	67.22	47197
0153	Industrial Soap	07/20/2016	Regular	0.00	971.12	47198
2668	Jeremy Knudtson	07/20/2016	Regular	0.00	375.00	47199
1727	John Fabick Tractor Co.	07/20/2016	Regular	0.00	284.65	47200
0903	K & K Supply	07/20/2016	Regular	0.00	470.23	47201
1140	L. Vasquez & Sons	07/20/2016	Regular	0.00	300.00	47202
2358	Lawrence Harmon	07/20/2016	Regular	0.00	200.00	47203
0183	Leon Uniform	07/20/2016	Regular	0.00	925.25	47204
1255	Lifeguards Unlimited, Inc.	07/20/2016	Regular	0.00	11,882.11	47205
2808	Manchester Arts - Public Art	07/20/2016	Regular	0.00	100.00	47206
0185	Mark S. Levitt	07/20/2016	Regular	0.00	1,800.00	47207
1279	Michael P. Gunn	07/20/2016	Regular	0.00	1,800.00	47208
2266	Midwest Electronic Systems, Inc.	07/20/2016	Regular	0.00	75.00	47209
0304	Missouri American Water	07/20/2016	Regular	0.00	30.29	47210
0217	Missouri Petroleum Products Co.	07/20/2016	Regular	0.00	1,080.00	47211
2820	Municipal Electronics Division, LLC	07/20/2016	Regular	0.00	467.15	47212
0251	Office Depot	07/20/2016	Regular	0.00	660.72	47213
2494	Pace Properties, LLC	07/20/2016	Regular	0.00	3,555.64	47214
1728	Park & Rec. Refund	07/20/2016	Regular	0.00	131.00	47215
0279	Rejls Commission	07/20/2016	Regular	0.00	9,216.25	47216
2722	Royal Papers	07/20/2016	Regular	0.00	507.58	47217
1342	Sewer Lateral Fee Refund	07/20/2016	Regular	0.00	315.00	47218

Check Register

Packet: APPKT01141-Check Run - 20160720

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
0291	Simpson Construction Material, LLC	07/20/2016	Regular	0.00	89.55	47219
1953	St. Louis Backflow Services	07/20/2016	Regular	0.00	675.00	47220
0449	St. Louis Composting, Inc.	07/20/2016	Regular	0.00	368.00	47221
2813	Stacey Barton	07/20/2016	Regular	0.00	225.00	47222
2816	Super City Dots, LLC	07/20/2016	Regular	0.00	573.12	47223
1926	Symbol Arts	07/20/2016	Regular	0.00	550.00	47224
0324	Terrafile Incorporated	07/20/2016	Regular	0.00	432.00	47225
1976	TJ's Pizza Co.	07/20/2016	Regular	0.00	437.25	47226
0310	Treasurer, St. Louis County	07/20/2016	Regular	0.00	511.50	47227
1195	United Way of Greater St. Louis	07/20/2016	Regular	0.00	61.02	47228
0337	Valley Material	07/20/2016	Regular	0.00	8,441.40	47229
0745	Wal*Mart Community/GEMB	07/20/2016	Regular	0.00	337.34	47230
2417	Wiegmann Associates	07/20/2016	Regular	0.00	1,527.73	47231

Bank Code APBNK Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	102	67	0.00	121,240.69
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	<b>102</b>	<b>67</b>	<b>0.00</b>	<b>121,240.69</b>



Manchester, MO

# Check Register

Packet: APPKT01146 - Check Run - 20160727

By Check Number

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: APBNK-APBNK						
2608	AFLAC	07/27/2016	Regular	0.00	720.68	47232
0010	Ameren Missouri	07/27/2016	Regular	0.00	90.91	47233
0009	Ameren Missouri	07/27/2016	Regular	0.00	1,225.10	47234
0010	Ameren Missouri	07/27/2016	Regular	0.00	11,632.07	47235
1029	Aramark Uniform Services	07/27/2016	Regular	0.00	115.80	47236
0050	Blue Chip Exterminating, Inc.	07/27/2016	Regular	0.00	89.00	47237
1067	C.R. Frank Popcorn and Supply Co.	07/27/2016	Regular	0.00	805.50	47238
2221	Collector of Revenue	07/27/2016	Regular	0.00	20.00	47239
2093	Commerce Bank - Commercial Card:	07/27/2016	Regular	0.00	196.47	47240
1970	Copying Concepts	07/27/2016	Regular	0.00	279.00	47241
2489	Employee - Payroll	07/27/2016	Regular	0.00	231.37	47242
2756	Factory Motor Parts	07/27/2016	Regular	0.00	70.57	47243
2198	Fire Walker, dba Walker Enterprise,	07/27/2016	Regular	0.00	19.00	47244
0421	Home Depot Credit Services	07/27/2016	Regular	0.00	378.51	47245
1031	Horner & Shifrin, Inc.	07/27/2016	Regular	0.00	10,387.41	47246
1031	Horner & Shifrin, Inc.	07/27/2016	Regular	0.00	2,342.30	47247
1148	Lawn Systems, Inc.	07/27/2016	Regular	0.00	187.25	47248
2358	Lawrence Harmon	07/27/2016	Regular	0.00	50.00	47249
2779	Legal Shield	07/27/2016	Regular	0.00	272.26	47250
2808	Manchester Arts - Public Art	07/27/2016	Regular	0.00	150.00	47251
0185	Mark S. Levitt	07/27/2016	Regular	0.00	648.37	47252
1653	McMaster-Carr Supply Co.	07/27/2016	Regular	0.00	28.49	47253
2182	Metalmasters Automated Target Sy:	07/27/2016	Regular	0.00	385.84	47254
0197	Metropolitan St. Louis Sewer Distric:	07/27/2016	Regular	0.00	298.56	47255
1288	Midwest Equipment Company	07/27/2016	Regular	0.00	45.60	47256
0304	Missouri American Water	07/27/2016	Regular	0.00	11,116.26	47257
2192	Missouri Department of Revenue	07/27/2016	Regular	0.00	35.00	47258
0268	Praxair Distribution Inc.	07/27/2016	Regular	0.00	101.53	47259
1142	R & J Sign Supply Company	07/27/2016	Regular	0.00	24.40	47260
0279	Rejis Commission	07/27/2016	Regular	0.00	568.95	47261
2179	Republic Services - #346	07/27/2016	Regular	0.00	106,923.06	47262
1344	S & S Worldwide, Inc.	07/27/2016	Regular	0.00	179.96	47263
0293	S.L.A.C.M.A.	07/27/2016	Regular	0.00	15.00	47264
2038	Southern Computer Warehouse	07/27/2016	Regular	0.00	301.29	47265
0692	St. Louis Automatic Sprinkler Co.	07/27/2016	Regular	0.00	280.00	47266
0309	St. Louis County Treasurer	07/27/2016	Regular	0.00	74.00	47267
2411	Staples Business Advantage	07/27/2016	Regular	0.00	1,073.45	47268
2816	Super City Dots, LLC	07/27/2016	Regular	0.00	1,002.96	47269
2063	Swank Motion Pictures, Inc.	07/27/2016	Regular	0.00	401.00	47270
0324	Terrafl Incorporated	07/27/2016	Regular	0.00	522.00	47271
0095	The Daniel and Henry Co.	07/27/2016	Regular	0.00	80,974.00	47272
2082	Tim Halpin	07/27/2016	Regular	0.00	1,000.00	47273
0310	Treasurer, St. Louis County	07/27/2016	Regular	0.00	1,118.50	47274
2269	Truck Centers, Inc.	07/27/2016	Regular	0.00	38.67	47275
0337	Valley Material	07/27/2016	Regular	0.00	2,032.25	47276

Check Register

Packet: APPKT01146-Check Run - 20160727

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
2417	Wiegmann Associates	07/27/2016	Regular	0.00	594.27	47277

Bank Code APBNK Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	89	46	0.00	239,046.61
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	89	46	0.00	239,046.61



Manchester, MO

# Check Register

Packet: APPKT01150 - Check Run 2 - 20160727

By Check Number

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
<b>Bank Code: APBNK-APBNK</b>						
2337	Commerce Bank - Commercial Card:	07/27/2016	Regular	0.00	452.06	47278
2357	Employee Exp. Reimb.	07/27/2016	Regular	0.00	28.64	47279
1832	Escrow Refund	07/27/2016	Regular	0.00	1,500.00	47280
0182	Missouri Lawyers Media	07/27/2016	Regular	0.00	19.72	47281

**Bank Code APBNK Summary**

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	4	4	0.00	2,000.42
Manual Checks	0	0	0.00	0.00
Voided Checks	0	0	0.00	0.00
Bank Drafts	0	0	0.00	0.00
EFT's	0	0	0.00	0.00
	<b>4</b>	<b>4</b>	<b>0.00</b>	<b>2,000.42</b>



Manchester, MO

# Board Approval Report

By Vendor Name

Payment Dates 07/17/2016 - 07/23/2016

Payment Date	Payable Number	Description (Payable)	Description (Item)	Account Name	Account Number	Post Date	Amount
<b>Vendor: 1091 - Allen Kriegshouser</b>							
07/20/2016	Final Pmt. - Art in the Park	Final pmt for painting of 2 Ameren Boxes in Park	Final pmt for painting of 2 Ameren Boxes in Park	Professional Fees	85-485-4165	07/19/2016	1,200.00
<b>Vendor 1091 - Allen Kriegshouser Total:</b>							<b>1,200.00</b>
<b>Vendor: 0009 - Ameren Missouri</b>							
07/20/2016	3081059007 - 7/15/16	Service to Aquatic Center - 6/12-7/13/16	Service to Aquatic Center - 6/12-7/13/16	Electric	10-450-4235	07/15/2016	16,439.75
<b>Vendor 0009 - Ameren Missouri Total:</b>							<b>16,439.75</b>
<b>Vendor: 0010 - Ameren Missouri</b>							
07/20/2016	1755105002 - 7/14/16	Service to 910 Hazelfalls Dr. - 6/1-7/1/16	Service to 910 Hazelfalls Dr. - 6/1-7/1/16	Electric	10-460-4235	07/14/2016	12.65
07/20/2016	9852605111 - 7/14/16	Service to fountain at Park entrance - 6/1-7/1/16	Service to fountain at Park entrance - 6/1-7/1/16	Electric	10-460-4235	07/14/2016	39.92
<b>Vendor 0010 - Ameren Missouri Total:</b>							<b>52.57</b>
<b>Vendor: 0011 - American Carnival Mart</b>							
07/20/2016	165346	Program Supplies	Dz Stretch Super Hero Shooters 3.5"	Program Supplies	10-460-4210	06/28/2016	21.00
07/20/2016	165346	Program Supplies	Dz Squirt Frog	Program Supplies	10-460-4210	06/28/2016	16.80
07/20/2016	165346	Program Supplies	DZ - Duck Whistle w/lanyard	Program Supplies	10-460-4210	06/28/2016	16.80
07/20/2016	165346	Program Supplies	Dz Fish Sunglasses - child sz	Program Supplies	10-460-4210	06/28/2016	24.00
07/20/2016	165346	Program Supplies	Case Tri-color glow Bracelet 8"	Program Supplies	10-460-4210	06/28/2016	36.00
07/20/2016	165346	Program Supplies	Case Glow Tri-color Necklace - 22"	Program Supplies	10-460-4210	06/28/2016	39.00
07/20/2016	165346	Program Supplies	Dz Flintlock Watergun 5.5"	Program Supplies	10-460-4210	06/28/2016	21.60
07/20/2016	165346	Program Supplies	US Fag 4"x6" - Dozen	Program Supplies	10-460-4210	06/28/2016	26.40
<b>Vendor 0011 - American Carnival Mart Total:</b>							<b>201.60</b>
<b>Vendor: 1303 - Anna M. Price</b>							
07/20/2016	Final Pmt - 2016 Contract	Final Pmt - 2016 Band Contract Stipend	Final Pmt - 2016 Band Contract Stipend	Professional Fees	85-485-4165	07/19/2016	225.00
<b>Vendor 1303 - Anna M. Price Total:</b>							<b>225.00</b>
<b>Vendor: 1029 - Aramark Uniform Services</b>							
07/20/2016	311306181	Uniforms Cleaned, Mats&Shop Towels, Mats - 7/13/16	Mats - 7/13/16	Uniforms & Equipment	10-460-4160	07/13/2016	9.50

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Payment Dates: 07/17/2016 - 07/23/2016

Payment Date	Payable Number	Description (Payable)	Description (Item)	Account Name	Account Number	Post Date	Amount
07/20/2016	311306181	Uniforms Cleaned, Mats&Shop Towels, Mats - 7/13/16	Uniforms Cleaned - 7/13/16	Uniforms & Equipment	10-470-4160	07/13/2016	72.35
07/20/2016	311306181	Uniforms Cleaned, Mats&Shop Towels, Mats - 7/13/16	Mats & Shop Towels - 7/13/16	Building - Maintenance & Re	10-470-4295	07/13/2016	33.95
<b>Vendor: 0022 - Arco Lawn Equipment, Inc.</b>							<b>115.80</b>
07/20/2016	192180	(2)Throttle rod - Honda WX10 sm. trash pump. stock	(2)Throttle rod - Honda WX10 sm. trash pump. stock	Equipment - Maintenance &	10-470-4290	07/01/2016	1.69
<b>Vendor: 0299 - AT&amp;T</b>							<b>1.69</b>
07/20/2016	314A73-06908624 - 6/25/16	Phone Service - 5/25-6/24/1	Phone Service - 5/25-6/24/1	Telephone	10-420-4245	06/25/2016	257.58
<b>Vendor: 2156 - Beneflex HR Resources, Inc.</b>							<b>257.58</b>
07/20/2016	98982	Benny Cards & HRA Fee - Jul	Benny Cards & HRA Fee - July, HRA Renewal Fee	Professional Fees	10-430-4165	07/15/2016	766.15
<b>Vendor: 0060 - Bussen Quarries, Inc.</b>							<b>766.15</b>
07/20/2016	202718	(10.59) Tons MSD1 Stone	(10.59) Tons MSD1 Stone	Concrete Street Replacemen	50-470-6310	06/27/2016	100.61
07/20/2016	202719	(16.59) Tons MSD1 Stone - Street work	(16.59) Tons MSD1 Stone - Street work	Concrete Street Replacemen	50-470-6310	06/27/2016	157.61
07/20/2016	202720	(16.86) Tons MSD1 Stone - Street work	(16.86) Tons MSD1 Stone - Street work	Concrete Street Replacemen	50-470-6310	06/27/2016	160.17
07/20/2016	203396	(33.59) Tons MSD1 Stone - Street work	(33.59) Tons MSD1 Stone - Street work	Concrete Street Replacemen	50-470-6310	06/30/2016	319.12
<b>Vendor: 0062 - C &amp; R Lock &amp; Key Service</b>							<b>737.51</b>
07/20/2016	32870	Repair & assemble door lock -City Hall	Repair & assemble door lock -City Hall	Building - Maintenance & Re	10-470-4295	07/08/2016	40.00
<b>Vendor: 1037 - Canon Financial Services, Inc.</b>							<b>40.00</b>
07/20/2016	16297841	Graphics Equip. Lease - 7/1-7/31/16,Copies - June	Graphics Equip. Lease - 7/1-7/31/16,Copies - June	Equipment Rental	10-425-4280	07/13/2016	281.20
<b>Vendor: 2669 - Chris Becker</b>							<b>281.20</b>
07/20/2016	Final Pmt - 2016 Contract	Final Pmt for 2016 Band Contract Stipend	Final Pmt for 2016 Band Contract Stipend	Professional Fees	85-485-4165	07/19/2016	1,050.00
<b>Vendor 2669 - Chris Becker Total:</b>							<b>1,050.00</b>

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Payment Dates: 07/17/2016 - 07/23/2016

Payment Date	Payable Number	Description (Payable)	Description (Item)	Account Name	Account Number	Post Date	Amount
Vendor: 0034 - City of Ballwin 07/20/2016	July'16 Dispatching Contract	July Dispatching Contract Pmt.	July Dispatching Contract Pmt.	Dispatching Contract	10-440-4330	07/15/2016	11,842.58
Vendor 0034 - City of Ballwin Total:							11,842.58
Vendor: 0077 - Coca-Cola Refreshments 07/20/2016	3828322618	Asst Soda, Dasimi water, MM Lemonade, CO2 Cylinder	Asst Soda, Dasimi water, MM Lemonade, CO2 Cylinder	Concession Supplies	10-450-4230	07/13/2016	540.48
Vendor 0077 - Coca-Cola Refreshments Total:							540.48
Vendor: 1902 - Commerce Bank - Commercial Cards 07/20/2016	0000-0220-0202 - 7/11/16	June/July Credit Card Chgs - E. Skaggs	Ring Central Fee - July	Equipment Rental	10-425-4280	07/11/2016	102.98
07/20/2016	0000-0220-0202 - 7/11/16	June/July Credit Card Chgs - E. Skaggs	Google chgs - Cloud drive for testing	Small Tools & Equipment	10-425-4320	07/11/2016	9.33
07/20/2016	0000-0220-0202 - 7/11/16	June/July Credit Card Chgs - E. Skaggs	Newegg.com - TekBoost - (3) Dell workstations	Expendable Equipment	10-425-6100	07/11/2016	855.19
07/20/2016	0000-0220-0202 - 7/11/16	June/July Credit Card Chgs - E. Skaggs	Postage to return equipment by FedEx.	Postage	10-440-4265	07/11/2016	4.32
Vendor 1902 - Commerce Bank - Commercial Cards Total:							971.82
Vendor: 2336 - Commerce Bank - Commercial Cards 07/20/2016	0000-0248-3642 - 7/11/16	June Credit Card Chgs - D. Tuberty	Skillpath National- PocketDocs Office 2013	Office Supplies	10-430-4215	07/11/2016	169.95
Vendor 2336 - Commerce Bank - Commercial Cards Total:							169.95
Vendor: 2600 - Commerce Bank - Commercial Cards 07/20/2016	0000-0886-5263 - 7/11/16	June Credit Cards Chgs - C.Massey-Skaggs	Stamps.com fee - June	Equipment Rental	10-425-4280	07/11/2016	24.99
07/20/2016	0000-0886-5263 - 7/11/16	June Credit Cards Chgs - C.Massey-Skaggs	USPS Postage Stamps.com purchase	Postage	10-440-4265	07/11/2016	250.00
07/20/2016	0000-0886-5263 - 7/11/16	June Credit Cards Chgs - C.Massey-Skaggs	USPS Postage Stamps.com purchase	Postage	10-480-4265	07/11/2016	250.00
Vendor 2600 - Commerce Bank - Commercial Cards Total:							524.99
Vendor: 2601 - Commerce Bank - Commercial Cards 07/20/2016	0000-0886-5230 - 7/11/16	June Credit Card Chgs - A. Hixson	Petro Mart - (3) Gift Cards - 50 Yr Resident Lunch	Public Relations	10-410-4170	07/11/2016	30.00
07/20/2016	0000-0886-5230 - 7/11/16	June Credit Card Chgs - A. Hixson	Walmart -(2) Visa Gift Card - 50 Yr Resident Lunch	Public Relations	10-410-4170	07/11/2016	56.88
07/20/2016	0000-0886-5230 - 7/11/16	June Credit Card Chgs - A. Hixson	(3) Dierbergs Gift Cards - 50 Yr Resident Lunch	Public Relations	10-410-4170	07/11/2016	30.00
07/20/2016	0000-0886-5230 - 7/11/16	June Credit Card Chgs - A. Hixson	Lazy River Grill - 50 Yr Resident Luncheon	Public Relations	10-410-4170	07/11/2016	973.98
07/20/2016	0000-0886-5230 - 7/11/16	June Credit Card Chgs - A. Hixson	(4) Walmart Gift Cards - 50 Yr Resident Luncheon	Public Relations	10-410-4170	07/11/2016	40.00
07/20/2016	0000-0886-5230 - 7/11/16	June Credit Card Chgs - A. Hixson	ICMA - Internat'l City/County Mgmt Assoc. Training	Training	10-420-4130	07/11/2016	50.00

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Payment Dates: 07/17/2016 - 07/23/2016

Payment Date	Payable Number	Description (Payable)	Description (Item)	Account Name	Account Number	Post Date	Amount
07/20/2016	0000-0886-5230 - 7/11/16	June Credit Card Chgs - A. Hixson	MO Muni. League - 30 day Job Posting	Recruitment/Employment	10-420-4157	07/11/2016	45.00
07/20/2016	0000-0886-5230 - 7/11/16	June Credit Card Chgs - A. Hixson	Walmart purchase - (9) Frames	Office Supplies	10-420-4215	07/11/2016	29.92
<b>Vendor: 2778 - Commerce Bank - Commercial Cards</b>							<b>1,255.78</b>
07/20/2016	0000-4302-3332 - 7/11/16	June Credit Card Chgs - E. Kennett	4 Imprint order: Tumblers for 50 Yr. Resident Lunch	Miscellaneous	10-420-4325	07/11/2016	331.99
<b>Vendor: 01161 - Cooper, Devin</b>							<b>331.99</b>
07/21/2016	INV0001166	HSA Contribution	HSA Contribution	Payroll Pass-Through	10-200-2165	07/21/2016	23.08
<b>Vendor: 0494 - Crescent Parts &amp; Equipment Co., Inc.</b>							<b>23.08</b>
07/20/2016	35067270-00	(36) 16"x20"x2" Pleated Filters - PD Facility	(36) 16"x20"x2" Pleated Filters - PD Facility	Building - Maintenance & Re	10-470-4295	07/01/2016	95.40
<b>Vendor: 0623 - Ed Roehr Safety Products</b>							<b>95.40</b>
07/20/2016	450124	Back rack bracket kit for new Park pickup #215	Back rack bracket kit for new Park pickup #215	Vehicles	60-460-6460	06/29/2016	84.00
<b>Vendor: 1213 - Employee Exp. Reimb.</b>							<b>84.00</b>
07/20/2016	T. Walsh - Conf. Meals	T. Walsh - Conf. Meals - 6/26 -30/16 -Osage Beach	T. Walsh - Conf. Meals - 6/26 -30/16 -Osage Beach	Travel/Meetings	10-440-4175	07/14/2016	28.68
<b>Vendor: 2793 - Family Support Division</b>							<b>28.68</b>
07/20/2016	INV0001172	Case # 61355002	Case # 61355002	Payroll Pass-Through	10-200-2165	07/21/2016	93.75
<b>Vendor: 2173 - Family Support Payment Center</b>							<b>93.75</b>
07/20/2016	INV0001170	Case# 99FC-1683	Case# 99FC-1683	Payroll Pass-Through	10-200-2165	07/21/2016	400.00
07/20/2016	INV0001171	Order ID# 09SL-DR01267	Order ID# 09SL-DR01267	Payroll Pass-Through	10-200-2165	07/21/2016	213.70
<b>Vendor: 1111 - First Student, Inc.</b>							<b>613.70</b>
07/20/2016	7014-C-213088	Bus service for Camp trips.	Bus service for Camp trip 6/24/16 to Grant's Farm	Program Supplies	10-460-4210	06/24/2016	276.23
07/20/2016	7014-C-213088	Bus service for Camp trips.	Bus service for Camp trip 6/10/16 - Crestwood Bowl	Program Supplies	10-460-4210	06/24/2016	249.69
<b>Vendor: 1051 - Foster Bros. Wood Products, Inc.</b>							<b>525.92</b>
07/20/2016	2811	(1) truck load Kiddie Kushion for playground	(1) truck load Kiddie Kushion for playground	Parks Maintenance & Repair	10-460-4312	07/14/2016	1,615.50
<b>Vendor: 1051 - Foster Bros. Wood Products, Inc.</b>							<b>1,615.50</b>

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Payment Dates: 07/17/2016 - 07/23/2016

Payment Date	Payable Number	Description (Payable)	Description (Item)	Account Name	Account Number	Post Date	Amount
Vendor: 2818 - Gexpro 07/20/2016	S114209218.001 - #756266	(3) Getl RR9EZ Relay w/ISO 24V C	(3) Getl RR9EZ Relay w/ISO 24V C	Building - Maintenance & Re	10-450-4295	07/01/2016	160.69
Vendor 2818 - Gexpro Total:							160.69
Vendor: 1406 - Gilmore & Bell, P.C. 07/20/2016	4031929 - #600443,00013	Legal services - Continuing Disclosure Services	Legal services - Continuing Disclosure Services	Professional Fees	20-420-4165	07/05/2016	1,200.00
Vendor 1406 - Gilmore & Bell, P.C. Total:							1,200.00
Vendor: 01160 - Hixson, Andy 07/21/2016	INV0001165	HSA Contribution	HSA Contribution	Payroll Pass Through	10-200-2165	07/21/2016	216.67
Vendor 01160 - Hixson, Andy Total:							216.67
Vendor: 1031 - Horner & Shifrin, Inc. 07/20/2016	1 - 7/6/16-STP-5500(683)	Project-Spring Meadows Dr Bridge over Grand Glaize	Project-Spring Meadows Dr Bridge over Grand Glaize	Concrete Street Replacemen	50-470-6310	07/01/2016	1,254.29
07/20/2016	51236	Seibert Park Pedestrian Bridge Abutment Repair	Seibert Park Pedestrian Bridge Abutment Repair	Building & Site Improvement	60-460-6210	07/06/2016	3,298.50
07/20/2016	51264	Engineering Services for Parks & Rec Bldg.	Engineering Services for Parks & Rec Bldg.	Building & Site Improvement	60-460-6210	07/06/2016	25,340.00
Vendor 1031 - Horner & Shifrin, Inc. Total:							29,892.79
Vendor: 2060 - HTE Technologies 07/20/2016	724513-001	Screw couplings, Washer nipple, Hose assy	Screw couplings, Washer nipple, Hose assy	Equipment - Maintenance &	10-460-4290	06/29/2016	67.22
Vendor 2060 - HTE Technologies Total:							67.22
Vendor: 0153 - Industrial Soap 07/20/2016	1023754	Paper towels,Wht roll towels,Bath tissue,Poly line	Paper towels,Wht roll towels,Bath tissue,Poly line	Parks Maintenance & Repair	10-460-4312	07/01/2016	971.12
Vendor 0153 - Industrial Soap Total:							971.12
Vendor: 2668 - Jeremy Knudtson 07/20/2016	Final Pmt. - 2016 Contract	Final Pmt. - 2016 Band Contract Stipend	Final Pmt. - 2016 Band Contract Stipend	Professional Fees	85-485-4165	07/19/2016	375.00
Vendor 2668 - Jeremy Knudtson Total:							375.00
Vendor: 1727 - John Fabick Tractor Co. 07/20/2016	PIFE1361576	Transmission dipstick tube - Cat. 420D-1	Transmission dipstick tube - Cat. 420D-1	Vehicle - Maintenance & Rep	10-470-4285	06/30/2016	284.65
07/20/2016	PIFE1362058	Trans. Dipstick gauge - Cat 420D-1 Backhoe	Trans. Dipstick gauge - Cat 420D-1 Backhoe	Vehicle - Maintenance & Rep	10-470-4285	07/01/2016	86.53
07/20/2016	PIFE1364449	Returned wrong trans. dispstick gauge	Returned wrong trans. dispstick gauge	Vehicle - Maintenance & Rep	10-470-4285	07/11/2016	-86.53
Vendor 1727 - John Fabick Tractor Co. Total:							284.65
Vendor: 0903 - K & K Supply 07/20/2016	25856	SS Edger,Mag Trowel,Snap handle,ADA Mat - Concrete	SS Edger,Mag Trowel,Snap handle,ADA Mat - Concrete	Concrete Street Replacemen	50-470-6310	06/24/2016	199.05

Board Approval Report		Payment Dates: 07/17/2016 - 07/23/2016					
Payment Date	Payable Number	Description (Payable)	Description (Item)	Account Name	Account Number	Post Date	Amount
07/20/2016	26055	(2) concrete work curing sealer	(2) concrete work curing sealer	Concrete Street Replacemen	50-470-6310	06/27/2016	225.34
07/20/2016	26694	(24) Flagging Tape - Pink	(24) Flagging Tape - Pink	Field Supplies	10-470-4220	06/30/2016	45.84
Vendor: 1140 - L. Vasquez & Sons							<b>470.23</b>
07/20/2016	16E311	Wiring of new pump in pool house - 4 hrs. labor	Wiring of new pump in pool house - 4 hrs. labor	Building - Maintenance & Re	10-450-4295	06/01/2016	300.00
Vendor: 2358 - Lawrence Harmon							<b>300.00</b>
07/20/2016	7/29/16 Dive&Jive Event	Deejay for Dive & Jive Event - 7/29/16	Deejay for Dive & Jive Event - 7/29/16	Professional Fees	10-450-4165	07/20/2016	200.00
Vendor: 0183 - Leon Uniform							<b>200.00</b>
07/20/2016	381449	SS Nvy Mic, Zip shirt, Utili-T crew, Trousers-Waters	SS Nvy Mic, Zip shirt, Utili-T crew, Trousers-Waters	Uniforms & Equipment	10-440-4160	06/22/2016	283.40
07/20/2016	381450	S/S Polo Academy Bue. - Cockrell, Lewis	S/S Polo Academy Bue. - Cockrell, Lewis	Uniforms & Equipment	10-440-4160	06/22/2016	72.00
07/20/2016	382006	(3) Strion LED AC/DC Charger	(3) Strion LED AC/DC Charger	Uniforms & Equipment	10-440-4160	06/22/2016	390.00
07/20/2016	383335	(15) 3" Police Line "Do Not Cross" Tape	(15) 3" Police Line "Do Not Cross" Tape	Uniforms & Equipment	10-440-4160	06/22/2016	179.85
Vendor: 0183 - Leon Uniform							<b>925.25</b>
07/20/2016	40607	2016 Lifeguarding Services - PE 7/2/16	2016 Lifeguarding Services - PE 7/2/16	Professional Fees	10-450-4165	07/02/2016	6,135.57
07/20/2016	40608	2016 Lifeguarding Services - PE 7/9/16	2016 Lifeguarding Services - PE 7/9/16	Professional Fees	10-450-4165	07/09/2016	5,746.54
Vendor: 1255 - Lifeguards Unlimited, Inc.							<b>11,882.11</b>
07/20/2016	T. Lay-Visual Art Best in Show	Visual Art - Inside/Outside Best in Show Award	Visual Art - Inside/Outside Best in Show Award	Program Supplies	85-485-4210	07/20/2016	100.00
Vendor: 2808 - Manchester Arts - Public Art							<b>100.00</b>
07/20/2016	July '16 Retainer	July Retainer - Prosecutor	July Retainer - Prosecutor	Professional Fees	10-480-4165	07/15/2016	1,800.00
Vendor: 0185 - Mark S. Levitt							<b>1,800.00</b>
07/20/2016	July '16 Retainer	July Retainer - Judge	July Retainer - Judge	Professional Fees	10-480-4165	07/15/2016	1,800.00
Vendor: 1279 - Michael P. Gunn							<b>1,800.00</b>
07/20/2016	20162611	(3) Months Monitoring - Fire Alarm System	(3) Months Monitoring - Fire Alarm System	Building - Maintenance & Re	10-470-4295	07/01/2016	75.00
Vendor: 2266 - Midwest Electronic Systems, Inc.							<b>75.00</b>
Vendor: 2266 - Midwest Electronic Systems, Inc. Total:							<b>75.00</b>

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Payment Date	Payable Number	Description (Payable)	Description (Item)	Account Name	Account Number	Post Date	Amount
Vendor: 0304 - Missouri American Water 07/20/2016	1017-210014646158 7/7/16	Service to 300 Spring Meadows - 4/09 7/07/16	Service to 300 Spring Meadows - 4/09 7/07/16	Water	10-460-4250	07/07/2016	30.29
Vendor 0304 - Missouri American Water Total:							30.29
Vendor: 0223 - Missouri Dept. Of Revenue 07/22/2016	INV0001175	Payroll State Tax Withholding	Payroll State Tax Withholding	Payroll Pass-Through	10-200-2165	07/21/2016	6,738.00
Vendor 0223 - Missouri Dept. Of Revenue Total:							6,738.00
Vendor: 0217 - Missouri Petroleum Products Co. 07/20/2016	37508	(36) Pails Tack Coat for Asphalt work	(36) Pails Tack Coat for Asphalt work	Streets - Maintenance & Rep	10-470-4310	07/01/2016	1,080.00
Vendor: 2820 - Municipal Electronics Division, LLC 07/20/2016	063733	(11) Radar Cert., (1) L Radar Cert.	(11) Radar Cert., (1) L Radar Cert.	Equipment - Maintenance &	10-440-4290	06/27/2016	467.15
Vendor 2820 - Municipal Electronics Division, LLC Total:							467.15
Vendor: 0251 - Office Depot 07/20/2016	6870630	Office Supplies - June	Bx Paper, 9x12 Clasp Env., Dz Gel Pens, Corr. Tape	Office Supplies	10-420-4215	06/30/2016	55.05
07/20/2016	6870630	Office Supplies - June	3 3 Post-it notes, Kleenex 6 pk, AA Batteries 36 pk	Office Supplies	10-420-4215	06/30/2016	39.97
07/20/2016	6870630	Office Supplies - June	24 pk AAA Batteries, 10 pk Scotch tape	Office Supplies	10-420-4215	06/30/2016	34.66
07/20/2016	6870630	Office Supplies - June	3x3 Note pads, 3 pk dustier Pkg. 1.75 Gold Foil Seal	Office Supplies	10-420-4215	06/30/2016	24.93
07/20/2016	6870630	Office Supplies - June	Dz Blue Gen pens	Office Supplies	10-420-4215	06/30/2016	12.99
07/20/2016	6870630	Office Supplies - June	Sticky back Tape, HDMI Cable HISPD 12'	Equipment - Maintenance &	10-425-4290	06/30/2016	9.44
07/20/2016	6870630	Office Supplies - June	Fiskar Scissors	Office Supplies	10-430-4215	06/30/2016	35.48
07/20/2016	6870630	Office Supplies - June	Exchanged 10 pk paper roll for thermal paper pk	Office Supplies	10-450-4215	06/30/2016	10.59
07/20/2016	6870630	Office Supplies - June	(10) pk Paper roll 3" x 128'	Office Supplies	10-450-4215	06/30/2016	3.45
07/20/2016	6870630	Office Supplies - June	CE285A HP Blk Toner	Office Supplies	10-450-4215	06/30/2016	10.79
07/20/2016	6870630	Office Supplies - June	(1) Case Copy Paper	Office Supplies	10-450-4215	06/30/2016	59.99
07/20/2016	6870630	Office Supplies - June	(2) Quick Storage File - auto set up	Office Supplies	10-460-4215	06/30/2016	37.49
07/20/2016	6870630	Office Supplies - June	(2) 8.5x11 Clr Sign Holder, (1) case Copy Paper	Office Supplies	10-460-4215	06/30/2016	83.98
07/20/2016	6870630	Office Supplies - June	(4) Std Mini Calculator, Corr. Fluid	Office Supplies	10-460-4215	06/30/2016	42.85
07/20/2016	6870630	Office Supplies - June	USB Car charger	Office Supplies	10-470-4215	06/30/2016	19.83
07/20/2016	6870630	Office Supplies - June	Dry erase markers	Office Supplies	10-475-4215	06/30/2016	34.29
07/20/2016	6870630	Office Supplies - June	Epson T127 Blk Ink Cartridge	Office Supplies	10-475-4215	06/30/2016	7.15
07/20/2016	6870630	Office Supplies - June	4" x 6" Memo Holder	Office Supplies	10-475-4215	06/30/2016	23.99
07/20/2016	6870630	Office Supplies - June	(2) Cases Copy paper	Office Supplies	10-480-4215	06/30/2016	12.66
Vendor 0251 - Office Depot Total:							74.98

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Payment Dates: 07/17/2016 - 07/23/2016

Payment Date	Payable Number	Description (Payable)	Description (Item)	Account Name	Account Number	Post Date	Amount	
07/20/2016	6870630	Office Supplies - June	(3) pk 2x1 Red Labels	Office Supplies	10-480-4215	06/30/2016	17.97	
07/20/2016	6870630	Office Supplies - June	(1) Case Copy Paper	Office Supplies	85-485-4215	06/30/2016	37.49	
07/20/2016	6870630CR	Credit for exchanged USB Car Charger	Credit for exchanged USB Car Charger	Office Supplies	10-470-4215	06/30/2016	-29.30	
<b>Vendor: 2494 - Pace Properties, LLC</b>							<b>Vendor 0251 - Office Depot Total:</b>	<b>660.72</b>
07/20/2016	July SMTDD Pmt.	July Stoplight Payment	July Stoplight Payment	Street Light Installation or Re	50-470-6560	07/20/2016	3,555.64	
<b>Vendor: 1728 - Park &amp; Rec. Refund</b>							<b>Vendor 2494 - Pace Properties, LLC Total:</b>	<b>3,555.64</b>
07/20/2016	D. Pettit - Swim Lessons	Refund	Refund	Aqua Aerobics	10-560-5635	07/11/2016	131.00	
<b>Vendor: 0279 - Rejis Commission</b>							<b>Vendor 1728 - Park &amp; Rec. Refund Total:</b>	<b>131.00</b>
07/20/2016	INV0046852 - 2/29/16	Facility Team Support - Feb.	Facility Team Support - Feb.	REJIS Expenses	10-425-4345	07/01/2016	2,518.50	
07/20/2016	INV0047409-3/31/16	Facility Team Support - Marc	Facility Team Support - Marc	REJIS Expenses	10-425-4345	07/01/2016	3,394.50	
07/20/2016	INV0047918-4/30/16	Facility Team Support - April	Facility Team Support - April	REJIS Expenses	10-425-4345	07/01/2016	1,861.50	
07/20/2016	INV0048403 - 5/31/16	Facility Team Support - May	Facility Team Support - May	REJIS Expenses	10-425-4345	07/01/2016	1,441.75	
<b>Vendor: 2722 - Royal Papers</b>							<b>Vendor 0279 - Rejis Commission Total:</b>	<b>9,216.25</b>
07/20/2016	703776	(20) Cases Paper towels,(6) Cases Jr. Jumbo Tissue	(20) Cases Paper towels,(6) Cases Jr. Jumbo Tissue	Building - Maintenance & Re	10-470-4295	07/11/2016	507.58	
<b>Vendor: 1342 - Sewer Lateral Fee Refund</b>							<b>Vendor 2722 - Royal Papers Total:</b>	<b>507.58</b>
07/20/2016	M. Murphy - Refund	Sewer Lateral Application Refund, less service cal	Sewer Lateral Application Refund, less service cal	Sewer Lateral Fee/Resident	70-570-5755	07/18/2016	315.00	
<b>Vendor: 0291 - Simpson Construction Material, LLC</b>							<b>Vendor 1342 - Sewer Lateral Fee Refund Total:</b>	<b>315.00</b>
07/20/2016	6228123	(1.99) Tons COMM Asphalt	(1.99) Tons COMM Asphalt	Streets - Maintenance & Rep	10-470-4310	06/29/2016	89.55	
<b>Vendor: 1953 - St. Louis Backflow Services</b>							<b>Vendor 0291 - Simpson Construction Material, LLC Total:</b>	<b>89.55</b>
07/20/2016	226848	(9) Testing of backflow devic	(9) Testing of backflow devic	Building - Maintenance & Re	10-460-4295	06/24/2016	675.00	
<b>Vendor: 0449 - St. Louis Composting, Inc.</b>							<b>Vendor 1953 - St. Louis Backflow Services Total:</b>	<b>675.00</b>
07/20/2016	398035	(4) Yds Dk Walnut Brown Mulch	(4) Yds Dk Walnut Brown Mulch	Parks- Maintenance & Repair	10-460-4312	06/24/2016	92.00	
07/20/2016	398440	(4) Yds Dark Walnut Brown Mulch	(4) Yds Dark Walnut Brown Mulch	Parks- Maintenance & Repair	10-460-4312	06/27/2016	92.00	
07/20/2016	398630	(4) Yds Dark Walnut Brown Mulch	(4) Yds Dark Walnut Brown Mulch	Parks- Maintenance & Repair	10-460-4312	06/28/2016	92.00	
07/20/2016	398806	(4) Yds Dark Walnut Brown Mulch	(4) Yds Dark Walnut Brown Mulch	Parks- Maintenance & Repair	10-460-4312	06/29/2016	92.00	
<b>Vendor 0449 - St. Louis Composting, Inc. Total:</b>							<b>368.00</b>	

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Payment Dates: 07/17/2016 - 07/23/2016

Payment Date	Payable Number	Description (Payable)	Description (Item)	Account Name	Account Number	Post Date	Amount
Vendor: 2813 - Stacey Barton 07/20/2016	Final Pmt. 2016 Contract	Final Pmt - 2016 Band Contract Stipend	Final Pmt - 2016 Band Contract Stipend	Professional Fees	85-485-4165	07/19/2016	225.00
<b>Vendor 2813 - Stacey Barton Total: 225.00</b>							
Vendor: 2816 - Super City Dots, LLC 07/20/2016	1160711319	(12) Cases Asst. Dippin' Dots Ice cream	(12) Cases Asst. Dippin' Dots Ice cream	Concession Supplies	10-450-4230	07/11/2016	573.12
<b>Vendor 2816 - Super City Dots, LLC Total: 573.12</b>							
Vendor: 1926 - Symbol Arts 07/20/2016	0260599-IN	(6) Custom Metal Badges	(6) Custom Metal Badges	Uniforms & Equipment	10-440-4160	06/23/2016	550.00
<b>Vendor 1926 - Symbol Arts Total: 550.00</b>							
Vendor: 0324 - Terrafill Incorporated 07/20/2016	0000010671	(5) Loads Clean Fill to Landfill - Street Repair	(5) Loads Clean Fill to Landfill - Street Repair	Concrete Street Replacemen	50-470-6310	06/27/2016	240.00
07/20/2016	0000010761	(4) Loads Clean Fill to Landfill - Lynwood	(4) Loads Clean Fill to Landfill - Lynwood	Concrete Street Replacemen	50-470-6310	06/30/2016	192.00
<b>Vendor 0324 - Terrafill Incorporated Total: 432.00</b>							
Vendor: 1976 - TJ's Pizza Co. 07/20/2016	97549	(15) Triple Cheese, (15) Pepperoni, (10) Sausage Pizza	(15) Triple Cheese, (15) Pepperoni, (10) Sausage Pizza	Concession Supplies	10-450-4230	07/08/2016	206.00
07/20/2016	97767	(15) Triple Cheese, (15) Pepperoni, (15) Sausage Pizza	(15) Triple Cheese, (15) Pepperoni, (15) Sausage Pizza	Concession Supplies	10-450-4230	07/15/2016	231.25
<b>Vendor 1976 - TJ's Pizza Co. Total: 437.25</b>							
Vendor: 0310 - Treasurer, St. Louis County 07/20/2016	T07031600094003	(1) House, (1) Apt. Inspectio	(1) House, (1) Apt. Inspectio	Professional Fees	10-475-4165	07/03/2016	170.50
07/20/2016	T07101600094005	(2) House Inspections, (2) Apt. Inspections	(2) House Inspections, (2) Apt. Inspections	Professional Fees	10-475-4165	07/10/2016	341.00
<b>Vendor 0310 - Treasurer, St. Louis County Total: 511.50</b>							
Vendor: 01159 - Tuberty, David 07/21/2016	INV0001167	HSA contribution	HSA contribution	Payroll Pass Through	10-200-2165	07/21/2016	166.67
<b>Vendor 01159 - Tuberty, David Total: 166.67</b>							
Vendor: 1195 - United Way of Greater St. Louis 07/20/2016	2nd Qtr 2016 Pmt.	2nd Qtr: United Way Contrib. Payment	2nd Qtr: United Way Contrib. Payment	United Way Contributions	10-200-2155	07/01/2016	61.02
<b>Vendor 1195 - United Way of Greater St. Louis Total: 61.02</b>							
Vendor: 0337 - Valley Material 07/20/2016	159270	(28.0) Cu Yds 6 SK Maramec "C" Asphalt - Darrynane	(28.0) Cu Yds 6 SK Maramec "C" Asphalt - Darrynane	Concrete Street Replacemen	50-470-6310	06/24/2016	2,539.60
07/20/2016	159304	(19.0) Cu Yds 6 SK Maramec "C" Asphalt - Pinion	(19.0) Cu Yds 6 SK Maramec "C" Asphalt - Pinion	Concrete Street Replacemen	50-470-6310	06/27/2016	1,723.30
07/20/2016	159337	(25) Cu Yds 6 SK Maramec "C" Asphalt	(25) Cu Yds 6 SK Maramec "C" Asphalt	Concrete Street Replacemen	50-470-6310	06/29/2016	2,267.50

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Payment Dates: 07/17/2016 - 07/23/2016

Payment Date	Payable Number	Description (Payable)	Description (Item)	Account Name	Account Number	Post Date	Amount
07/20/2016	159381	(21) Cu Yds 7 SK Meramec "C" Asphalt	(21) Cu Yds 7 SK Meramec "C" Asphalt	Concrete Sitreet Replacemen	50-470-6310	06/30/2016	1,911.00
Vendor: 0745 - Wal* Mart Community/GEMB							<b>8,441.40</b>
07/20/2016	00314	Furniture Sliders for Visual Arts	Furniture Sliders for Visual Arts	Program Supplies	85-485-4210	06/15/2016	5.94
07/20/2016	01578	Camp & Concession supplies	(10) Greek Yogurt	Concession Supplies	10-450-4230	06/28/2016	37.80
07/20/2016	01578	Camp & Concession supplies	(2) 12 oz seler, ISO Alcohol,(3) ear dropper, Sharpie	Program Supplies	10-460-4210	06/28/2016	44.78
07/20/2016	03724	Food for CERT Picnic	(3)Pkg Hot Dogs,BBQ sauce,ketchup,mustard,pickles	Business Lunch/Dinner	10-440-4180	06/25/2016	32.87
07/20/2016	05122	Concession supplies	(2) Milk, Batter bowl), Salt Coffee,(4) Almond Milk	Concession Supplies	10-450-4230	07/01/2016	40.55
07/20/2016	07052	Camp supplies	(4)Almond milk,wood sticks,(5)Seed Scoop,Fun Noodl	Program Supplies	10-460-4210	07/07/2016	40.04
07/20/2016	07435	Concession Supplies	Husky 9x12 pan	Concession Supplies	10-450-4230	06/14/2016	2.67
07/20/2016	07435	Concession Supplies	Oven mitts	Concession Supplies	10-450-4230	06/14/2016	13.94
07/20/2016	07435	Concession Supplies	Oven Mit set	Concession Supplies	10-450-4230	06/14/2016	7.96
07/20/2016	07435	Concession Supplies	1/2 Band aids	Concession Supplies	10-450-4230	06/14/2016	4.94
07/20/2016	07435	Concession Supplies	Vanilla Almind Milk	Concession Supplies	10-450-4230	06/14/2016	15.42
07/20/2016	07435	Concession Supplies	Vanilia Greek Yogurt	Concession Supplies	10-450-4230	06/14/2016	34.02
07/20/2016	07435	Concession Supplies	Lunch bags	Concession Supplies	10-450-4230	06/14/2016	1.96
07/20/2016	09173	Concession supplies	Pam, Gloves, Sponges, Bleach, Yogurt, Honey Relish	Concession Supplies	10-450-4230	07/12/2016	87.32
07/20/2016	CR03724 - Sam's Purch.	Purchase made w/Sam's Car	Purchase made w/Sam's Card for CERT Picnic	Business Lunch/Dinner	10-440-4180	06/25/2016	-32.87
Vendor 0745 - Wal* Mart Community/GEMB Total:							<b>337.34</b>
07/20/2016	49504	Labor & Parts to repair RTU- 2 Compressors - PD	Labor & Parts to repair RTU- 2 Compressors - PD	Building - Maintenance & Re	10-470-4295	06/30/2016	1,527.73
Vendor 2417 - Wiegmann Associates Total:							<b>1,527.73</b>
Grand Total:							<b>127,904.41</b>



Manchester, MO

# Board Approval Report

## By Vendor Name

Payment Dates 07/24/2016 - 07/30/2016

Payment Date	Payable Number	Description (Payable)	Description (Item)	Account Name	Account Number	Post Date	Amount
<b>Vendor: 0009 - Ameren Missouri</b>							
07/27/2016	05910-25009 - 7/18/16	Service to Various City Locations - 5/24-6/23/16	Service to City Hall Locations - 5/24-6/23/16	Electric	10-420-4235	07/18/2016	378.00
07/27/2016	05910-25009 - 7/18/16	Service to Various City Locations - 5/24-6/23/16	Service to Various Park Locations - 5/24-6/23/16	Electric	10-460-4235	07/18/2016	552.82
07/27/2016	05910-25009 - 7/18/16	Service to Various City Locations - 5/24-6/23/16	Service to Pub. Wks. Bldg Locations - 5/24-6/23/16	Electric	10-470-4235	07/18/2016	120.00
07/27/2016	05910-25009 - 7/18/16	Service to Various City Locations - 5/24-6/23/16	Service to Various Pub. Wks Locations - 5/24-6/23/16	Street Lighting	10-470-4236	07/18/2016	174.28
<b>Vendor 0009 - Ameren Missouri Total:</b>							<b>1,225.10</b>
<b>Vendor: 0010 - Ameren Missouri</b>							
07/27/2016	1359097012 - 7/14/16	Service to Park Maint. - 6/12 - 7/12/16	Service to Park Maint. - 6/12 - 7/12/16	Electric	10-460-4235	07/14/2016	66.71
07/27/2016	2592605110 - 7/18/16	Service to 740 Sherwick Terr - 6/15-7/15/16	Service to 740 Sherwick Terr - 6/15-7/15/16	Street Lighting	10-470-4236	07/18/2016	24.20
07/27/2016	1443119054 - 7/18/16	Service to Police Facility - 6/15-7/14/16	Service to Police Facility - 6/15-7/14/16	Electric	10-440-4235	07/18/2016	11,632.07
<b>Vendor 0010 - Ameren Missouri Total:</b>							<b>11,722.98</b>
<b>Vendor: 1029 - Aramark Uniform Services</b>							
07/27/2016	311330916	Uniforms cleaned, Mats&Shop towels, Mats - 7/20/16	Mats - 7/20/16	Uniforms & Equipment	10-460-4160	07/20/2016	9.50
07/27/2016	311330916	Uniforms cleaned, Mats&Shop towels, Mats - 7/20/16	Uniforms cleaned - 7/20/16	Uniforms & Equipment	10-470-4160	07/20/2016	72.35
07/27/2016	311330916	Uniforms cleaned, Mats&Shop towels, Mats - 7/20/16	Mats & Shop towels - 7/20/1	Building - Maintenance & Re	10-470-4295	07/20/2016	33.95
<b>Vendor 1029 - Aramark Uniform Services Total:</b>							<b>115.80</b>
<b>Vendor: 0050 - Blue Chip Exterminating, Inc.</b>							
07/27/2016	9155365	Gen Pest & Rodent Control Maint. - Police Facility	Gen Pest & Rodent Control Maint. - Police Facility	Building - Maintenance & Re	10-470-4295	07/05/2016	89.00
<b>Vendor 0050 - Blue Chip Exterminating, Inc. Total:</b>							<b>89.00</b>
<b>Vendor: 1067 - C.R. Frank Popcorn and Supply Co.</b>							
07/27/2016	899571	Concession Supplies	Cotton Candy case, NY Pretzel Case, French Fries (3)Case Chicken Strips, Chicken Taquitos, Hot Dogs	Concession Supplies	10-450-4230	07/11/2016	62.80
07/27/2016	899571	Concession Supplies	Concession Supplies	Concession Supplies	10-450-4230	07/11/2016	186.50

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Payment Dates: 07/24/2016 - 07/30/2016

Payment Date	Payable Number	Description (Payable)	Description (Item)	Account Name	Account Number	Post Date	Amount
07/27/2016	899571	Concession Supplies	Gehli's Sharp Cheddar, (4) Ketchup #10 can	Concession Supplies	10-450-4230	07/11/2016	74.00
07/27/2016	899908	Concession Supplies	(3)French Fries,(2)Chicken Strips,Chicken Taquitos	Concession Supplies	10-450-4230	07/13/2016	153.20
07/27/2016	900414	Concession Supplies	(3) NY Pretzel, Nacho Chips, Cotton Candy	Concession Supplies	10-450-4230	07/18/2016	118.60
07/27/2016	900414	Concession Supplies	Napkins, (3) Spoonstraws	Concession Supplies	10-450-4230	07/18/2016	29.00
07/27/2016	900723	Concession Supplies	NY Pretzels, French Fries, Chicken strips, Hot Dogs	Concession Supplies	10-450-4230	07/20/2016	116.90
07/27/2016	900723	Concession Supplies	Gehli's Sharp Cheddar, (2)#10 Can Ketchup	Concession Supplies	10-450-4230	07/20/2016	64.50

Vendor: 2221 - Collector of Revenue

Vendor 1067 - C.R. Frank Popcorn and Supply Co. Total:

07/27/2016	1 - July '16 Sales Tax Report	July Sales Tax Report	July Sales Tax Report	Professional Fees	30-475-4165	07/25/2016	20.00
							<b>20.00</b>

Vendor: 2093 - Commerce Bank - Commercial Cards

Vendor 2221 - Collector of Revenue Total:

07/27/2016	0000-0220-0210-7/11/16	June/July Credit Card Chgs - E. Collins	Amazon.com-LCD Monitor	Equipment - Maintenance &	10-450-4290	07/11/2016	99.99
07/27/2016	0000-0220-0210-7/11/16	June/July Credit Card Chgs - E. Collins	CCTV Tester Security Camera	Equipment - Maintenance &	10-450-4290	07/11/2016	20.53
07/27/2016	0000-0220-0210-7/11/16	June/July Credit Card Chgs - E. Collins	SDP-SI - Belt for Security Camera	Public Relations	10-460-4170	07/11/2016	60.00
07/27/2016	0000-0220-0210-7/11/16	June/July Credit Card Chgs - E. Collins	Constant Contact Fee - July	Program Supplies	85-485-4210	07/11/2016	15.95
							<b>196.47</b>

Vendor: 2337 - Commerce Bank - Commercial Cards

Vendor 2093 - Commerce Bank - Commercial Cards Total:

07/27/2016	0000-0234-5098-7/11/16	June/July Credit Card Chgs - T. Walsh	Meals Exp. - Conf. 6/26-6/30/16	Travel/Meetings	10-440-4175	07/11/2016	40.64
07/27/2016	0000-0234-5098-7/11/16	June/July Credit Card Chgs - T. Walsh	Tan-Tar-A Resort - Conf. 6/26-6/30/16	Travel/Meetings	10-440-4175	07/11/2016	299.28
07/27/2016	0000-0234-5098-7/11/16	June/July Credit Card Chgs - T. Walsh	Fuel Exp. - 6/26-6/30/16 Con	Travel/Meetings	10-440-4175	07/11/2016	35.00
07/27/2016	0000-0234-5098-7/11/16	June/July Credit Card Chgs - T. Walsh	Tucker's Place-Hiring Interview Board lunch (4)	Business Lunch/Dinner	10-440-4180	07/11/2016	33.12
07/27/2016	0000-0234-5098-7/11/16	June/July Credit Card Chgs - T. Walsh	Western Stage Props - Bx Blank Ammunition	Field Supplies	10-440-4220	07/11/2016	44.02
							<b>452.06</b>

Vendor: 1970 - Copying Concepts

Vendor 2337 - Commerce Bank - Commercial Cards Total:

07/27/2016	1209018	Police Copier Lease - 7/12-8/11/16	Police Copier Lease - 7/12-8/11/16	Equipment Rental	10-425-4280	07/12/2016	78.00
07/27/2016	1210632	Copier lease - Police - 7/1-8/1/16	Copier lease - Police - 7/1-8/1/16	Equipment Rental	10-425-4280	07/13/2016	201.00
							<b>279.00</b>

Vendor 1970 - Copying Concepts Total:

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Payment Dates: 07/24/2016 - 07/30/2016

Payment Date	Payable Number	Description (Payable)	Description (Item)	Account Name	Account Number	Post Date	Amount
<b>Vendor: 2357 - Employee Exp. Reimb.</b>							
07/27/2016	E. Waters - Fuel 6/30/16	Reimb E. Waters - Gas exp. - Conf. 6/26-30/16	Reimb E. Waters - Gas exp. - Conf. 6/26-30/16	Travel/Meetings	10-440-4175	07/20/2016	28.64
Vendor 2357 - Employee Exp. Reimb. Total:							28.64
<b>Vendor: 1832 - Escrow Refund</b>							
07/27/2016	McBride Hanna Refund	Release Landscaping Escrow Dep. - Arbors at Hanna	Release Landscaping Escrow Dep. - Arbors at Hanna	Escrow - Misc Projects	10-200-2110	07/27/2016	1,500.00
Vendor 1832 - Escrow Refund Total:							1,500.00
<b>Vendor: 2756 - Factory Motor Parts</b>							
07/27/2016	2-4211202	(2) Front & rear Brake Pads - Truck 110	(2) Front & rear Brake Pads - Truck 110	Vehicle - Maintenance & Rep	10-470-4285	07/06/2016	293.42
07/27/2016	57-878522	Upstream Oxygen Sensor - Car 426	Upstream Oxygen Sensor - Car 426	Vehicle - Maintenance & Rep	10-470-4285	06/03/2016	139.03
07/27/2016	57-878697	Credit for returned Sensor parts	Credit for returned Sensor parts	Vehicle - Maintenance & Rep	10-470-4285	06/03/2016	-192.15
07/27/2016	57-878893	Fuel & Oil Filters - Truck 105	Fuel & Oil Filters - Truck 105	Vehicle - Maintenance & Rep	10-470-4285	06/06/2016	91.15
07/27/2016	57-879430	Returned (2) Posi-Quiet Ext. Wear Pad	Returned (2) Posi-Quiet Ext. Wear Pad	Vehicle - Maintenance & Rep	10-470-4285	06/07/2016	-260.88
Vendor 2756 - Factory Motor Parts Total:							70.57
<b>Vendor: 2198 - Fire Walker, dba Walker Enterprise, Inc.</b>							
07/27/2016	112167	Service & Recharge Patrol Car Fire Extinguishers	Service & Recharge Patrol Car Fire Extinguishers	Equipment - Maintenance &	10-470-4290	07/05/2016	19.00
Vendor 2198 - Fire Walker, dba Walker Enterprise, Inc. Total:							19.00
<b>Vendor: 0421 - Home Depot Credit Services</b>							
07/27/2016	1021221	(2) 20" Box Fan - Police Facility	(2) 20" Box Fan - Police Facility	Building - Maintenance & Re	10-470-4295	06/16/2016	33.92
07/27/2016	1021244	1/2 Round Baseboard cord channel - Elec. Supply	1/2 Round Baseboard cord channel - Elec. Supply	Field Supplies	10-470-4220	06/16/2016	12.38
07/27/2016	3134363	Returned 1 1/2" PVC Union	Returned 1 1/2" PVC Union	Building - Maintenance & Re	10-470-4295	06/24/2016	-6.78
07/27/2016	4010843	(4) pkg. Replacement Bulbs - 60W Brt Wht	(4) pkg. Replacement Bulbs - ECS 60W Brt Wht	Building - Maintenance & Re	10-470-4295	06/13/2016	23.88
07/27/2016	4011601	1 1/2" PVC Union - for PD Plumbing repair	1 1/2" PVC Union - for PD Plumbing repair	Building - Maintenance & Re	10-470-4295	06/23/2016	6.78
07/27/2016	4011625	1 1/4" PVC Union - PD Plumbing repair	1 1/4" PVC Union - PD Plumbing repair	Building - Maintenance & Re	10-470-4295	06/23/2016	6.58
07/27/2016	4160200	Returned EMT Strap - Electrical supply	Returned EMT Strap - Electrical supply	Field Supplies	10-470-4220	06/13/2016	-2.20
07/27/2016	5011501	1/2 Rnd Baseboard Cord Channel	1/2 Rnd Baseboard Cord Channel	Building - Maintenance & Re	10-470-4295	06/22/2016	6.94
07/27/2016	5011530	5/4x6-10' Prem. Radius Edge Cedar	5/4x6-10' Prem. Radius Edge Cedar	Building - Maintenance & Re	10-460-4295	06/22/2016	13.37
07/27/2016	5160928	Returned (3) 2x6-10 Cedar	Returned (3) 2x6-10 Cedar	Building - Maintenance & Re	10-460-4295	06/22/2016	-60.81
07/27/2016	6011439	DeWalt 1/4" - 7/16" Nutdriver Set - 4 pc	DeWalt 1/4" - 7/16" Nutdriver Set - 4 pc	Small Tools & Equipment	10-470-4320	06/21/2016	7.97

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Payment Dates: 07/24/2016 - 07/30/2016

Payment Date	Payable Number	Description (Payable)	Description (Item)	Account Name	Account Number	Post Date	Amount
07/27/2016	6011473	Cedar, Lattice, Plywood, Asst.Stops Rust Paint	Cedar, Lattice, Plywood, Asst.Stops Rust Paint	Building - Maintenance & Re	10-460-4295	06/21/2016	325.67
07/27/2016	6021985	(2) 1/2x4x8 Birch Plywood	(2) 1/2x4x8 Birch Plywood	Building - Maintenance & Re	10-460-4295	06/21/2016	79.90
07/27/2016	6160858	Returned (2) Oak Plywood	Returned (2) Oak Plywood	Building - Maintenance & Re	10-460-4295	06/21/2016	-99.96
07/27/2016	9011827	Door Latch Replacement	Door Latch Replacement	Building - Maintenance & Re	10-470-4295	06/28/2016	13.97
07/27/2016	9072684	4x4 White Tiles -for Camp craft	4x4 White Tiles -for Camp craft	Program Supplies	10-460-4210	06/28/2016	16.90
Vendor: 1031 - Horner & Shifrin, Inc.							378.51
07/27/2016	17 - STP-4939(605)	Project Mgmt,Design,Plans - Henry Ave Project -June	Project Mgmt,Design,Plans - Henry Ave Project -June	Concrete Street Replacemen	50-470-6310	07/11/2016	10,387.41
07/27/2016	51368	Gen. Engineering Serices - June - Briarhurst	Gen. Engineering Serices - June - Briarhurst	Professional Fees	10-420-4165	07/12/2016	2,342.30
Vendor: 1148 - Lawn Systems, Inc.							12,729.71
07/27/2016	144650	Inspection & repair to irrigation system-141/100	Inspection & repair to irrigation system -141/100	Streets - Maintenance & Rep	10-470-4310	07/13/2016	187.25
Vendor: 2358 - Lawrence Harmon							187.25
07/27/2016	July 29th Add'l Time	Dive & Jive DeeJayng add'l time	Dive & Jive DeeJayng add'l time	Professional Fees	10-450-4165	07/26/2016	50.00
Vendor: 2808 - Manchester Arts - Public Art							50.00
07/27/2016	M. Keller - Juror	M. Keller Visual Art Exhibit - Inside/Outside Juror	M. Keller Visual Art Exhibit - Inside/Outside Juror	Professional Fees	85-485-4165	07/26/2016	150.00
Vendor: 0185 - Mark S. Levitt							150.00
07/27/2016	City	1/2 Hr. Prosecutor Services	1/2 Hr. Prosecutor Services - City	Professional Fees	10-480-4165	07/25/2016	62.50
07/27/2016	Conf. Reimb - 7/15-16/16	Mo. Muni. Attorney's Conf. - 7/15-16/16 -Lk Ozarc	Mo. Muni. Attorney's Conf - 7/15-16/16 -Lk Ozarc	Travel/Meetings	10-480-4175	07/25/2016	585.87
Vendor: 1653 - McMaster-Carr Supply Co.							648.37
07/27/2016	68919318	Weather-resistant steel enclosure w/lift off cover	Weather-resistant steel enclosure w/lift off cover	Building - Maintenance & Re	10-450-4295	07/07/2016	28.49
Vendor: 2182 - Metalmasters Automated Target Systems							28.49
07/27/2016	4681	(6) Tac-Backer Tactical Polyfoam target backers	(6) Tac-Backer Tactical Polyfoam target backers	Field Supplies	10-440-4220	07/08/2016	385.84
Vendor: 2182 - Metalmasters Automated Target Systems Total:							385.84

Board Approval Report

Payment Dates: 07/24/2016 - 07/30/2016

Payment Date	Payable Number	Description (Payable)	Description (Item)	Account Name	Account Number	Post Date	Amount
<b>Vendor: 0197 - Metropolitan St. Louis Sewer District</b>							
07/27/2016	201969	Service to Various Locations - 5/31-6/30/16	Service to City Hall - 5/31-6/30/16	Sewer	10-420-4255	07/12/2016	33.48
07/27/2016	201969	Service to Various Locations - 5/31-6/30/16	Service to Police Facility - 5/31-6/30/16	Sewer	10-440-4255	07/12/2016	49.53
07/27/2016	201969	Service to Various Locations - 5/31-6/30/16	Service to Aquatic Center - 5/31-6/30/16	Sewer	10-450-4255	07/12/2016	65.58
07/27/2016	201969	Service to Various Locations - 5/31-6/30/16	Service to St. Joseph La. - 5/31-6/30/16	Sewer	10-460-4255	07/12/2016	20.64
07/27/2016	201969	Service to Various Locations - 5/31-6/30/16	Service to 202 Sulphur Spring Rd - 5/31-6/30/16	Sewer	10-460-4255	07/12/2016	30.27
07/27/2016	201969	Service to Various Locations - 5/31-6/30/16	Service to 222 Henry Ave - 5/31-6/30/16	Sewer	10-460-4255	07/12/2016	23.85
07/27/2016	201969	Service to Various Locations - 5/31-6/30/16	Service to Pub. Wks Bldg - 5/31-6/30/16	Sewer	10-470-4255	07/12/2016	75.21
<b>Vendor 0197 - Metropolitan St. Louis Sewer District Total:</b>							<b>298.56</b>
<b>Vendor: 1288 - Midwest Equipment Company</b>							
07/27/2016	804742	VF-3 Filter paper for grease bucket	VF-3 Filter paper for grease bucket	Equipment - Maintenance &	10-450-4290	07/08/2016	45.60
<b>Vendor 1288 - Midwest Equipment Company Total:</b>							<b>45.60</b>
<b>Vendor: 0304 - Missouri American Water</b>							
07/27/2016	1017-210013206137 - 7/12/	Service to 125 Woods Mill Rd - 4/8-7/8/16	Service to 125 Woods Mill Rd - 4/8-7/8/16	Water	10-470-4250	07/12/2016	680.27
07/27/2016	1017-210013461880 - 7/12/	Service to 14300 Manchester Rd - Bridge-4/8-7/11/16	Service to 14300 Manchester Rd - Bridge-4/8-7/11/16	Water	10-470-4250	07/12/2016	3,232.14
07/27/2016	1017-210014263775 - 7/12/1	Service to City Hall - 4/8-7/11/16	Service to City Hall - 4/8-7/11/16	Water	10-420-4250	07/12/2016	128.87
07/27/2016	1017-210014356301- 7/19/1	Service to Aquatic Center - 4/08-7/07/16	Service to Aquatic Center - 4/08-7/07/16	Water	10-450-4250	07/19/2016	6,724.18
07/27/2016	1017-210014474469 - 7/11/	Service to St. Joseph La. - 4/8-7/8/16	Service to St. Joseph La. - 4/8-7/8/16	Water	10-460-4250	07/11/2016	43.45
07/27/2016	1017-210014536237 - 7/12/	Service to 202 Sulphur Spring Rd - 4/8-7/11/16	Service to 202 Sulphur Spring Rd - 4/8-7/11/16	Water	10-460-4250	07/12/2016	10.50
07/27/2016	1017-210014973331 - 7/11/	Service to 222 Henry Ave - 4/8-7/8/16	Service to 222 Henry Ave - 4/8-7/8/16	Water	10-460-4250	07/11/2016	71.66
07/27/2016	1017-210015456235 - 7/11/	Service to Pub. Wks. Bldg - 4/8-7/8/16	Service to Pub. Wks. Bldg - 4/8-7/8/16	Water	10-470-4250	07/11/2016	181.57
07/27/2016	1017-220000215316 - 7/12/1	Service to 617 Chatelet Ln - 4/8-7/7/16	Service to 617 Chatelet Ln - 4/8-7/7/16	Water	10-460-4250	07/12/2016	43.62
<b>Vendor 0304 - Missouri American Water Total:</b>							<b>11,116.26</b>
<b>Vendor: 2192 - Missouri Department of Revenue</b>							
07/27/2016	50584	Monthly Sales Tax Report - June	Monthly Sales Tax Report - June	Professional Fees	30-475-4165	07/18/2016	35.00
<b>Vendor 2192 - Missouri Department of Revenue Total:</b>							<b>35.00</b>

Board Approval Report

Payment Dates: 07/24/2016 - 07/30/2016

Payment Date	Payable Number	Description (Payable)	Description (Item)	Account Name	Account Number	Post Date	Amount
Vendor: 0182 - Missouri Lawyers Media 07/27/2016	742840012	Public Hearing Notice - 8/1/16 - Case#16 REZ 002	Public Hearing Notice - 8/1/16 - Case#16 REZ-002	Newspaper Notices	10-420-4185	07/15/2016	19.72
Vendor 0182 - Missouri Lawyers Media Total: 19.72							
Vendor: 0268 - Praxair Distribution Inc. 07/27/2016	73628338	Cylinder rentals - June	Cylinder rentals - June	Equipment Rental	10-470-4280	06/30/2016	101.53
Vendor 0268 - Praxair Distribution Inc. Total: 101.53							
Vendor: 1142 - R & J Sign Supply Company 07/27/2016	43330 - 6/27/16	24x10 Non Uni-Cal - Brown	24x10 Non Uni-Cal - Brown	Miscellaneous	10-460-4325	07/01/2016	24.40
Vendor 1142 - R & J Sign Supply Company Total: 24.40							
Vendor: 0279 - Rejis Commission 07/27/2016	INV0049187	July Subscription Fee	July Subscription Fee	REJIS Expenses	10-440-4345	07/15/2016	329.99
07/27/2016	INV0049187	July Subscription Fee	July Subscription Fee	REJIS Expenses	10-480-4345	07/15/2016	238.96
Vendor 0279 - Rejis Commission Total: 568.95							
Vendor: 2179 - Republic Services - #346 07/27/2016	0346-018249903	Trash Services - July	Trash Services - July	Waste Management Progra	10-470-4360	07/15/2016	106,923.06
Vendor 2179 - Republic Services - #346 Total: 106,923.06							
Vendor: 1344 - S & S Worldwide, Inc. 07/27/2016	9183353	{2} 2.5MM Soccer Net, Net hook & loop straps	{2} 2.5MM Soccer Net, Net hook & loop straps	Program Supplies	10-460-4210	07/08/2016	179.96
Vendor 1344 - S & S Worldwide, Inc. Total: 179.96							
Vendor: 0293 - S.L.A.C.M.A. 07/27/2016	7/14/16 Mtg - A. Hixson	SLACMA Meeting - 7/14/16 - A. Hixson	SLACMA Meeting - 7/14/16 - A. Hixson	Business Lunch/Dinner	10-420-4180	07/14/2016	15.00
Vendor 0293 - S.L.A.C.M.A. Total: 15.00							
Vendor: 2038 - Southern Computer Warehouse 07/27/2016	IN 000355303	HP Toner Cartridges - Cyan, Magenta, Yellow	HP Toner Cartridges - Cyan, Magenta, Yellow	Office Supplies	10-440-4215	07/08/2016	301.29
Vendor 2038 - Southern Computer Warehouse Total: 301.29							
Vendor: 0692 - St. Louis Automatic Sprinkler Co. 07/27/2016	8975	Annual Test of {2}Backflow preventers-Pub.Wks Bldg	Annual Test of {2}Backflow preventers-Pub.Wks Bldg	Building - Maintenance & Re	10-470-4295	07/14/2016	280.00
Vendor 0692 - St. Louis Automatic Sprinkler Co. Total: 280.00							
Vendor: 0309 - St. Louis County Treasurer 07/27/2016	Permit 168LD-03637	County permit for Homecoming Festival	County permit for Homecoming Festival	Professional Fees	65-465-4165	07/20/2016	74.00
Vendor 0309 - St. Louis County Treasurer Total: 74.00							
Vendor: 2411 - Staples Business Advantage 07/27/2016	8039980182	Office Supplies - June	{4} Metal Monitor Stands	Small Tools & Equipment	10-425-4320	07/02/2016	53.48
07/27/2016	8039980182	Office Supplies - June	{2} Metal monitor stand	Small Tools & Equipment	10-425-4320	07/02/2016	26.74

Board Approval Report

Payment Dates: 07/24/2016 - 07/30/2016

Payment Date	Payable Number	Description (Payable)	Description (Item)	Account Name	Account Number	Post Date	Amount
07/27/2016	8039980182	Office Supplies - June	(2) Cases copy paper, HP 80A Blk Toner	Office Supplies	10-440-4215	07/02/2016	152.68
07/27/2016	8039980182	Office Supplies - June	(1) Box Business Cards	Office Supplies	10-440-4215	07/02/2016	34.99
07/27/2016	8039980182	Office Supplies - June	(2) Dz Blk Pens, (4) Correct Fluid, HP305A Blk Toner	Office Supplies	10-440-4215	07/02/2016	82.47
07/27/2016	8039980182	Office Supplies - June	(2) Boxes Business Cards	Office Supplies	10-440-4215	07/02/2016	58.48
07/27/2016	8039980182	Office Supplies - June	(2) Cases Brother OEM Paper Receipt Roll	Office Supplies	10-440-4215	07/02/2016	159.38
07/27/2016	8039980182	Office Supplies - June	Cyan, Yellow, Magenta, Blk Toner Cartridges	Office Supplies	10-440-4215	07/02/2016	381.77
07/27/2016	8039980182	Office Supplies - June	(2) Boxes Business Cards	Office Supplies	10-440-4215	07/02/2016	69.98
07/27/2016	8039980182	Office Supplies - June	(4) Monitor stands	Office Supplies	10-480-4215	07/02/2016	53.48
<b>Vendor: 2816 - Super City Dots, LLC</b>							<b>1,073.45</b>
07/27/2016	1160718410	(11) Cases Asst. Dippin' Dots Ice Cream	(11) Cases Asst. Dippin' Dots Ice Cream	Concession Supplies	10-450-4230	07/18/2016	525.36
07/27/2016	1160722507	(10) Cases Asst Dippin' Dots	(10) Cases Asst Dippin' Dots	Concession Supplies	10-450-4230	07/22/2016	477.60
<b>Vendor: 2063 - Swank Motion Pictures, Inc.</b>							<b>401.00</b>
07/27/2016	RG 2209919	DVD - "The Good Dinosaur" movie in the pool	DVD - "The Good Dinosaur" movie in the pool	Program Supplies	10-460-4210	07/20/2016	401.00
<b>Vendor: 0324 - Terrafil Incorporated</b>							<b>401.00</b>
07/27/2016	0000010851	(6) Loads Clean Fill to Landfill w/Mud Chgs.	(6) Loads Clean Fill to Landfill w/Mud Chgs.	Concrete Street Replacemen	50-470-6310	07/05/2016	363.00
07/27/2016	0000010890	(3) Loads Clean Fill to Landfill - 1 day mud chg.	(3) Loads Clean Fill to Landfill - 1 day mud chg.	Concrete Street Replacemen	50-470-6310	07/06/2016	159.00
<b>Vendor: 0095 - The Daniel and Henry Co.</b>							<b>522.00</b>
07/27/2016	575949	Cyber Liability Policy Renewal - 7/1/16-7/1/17	Cyber Liability Policy Renewal - 7/1/16-7/1/17	City Insurance	10-430-4270	07/06/2016	2,687.00
07/27/2016	576140	Public Official Policy Renewal - 7/1/16-7/1/17	Public Official Policy Renewal - 7/1/16-7/1/17	City Insurance	10-430-4270	07/13/2016	22,852.00
07/27/2016	576215	Property policy renewal - 7/01/16-7/01/17	Property policy renewal - 7/01/16-7/01/17	City Insurance	10-430-4270	07/14/2016	55,435.00
<b>Vendor: 2082 - Tim Halpin</b>							<b>80,974.00</b>
07/27/2016	8/5/16 Concert	Funk y Butt Brass Band Concert - 8/5/16	Funky Butt Brass Band Concert - 8/5/16	Professional Fees	10-460-4165	07/26/2016	1,000.00
<b>Vendor 2082 - Tim Halpin Total:</b>							<b>1,000.00</b>

**Board Approval Report**

Payment Dates: 07/24/2016 - 07/30/2016

Payment Date	Payable Number	Description (Payable)	Description (Item)	Account Name	Account Number	Post Date	Amount
Vendor: 0310 - Treasurer, St. Louis County 07/27/2016	T07171600094004	(6) Apt. Inspections, (7) House Inspections	(6) Apt. Inspections, (7) House Inspections	Professional Fees	10-475-4165	07/17/2016	1,118.50
Vendor 0310 - Treasurer, St. Louis County Total: 1,118.50							
Vendor: 2269 - Truck Centers, Inc. 07/27/2016	F150306189-01	Front Suspension Components - Truck 110	Front Suspension Components - Truck 110	Vehicle - Maintenance & Rep	10-470-4285	07/07/2016	38.67
Vendor 2269 - Truck Centers, Inc. Total: 38.67							
Vendor: 0337 - Valley Material 07/27/2016	159417	(14) CuYds 6 SK Meramec "C" Asphalt- Lynwood Forest	(14) CuYds 6 SK Meramec "C" Asphalt- Lynwood Forest	Concrete Street Replacemen	50-470-6310	07/05/2016	1,232.00
07/27/2016	159442	(7.50)CuYds (6) SKMeramec "C" Asphalt w/retarder	(7.50)CuYds (6) SKMeramec "C" Asphalt w/retarder	Concrete Street Replacemen	50-470-6310	07/07/2016	800.25
Vendor 0337 - Valley Material Total: 2,032.25							
Vendor: 2417 - Wiegmann Associates 07/27/2016	49480	Cleaned coil condenser - PD HVAC system	Cleaned coil condenser - PD HVAC system	Building - Maintenance & Re	10-470-4295	06/30/2016	594.27
Vendor 2417 - Wiegmann Associates Total: 594.27							
Grand Total:							239,822.72

INTRODUCED BY ALDERMAN OTTENAD

**BILL NO. 16-**

**ORDINANCE NO. 16-**

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AN ORDINANCE REZONING A CERTAIN TRACT OF LAND SITUATED IN THE CITY OF MANCHESTER FROM "R-1" SINGLE-FAMILY RESIDENTIAL DISTRICT TO "R-2" SINGLE-FAMILY RESIDENTIAL DISTRICT.

WHEREAS, there presently exists a certain tract of land in the City of Manchester which is presently zoned "R-1" Single-Family Residential District; and,

WHEREAS, Kenneth Nollau, an owner under contract of said tract, has petitioned the City for rezoning of said tract to "R-2" Single-Family Residential District; and,

WHEREAS, the Planning and Zoning Commission of the City of Manchester, after due consideration, on the 11th day of July, 2016, did recommend the rezoning of said tract of land and for the change of the District Map regarding said tract of land; and,

WHEREAS, the Board of Aldermen did hold a public hearing on August 1, 2016, all in accordance with the provisions of the Code of Ordinances of the City of Manchester, including, but not limited to, the provisions thereof from Sections 405.750 to and including 405.780, and after conducting said public hearing, did take the proposed rezoning under advisement.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF MANCHESTER, STATE OF MISSOURI, AS FOLLOWS:

Section One: The tract of land outlined on Exhibit "A" attached hereto and incorporated herein by reference thereto, which property is presently zoned "R-1" Single-Family Residential District, is hereby rezoned to "R-2" Single-Family Residential District in accordance with the provisions of the Code of Ordinances of the City of Manchester, including, but not limited to, the provisions of Section 405.180.

Section Two: As provided for herein, the District Map of the City of Manchester is to be amended to reflect the change in zoning provided for in Section One above and the Director of Planning, Zoning and Economic Development is hereby directed to change the District Map as provided for in Section Three below.

Section Three: This Ordinance shall be in full force and effect from and after (1) Kenneth Nollau's acquisition of the real estate described in Exhibit "A" and (2) the approval of a Site Plan for such tract by the City's Planning and Zoning Commission and Board of Aldermen and (3) issuance by the City of appropriate building permits for construction of improvements on such tract consistent with such approved Site Plan and (4) Kenneth Nollau securing such access to Dennison Estates Drive as may be determined appropriate by the Trustees of Dennison Estates Subdivision. In

INTRODUCED BY ALDERMAN OTTENAD

BILL NO. 16-

ORDINANCE NO. 16-

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the event each of these conditions is not fully satisfied within twelve (12) months of the adoption of this Ordinance, the zoning on such tract shall remain "R-1" Single-Family Residential District and this Ordinance shall be of no force and effect.

PASSED AND APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016.

CITY OF MANCHESTER, MISSOURI

By \_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk

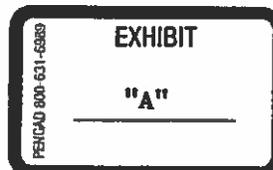
APPROVED AS TO LEGAL FORM:

\_\_\_\_\_  
City Attorney

**A TRACT OF LAND BEING SITUATED IN PART OF LOTS 1 AND 2 OF DENNISON ESTATES, A SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 181, PAGE 43 AND PART OF LOTS 9 AND 10 OF TAYLOR HEIGHTS, A SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 15, PAGE 128 OF THE ST. LOUIS COUNTY RECORDERS OFFICE, SECTION 6, TOWNSHIP 44 N., RANGE 5 E., ST. LOUIS COUNTY, MISSOURI**

**MORB PARTICULARLY DESCRIBED AS: BEGINNING AT A POINT BEING THE SOUTHEAST CORNER OF LOT 3 OF DENNISON ESTATES, A SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 181, PAGE 43 OF THE ST. LOUIS COUNTY RECORDERS OFFICE, SAID POINT ALSO BEING ON THE WESTERN LINE OF DENNISON ESTATES DRIVE, 50' WIDE, AND 74.06 m (242.98') OFFSET LEFT OF STATION 11+040.93 ON THE CENTERLINE OF RELOC. ROUTE 141; THENCE SOUTH 06°56'13" WEST, ALONG SAID WESTERN LINE OF DENNISON ESTATES DRIVE, 144.46' TO A POINT OF CURVATURE; THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 13.12', AN ARC LENGTH OF 27.87', A CHORD LENGTH OF 22.92', AND A CHORD BEARING OF SOUTH 67°47'51" WEST TO A POINT OF COMPOUND CURVATURE; THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 795.21', AN ARC LENGTH OF 266.40', A CHORD LENGTH OF 265.16', AND A CHORD BEARING OF NORTH 41°44'40" WEST TO A POINT; THENCE NORTH**

**18°09'48" EAST, 38.29' TO THE SOUTHWEST CORNER OF SAID LOT 3 OF DENNISON ESTATES, SAID POINT BEING 47.00 m (154.20') OFFSET LEFT OF STATION 10+971.32 ON THE CENTERLINE OF RELOC. ROUTE 141; THENCE ALONG THE SOUTH LINE OF SAID LOT 3, SOUTH 56°54'57" EAST, 129.35' TO A POINT, SAID POINT BEING 66.74 m (186.15') OFFSET LEFT OF STATION 11+013.96 ON THE CENTERLINE OF RELOC. ROUTE 141; THENCE SOUTH 83°03'47" EAST, 95.60' TO THE POINT OF BEGINNING.**



**CITY OF MANCHESTER  
PLANNING AND ZONING DEPARTMENT  
STAFF REPORT**

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July 8, 2016

**Project Information**

Case: #16-REZ-002

Applicant: Kenneth Nollau

Activity: Rezoning Approval for a New Single-Family Dwelling Unit

Zoning District: Current: R-1 Single-Family Residential District  
Proposed: R-2 Single-Family Residential District

Address: Dennison and Connector Road

**Background**

Kenneth Nollau has submitted a rezoning request for the property at Dennison and Connector Road. The property is presently zoned R-1 Single Family Residential and they are requesting a change to R-2 Single Family Residential.

A tentative plan has been submitted along with the Rezoning Request showcasing the proposed use of the area. If passed, the Planning and Zoning Commission would approve the site plan at a later date.

**Staff Comments**

This property has been owned by Missouri Department of Transportation and is up for sale. This builder would like to be in accordance with the existing subdivision. This lot is not conducive for an R-1 sized home. This lot is best suited for R-2 zoning.

Staff recommends approval of this rezoning application.



**DEPARTMENT OF PLANNING & ZONING**

City of Manchester, Missouri

14318 Manchester Rd.

Manchester, MO 63011

Phone #636-227-1385

Fax#636-227-5438

**REZONING REQUEST**

APPLICANT: Kenneth Nollau

41 Mandalay Dr., Manchester, MO 63021  
(ADDRESS)

314-393-7011  
(PHONE#) (FAX #)

LOCATION OF REZONING: (ADDRESS) Please see attached

**PROPERTY OWNER:**

Mo Dot-Cindy Coleman  
(NAME)

1590 Woodlake Dr.  
(ADDRESS)

Chesterfield MO 63017

314-453-1824  
(PHONE/FAX)

**CONTRACT PURCHASER:**

Kenneth Nollau  
(NAME)

41 mandaly Dr.  
(ADDRESS)

Manchester, MO 63021

314-393-7011  
(PHONE/FAX)

**LEGAL DESCRIPTION OF PROPERTY:** (other than address, if more space needed, please attach additional sheet)

Please see attached

EXISTING ZONING: R-1 PROPOSED ZONING: R-2

PROPOSED USE: Single Family Residential Home

\$300 Application Fee Non-Refundable  pd. ch# 2902 6/17/16

Submit application along with seventeen (17) sets of plans (may be reduced sets of 11" x 17" size plans) to the Planning and Zoning Department.

## REQUEST FOR REZONING

Every rezoning request submitted to the Planning and Zoning Commission for their review and recommendation must contain the following information. **If the information does not appear on or accompany the application, the proposal may not be scheduled for a Commission meeting.**

In reviewing any application for rezoning, the Planning and Zoning Commission shall identify and evaluate all factors relevant to the application. The Commission shall report its findings in full, along with its recommendation to the Board of Alderman. The facts to be considered by the Commission include:

1. Whether or not the requested zoning change is justified by a change in conditions.
2. The precedents, the possible effects of such precedents, which might likely result from approval or denial of the application.
3. The ability of the city or other government agencies to provide any services, facilities and/or programs that might likely result from approval or denial of the petition.
4. The effect of approval of the application on the condition and/or value of property in the City or in adjacent civil divisions.
5. The zoning classification and land use recommended by the Comprehensive Plan.
6. The Commission may require additional information when deemed necessary.

## CHECKLIST

The applicant shall be accompanied by the following information.

1. Scaled map of the property, correlated with the legal description, and clearly showing the location of the property.
2. Printed legal description of the property.
3. A list of property owners and their mailing address within 185 feet of the subject property.
4. Written response to the six facts considered for rezoning.
5. The applicant (or their representative) is required to appear Commission and Board.

  
Applicant Signature

6-16-16  
Date

  
Property Owner's Signature

6-16-16  
Date

**A TRACT OF LAND BEING SITUATED IN PART OF LOTS 1 AND 2 OF DENNISON ESTATES, A SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 181, PAGE 43 AND PART OF LOTS 9 AND 10 OF TAYLOR HEIGHTS, A SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 15, PAGE 128 OF THE ST. LOUIS COUNTY RECORDERS OFFICE, SECTION 6, TOWNSHIP 44 N., RANGE 5 E., ST. LOUIS COUNTY, MISSOURI**

**MORE PARTICULARLY DESCRIBED AS: BEGINNING AT A POINT BEING THE SOUTHEAST CORNER OF LOT 3 OF DENNISON ESTATES, A SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 181, PAGE 43 OF THE ST. LOUIS COUNTY RECORDERS OFFICE, SAID POINT ALSO BEING ON THE WESTERN LINE OF DENNISON ESTATES DRIVE, 50' WIDE, AND 74.06 m (242.98') OFFSET LEFT OF STATION 11+040.93 ON THE CENTERLINE OF RELOC. ROUTE 141; THENCE SOUTH 06°56'13" WEST, ALONG SAID WESTERN LINE OF DENNISON ESTATES DRIVE, 144.46' TO A POINT OF CURVATURE; THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 13.12', AN ARC LENGTH OF 27.87', A CHORD LENGTH OF 22.92', AND A CHORD BEARING OF SOUTH 67°47'51" WEST TO A POINT OF COMPOUND CURVATURE; THENCE ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 795.21', AN ARC LENGTH OF 266.40', A CHORD LENGTH OF 265.16', AND A CHORD BEARING OF NORTH 41°44'40" WEST TO A POINT; THENCE NORTH**

**18°09'48" EAST, 38.29' TO THE SOUTHWEST CORNER OF SAID LOT 3 OF DENNISON ESTATES, SAID POINT BEING 47.00 m (154.20') OFFSET LEFT OF STATION 10+971.32 ON THE CENTERLINE OF RELOC. ROUTE 141; THENCE ALONG THE SOUTH LINE OF SAID LOT 3, SOUTH 56°54'57" EAST, 129.35' TO A POINT, SAID POINT BEING 66.74 m (186.15') OFFSET LEFT OF STATION 11+013.96 ON THE CENTERLINE OF RELOC. ROUTE 141; THENCE SOUTH 83°03'47" EAST, 95.60' TO THE POINT OF BEGINNING.**

GRAPHIC SCALE  
1"=40'



LOT 3  
DENNISON ESTATES  
PB 181, PG 43

PARCEL E6-877

DENNISON ESTATES DRIVE  
(50' WIDE)

LOT 18

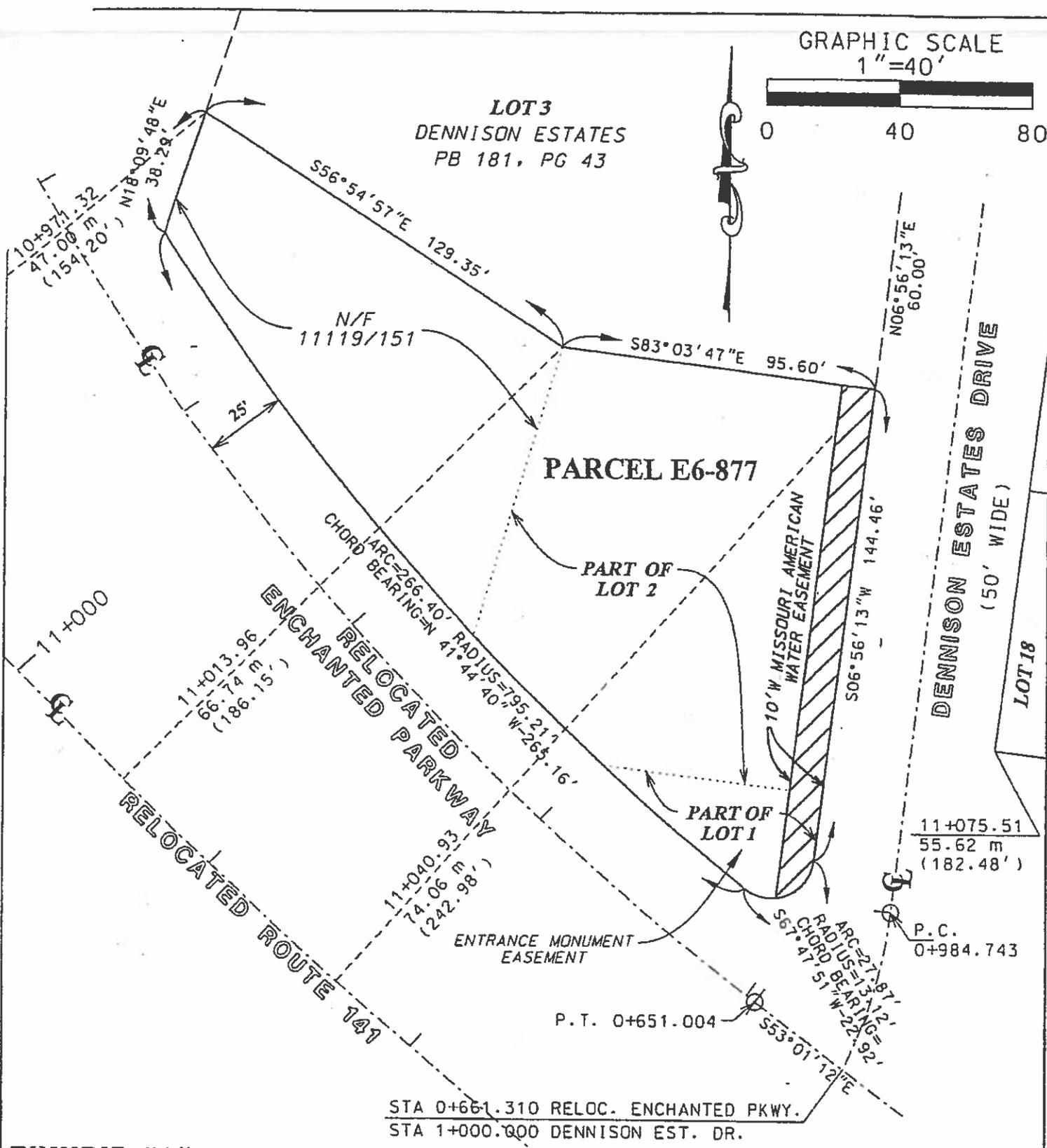


EXHIBIT "A"

INITIAL:

### EASEMENT PLAT

A TRACT OF LAND BEING SITUATED IN  
PART OF LOTS 1 AND 2 OF DENNISON ESTATES, RECORDED IN PLAT BOOK 181, PAGE 43  
AND PART OF LOTS 9 AND 10 OF TAYLOR HEIGHTS, RECORDED IN PLAT BOOK 15, PAGE 128  
SECTION 6, TOWNSHIP 44 N., RANGE 5 E.  
ST. LOUIS COUNTY, MO

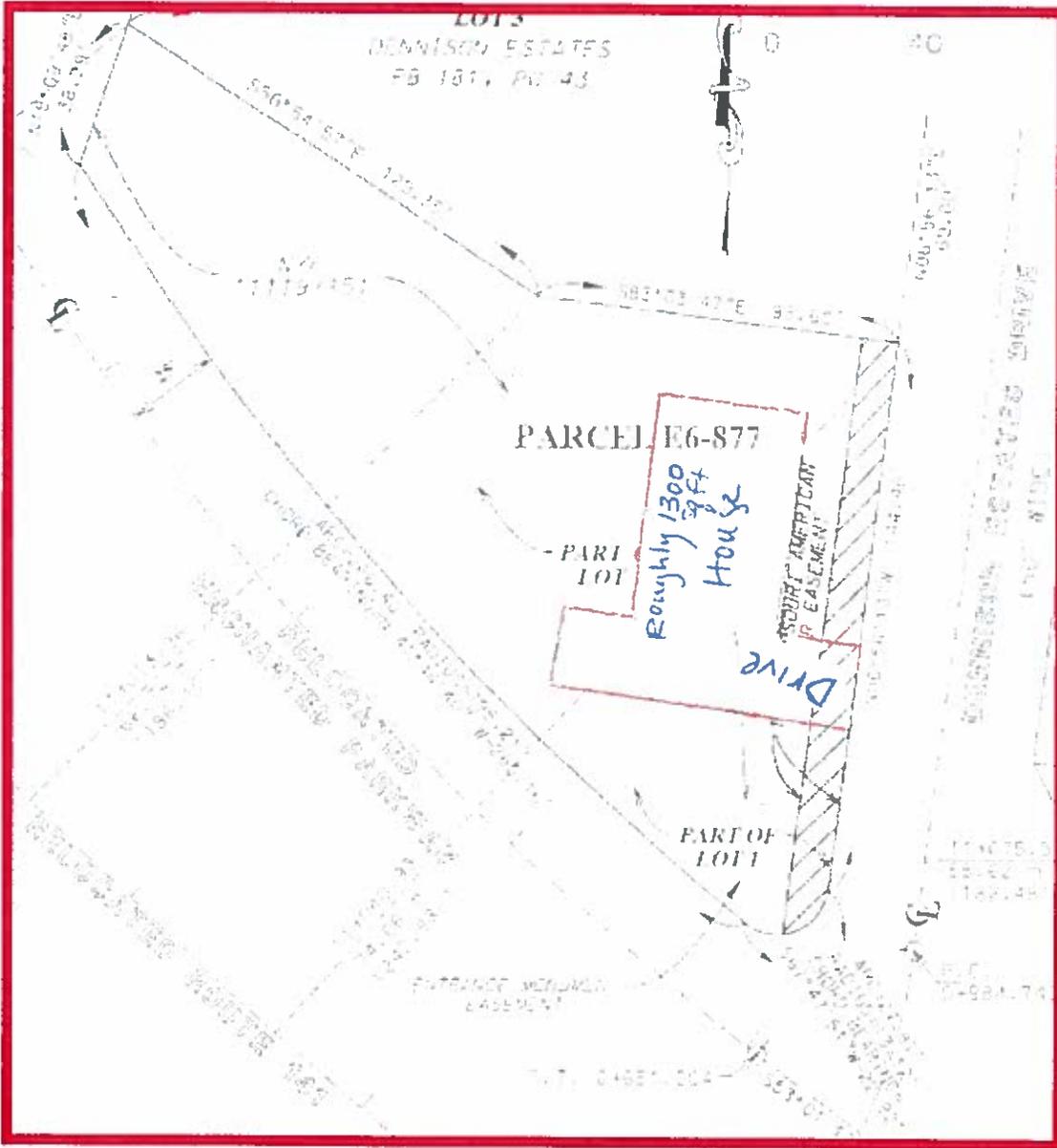
## **APPLICANT'S RESPONSE**

In reviewing any application for rezoning, the Planning and Zoning Commission shall identify and evaluate all factors relevant to the application. The Commission shall report its findings in full, along with its recommendation to the Board of Alderman. The facts to be considered by the Commission include:

1. Whether or not the requested zoning change is justified by a change in conditions.
  - a. A residential structure of 1800 sq. ft. is too large for this subdivision and a smaller house would be a better choice.
2. The precedents, the possible effects of such precedents, which might likely result from approval or denial of the application.
  - a. None
3. The ability of the city or other government agencies to provide any services, facilities and/or programs that might likely result from approval or denial of the petition.
  - a. Regular Residential Services
4. The effect of approval of the application on the condition and/or value of property in the City or in adjacent civil divisions.
  - a. Equal to the other properties in the subdivision
5. The zoning classification and land use recommended by the Comprehensive Plan.
  - a. From R-1 to R-2
6. The Commission may require additional information when deemed necessary.
  - a. Kenny Nollau at 314-393-7011

**16-REZ-002**

Rough sketch of intended house for Rezoning of Parcel E6-877 from R-1 to R-2

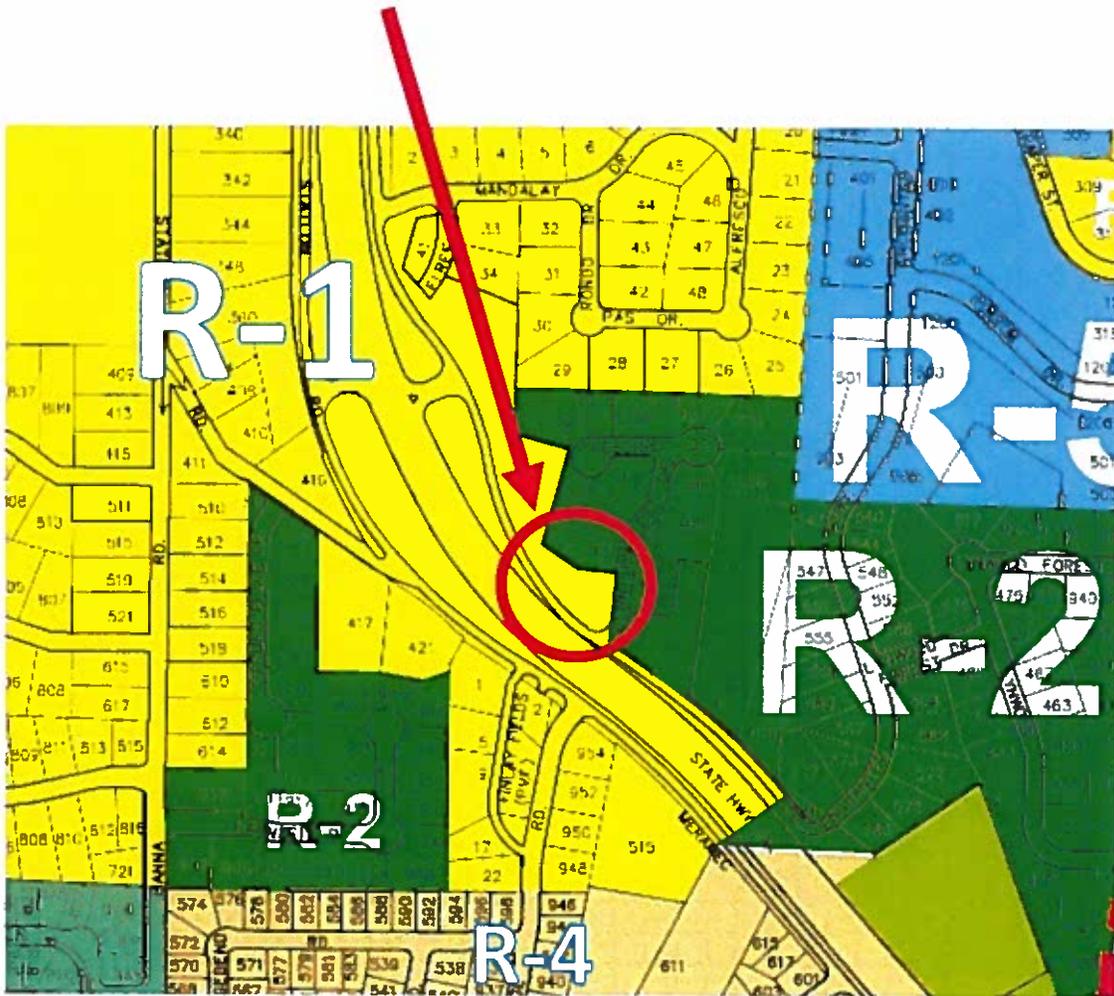


## CASE #16-REZ-002

A request has been made by Kenneth Nollau to change the zoning of the property located  
at the

**Northwest Corner of Dennison Estates Drive and 141  
Connector Road (also referred to as Parcel E6-877)**

from R-1 Single Family Residential District to R-2 Single Family Residential District.



6. NEW BUSINESS

- A. CASE #16-REZ-002 – A request has been made by Kenneth Nollau to change the zoning of the property located at the Northwest Corner of Dennison Estates Drive and 141 Connector Road (also referred to as Parcel E6-877) from R-1 Single Family Residential to R-2 Single Family Residential District.

Mr. Kenneth Nollau represented the case. He is in the process of purchasing a parcel of land from Missouri Department of Transportation that is currently zoned R-1 and he is requesting the property be re-zoned R-2 Single Family Residential. Specifically, Mr. Nollau is requesting the zoning change because if the property were to remain an R-1 district then he would need to build a minimum of 1,800 square foot house which isn't fitting with the adjacent properties. Changing the zone to be R-2 would allow for the building of a house that can be a minimum of 1,400 square feet and compliment the houses that are currently built in Dennison Estates. St. Louis County records show this parcel (E6-877) being a part of Dennison Estates and all of Dennison Estates is zoned R-2.

Furthermore, Mr. Nollau confirmed that the plan is to build a house that is around 1,400 or 1,500 square feet with a driveway that adjoins Dennison Estates Drive. Mr. Nollau tried reaching out to the trustees of the subdivision and was able to speak to one trustee. He explained to her the role of changing parcel E6-877 to an R-2 district and his plan to then move forward with building a house to join the subdivision. The trustee said she would talk it over with the other trustees and get back in touch with Mr. Nollau with further questions or concerns. Mr. Nollau has not received any more information from the trustees and has not heard of any concerns with his project. Additionally, Mr. Nollau confirmed that he was hesitant to build an R-1 size house of at least 1,800 square feet, noting that he did not believe it would fit in with the adjacent houses.

Director Erika Kennett provided the Staff report, confirming that upon receiving this request for rezoning the property to R-2, Mr. Nollau would still need to come before the Planning and Zoning Commission for the site plan approval and also submit building plans to the City. Ms. Kennett said that the rezoning of this property from R-1 to R-2 is the logical step forward and that Staff recommends this application.

Chairman Truesdell asked what the size of the lot was. Mr. Nollau said the parcel is right at 1/2 an acre. Mayor Willson was happy for the chance to have the land developed and mowed. Alderman Clement asked if there was more than one lot or parcel constituted in this rezoning request. Mr. Nollau said as far he understands the layout, it is one parcel and would become one address. Alderman Clement asked if Mr. Nollau knew of anything in the subdivision indentures that might pose a problem with his plan to build a house on the land. Mr. Nollau said that while he was speaking with a trustee of the Dennison Estates subdivision, there did not seem to be any issues. Chairman Truesdell asked if Mr. Nollau had an interested party to build the house for. Mr. Nollau said he hasn't moved that far in the plans and honestly wanted to receive the rezoning so that he could work with the architect to build the right house. Mr. Nollau is anticipating if everything goes through favorably, he anticipates a late winter-early spring build.

Chairman Truesdell made the motion for favorable recommendation of the Rezoning request of CASE #16-REZ-002. Commissioner Labit seconded the motion; it was passed by voice vote. The vote taken was recorded as follows:

Ayes	Nays	Abstentions	Excused
4	0	0	3

7. ~~PLANNING AND ZONING DIRECTOR'S REPORT~~

**INTRODUCED BY ALDERMAN DIEHL**

**RESOLUTION NO. 16-**

---

A RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR OF THE CITY OF MANCHESTER TO ENTER INTO A CONTRACT WITH RAINERI CONSTRUCTION, LLC IN AN AMOUNT NOT TO EXCEED THREE MILLION THREE HUNDRED THIRTY-THREE THOUSAND FOURTEEN DOLLARS (\$3,333,014.00), WHICH INCLUDES THE POSSIBILITY OF AN ELEVEN PERCENT (11%) CHANGE ORDER FOR UNFORESEEN CIRCUMSTANCES IN THE AMOUNT OF THREE HUNDRED THIRTY THOUSAND TWO HUNDRED NINETY-EIGHT DOLLARS (\$330,298.00), FOR ALL TOOLS, LABOR, EQUIPMENT, MATERIALS, AND ALL WORK NECESSARY TO RENOVATE THE PARKS OFFICE BUILDING IN PAUL A. SCHROEDER PARK.

WHEREAS, on July 6, 2016, the City of Manchester requested bids for renovation of the Parks Office Building in Paul A. Schroeder Park; and,

WHEREAS, on July 25, 2016, in response to the City's request, three (3) firms, including Raineri Construction, LLC, submitted bids; and,

WHEREAS, the Director of Parks and Recreation has reviewed the submitted bids and believes that the bid submitted by Raineri Construction, LLC is the lowest responsible bid.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF MANCHESTER, STATE OF MISSOURI, AS FOLLOWS:

Section One: The City Administrator is hereby authorized to enter into a contract on behalf of the City with Raineri Construction, LLC for all tools, labor, equipment, materials, and all work necessary to renovate the Parks Office Building in Paul A. Schroeder Park, pursuant to the specifications for said project. The terms and conditions of such contract shall be as set forth in the documents upon which Raineri Construction LLC's bid was submitted, and said bid. The amount to be expended by the City for such project shall not exceed Three Million Three Hundred Thirty Three Thousand Fourteen Dollars (\$3,333,014.00).

Section Two: A copy of the bid proposal from Raineri Construction, LLC. is attached to this Resolution and is incorporated herein by reference thereto and marked Exhibit "A".

Section Three: The City Administrator is hereby authorized to do any and all things necessary in order to carry out the terms and conditions of the contract referred to therein.

Section Four: Payment by the City under this Resolution shall be contingent upon Raineri Construction, LLC's execution of such acknowledgements and Affidavits as may be required regarding: (1) compliance with all OSHA training and safety requirements, including, but not limited to, completion of the 10-hour Outreach Training Program; (2) compliance with Section 285.530 of the Revised Statutes of Missouri in regard to not knowingly employing any person who is an unauthorized alien, (3) compliance with Section 290.210 of the Revised Statutes of Missouri in regard to the

**INTRODUCED BY ALDERMAN DIEHL**

**RESOLUTION NO. 16-**

Missouri Prevailing Wage Law, (4) compliance with Section 34.353 of the Revised Statutes of the State of Missouri as it pertains to using products manufactured or produced in the United States, (5) compliance with Section 285.232 of the Revised Statutes of the State of Missouri in regard to requiring a transient employer to show proof that the employer has been issued a tax clearance and has filed a financial assurance instrument, if appropriate, and (6) compliance with Section 208.009 of the Revised Statutes of Missouri as it pertains to the proof of lawful presence.

Section Five: This Resolution shall be in full force and effect from and after its passage and approval as provided by law.

PASSED AND APPROVED THIS \_\_\_\_ DAY OF \_\_\_\_\_, 2016.

CITY OF MANCHESTER, MISSOURI

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk

APPROVED AS TO LEGAL FORM:

\_\_\_\_\_  
City Attorney



MEMORANDUM

TO: Andy Hixson, City Administrator  
FROM: Eileen Collins, Director of Parks and Recreation  
SUBJECT: Park Building Renovation Project  
DATE: July 28, 2016

In 2013, a preliminary study and a schematic design for the renovation of the Parks Office Building was completed. Based on the study and approval to go forth, in 2015 the City of Manchester Parks Department submitted and was awarded a \$475,000 grant from the Municipal Park Grant Commission for the project. We are now in the final stages, acceptance of the bid submittals and the construction phase.

Bids for the project were sought, with the advertisement for bid placed in the July 6<sup>th</sup> issue of the St. Louis Countian newspaper. In addition, several general contractors were notified directly of the upcoming project. The bid opening was held at 2:00 p.m. on Monday, July 25<sup>th</sup>. Three companies submitted bids and the results are as follows:

<u>Firm</u>	<u>Base Bid</u>	<u>Add Alt 1*</u>	<u>Add Alt. 2**</u>	<u>Bid w/Add Alt 1***</u>
Rainier Const.	\$2,997,000.	\$ 5,716.	\$(3,632.)	\$3,002,716.
ICS Const.	\$3,059,000.	\$66,000.	\$(1,895.)	\$3,125,000.
Interstate	Did Not Comply			

- \* See Addendum 1 (attached)
- \*\* See Addendum 2 (attached)
- \*\*\* Does not include office furniture or change orders

After reviewing the submitted proposals and completing reference checks, it was determined that Raineri Construction Company was the best acceptable bid in the amount of \$3,002,716.

As denoted above, the bid does not include office furniture or change orders. Therefore, we have met with a design firm, Linea Interior Design to complete that aspect of the project and estimate the cost of office furniture/window treatments to be \$49,500. In addition, since the bid not include change orders and due to the history with unstable soils with previous projects, I am requesting a change order amount of 11% of the total bid to cover unforeseen issues.

Recap:

Change Orders	\$ 330,298.	(11% of contractor bid \$3,002,716)
Contractor Bid	<u>\$3,002,716.</u>	
Grand Total	\$3,333,014.	

The 2016 budget has allocated \$1,700,000 and the 2017 proposed budget has allocated \$1,800,000 to cover the remainder of the project. Therefore, I have asked that a resolution authorizing the expenditure of \$3,333,014 for said project.

The staff has prepared a Resolution for your consideration at the August 1, 2016 Board of Aldermen meeting. Once the resolution has been approved, the City can then enter into a contract agreement with Raineri Construction Company and undertake said project.

cc: Ruth Baker, City Clerk  
Dave Tuberty, Finance Director

BID FORM

CITY OF MANCHESTER

ST. LOUIS COUNTY, MISSOURI

To: City of Manchester  
St. Louis County, Missouri

Pursuant to and in compliance with your Request for Bids dated DATE, the undersigned company hereby proposes to furnish all tools, labor, equipment and materials and perform all work necessary for, all as required by and in strict conformance with the Bid Specifications inclusive at the lump sum prices listed herein.

It is further understood that this bid must be submitted before 2:00 p.m. on Wednesday, July 20 in a sealed envelope marked: PARK BUILDING RENNOVATION PROJECT. All bids received after said time will be returned unopened to the bidder.

Attached is a signed and notarized Non-collusion affidavit.

COMPANY SUBMITTING BID  
Raineri Construction, LLC

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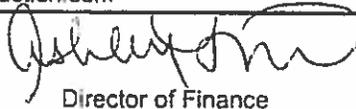
COMPANY ADDRESS  
1300 Hampton Ave., Suite 200, St. Louis, MO 63139

---

COMPANY PHONE NUMBER AND EMAIL ADDRESS  
(314) 667-5913 ext. 403, Ashley@rainericonstruction.com

---

AUTHORIZING SIGNATURE/TITLE

  
Director of Finance

---

\$ 2,997,000.00

---

two million, nine hundred ninety seven thousand & 00/100

---

Spell total in words

Taxes. The Contract amount as stated above includes all sales taxes, excise taxes, and other taxes, for all materials and appliances subject to and upon which taxes are levied.

Add to Bid Form

CITY OF MANCHESTER  
PAUL SCHROEDER PARK OFFICE  
MANCHESTER, MISSOURI

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

- A. Alternate No. 1: Exterior finishes to gabled ends of Maintenance Areas (Rooms 124 & 127) to be finished in Pre-Finished Exterior Panels to match the clearstory exterior panels (Corridor area Room 116) in lieu of the board and baton look. This will involve replacing the two existing gables (Maintenance area 124).
  
- B. Alternate No. 2: Provide alternate Plam-2 for Reception Desk in room 108 in lieu of SS-2

END OF SECTION 012300

# 1 + 5,716.00  
Five thousand seven hundred sixteen & 00/100

# 2 - 3,632.00  
Three thousand six hundred two & 00/100

## **ADDENDUM #1**

**Subject: FW: Addendum to Park Building Renovations Project, Manchester**

For the Park Building Renovation Project for the City of Manchester.

Below are the items we need to include in addendum #1:

1. The city of Manchester would like to have a pre-bid conference at the site (Schroeder Park Offices, 359 Old Meramec Station Road, Manchester, MO) 63011, **10.00am Wednesday July 13<sup>th</sup>, 2016.**
2. Copy of the soils report (see attached)
3. Re-Issue sheet E6.2 (dated 7.11.16) with the Light Fixture Schedule.(see attached)
4. Bids need to include the \$1250 for Laclede to re-route the gas service around the retention pond.  
Laclede Gas will charge a flat fee of \$750 for the abandonment of the existing gas line plus another \$500 to extend the service to the new meter location. Winning bidder is to contact Patrick McMillen at Laclede Gas Company. Cell: 314-575-4835
5. Re-issue spec section 011000 (see attached)

**SUBSURFACE EXPLORATION AND  
FOUNDATION RECOMMENDATIONS  
PROPOSED COMMUNITY BUILDING ADDITION  
AT PAUL A. SCHROEDER PARK  
MANCHESTER, MISSOURI**

Prepared for:

City of Manchester  
Parks and Recreation  
359 Old Meramec Station Road  
Manchester, Missouri 63021

Prepared by:

**HOLCOMB FOUNDATION ENGINEERING CO.**

Carbondale, Illinois

November 3, 2014

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# **SUBSURFACE EXPLORATION AND FOUNDATION RECOMMENDATIONS PROPOSED COMMUNITY BUILDING ADDITION AT PAUL A. SCHROEDER PARK MANCHESTER, MISSOURI**

## **1.0 Introduction**

The City of Manchester Parks and Recreation is planning additions to their Community Building at Paul A. Schroeder Park in Manchester, Missouri. This report provides a summary of the subsurface exploration and engineering recommendations for foundation design of the proposed facility. This project was authorized by Ms. Eileen Collins, Director of Parks and Recreation.

## **2.0 Scope and Purpose of Report**

The purpose of this geotechnical exploration is to explore subsurface conditions at the specific location of seven soil borings, conduct field and laboratory tests to gather data necessary to perform an evaluation of the subsurface conditions, and prepare engineering recommendations relative to the following items:

- Subsurface conditions encountered in the soil borings, including material types to be expected at existing grades and their impact on the construction scheme.
- Site preparation considerations relative to the subsurface conditions.
- Foundation support of the proposed structure, including acceptable bearing pressures, anticipated bearing levels, and settlement estimates.
- Floor slab support and construction.
- Anticipation and management of ground water during construction.
- Soil material and compaction requirements for support of the proposed addition.
- Seismic design recommendations for the proposed structure.

### **3.0 Site Description**

This site lies adjacent to the existing Community Building at 359 Old Meramec Station Road in Manchester, Missouri. The additions are planned on the east and north sides of the existing building. This site slopes down toward the north, with about ten feet of elevation differential throughout the site at Borings # 4 through #7. Borings #1 through #3 are relatively level, located on the east side of the building. The soil borings have been located as indicated on the Boring Location Diagram enclosed in the appendix to this report.

### **4.0 Project Description**

This project is to consist of construction of two additions to the existing community building. One addition will be located between the existing restrooms and maintenance/storage building. This addition will have plan dimensions of about 35 by 22 feet, consisting of a one story structure housing a conference room, equipment storage, and a bathroom.

The maintenance and storage addition will lie on the north side of the building. This will be a two story structure with plan dimensions of about 58 by 34 feet. The upper floor will be constructed at the same elevation as the existing building floor slab, with the lower floor being a walkout basement-type structure.

The exterior walls will exert about 2 to 4 kips per lineal foot, with maximum column loadings estimated at approximately 80 kips. Little, if any grading will be necessary to provide a level building pad for the smaller addition. The maintenance and storage addition will require excavation of about five feet of soil near the existing building, and is near final grade on the outside corners.

### **5.0 Field Exploration**

On October 22, 2014, we drilled seven soil borings at the proposed site. The boring locations are indicated on the Boring Location Diagram in the appendix to this report. Boring locations were staked Holcomb Foundation Engineering Company personnel using a plan provided by Wolfe Architecture and Design.

### 5.1 Drilling and Sampling Procedures

The soil borings were drilled with a CME-550 all terrain drilling rig. Conventional 3.25 inch inside diameter hollow stem augers were used to advance the bore holes. Representative soil samples were obtained on 2.5 and 5.0 foot intervals employing split barrel sampling procedures in accordance with ASTM D-1586. Upon completion of drilling, the bore holes were backfilled with the soil cuttings.

### 5.2 Field Tests and Measurements

The following field tests and measurements were performed during the course of exploration activities at the site:

- Ground water readings were obtained during and upon completion of drilling at all soil boring locations.
- Standard penetration tests were performed and penetration resistances recorded during the recovery of all split barrel samples.
- Approximate measurements of undrained shear strength were taken on all cohesive soil samples with a calibrated hand penetrometer.
- All samples were visually classified, according to the Unified Classification System, by the boring technician in preparation of the field boring logs. The samples were then placed into glass jars for transport to our laboratory.

The field test data and measurements are summarized in the Boring Logs located in the appendix to this report.

## **6.0 Laboratory Tests**

In addition to the field exploration, a laboratory testing program was conducted to determine additional engineering characteristics of the foundation subsoils. All tests were performed in accordance with applicable ASTM specifications. The laboratory testing program included the following tests:

### 6.1 Natural Moisture Content

Natural moisture content determinations were performed on all samples. Moisture content determinations aid in estimating the settlement potential of a soil strata. The in-situ moistures also yield information as to the workability of a soil type. Moisture content results are graphically presented on the Boring Logs.

## 6.2 Visual Classifications

All soil samples were visually classified by the geotechnical engineer in accordance with the Unified Classification System. The visual classifications are noted on the Boring Logs.

## 6.3 Unconfined Compressive Strengths

Cohesive soil samples were subjected to unconfined compressive strength tests. Unconfined compressive strengths are used to determine the undrained shear strength of a soil. The results of the compressive strength tests are plotted on the Boring Logs.

## 6.4 Atterberg Limits Tests

Atterberg limit tests were performed on the typical soils encountered in the soil borings. The Atterberg limits are used to determine the liquid limit, plastic limit, and plasticity index of a soil. These tests are used to classify the soils, and aid in estimating their settlement and shrinkage/swell potential.

## 6.5 Sample Disposal

The soil samples are stored in our laboratory for further analysis, if desired. Unless notified to the contrary, the samples will be disposed of six months after the date of this report.

# **7.0 Subsurface Conditions**

The types of subsurface materials encountered in the soil borings are briefly described on the Boring Logs in the appendix to this report. The general characteristics are described in the following paragraphs. The conditions represented by these test borings should be considered applicable only at the test boring locations on the dates shown. It is possible the conditions encountered may be different at other locations or at other times.

## 7.1 General Subsurface Profile

The subsurface profile at this site consists of about four inches of asphalt overlying five to nine inches of crushed stone at Borings #1 through #3. Borings #4 through #7 encountered 6 to 14 inches of crushed limestone at the surface. Below the paving materials lie 6 to 13 feet of brown clay (CH). The clay overlies sandstone and limestone bedrock, with the exception of Boring #4 where about five feet of reddish brown silt (ML) was encountered that overlies another deposit of brown clay (CH). The limestone was encountered at 23.5 feet in this boring.

All of the borings were terminated upon encountering auger refusal in limestone and sandstone bedrock.

## 7.2 Fat Clay

The brown fat clay encountered in most of the soil borings is stiff, with unconfined compressive strengths ranging from 0.7 to 3.5 tons per square foot. Moisture contents vary from 21 to 50 percent, averaging 26 percent. The Atterberg limits tests indicate these soils have liquid limits ranging from 52 to 76, with plasticity indices of 28 to 42. These soils have a medium to low settlement potential. However, they are susceptible to shrinkage and swell when subjected to moisture content variations.

## 7.3 Clayey Silt

The clayey silt encountered in Boring #4 has standard penetration test values of 5 to 19 blows per foot. Moisture contents vary from 8 to 19 percent. The silt has a moderate to low settlement potential.

## 7.4 Limestone and Sandstone

The limestone and sandstone bedrock at this site is very dense, with standard penetration test values ranging from 15 to in excess of 60 blows per foot of penetration. Moisture contents vary from 2 to 30 percent, averaging 9 percent. The limestone and sandstone have a very low settlement potential.

## 7.5 Ground Water

Ground water was not encountered in the soil borings during drilling operations.

# **8.0 Grading Considerations**

## 8.1 Site Preparation

Prior to site preparation procedures, it is understood the existing soils against the building on the north side will be excavated for the basement construction. Prior to excavating these soils, the foundation soils below the existing building should be protected using either sheet piles or a 1:1 splay outside of the building to reduce the potential for undermining of the foundations.

In areas outside of the basement excavation, the asphalt should be removed; however the existing crushed limestone may remain in place for support of the new floor slab. The exposed soil subgrade should be proofrolled with a loaded tandem dump truck. Any areas that pump or excessively deflect should be undercut and replaced with crushed stone.

If possible the site grading should be performed during hot, dry months of the year. If site grading is performed when the soils are wet, the subgrade may pump to such a degree that it may have to be removed and replaced, or have hydrated lime added to the soils for drying prior to compaction.

### 8.2 Fill Placement

After proofrolling the subgrade and excavation for the basement, fill material may be placed to grade the site. Since the conference room addition site has a crushed stone basecourse, additional fill should also consist of a dense grade crushed stone. The crushed stone should be placed in maximum eight inch loose lifts, with each lift compacted to a minimum of 95% of the maximum standard laboratory dry density as determined by ASTM Method of Test D-698 above the footing elevations, and 98% compaction below the footings.

A sufficient number of in-place field density tests should be performed by an engineering technician to evaluate the contractor's performance during fill soil placement and compaction. The tests will also aid in determining whether project specifications are being met. A minimum of four compaction tests per every lift are recommended, with not less than one test per 5000 square feet of fill soil placed.

### 8.3 Subgrade Preparation of Floor Slabs

Environmental conditions and construction traffic often disturb even a well prepared soil surface at the final grade elevation. Provisions should be made in the construction specifications for the contractor to restore the subgrade soils to a stable condition prior to placing the granular mat. Backfilling of utility trenches is often accomplished in an uncontrolled manner, leading to cracking of floor slabs and pavements. We recommend the utility trenches be backfilled with acceptable fill in 8 inch lifts and compacted with piston tampers to the project requirements.

The concrete floor slabs may be supported upon a four inch layer of free draining granular material. Generally, crushed limestone or coarse sand is used for this purpose. This is to provide a capillary break and a uniform leveling course beneath the slab.

### 8.4 Ground Water Control

During preparation of the subgrade near the existing ground surface, no ground water is anticipated. However, if free water is encountered in the basement excavation, the contractor should make provisions for temporary drainage through the use of sumps and interceptor ditches.

## **9.0 Engineering Recommendations**

### **9.1 Building Foundations**

Based upon results of the field and laboratory tests, the proposed structure may be supported upon shallow foundations consisting of isolated column and continuous wall footings. However, due to the fat clay soils encountered at this site, it is recommended the footings be excavated an additional two feet in depth below the bottom of the foundations. The fat clay may then be either treated with Code L lime, or replaced with a crushed limestone, lean concrete, or controlled low strength (flowable) fill material. The treated soils or limestone should be placed in eight inch loose lifts, with each lift compacted to a minimum of 98% of the maximum standard laboratory dry density.

After treatment or replacement of the upper two feet of fat soils below the footings, it is recommended a maximum allowable soil bearing pressure of up to 2400 pounds per square foot be used to dimension the foundations. Exterior footings should be founded at a minimum depth of 2.5 feet for frost protection. Interior footings in heated areas may be founded at one foot below the final subgrade elevation if protected from frost. It is also recommended the spread footings have a minimum width of 24 inches to avoid a punching type failure of the foundation subsoils.

During placement of the lime treated soils or crushed limestone below the footings, it is recommended density tests are performed on each lift to verify that the fill material has been compacted per the project specifications.

Total settlements of an 80 kip column are estimated to range from about 0.5 to 1.0 inch, with maximum differential settlements of approximately 0.5 inch.

Although the borings indicate subsoils on this site appear adequate for support of the proposed structure, there is the possibility of encountering soils with less than the required bearing pressure. We recommend all foundation excavations are tested for bearing pressure prior to placement of concrete. Should soils with less than the specified bearing pressure be encountered, it is recommended they be excavated and replaced with a properly compacted granular fill soil or lean concrete.

### **9.2 Seismic Recommendations**

Based upon the seismic design criteria provided by the I.B.C., this site has a site classification type "D" profile. Based upon this profile, the spectral response acceleration coefficients have been calculated as follows:

0.2 Second Period:  $S_{Ms} = 0.523 \text{ g} \times 1.382$  (Soil Factor  $F_a$ ) = 0.723

1.0 Second Period:  $S_{M1} = 0.157 \text{ g} \times 2.178$  (Soil Factor  $F_v$ ) = 0.342

The recommended design spectral response factors are as follows:

$$S_{Ds} = 0.482 \text{ g}$$

$$S_{D1} = 0.228 \text{ g}$$

These values were obtained from the IBC Section 1615 and the USGS Earthquake Hazards Program based upon the latitude and longitude of this site. The response spectrum graphs are presented in the appendix to this report.

### 9.3 Basement Wall Design

Coefficients for active and passive pressures acting upon basement walls in the upper ten feet of this site are estimated as follows:

Coefficient of Active Pressure:	0.39
Coefficient of Passive Pressure:	2.56
Coefficient of At-Rest Pressure:	0.56

The subsoils at this site have a saturated unit weight of approximately 120 pounds per cubic foot. It is recommended the basement walls are backfilled with free draining sand or crushed stone, with perforated PVC pipe at the base of the wall sloped to gravity drain.

### 9.4 Drainage

The clayey subsoils at this site will tend to soften and swell when saturated. Therefore, we recommend the roof drains are placed to expel water well away from the building areas.

### 9.5 Floor Slab Design

The proposed concrete slabs on grade may be designed using a modulus of subgrade reaction estimated at approximately 100 psi per inch. The soil subgrade beneath the slab should be properly proofrolled or compacted per the recommendations in Section 8 of this report.

## 10.0 Summary

This subsurface exploration has been conducted at the site of proposed additions to the existing Community Center in Manchester, Missouri. The report has been prepared for the exclusive use of The City of Manchester Parks and Recreation for the specific application to this project.

Design and construction criteria have been suggested and potential problems have been discussed.

The following information has been discussed in this report:

- Soils encountered on the site consist of a thin mantle of pavement overlying 6 to 23.5 feet of brown fat clay and silt. Below the clay lies brown to gray limestone and sandstone bedrock that extends down to at least the bottom of the soil borings.
- Site grading will include protecting the existing foundation soils in the basement area against a foundation failure during excavation of the basement, grading of the basement, and proofrolling the exposed crushed stone subgrade. Any areas that pump or rut may be processed and properly compacted.
- Any structural fill placed on this site should consist of a dense grade crushed limestone, compacted to 95% of the maximum standard laboratory dry density in accordance with ASTM Method of Test D-698 above the footing elevations, and 98% compaction below any footings.
- Foundation design criteria have been discussed, and allowable soil bearing pressures have been recommended for shallow foundations.
- The shallow foundations may be dimensioned using a maximum allowable soil bearing pressure of up to 2400 pounds per square foot. Prior to placement of concrete in the footing excavations, it is recommended the foundation soils are undercut two feet and replaced with lime treated soils, crushed limestone, flowable fill material, or lean concrete.
- The International Building Code indicates this site has a type "D" site classification, based upon the soil borings. The recommended design spectral response factors for this site are  $S_{D5} = 0.482$  g and  $S_{D1} = 0.228$  g.

The analyses, conclusions, and recommendations contained in this report are professional opinions based on the site conditions and project scope described herein. It is assumed the conditions observed in the exploratory borings are representative of subsurface conditions throughout the site. If during construction, subsurface conditions different from those encountered in the exploratory borings are observed or appear to be present beneath excavations, we should be advised at once so that we can review these conditions and reconsider our recommendations where necessary. Unless specifically noted, the scope of our services did not include an assessment of the effects of flooding and natural erosion of creeks or rivers adjacent to the project site.

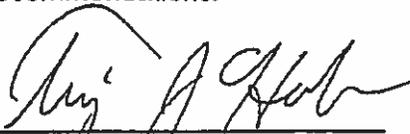
If there is a substantial lapse in time between the submittal of this report and the start of work at this site, or if site conditions are changed due to natural causes or construction operations, we recommend that this report be reviewed to determine the applicability of conclusions and recommendations considering the changed conditions and time lapse.

In order for us to provide a complete professional geotechnical engineering service, we should be retained to observe construction, particularly site grading, earthwork and foundation construction.

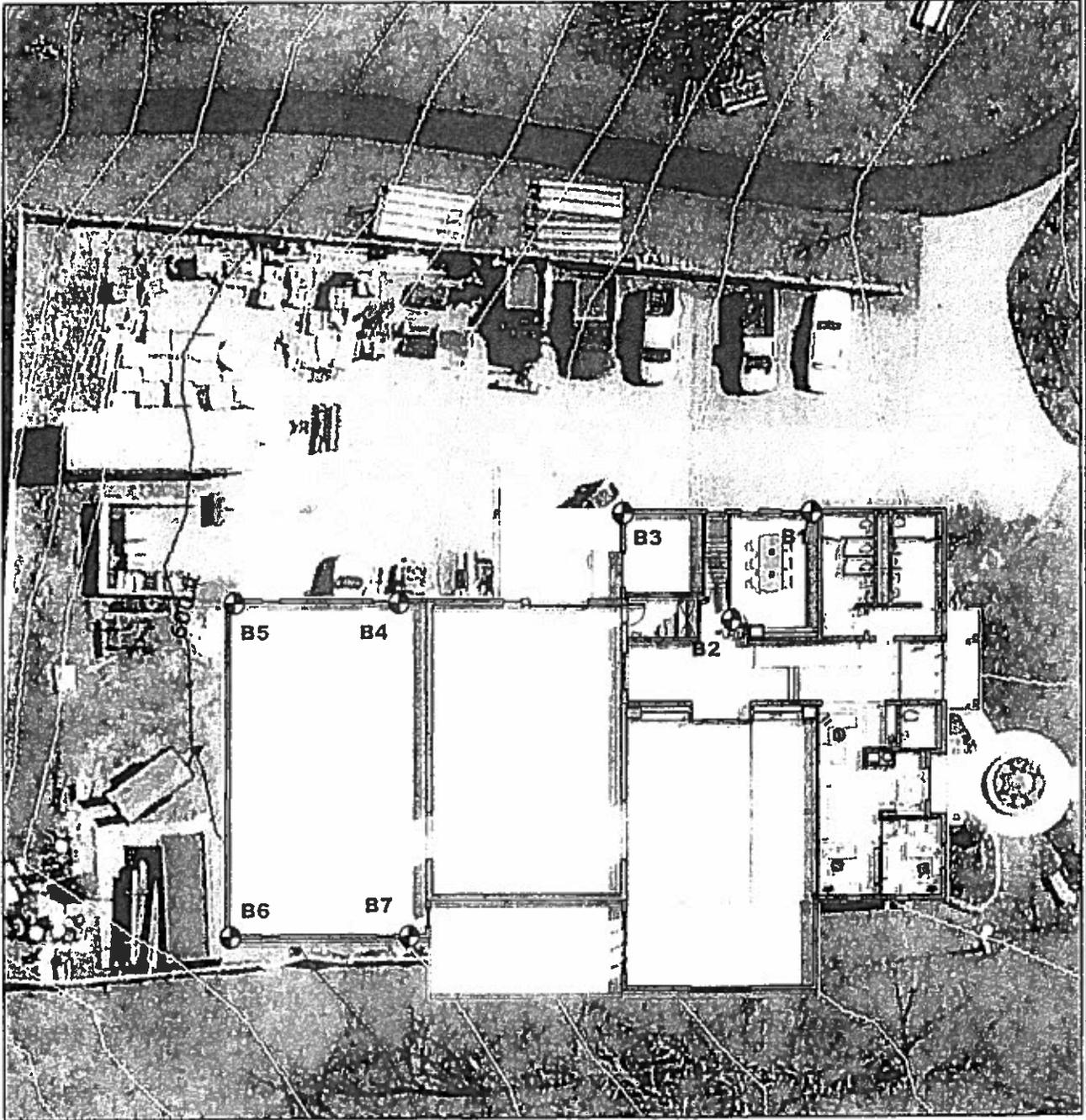
The scope of our services for this phase of the project does not include any environmental assessment or investigation for the presence or absence of wetlands or hazardous or toxic material in the soil, surface or ground water or air, on or below this site. Any statements in this report or on the boring logs regarding any odors or unusual or suspicious items or conditions observed are strictly for the information of our client.

This report was prepared for the exclusive use of the owner, architect, or engineer for evaluating the design of the project as it relates to the geotechnical aspects discussed herein. It should be made available to prospective contractors for information on factual data only and not as a warranty of subsurface conditions included in this report. Unanticipated soil conditions or rock may require that additional expense be made to attain a properly constructed project. Therefore, some contingency fund is recommended to accommodate such potential extra costs.

It is recommended that we be retained to review final project layout and those portions of plans and specifications which pertain to foundations and earthwork to determine if they are consistent with our findings and recommendations.

  
\_\_\_\_\_  
Timothy J. Holcomb, P.E.





*Project:*  
**Community Building Addition  
 Manchester, Missouri**

*Client:*  
**City of Manchester of Parks and Recreation  
 Manchester, Missouri**

## **Boring Location Diagram**



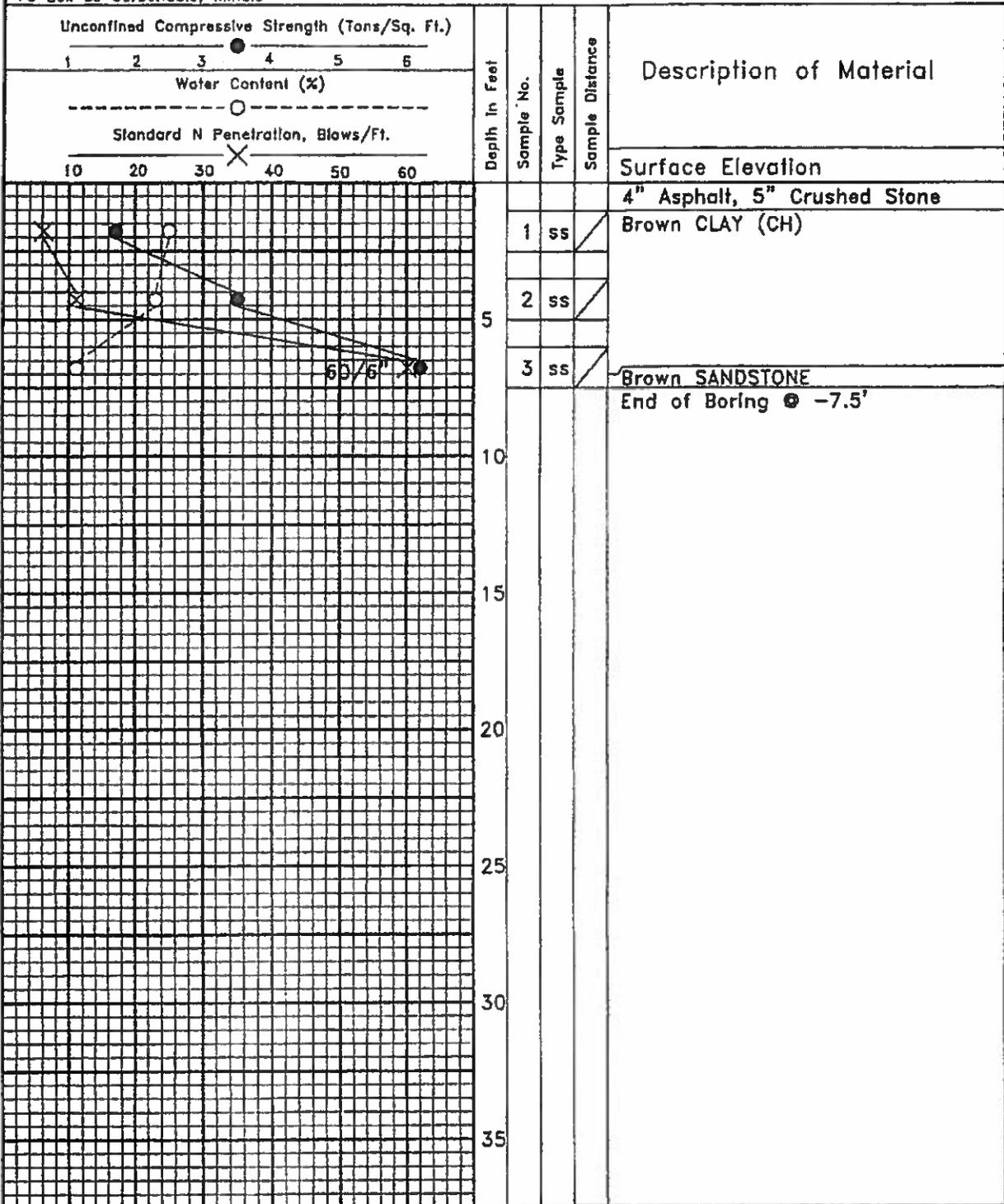
**Project No. H-14225**

**Not to Scale**

**October 22, 2014**

Holcomb Foundation  
Engineering Co.  
PO Box 88 Carbondale, Illinois

## LOG of BORING 1



Ground Water Data <b>No Water Encountered During Drilling</b>	
<b>Project:</b> Community Building Addition Manchester, Missouri	<b>Date of Boring</b> October 22, 2014
<b>Client:</b> City of Manchester, Parks and Recreation Manchester, Missouri	<b>Project No.</b> H-14225

Holcomb Foundation  
Engineering Co.  
PO Box 88 Carbondale, Illinois

LOG of BORING 2

Unconfined Compressive Strength (Tons/Sq. Ft.)		Depth in Feet	Sample No.	Type Sample	Sample Distance	Description of Material				
1	2						3 ●	4	5	6
Water Content (%)										
----- ○ -----										
Standard N Penetration, Blows/Ft.										
10	20	30	40	50	60					
						Surface Elevation				
						4" Asphalt, 8" Crushed Stone				
						Gray Silty CLAY (CL)				
						Brown CLAY (CH)				
						Brown SANDSTONE				
						End of Boring @ -9.0'				

Ground Water Data	
No Water Encountered During Drilling	
Project: Community Building Addition Manchester, Missouri	Date of Boring October 22, 2014
Client: City of Manchester, Parks and Recreation Manchester, Missouri	Project No. H-14225

Holcomb Foundation  
Engineering Co.  
PO Box 88 Carbondale, Illinois

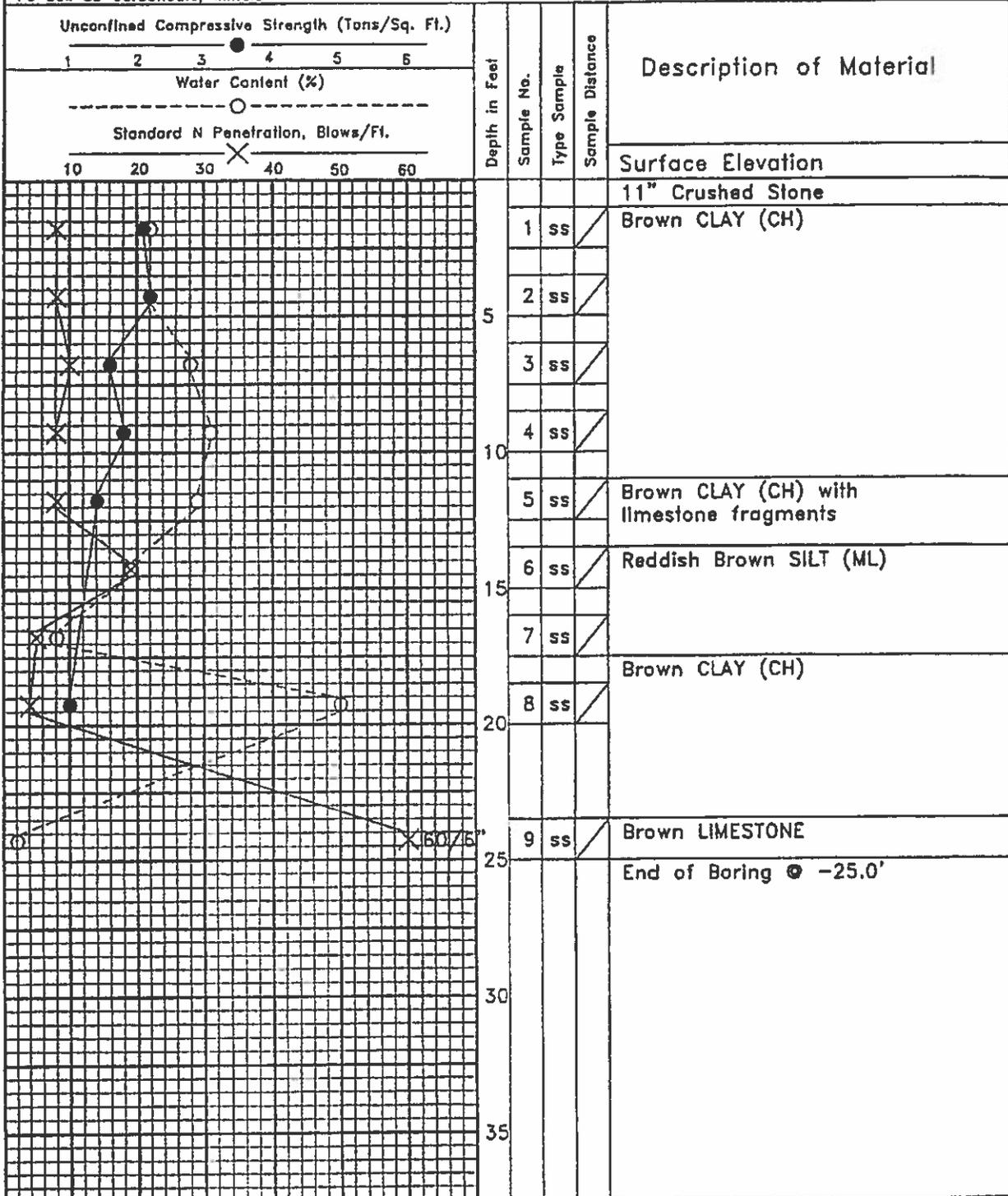
LOG of BORING 3

Unconfined Compressive Strength (Tons/Sq. Ft.) 1    2    3    4    5    6				Depth in Feet	Sample No.	Type Sample	Sample Distance	Description of Material
Water Content (%) ----- ○ -----								
Standard N Penetration, Blows/Ft. 10    20    30    40    50    60								
				5	1	ss		Surface Elevation 4" Asphalt, 9" Crushed Stone
					2	ss		Brown CLAY (CH)
					3	ss		Gray Sandy LIMESTONE
								End of Boring @ -7.5'

Ground Water Data No Water Encountered During Drilling	
Project: Community Building Addition Manchester, Missouri	Date of Boring October 22, 2014
Client: City of Manchester, Parks and Recreation Manchester, Missouri	Project No. H-14225

Holcomb Foundation  
Engineering Co.  
PO Box 88 Carbondale, Illinois

LOG of BORING 4



Ground Water Data  
No Water Encountered During Drilling

Project: Community Building Addition Manchester, Missouri	Date of Boring October 22, 2014
Client: City of Manchester, Parks and Recreation Manchester, Missouri	Project No. H-14225

Holcomb Foundation  
Engineering Co.  
PO Box 88 Carbondale, Illinois

LOG of BORING 5

Unconfined Compressive Strength (Tons/Sq. Ft.) 1    2    3    4    5    6		Depth in Feet	Sample No.	Type Sample	Sample Distance	Description of Material	
Water Content (%) -----○-----							Surface Elevation
Standard N Penetration, Blows/Ft. 10   20   30   40   50   60 -----X-----							
						6" Crushed Stone	
			1	ss		Brown CLAY (CH)	
		5	2	ss			
			3	ss		Brown Sandy LIMESTONE	
		10	4	ss			
			5	ss			
						End of Boring @ -11.5'	

Ground Water Data

No Water Encountered During Drilling

Project: Community Building Addition  
Manchester, Missouri

Date of Boring  
October 22, 2014

Client: City of Manchester, Parks and Recreation  
Manchester, Missouri

Project No.  
H-14225

Holcomb Foundation  
Engineering Co.  
PO Box 88 Carbondale, Illinois

LOG of BORING 6

Unconfined Compressive Strength (Tons/Sq. Ft.)		Depth in feet	Sample No.	Type Sample	Sample Distance	Description of Material
1 2 3 ● 4 5 6						
Water Content (%)						
----- ○ -----						
Standard N Penetration, Blows/Ft.		5	1	ss	/	Surface Elevation
10 20 30 X 40 50 60						8" Crushed Stone
						Brown CLAY (CH)
		5	2	ss	/	
			3	ss	/	Brown Sandy LIMESTONE
						End of Boring @ -6.5'
		10				
		15				
		20				
		25				
		30				
		35				
Ground Water Data						
No Water Encountered During Drilling						
Project: Community Building Addition Manchester, Missouri					Date of Boring October 22, 2014	
Client: City of Manchester, Parks and Recreation Manchester, Missouri					Project No. H-14225	

Holcomb Foundation  
Engineering Co.  
PO Box 88 Carbondale, Illinois

LOG of BORING 7

Unconfined Compressive Strength (Tons/Sq. Ft.)		Depth in Feet	Sample No.	Type Sample	Sample Distance	Description of Material				
1	2						3	4	5	6
Water Content (%)										
-----○-----						Surface Elevation				
Standard N Penetration, Blows/Ft.										
10	20	30	40	50	60					
						14" Crushed Stone				
						1 ss / Brown CLAY (CH)				
						2 ss				
						3 ss / Brown Sandy LIMESTONE				
						4 ss				
						End of Boring @ -9.0'				

Ground Water Data No Water Encountered During Drilling		
Project: Community Building Addition Manchester, Missouri	Date of Boring October 22, 2014	
Client: City of Manchester, Parks and Recreation Manchester, Missouri	Project No. H-14225	

Holcomb Foundation Engineering Company

Atterberg Limits Worksheet

Project: Community Building Manchester  
 Project No.: H-14225

Boring	Sample	Wet Wt.	Pan	Dry Wt.	Mc. (%)	Blows	Adjusted		
							LL	PL	PI
B3	1-2.5'	65.23	37.32	55.19	56.18	25.00	56.2	22.2	34.0
		50.87	32.63	47.56	22.17				
B-4	8.5-10'	58.23	34.09	47.73	76.98	23.0	76.2	28.2	48.0
		48.72	37.35	46.22	28.18				
B-7	3.5-5'	60.91	31.70	50.92	51.98	28.0	51.5	23.9	27.6
		43.09	29.62	40.49	23.92				

# USGS Design Maps Summary Report

## User-Specified Input

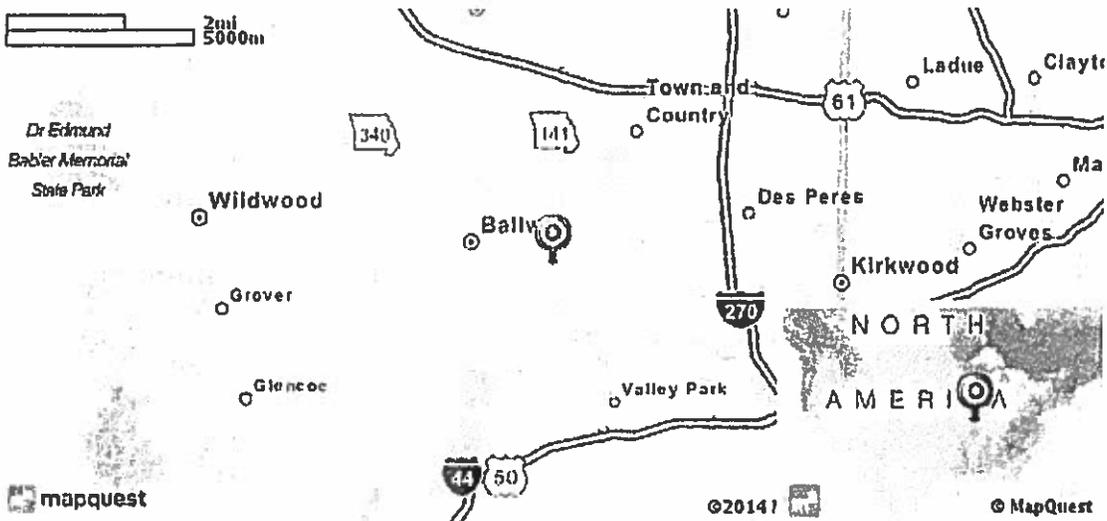
Report Title Manchester Community Center  
 Mon November 3, 2014 16:25:19 UTC

Building Code Reference Document 2006/2009 International Building Code  
 (which utilizes USGS hazard data available in 2002)

Site Coordinates 38.5884°N, 90.514°W

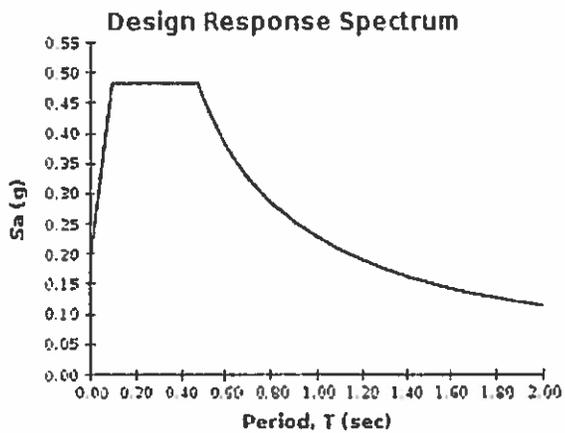
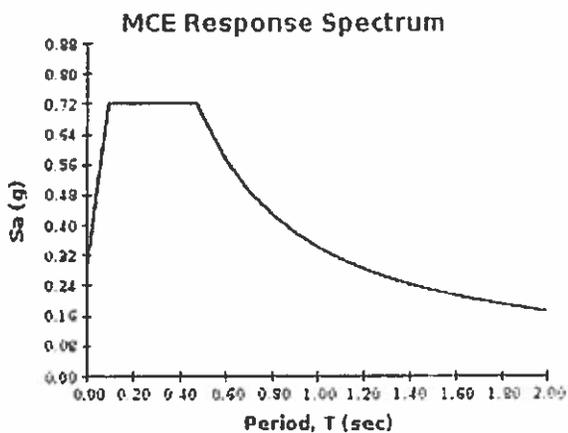
Site Soil Classification Site Class D - "Stiff Soil"

Occupancy Category I/II/III



## USGS-Provided Output

$S_s = 0.523 \text{ g}$        $S_{MS} = 0.723 \text{ g}$        $S_{DS} = 0.482 \text{ g}$   
 $S_1 = 0.157 \text{ g}$        $S_{M1} = 0.342 \text{ g}$        $S_{D1} = 0.228 \text{ g}$



Although this information is a product of the U.S. Geological Survey, we provide no warranty, expressed or implied, as to the accuracy of the data contained therein. This tool is not a substitute for technical subject-matter knowledge.

**GENERAL NOTES**

**SAMPLE IDENTIFICATION**

The Unified Classification System is used to identify the soil unless otherwise noted.

**RELATIVE DENSITY & CONSISTENCY CLASSIFICATION**

<u>TERM (NON-COHESIVE SOILS)</u>	<u>BLOWS PER FOOT</u>
Very Loose	0-4
Loose	5-10
Firm	11-30
Dense	31-50
Very Dense	Over 50
<u>TERM (COHESIVE SOILS)</u>	<u>QU (tsf)</u>
Very Soft	0.00- 0.25
Soft	0.25-0.50
Firm	0.50-1.00
Stiff	1.00-2.00
Very Stiff	2.00-4.00
Hard	4.00+

**DRILLING & SAMPLING SYMBOLS**

ss:	Split Spoon-	1 3/8" I.D., 2" O.D.
st:	Shelby Tube-	2.80" I.D., 3" O.D.
au:	Auger Samples	
cs:	Continuous Sampling	2.0" I.D

**SOIL PROPERTY SYMBOLS**

●	Unconfined Compressive Strength, Qu (tsf)
+	Penetrometer Value, (tsf)
	Plastic Limit (%)
○	Water Content (%)
	Liquid Limit (%)
X	Standard "N" Penetration: Blows per foot of a 140 pound hammer falling 30 inches on a 2" O.D. Split Spoon

**PARTICLE SIZE**

Boulders	8in +	Medium Sand	0.6mm to 0.2mm
Cobbles	8in to 3in	Fine Sand	0.2mm to 0.74 mm
Gravel	3in. to 5mm	Silt	0.074mm to 0.0005mm
Coarse Sand	5mm to 0.6mm	Clay	Less Than 0.005mm

## UNIFIED SOIL CLASSIFICATIONS

MAJOR DIVISIONS	SYMBOL	TYPICAL DESCRIPTION			
COARSE GRAINED SOILS	GRAVEL AND GRAVELLY SOILS	CLEAN GRAVELS	GW	Well graded gravels, gravel-sand mixtures	
		GRAVELS WITH FINES	GP	Poorly graded gravels, gravel-sand mixtures	
		CLEAN SANDS	GM	Silty gravels, gravels-sand silt mixtures	
		SANDS WITH FINES	GC	Clayey gravels, gravel-sand clay mixtures	
	FINE GRAINED SOILS	SILTS AND CLAYS LOW PLASTICITY	SW	Well-graded sands, gravelly sands	
			SP	Poorly graded sands, gravelly sands	
			SM	Silty sands, sand-silt mixtures	
		SILTS AND CLAYS HIGH PLASTICITY	SC	Clayey sands, clay-sand mixtures	
ML	Inorganic silts of clayey silts with slight plasticity				
CL	Inorganic clays of low to medium plasticity				
OL	Organic silts and organic silty clays of low plasticity				
HIGHLY ORGANIC SOILS	MH	Inorganic clays of high plasticity			
	CH	Organic clays of high plasticity			
	OH	Organic clays of medium to high plasticity			
	PT	Peat, humus, swamp soils with high organic contents			

# Addendum #1 LIGHTS

Item	Description	Quantity	Unit	ACTION BY EQUIPMENT B.I.S.		EQUIPMENT DATA		RECOMMENDED SUPPLY AND EQUIPMENT		LIMITS		Remarks
				Approved	Not Approved	Model	Manufacturer	Quantity	Unit	Quantity	Unit	
1	100' x 100' x 100' ...	1	EA			100'	100'	1	EA	100'	100'	
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1. ALL LIGHTS TO BE INSTALLED IN ACCORDANCE WITH THE CITY OF MANCHESTER LIGHTING SPECIFICATIONS. THE CITY ENGINEER SHALL REVIEW AND APPROVE ALL LIGHTING FIXTURES AND INSTALLATION DETAILS PRIOR TO CONSTRUCTION.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY ENGINEER AND THE MISSOURI DEPARTMENT OF TRANSPORTATION (MO DOT) PRIOR TO THE START OF CONSTRUCTION.

3. ALL LIGHTING FIXTURES SHALL BE INSTALLED AT THE SPECIFIED LOCATIONS AND HEIGHTS. THE CONTRACTOR SHALL MAINTAIN THE SPECIFIED CLEARANCES AND SPACINGS BETWEEN FIXTURES.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES DURING THE INSTALLATION OF THE LIGHTING FIXTURES.

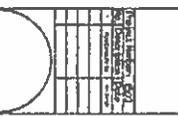
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND PUBLIC AREAS AT ALL TIMES DURING THE CONSTRUCTION OF THE LIGHTING SYSTEM.

Item	Description	Quantity	Unit	Notes
1	100' x 100' x 100' ...	1	EA	
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Item	Description	Quantity	Unit	Notes
1	100' x 100' x 100' ...	1	EA	
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City of Manchester  
 Paul Schroeder Park Office  
 359 Old Meramec Station Road  
 Manchester, Missouri 63011

WOLF ARCHITECTURE AND DESIGN  
 1111 East Broadway  
 St. Louis, Missouri 63102  
 Phone: (314) 433-1111  
 Fax: (314) 433-1112  
 www.wolfarch.com



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**SECTION 011000 - SUMMARY**

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**PART 1 - GENERAL**

**1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

**1.2 SUMMARY**

A. Section Includes:

1. Project information.
2. Work covered by Contract Documents.
3. Work by Owner.
4. Work under separate contracts.
5. Future work.
6. Purchase contracts
7. Owner-furnished products.
8. Contractor-furnished, Owner-installed products.
9. Access to site.
10. Coordination with occupants.
11. Work restrictions.
12. Specification and drawing conventions.
13. Miscellaneous provisions.

B. Related Requirements:

1. Section 015000 "Temporary Facilities and Controls" for limitations and procedures governing temporary use of Owner's facilities.

**1.3 PROJECT INFORMATION**

A. Project Identification: Park Building Expansion

1. Project Location: 359 Old Meramec Station Road, Manchester, MO 63011

B. Owner: City of Manchester, Missouri

1. Owner's Representative: Eileen Collins, Director of Parks & Recreation Tel: (636) 391-6326 ext. 402

C. Architect: Matt Wolfe, Wolfe Architecture & Design, 7412 Manchester Road, St. Louis MO 63143  
Tel: (314) 960-0099

D. Project Consultants: The City of Manchester and the Architect have retained the following design professionals who have prepared designated portions of the Contract Documents:

**CITY OF MANCHESTER  
PAUL SCHROEDER PARK OFFICE  
MANCHESTER, MISSOURI**

1. M,E,P, Civil and Structural: Casey Wilson (Project Manager), Homer Shifrin, 401 S. 18<sup>th</sup> Street, Suite 400, St. Louis MO 63103. Tel: (314) 531-4321  
Landscape Design: Jay Wohlschlaeger (Project Manager), SWT Design, 7722 Big Bend Blvd, St. Louis MO 63119. Tel: (314) 644-7500
- E. Other Owner Consultants: The Owner has retained the following design professionals who have prepared designated portions of the Contract Documents:
  1. Accessibility Consultant. Terri Johnson Tel: (314) 835-6157
    - a. Consultant will verify that all installations will comply with accessibility codes.

1.4 WORK COVERED BY CONTRACT DOCUMENTS

- A. The Work of Project is defined by the Contract Documents and consists of the following:
  1. Project includes demolition of portions of existing structure, leaving the existing maintenance facility in place. New construction consists of a two story addition to the North of the maintenance facility and a one story addition with a basement to the South.
  2. South portion: Basement is a concrete basement; walls are wood frame with CMU veneer. Roofs are pre-engineered trusses and glulam beams with Structurally Insulated Roof Panels (SIP) above.
  3. Public portion (to the South) is separated by a 2 hour rated wall from the maintenance facility
- B. Type of Contract:
  1. Project will be constructed under a single prime contract.
    - a. Standard AIA contract

1.5 WORK BY OWNER

- A. General: Cooperate fully with Owner so work may be carried out smoothly, without interfering with or delaying work under this Contract or work by Owner. Coordinate the Work of this Contract with work performed by Owner.
- B. Preceding Work: Owner will perform the following construction operations at Project site. Those operations are scheduled to be substantially complete before work under this Contract begins.
  1. Owner will vacate the site and remove all furniture and maintenance facility equipment.
- C. Subsequent Work: Owner will perform the following additional work at site after Substantial Completion. Completion of that work will depend on successful completion of preparatory work under this Contract.
  1. Owner will move in with new furniture and equipment.

1.6 WORK UNDER SEPARATE CONTRACTS

A. General: Cooperate fully with separate contractors so work on those contracts may be carried out smoothly, without interfering with or delaying work under this Contract or other contracts. Coordinate the Work of this Contract with work performed under separate contracts.

B. Preceding Work: Owner worked with Charter at Project site. Those operations are scheduled to be substantially complete before work under this Contract begins.

Charter: To re-route telephone & fiber optic cable lines to temporary Park Department offices at pool house so as to not interrupt services to the public.

C. Subsequent Work: Owner will award separate contract(s) for the following additional work to be performed at site following Substantial Completion of the office wing area. Completion of that work will depend on successful completion of preparatory work under this Contract.

1. Systems furniture installations once office wing can be occupied.

1.7 FUTURE WORK – none anticipated

1.8 PURCHASE CONTRACTS

A. General: Owner has tax exempt status from Missouri Sales Tax. See General requirements section 25.

1.9 OWNER-FURNISHED PRODUCTS

A. Owner-Furnished Products:  
1. None

1.10 CONTRACTOR-FURNISHED, OWNER-INSTALLED PRODUCTS

A. Contractor-Furnished, Owner-Installed Products:  
1. None

1.11 ACCESS TO SITE

A. General: Contractor shall have full use of Project site for construction operations during construction period. Contractor's use of Project site is limited only by Owner's right to perform work or to retain other contractors on portions of Project.

B. Use of Site: Limit use of Project site to areas within the Contract limits indicated on site plan. Do not disturb portions of Project site beyond areas in which the Work is indicated.

1. Limits: Confine construction operations to area as indicated on Site Plan

2. Driveways, Walkways and Entrances: Keep driveways and parking lot and entrances serving premises clear and available to Owner, Owner's employees, and emergency vehicles at all times. Do not use these areas for parking or storage of materials.
  - a. Schedule deliveries to minimize use of and entrances by construction operations.
  - b. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.
- C. Condition of Existing Building: Maintain portions of existing building affected by construction operations in a weathertight condition throughout construction period. Repair damage caused by construction operations.

#### 1.12 COORDINATION WITH OCCUPANTS

- A. Owner Limited Occupancy of Completed Areas of Construction: Owner reserves the right to occupy and to place and install equipment in completed portions of the Work, prior to Substantial Completion of the Work, provided such occupancy does not interfere with completion of the Work. Such placement of equipment and limited occupancy shall not constitute acceptance of the total Work.
  1. Obtain a Certificate of Occupancy from authorities having jurisdiction before limited Owner occupancy.
  2. Before limited Owner occupancy, mechanical and electrical systems shall be fully operational, and required tests and inspections shall be successfully completed. On occupancy, Owner will operate and maintain mechanical and electrical systems serving occupied portions of Work.
  3. On occupancy, Owner will assume responsibility for maintenance and custodial service for occupied portions of Work.

#### 1.13 WORK RESTRICTIONS

- A. Work Restrictions, General: Comply with restrictions on construction operations.
  1. Comply with limitations on use of public streets and with other requirements of authorities having jurisdiction.
- B. On-Site Work Hours: Limit work in the existing building to normal business working hours Monday through Friday, unless otherwise indicated.
  1. Weekend Hours: per regulations of local authorities.
  2. Early Morning Hours: per regulations by local authorities having jurisdiction for restrictions on noisy work.
  3. Hours for Utility Shutdowns: none
  4. Hours for excessive noise to be limited to normal business hours.
- C. Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by Owner or others unless permitted under the following conditions and then only after providing temporary utility services according to requirements indicated:
  1. Notify Owner not less than two days in advance of proposed utility interruptions.
- D. Noise, Vibration, and Odors: Coordinate operations that may result in high levels of noise and vibration, odors, or other disruption to Owner occupancy with Owner.

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PAUL SCHROEDER PARK OFFICE  
MANCHESTER, MISSOURI**

1. Notify Architect and Owner not less than two days in advance of proposed disruptive operations.
- E. Controlled Substances: Use of tobacco products and other controlled substances on Project site is not permitted.
- F. Employee Identification: Provide identification tags for Contractor personnel working on Project site. Require personnel to use identification tags at alltimes.
- G. Employee Screening: Comply with Owner's requirements for drug and background screening of Contractor personnel working on Project site.
  1. Maintain list of approved screened personnel.

1.14 SPECIFICATION AND DRAWING CONVENTIONS

- A. Specification Content: The Specifications use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:
  1. Imperative mood and streamlined language are generally used in the Specifications. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.
  2. Specification requirements are to be performed by Contractor unless specifically stated otherwise.
- B. Division 01 General Requirements: Requirements of Sections in Division 01 apply to the Work of all Sections in the Specifications.
- C. Drawing Coordination: Requirements for materials and products identified on Drawings are described in detail in the Specifications. One or more of the following are used on Drawings to identify materials and products:
  1. Terminology: Materials and products are identified by the typical generic terms used in the individual Specifications Sections.
  2. Abbreviations: Materials and products are identified by abbreviations published as part of the U.S. National CAD Standard and scheduled on Drawings.

1.15 MISCELLANEOUS PROVISIONS

- A. None

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 011000

# Project: Park Building Renovations, City of Manchester

## Addendum #2

Date: 7.14.16

Contact / Architect: Matt Wolfe, Wolfe Architecture and Design. Tel: 314.960.0099

Attachments:       A2.2 Floor Plan,  
                          A3.0 Reflected Ceiling plan,  
                          A5.0 Building Sections,  
                          A6.3 Wall Sections,  
                          A10.1 Window Wall elevations,  
                          E2.2 First Floor Power Plan,  
                          E3.2 First Floor Lighting Plan,  
                          E6.1 Panel Schedules.

1. Bids need to include the \$1,250 for Laclede to re-route the gas service around the retention pond.  
Laclede Gas will charge a flat fee of \$750 for the abandonment of the existing gas line plus another \$500 to extend the service to the new meter location. Winning bidder is to contact Patrick McMillen at Laclede Gas Company. Cell: 314-575-4835
2. Curtains and curtain pockets eliminated from Multi-Purpose rooms and replaced with interior Motorized Shades.  
Roller Shade updates on sheets A2.2, A3.0, A5.0, A6.3, A10.1 (all Attached)  
Eliminate Spec Section: 122200 Curtains & Drapes.  
Motorized Shades to be located as indicated on updated drawings.  
120v, motorized Blinds, Altus 50 RTS  
Fabric to be selected.  
DecoFlex Wall Switches (Electronic wireless controls)  
Distributed by Golterman & Sabo, St. Louis, MO
3. Electrical:  
Updated sheet E2.2, (power for motorized shades)  
Updated sheet E6.1, (Addition of motorized Shades on panel schedule)  
Updated sheet E3.2, (Correction on bathroom fixture)
4. Correction to East-West Building Section Cut number. Sheet A2.2
5. Vinyl Fence indicated on sheet C2.1: 6ft White Vinyl Semi-Privacy Fence (similar to existing fence being removed).  
Style: Semi-Private  
Fence Colors: White  
Fence Height: 6'  
Section Width: 8' max

Picket Size: 7/8" x 6" Ribbed

Picket Spacing: 1 3/16"

Rails: 2" x 6" x 94" (Top/Bottom)

1 3/4" x 3 1/2" x 94" (Mid-rail)

Steel Reinforcement Rail: Bottom