

CITY OF MORRISON COUNCIL MEETING
Whiteside County Board Room, 400 N. Cherry St., Morrison, IL

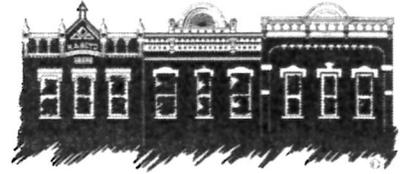
May 9, 2016 ♦ 7 p.m.

AGENDA

- I. CALL TO ORDER
- II. ROLL CALL
- III. PLEDGE OF ALLEGIANCE
- IV. PUBLIC COMMENT
- V. BOARD & COMMISSION REPORTS
 - 1. Historic Preservation Commission (att)
- VI. REPORT OF CITY OFFICERS/REPORT OF DEPARTMENT HEADS
 - 1. City Engineer (att)
- VII. CONSENT AGENDA (FOR ACTION)
 - 1. April 25, 2016 Regular Session Minutes (att)
 - 2. Bills Payable (att)
 - 3. Application for Payment #5/Request for Loan Disbursement #6 – Waste Water Treatment Plant (att)
 - 4. Annual Appointment of Attorney & Members to Boards & Commissions (att)
 - 5. Request for Parade Permit – American Legion (waive insurance requirement) (att)
- VIII. ITEMS REMOVED FROM CONSENT AGENDA (FOR DISCUSSION AND POSSIBLE ACTION)
- IX. ITEMS FOR CONSIDERATION AND POSSIBLE ACTION
 - 1. Summer Extravaganza (att)
 - 2. French Creek Park – Parking Lot Improvement (att)
- X. OTHER ITEMS FOR CONSIDERATION, DISCUSSION & INFORMATION
 - 1. Kim Ewoldsen - MADC Update (att)
 - 2. Well 5 Update (att)
 - 3. Public Works Building
 - 4. Hotel/Motel Tax (att)
 - 5. Telecom Tax
- XI. ADJOURNMENT

CITY OF MORRISON

200 West Main Street
Morrison, Illinois 61270-2400
Phone: 815-772-7657
Fax: 815-772-4291
morrisonil.org



Historic Preservation Commission

Minutes

April 20, 2016 5:00 p.m. City Hall

The Historic Preservation Commission met on April 20, 2016 at City Hall, 200 W Main Street. Chairman Tim Slavin called the meeting to order at 5:01 p.m. Executive Secretary Barb King recorded the minutes.

Commission Members present on roll call were Bob Vaughn, Sharon Moore, Lonnie Rice and Tim Slavin. Bill Shirk arrived at 5:03.

Other City Officials present include: City Administrator Barry Dykhuizen.

New Business

Kevin and Lynn & Kenady had previously filed a Request for a Certificate of Appropriateness (COA) for the property located at 105, and 107 West Main Street.

At the special meeting the Applicants appeared along with their consultant and explained, in general terms, that they were requesting to remove the existing Chicago brick (soft brick) from the front and rear of the building, re-brick the same, install new vinyl windows, relocate a recessed door on the ground floor elevation, and, for apartment living, add French style doors with wrought iron balconies to the second and third elevations of the western portion. In addition, they were asking to make the structure handicap accessible from the rear.

It was noted by the Commission that the scalloped corbeling immediately below the roof line was not being rehabilitated nor was that feature being replicated in any way. The Kenadys were encouraged to investigate alternatives to maintain that particular architectural feature which was, and to a certain degree, still is, a signature of our historic Main Street.

As an interesting aside, the Kenadys have made arrangements with ComEd to relocate the existing electrical wires underground.

Darius Bryjka with IHPA will be meeting with the Kenady's on 4/26/16 to discuss tax credit eligibility among various other things.

Bill Shirk made a motion to approve the COA submitted by Kevin and Lynn Kenady except for any lighting or affixed signage because no examples of the same were presented. A second to the motion was accepted. On a voice vote, the motion passed unanimously.

Old Business

None.

Other Considerations

The next regularly scheduled meeting will be May 3, 2016 @ 5:00 p.m.

There being no further commission business, Commission member Sharon Moore made a motion to adjourn the meeting; the meeting was adjourned at 5:55 p.m.

bk



Morrison Historic Preservation Commission
Certificate of Appropriateness
Morrison City Ordinances 2.88.050 *et seq.*

1. Certificate of Appropriateness issued to: Kevin and Lynn Kenady
dba The Brick Block Project
15937 Timber Lane
Morrison, IL 61270

2. Date of Commission Determination: April 20, 2016

3. Certificate of Appropriateness issued for and limited to:

The repair, rehabilitation, restoration and exterior improvement of the properties commonly described as 105 and 107 West Main as depicted generally by the photos (including reference by comparison to the present façade), descriptions and drawings attached hereto.

More particularly, the Applicants may remove the existing soft Chicago Brick from the exterior elevations of the structures and replace the same with Premier brand “rustic burgundy” brick veneer. A cultured stone dividing ledge or capstone will define and delineate the division between the first and second floors of the building.

On the first floor, the present window and door openings will be amended or relocated as shown. As to materials, Kawneer chestnut bronze 45T thermal aluminum frames with insulated one inch Low-E insulated glass will be used. The new door entrance will be recessed to match that of 109 West Main.

The second and third floor window and balcony door materials will be wood frames clad by JELD-WEN chestnut bronze Premium aluminum. The glass will be Low-E insulated

with grilles located between the glazing.

On those upper floors, appearing above all windows and doors, except the second floor balcony, will be arched brick veneer with the arch space filled by aluminum colored to match the window clad.

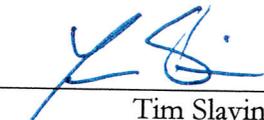
At the top of the windows, there will be stepped brickwork to add decorative detail. Balconies with wrought iron railings will be added to the second and third floor elevations.

The Applicants may remove and not replace the apparent stucco scalloped cornice, but are simply encouraged to consider not doing so.

No provision is made herein for separate, but affixed, exterior lighting or signage, as no descriptions of examples were made part of this immediate Request for Certificate of Appropriateness. However, the same are reserved for later consideration.

Dated: _____

4/26/2016



Tim Slavin, Chair

Morrison Historic Preservation Commission

Original: file
Copies: Applicant
Code Inspector
City Council
Morrison Historic Commission members



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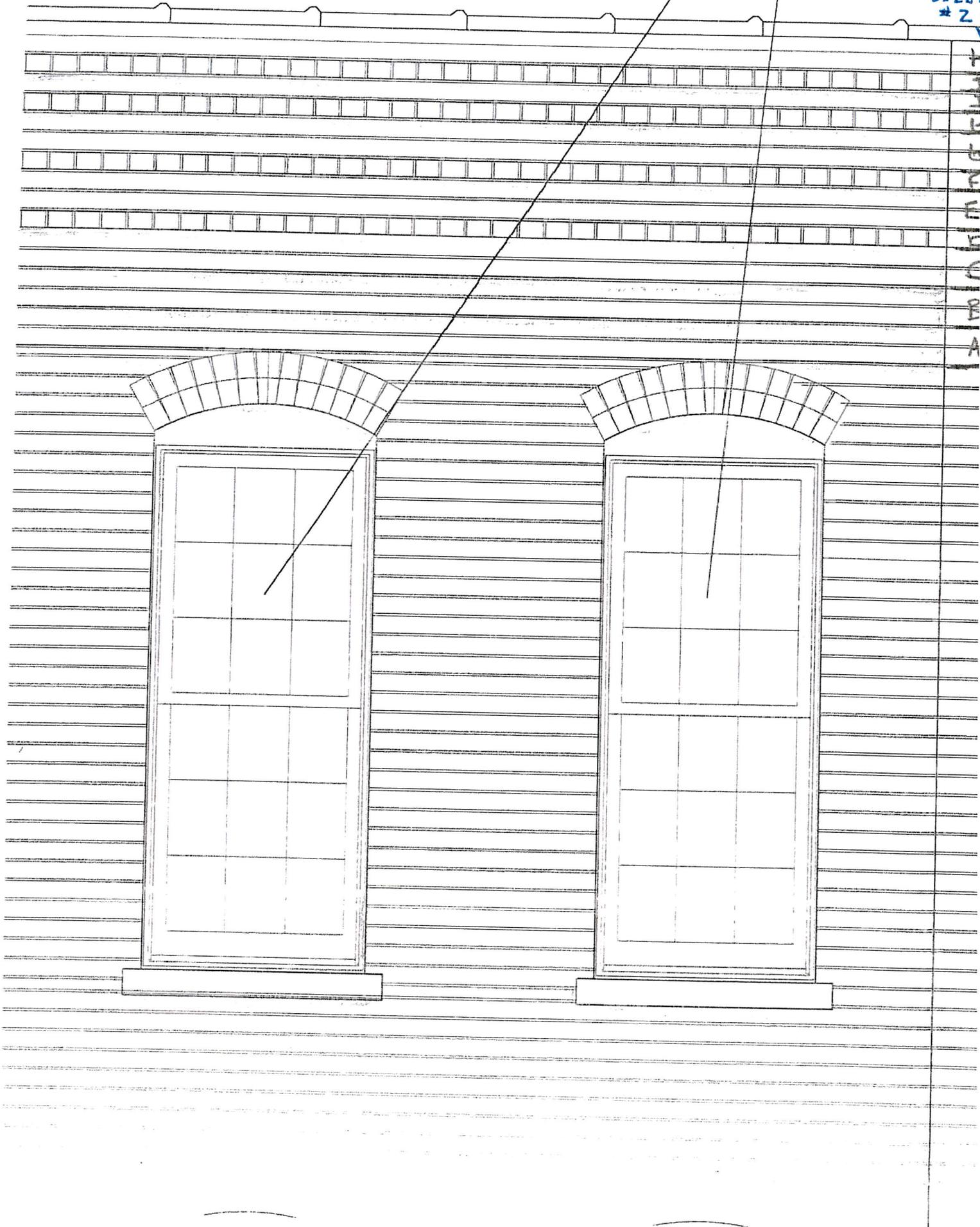
Good South

N

1

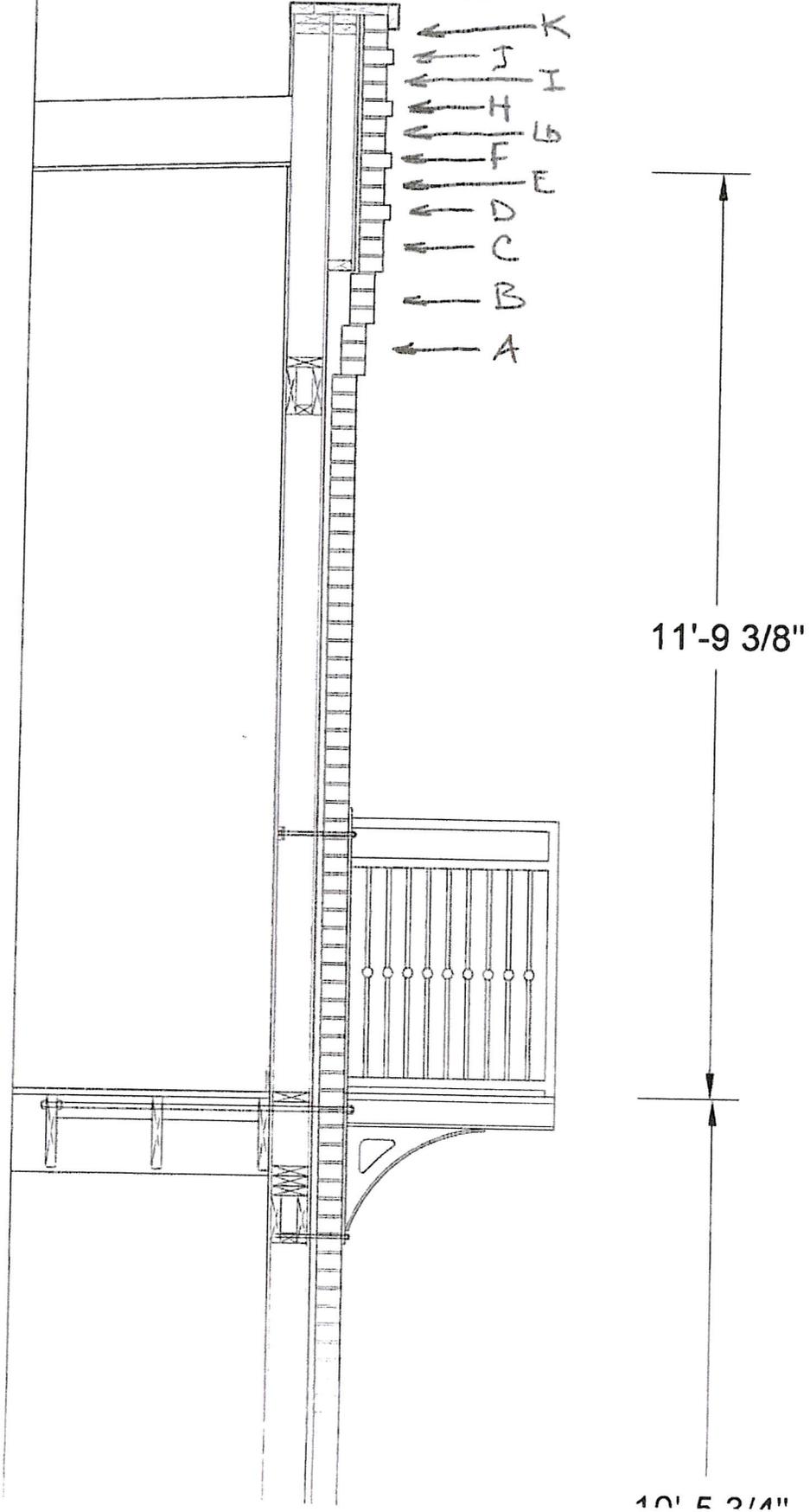
NORTH ELEVATION

SEE
SITE
#2

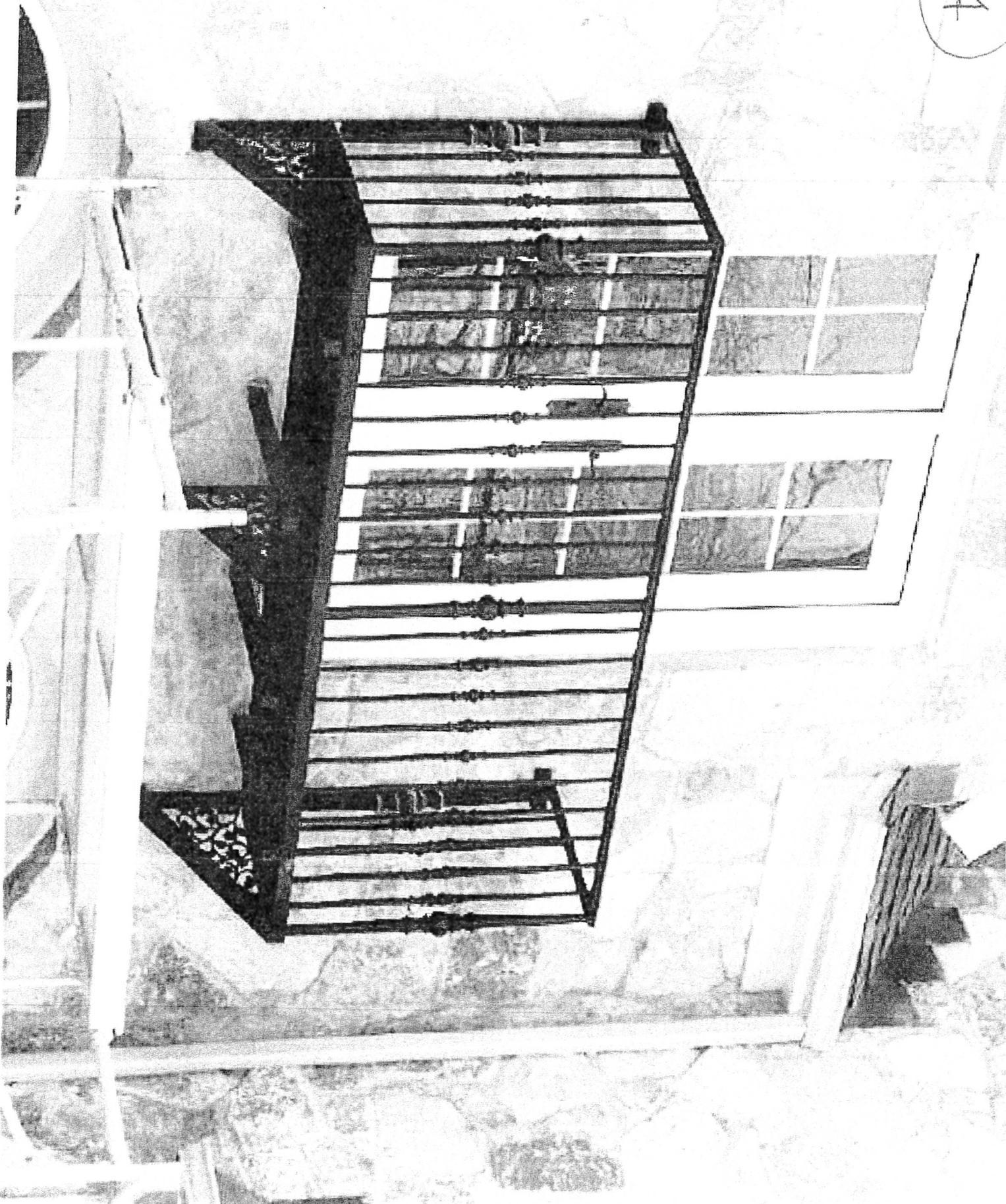


#2

STAGGERED VERTICAL
BRICK ELEVATION
CHANGES



#4





NO WORK

NEW MASONRY

PROVIDE NEW WINDOW BOTH
2ND & 3RD FLOORS.

NO WORK

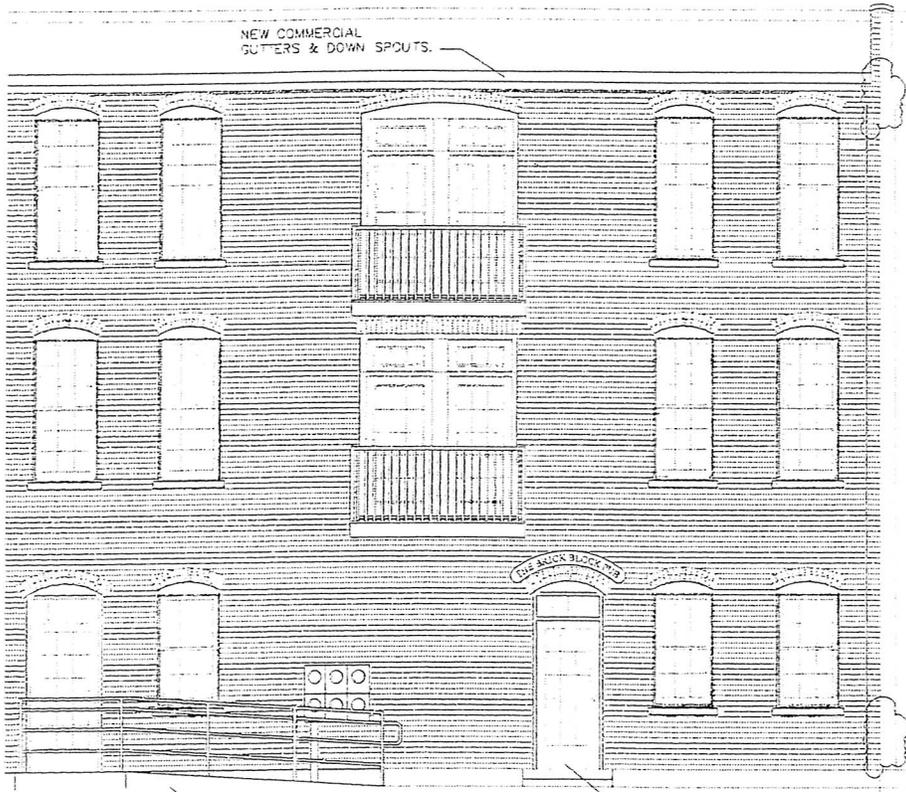
NEW MASONRY

NEW STOPEFRONT
FRAMES & GLASS

NO WORK →

NEW EPDM ROOF SYSTEM
& FLASHING AS NEEDED.

NEW COMMERCIAL
GUTTERS & DOWN SPOUTS.



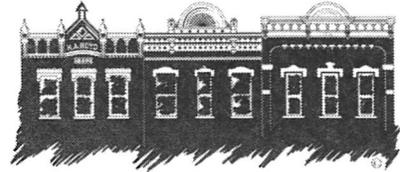
NEW ADA COMPLIANT
RAMP & ENTRY DOOR

NEW STOREFRONT
FRAMES & GLASS

← NEW MASONRY → NO WORK →

CITY OF MORRISON

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Historic Preservation Commission

Minutes

May 3, 2016 5:00 p.m. City Hall

The Historic Preservation Commission met on May 5, 2016 at City Hall, 200 W Main Street. Chairman Pro Tem Bill Shirk called the meeting to order at 5:00 p.m. Executive Secretary Barb King recorded the minutes.

Commission Members present were Bob Vaughn, Sharon Moore, Lon Rice and Bill Shirk.

Commission member Bob Vaughn moved to approve the April 5, 2016 & April 20, 2016 Minutes; seconded by Commission member Sharon Moore. On a voice vote the motion carried.

New Business

None.

Old Business

Dale Usterbowski & Don Mulnix were present representing the American Legion. Together, they brought the Commission up-to-date on their fundraising project for purchasing additional tablets at the Veterans' Park & Memorial. The goal of the American Legion is to raise enough money to purchase 4 additional tablets; however they are able to purchase more tablets they will. Moore Monument indicated to the American Legion that if they raise ½ of the funds needed for the tablets, Moore Monument will go ahead and order the materials. Donation cans and posters have been put around town & soon letters will be mailed to the Chamber of Commerce Members & area businesses for their donation(s). Currently, the American Legion has verbal commitments from the Lion's Club for a donation of \$1,000, The Rotary Club for \$2,500 and the American Legion for \$1,000. A bank account has been set up by the American Legion at Community State for donations as well. In addition, City Hall has received a number of donations. Commission members discussed other possibilities to spread the word about the fundraising project by having a booth set up at the Farmer's Market, Whiteside County Fair and Paint the Town.

Other Considerations

The next regularly scheduled meeting will be June 7, 2016 @ 5:00 p.m.

There being no further commission business, Commission member Lon Rice made a motion to adjourn the meeting at 5:25; seconded by Commission member Sharon Moore. On a voice vote the motion carried.

Memo to: Mr. Gary Tresenriter - Director of Public Works From: Fehr Graham
Subject: Engineering Report - April 2016 Date: May 5, 2016

- A. Waste Water Treatment Plant (WWTP):**
Progress & Coordination Meetings were held onsite on April 14th and April 28th. Standard topics included project safety, submittals, contractor coordination, progress, monthly schedules, and coordination with utilities. Construction for the month included continued work on the control building, pouring concrete floors and walls on the aero-mod, earthwork grading, underground piping, and manholes. Submittals from Leander Construction continue to be reviewed and processed as necessary. The preliminary schedule provided by Leander Construction has a final construction completion date of August 2017.
- B. Genesee Avenue Pump Station:**
The Genesee Avenue Pump Station project has been advertised in a bid package including the Waterworks Park Pump Station and Collection Sewers. The bid opening for the project is on May 19th.
- C. Waterworks Park Pump Station and Collection Sewers:**
The Waterworks Park Pump Station and Collection Sewer project has been advertised in a bid package including the Genesee Avenue Pump Station. The bid opening for the project is on May 19th.
- D. IEPA Compliance Commitment Agreement (CCA):**
The City is in compliance with the CCA. The agreement requires the City to continue efforts and measures to reduce infiltration and inflow (I/I). Fehr Graham continues to work with the City in the advancement of various measures to identify and reduce I/I.
- E. 2016 Street Project:**
A bid opening for Wall Street from the west side of Hall Street to the west side of Cherry Street was held on April 20th. Three contractors bid on the project with Martin & Company Excavating from Oregon, Illinois being the low bid with a bid of \$110,391.20. The project includes grinding the existing pavement surface, patching approximately 10% of the pavement, and overlaying with hot-mix. The project was awarded by the City Council to Martin & Company Excavating at the City Council meeting held on April 25th.
- F. Misc. Items:**
- Assist City Staff and Elected Officials as requested.
 - Attendance at council meetings and other meetings as requested.

Respectfully Submitted,



Shawn L. Ortgiesen, P.E.
Project Manager

O:\Morrison, City of\12-212\Monthly Reports\SLO_12-212_April 2016_Eng_Report.docx

The Morrison City Council met in Regular Session on April 25, 2016 at 7:00 p.m. in the Whiteside County Board Room, 400 North Cherry Street, Morrison, IL. Mayor Everett Pannier called the meeting to order. City Clerk Melanie Schroeder recorded the minutes.

Aldermen present on roll call were: Dale Eizenga, Harvey Zuidema, Mick Welding, Curt Bender, Vernon Tervelt, Dave Helms and Arlyn Deets. Alderman Kenneth Mahaffey was absent.

Other City Officials present included: City Administrator Barry Dykhuizen, Public Works Director Gary Tresenriter, City Engineer Shawn Ortgiesen, Sports Complex Director Jim DuBois, Police Chief Brian Melton and City Treasurer Evan Haag.

Mayor Pannier began the meeting with a Public Hearing regarding the Fiscal Year 2016-2017 Budget. No written comments were received. Aldermen's questions were addressed with regards to the employees in the Public Works Department. Hearing no public comment, Mayor Pannier closed the public hearing at 7:04 and Council moved into Regular Session.

There was no public comment during Regular Session.

Alderman Bender moved to approve the Consent Agenda, which consisted of the following: April 11, 2016 Regular Session Minutes; Bills Payable; March 2016 Treasurers Report; Change Orders for the Waste Water Treatment Plant; and Request for Street Closure – Kids for Christ, seconded by Alderman Tervelt. On a roll call vote of 7 ayes (Zuidema, Welding, Bender, Tervelt, Helms, Deets, Eizenga) and 0 nays, the motion carried.

Item for Consideration and Possible Action:

- 1) Alderman Eizenga moved to approve Ordinance #16-05 – Fiscal 2016-2017 Budget, seconded by Alderman Helms. On a roll call vote of 7 ayes (Welding, Bender, Tervelt, Helms, Deets, Eizenga, Zuidema) and 0 nays, the motion carried.
- 2) Alderman Bender moved to award the bid for the West Wall Street Project to Martin & Company, who was the lowest bidder, seconded by Alderman Welding. On a roll call vote of 7 ayes (Bender, Tervelt, Helms, Deets, Eizenga, Zuidema, Welding) and 0 nays, the motion carried.

Other Items for Consideration, Discussion & Information:

- 1) Director Tresenriter presented a slide show of pictures of the current public works building and the storage at General Electric. Council discussed the potential new public works building.
- 2) Director DuBois presented plans for summer recreation programs for both adults and children. He also spoke regarding a Summer Extravaganza. Council discussed the potential events for the summer event and would like to see a revenue and expense report for the Summer Extravaganza.
- 3) CA Dykhuizen reminded the Council the utility rates will increase effective May 1, 2016.

- 4) CA Dykhuizen spoke about the Personal Property Replacement Tax and the Telecommunications Tax.
- 5) Mayor Pannier reminded Council of the May 19th bid opening for the pump stations.

Being no further business, Alderman Zuidema moved to adjourn the meeting, seconded by Alderman Bender. On a voice vote, the motion carried.

Meeting adjourned the meeting at 8:25 p.m.

Approved:

Everett Pannier, Mayor

Melanie T. Schroeder, City Clerk

Memo

To: Mayor and Council
From: Melanie Schroeder, City Clerk/Collector
Date: 5/3/2016
Re: Bills Payable

The Bills Payable lists are in the amount of **\$53,644.86**.

Pre-paid checks are #11393-11432.

**Council Members having questions regarding bills should contact
Mayor Pannier or CA Dykhuizen
via phone, email or personal visit prior to the meeting.**

FROM CHECK # 11393 TO CHECK # 11418

| CHECK # | VENDOR NAME | TRANSACTION DESCRIPTION | FUND / DEPARTMENT CHARGED | AMOUNT |
|---------|------------------------------|--|---|--|
| 11393 | COM ED | ACCT. #2563566005 | STREET LIGHTING FUND / GENERAL | CHECK TOTAL 34.73 |
| 11394 | COMMUNICATION REVOLVING FUND | SOFTWARE/HARDWARE | GENERAL FUND / PUBLIC SAFETY | CHECK TOTAL 237.10 |
| 11395 | DYNEGY ENERGY SERVICES | ACCT. #5439152007 | STREET LIGHTING FUND / GENERAL | CHECK TOTAL 3,290.78 |
| 11396 | FRONTIER | ACCT. #8157722000 ACCT. #8157722000 ACCT. #8157722000 | GENERAL FUND / ADMINISTRATIVE WATER/SEWER FUND / WATER WATER/SEWER FUND / SEWER | CHECK TOTAL 411.43 137.14 137.14 685.71 |
| 11397 | GROVE HILL CEMETERY TRUSTEES | FISCAL '16 PERPETUAL CARE | GROVE HILL PERPETUAL CARE / GENERAL | CHECK TOTAL 1,285.20 |
| 11398 | HD SUPPLY WATERWORKS, LTD | METER TESTING/REPLACEMENT | WATER/SEWER FUND / SEWER | CHECK TOTAL 216.87 |
| 11399 | HEUSINKVELD, INC | FILLIES SOFTBALL CAMP | GENERAL FUND / PARKS AND REC | CHECK TOTAL 390.00 |
| 11400 | HVP VENDING | CONCESSION SUPPLIES | GENERAL FUND / PARKS AND REC | CHECK TOTAL 718.50 |
| 11401 | MEDIACOM | ACCT. #8384880210090340 | WATER/SEWER FUND / WATER | CHECK TOTAL 249.60 |
| 11402 | MENARDS | ACCT. #32720404 | GENERAL FUND / PARKS AND REC | CHECK TOTAL 422.16 |
| 11403 | METLIFE-GROUP BENEFITS | HEALTH, DENTAL, LIFE INSURANCE HEALTH, DENTAL, LIFE INSURANCE HEALTH, DENTAL, LIFE INSURANCE | GENERAL FUND / ADMINISTRATIVE WATER/SEWER FUND / WATER WATER/SEWER FUND / SEWER | CHECK TOTAL 1,006.48 355.50 315.48 1,677.46 |
| 11404 | MOORE TIRES, INC | TIRE REPAIR | GENERAL FUND / STREETS | CHECK TOTAL 52.50 |

FROM CHECK # 11393 TO CHECK # 11418

| CHECK # | VENDOR NAME | TRANSACTION DESCRIPTION | FUND / DEPARTMENT CHARGED | AMOUNT |
|---------|---------------------------|--|--|--|
| 11405 | NELSON'S ELECTRIC | LOCATE FOR FLAG POLE-SPRTS C TRANSFORMERS/FUSES-GEN/MAIN ST CONTACT KIT | GENERAL FUND / PARKS AND REC GENERAL FUND / STREETS WATER/SEWER FUND / SEWER | 150.00 776.28 329.03 1,255.31 |
| 11406 | NICOR GAS | ACCT. #19988138806 ACCT. #27638541113 ACCT. #83659320002 ACCT. #56989320009 | WATER/SEWER FUND / WATER GENERAL FUND / ADMINISTRATIVE GENERAL FUND / CEMETERY WATER/SEWER FUND / SEWER | 50.39 36.96 102.25 212.91 402.51 |
| 11407 | PDC LABORATORIES INC. | LAB FEES | WATER/SEWER FUND / WATER | 44.00 |
| 11408 | CHAD PRISTER | UNIFORM REIMBURSEMENT | WATER/SEWER FUND / SEWER | 250.00 |
| 11409 | S.B.M., INC | COPIER SERVICE | GENERAL FUND / ADMINISTRATIVE | 182.43 |
| 11410 | SCHULIER MOTORS, INC. | MAINT - VEHICLE SQ #1 | GENERAL FUND / PUBLIC SAFETY | 93.56 |
| 11411 | HAPPY JOES | WALKING TACO KITS | GENERAL FUND / PARKS AND REC | 145.00 |
| 11412 | MID-WEST TRUCKERS ASSOC | DRUG TESTING | WATER/SEWER FUND / SEWER | 78.75 |
| 11413 | D&K PRODUCTS | MAINT SUPP - FIELDS | GENERAL FUND / PARKS AND REC | 54.94 |
| 11414 | SAM'S CLUB/SYNCHRONY BANK | CONCESSION SUPPLIES | GENERAL FUND / PARKS AND REC | 690.06 |
| 11415 | MORRISON FILLIES SOFTBALL | SOFTBALL CAMP | GENERAL FUND / PARKS AND REC | 665.00 |

FROM CHECK # 11393 TO CHECK # 11418

| CHECK # | VENDOR NAME | TRANSACTION DESCRIPTION | FUND / DEPARTMENT CHARGED | AMOUNT |
|---------|--------------------------------|--------------------------------|-------------------------------|-----------|
| 11416 | UnltdHealthcare of Illinois | HEALTH, DENTAL, LIFE INSURANCE | GENERAL FUND / ADMINISTRATIVE | 9,957.77 |
| | | HEALTH, DENTAL, LIFE INSURANCE | WATER/SEWER FUND / WATER | 3,319.26 |
| | | HEALTH, DENTAL, LIFE INSURANCE | WATER/SEWER FUND / SEWER | 3,319.25 |
| | | | CHECK TOTAL | 16,596.28 |
| 11417 | WILDERMUTH PEST MANAGEMENT | PEST CONTROL | GENERAL FUND / COMMUNITY ROOM | 60.00 |
| | | | CHECK TOTAL | 60.00 |
| 11418 | WILLIAM & MARY COMPUTER CENTER | COMPUTER SYSTEM MAINT&REPAIR | GENERAL FUND / ADMINISTRATIVE | 60.85 |
| | | COMPUTER SYSTEM MAINT&REPAIR | WATER/SEWER FUND / WATER | 273.81 |
| | | COMPUTER SYSTEM MAINT&REPAIR | WATER/SEWER FUND / SEWER | 273.79 |
| | | | CHECK TOTAL | 608.45 |
| | | | WARRANT TOTAL | 30,386.90 |

FROM CHECK # 11432 TO CHECK # 11455

| CHECK # | VENDOR NAME | TRANSACTION DESCRIPTION | FUND / DEPARTMENT CHARGED | AMOUNT |
|---------|------------------------------|---|--|--|
| 11432 | <i>Employee</i> | DEDUCTIBLE REIMBURSEMENTS | SELF INSURED DEDUCTIBLE / GENERAL | 83.00 |
| | | | | CHECK TOTAL 83.00 |
| 11433 | <i>Employee</i> | DEDUCTIBLE REIMBURSEMENTS | SELF INSURED DEDUCTIBLE / GENERAL | 2,161.00 |
| | | | | CHECK TOTAL 2,161.00 |
| 11434 | CENTRAL DISTRIBUTING COMPANY | KROMER FIELD GROOMER PARTS | GENERAL FUND / PARKS AND REC | 408.62 |
| | | | | CHECK TOTAL 408.62 |
| 11435 | COM ED | ACCT. #4833110075 ACCT. #7534060008 | WATER/SEWER FUND / WATER STREET LIGHTING FUND / GENERAL | 1.63 32.21 33.84 |
| | | | | CHECK TOTAL 33.84 |
| 11436 | DIVISION OF VITAL RECORDS | STATE CC FEES | GENERAL FUND / CITY CLERK | 316.00 |
| | | | | CHECK TOTAL 316.00 |
| 11437 | DYNEGY ENERGY SERVICES | ACCT. #1187086032 ACCT. #2479412007 ACCT. #0696016163 ACCT. #0121168018 ACCT. #0258154040 ACCT. #0303048160 ACCT. #1818154023 ACCT. #2563171006 ACCT. #2628049072 ACCT. #3318098068 ACCT. #4263108036 ACCT. #6228074017 ACCT. #6693023000 | STREET LIGHTING FUND / GENERAL STREET LIGHTING FUND / GENERAL GENERAL FUND / PARKS AND REC WATER/SEWER FUND / WATER WATER/SEWER FUND / SEWER WATER/SEWER FUND / WATER WATER/SEWER FUND / SEWER WATER/SEWER FUND / SEWER | 210.66 32.98 13.30 1,695.63 50.21 589.85 46.46 23.69 39.28 931.45 36.36 40.17 431.29 |
| | | | | CHECK TOTAL 4,141.33 |
| 11438 | HACH COMPANY | LAB SUPPLIES | WATER/SEWER FUND / WATER | 474.94 |
| | | | | CHECK TOTAL 474.94 |
| 11439 | HARRIS COMPUTER SYSTEMS | MSI ANNUAL MAINT-MAY16/APR17 | GENERAL FUND / ADMINISTRATIVE | 10,022.98 |
| | | | | CHECK TOTAL 10,022.98 |
| 11440 | LEAF | CONTRACT #100-3144758-001 | GENERAL FUND / ADMINISTRATIVE | 395.48 |
| | | | | CHECK TOTAL 395.48 |

FROM CHECK # 11432 TO CHECK # 11455

| CHECK # | VENDOR NAME | TRANSACTION DESCRIPTION | FUND / DEPARTMENT CHARGED | AMOUNT |
|---------|-------------------------------|--|--|------------------|
| 11441 | MEDIACOM | ACCT. #8384880210090365 | GENERAL FUND / ADMINISTRATIVE | 42.21 |
| | | ACCT. #8384880210090365 | WATER/SEWER FUND / WATER | 14.07 |
| | | ACCT. #8384880210090365 | WATER/SEWER FUND / SEWER | 14.06 |
| | | ACCT. #8384880210090332 | GENERAL FUND / ADMINISTRATIVE | 42.22 |
| | | ACCT. #8384880210090332 | WATER/SEWER FUND / WATER | 14.08 |
| | | ACCT. #8384880210090332 | WATER/SEWER FUND / SEWER | 14.04 |
| | | | CHECK TOTAL | 140.68 |
| 11442 | MENARDS | WEED & FEED/ACCT#32720404 | GENERAL FUND / PARKS AND REC | 258.65 |
| | | | CHECK TOTAL | 258.65 |
| 11443 | MYERS-COX CO. | CONCESSION SUPPLIES | GENERAL FUND / PARKS AND REC | 527.02 |
| | | | CHECK TOTAL | 527.02 |
| 11444 | NORTHWEST IL CRIMINAL JUSTICE | MAY '16/APR '17 CONTRIBUTION | GENERAL FUND / PUBLIC SAFETY | 491.73 |
| | | | CHECK TOTAL | 491.73 |
| 11445 | ODELL PUBLIC LIBRARY | ATTYS KAVANAGH SCULLY SUDOW... | GENERAL FUND / ADMINISTRATIVE | 135.00 |
| | | | CHECK TOTAL | 135.00 |
| 11446 | S.B.M., INC | TOWEL CLEANING WIPES-RETURN INK CARTRIDGE/PAPER | GENERAL FUND / ADMINISTRATIVE GENERAL FUND / ADMINISTRATIVE | -75.49 171.38 |
| | | | CHECK TOTAL | 95.89 |
| 11447 | SENSUS METERING SYSTEMS | SOFTWARE SUPPORT SOFTWARE SUPPORT | WATER/SEWER FUND / WATER WATER/SEWER FUND / SEWER | 919.00 919.00 |
| | | | CHECK TOTAL | 1,838.00 |
| 11448 | HAPPY JOES | WALKING TACO KIT | GENERAL FUND / PARKS AND REC | 173.16 |
| | | | CHECK TOTAL | 173.16 |
| 11449 | ADVANCED RADIOLOGY, S.C. | PRE-EMPLOYMT EXAM | WATER/SEWER FUND / WATER | 109.87 |
| | | | CHECK TOTAL | 109.87 |
| 11450 | APRIL HOUSE | ANNUAL FEE | GENERAL FUND / PUBLIC SAFETY | 500.00 |
| | | | CHECK TOTAL | 500.00 |
| 11451 | BEN'S BICYCLES | TREK POLICE BIKE MAINT | GENERAL FUND / PUBLIC SAFETY | 74.00 |

DATE: 05/03/16
TIME: 10:23:59
ID: AP490000.WOW

CITY OF MORRISON
WARRANT NUMBER 051016

PAGE: 3

FROM CHECK # 11432 TO CHECK # 11455

| CHECK # | VENDOR NAME | TRANSACTION DESCRIPTION | FUND / DEPARTMENT CHARGED | AMOUNT |
|---------|---------------------------|-----------------------------|-------------------------------|-----------|
| 11451 | BEN'S BICYCLES | TREK POLICE BIKE MAINT | GENERAL FUND / PUBLIC SAFETY | 189.97 |
| | | | CHECK TOTAL | 263.97 |
| 11452 | USA BLUEBOOK | OPERATING SUPPLIES | WATER/SEWER FUND / SEWER | 333.79 |
| | | | CHECK TOTAL | 333.79 |
| 11453 | WHITESIDE CO RECORDER | LIEN RELEASE | WATER/SEWER FUND / WATER | 15.50 |
| | | LIEN RELEASE | WATER/SEWER FUND / SEWER | 15.50 |
| | | | CHECK TOTAL | 31.00 |
| 11454 | WNS PUBLICATIONS, INC. | PUBLIC NOTICE HEARING | GENERAL FUND / ADMINISTRATIVE | 129.01 |
| | | HELP WANTED - SUMMER HELP | GENERAL FUND / PARKS AND REC | 62.00 |
| | | | CHECK TOTAL | 191.01 |
| 11455 | ZIMMER & FRANCESCON, INC. | MAINT SUPP - UTILITY SYSTEM | WATER/SEWER FUND / SEWER | -209.00 |
| | | MAINT SUPP - STORM SEWER | GENERAL FUND / STREETS | 340.00 |
| | | | CHECK TOTAL | 131.00 |
| | | | WARRANT TOTAL | 23,257.96 |



Remit To: Harris Computer Systems
 62133 Collections Center Drive
 Chicago, IL 60693-0621

Invoice
 Date
 Page

MN00003023
 2/20/2016
 1 of 1

COPY

Bill To

Morrison, City of
 200 West Main Street
 Morrison, IL 61270
 USA

Morrison, City of
 200 West Main Street
 Morrison, IL 61270
 USA

| PO Number | Customer No. | Salesperson ID | Shipping Method | Payment Terms |
|-----------|--------------|----------------|-----------------|---------------|
| | MOR01 | | LOCAL DELIVERY | Net 30 |

| Ordered | Item Number | Description | Unit Price | Ext Price |
|---------|-------------|--------------------------------------|--------------|--------------|
| 1.00 | NOTE | MSI ANNUAL MAINT-MAY 1/16 -APR 30/17 | US\$0.00 | US\$0.00 |
| 1.00 | MA-12-SW | Accounts Payable | US\$889.17 | US\$889.17 |
| 1.00 | MA-12-SW | Cash Register | US\$1,087.14 | US\$1,087.14 |
| 1.00 | MA-12-SW | General Ledger | US\$889.17 | US\$889.17 |
| 1.00 | MA-12-SW | Payroll | US\$1,087.14 | US\$1,087.14 |
| 1.00 | MA-12-SW | Utility Billing | US\$1,285.10 | US\$1,285.10 |
| 1.00 | MA-12-SW | Handheld interface | US\$245.79 | US\$245.79 |
| 1.00 | MA-12-SW | RM Runtime | US\$455.31 | US\$455.31 |
| 1.00 | MA-12-SW | Relativity | US\$889.17 | US\$889.17 |
| 1.00 | MA-12-SW | FinePrint | US\$227.66 | US\$227.66 |
| 1.00 | MA-12-SW | Service Requests | US\$1,118.49 | US\$1,118.49 |
| 1.00 | MA-12-SW | Custom UB Billing Outsource File | US\$112.99 | US\$112.99 |
| 1.00 | MA-12-SW | Gemini Data Backup & Recovery | US\$1,080.06 | US\$1,080.06 |

RECEIPT DATE 5/1/16
 APPROVED BY [Signature] ✓
 ACCT. NO. 01-11-5392-1002.30
 CHECK NO. 51-80-5392-4510.34
 DATE PAID 51-81-5392-4510.34
 MAY 10 2016
 # 11439

| | | |
|---|----------------|----------------------|
| Please note we do require 90-day written notice in order to cancel modules without a penalty fee. | Subtotal | US\$9,367.19 |
| | Misc | US\$0.00 |
| | Tax | US\$655.79 |
| | Freight | US\$0.00 |
| | Trade Discount | US\$0.00 |
| | Total | US\$10,022.98 |

Invoice Questions? Please call Winnifred Pereira, 613-226-5511 ext 2189 or e-mail
 wpereira@harriscomputer.com

May 05, 2016

Mr. Everett Pannier, Mayor
City of Morrison
200 W. Main Street
Morrison, IL 61270

**Re: Wastewater Treatment Plant Improvements - Application For Payment No. 5
(5 copies) - Request For Loan Disbursement #6 (3 copies)**

Dear Mr. Pannier,

This is to certify that work through April 22, 2016 in the amount of \$2,672,358.59 for the project known as City of Morrison - Wastewater Treatment Plant Improvements by Leander Construction, Inc., 24472 North County Highway 6, Canton, IL 61520 has been completed and is supported by the above referenced and enclosed Application For Payment No. 5. Included is Leander's Contractor's Application for Payment No. 5 and waiver of lien to date.

Payment is recommended in the amount of **\$1,235,138.28** to Leander Construction, Inc. which represents the difference between the work to date less a 10% retainage and previous payments. If you concur, please sign the five (5) enclosed original Applications for Payment No. 5, as well as Leander's Application for Payment No. 5. Please retain one original for your files, returning one original with payment to Leander Construction, Inc. and returning the other three (3) originals to our office in Rochelle.

Also enclosed is the Request For Loan Disbursement #6 for your signature. Please execute and return the three originals to our office.

Additionally, for your files, certified payroll information as submitted to us by Leander Construction, Inc. is enclosed for the following contractors/subcontractors.

- Leander Construction Inc. for the period from 03/02/16 through 04/26/16
- Fischer Excavating, Inc. for the period from 03/13/16 through 04/23/16
- Mechanical, Inc. for the period from 03/28/16 through 04/24/16
- Morse Electric Inc. for the period from 03/10/16 through 04/27/16
- Nelson Rebar, Inc. for the period from 04/04/16 through 04/24/16

Should you have any questions or require additional information, please do not hesitate to contact our office.

Respectfully submitted,


Terry M. Heitkamp, P.E.
Senior Project Engineer
Att.

cc: Mr. Bobby Asbury, Leander Construction, Inc.

O:\Morrison, City of\15-568\Final\Correspondence\TMH 15-568 Ltr E. Pannier AFP 5.doc

SECTION 00 62 76
APPLICATION FOR PAYMENT

NO. 5

To: City of Morrison, 200 W. Main St., Morrison, IL 61270 (OWNER)

From: Leander Construction, Inc., 24472 North County Highway 6, Canton, IL 61520 (CONTRACTOR)

Contract: Wastewater Treatment Plant Improvements (L17-3134)

Project: Wastewater Treatment Plant Improvements

OWNER's Contract No. _____ ENGINEER's Project No. 15-568

For Work accomplished through the date of: 04/22/16

| | | |
|----|--|-------------------------|
| 1. | Original Contract Price: | \$ <u>12,864,000.00</u> |
| 2. | Net change by Change Orders and Written Amendments (+ or -) | \$ <u>0.00</u> |
| 3. | Current Contract Price (1 plus 2): | \$ <u>12,864,000.00</u> |
| 4. | Total completed and stored to date: | \$ <u>2,672,358.59</u> |
| 5. | Retainage (per Agreement): | |
| | <u>10.00</u> % of completed Work: \$ <u>204,079.17</u> | |
| | <u>10.00</u> % of stored material: \$ <u>63,156.69</u> | |
| | Total Retainage: | \$ <u>267,235.86</u> |
| 6. | Total completed and stored to date less retainage (4 minus 5): | \$ <u>2,405,122.73</u> |
| 7. | Less previous Application for Payments: | \$ <u>1,169,984.45</u> |
| 8. | DUE THIS APPLICATION (6 MINUS 7): | \$ <u>1,235,138.28</u> |

Accompanying Documentation: Leander Construction, Inc.'s Contractor's Application for Payment No. 5 dated 04/22/16

CONTRACTOR'S Certification:

The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied on account to discharge CONTRACTOR's legitimate obligations incurred in connection with Work covered by prior Applications for Payment number 1 through 4 inclusive; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to OWNER at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to OWNER indemnifying OWNER against any such Lien, security interest or encumbrance); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and not defective.

Dated 4-27-16

Leander Construction, Inc.
CONTRACTOR

By: [Signature]

State of Illinois

County of Fulton

Subscribed and sworn to before me this 27 day of April, 2016

Notary Public

My commission expires: 8-30-18

[Signature]

Notary Signature



Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Dated 5/2/16

ENGINEER

By: [Signature]

Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Dated _____

OWNER

By: _____

END OF SECTION



ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

Contractor's Application for Payment No. 5

| | | | | | |
|-----------------------|-------------------|---------------------------|----------------------------|-------------------------|-------------|
| To (Owner): | City of Morrison | From (Contractor): | Leander Construction, Inc. | Application Date: | 4/22/2016 |
| Project: | WWTP Improvements | Contract: | General | Via (Engineer): | Felr Graham |
| Owner's Contract No.: | | Contractor's Project No.: | 15-024 | Engineer's Project No.: | 15-568 |

Application For Payment Change Order Summary

| Approved Change Orders | Number | Additions | Deductions |
|--|--------|----------------|-----------------------------------|
| 1. ORIGINAL CONTRACT PRICE..... | | | \$ 12,864,000.00 |
| 2. Net change by Change Orders..... | | | \$ |
| 3. Current Contract Price (Line 1 ± 2)..... | | | \$ 12,864,000.00 |
| 4. TOTAL COMPLETED AND STORED TO DATE | | | |
| (Column F on Progress Estimate)..... | | | \$ 2,672,358.59 |
| 5. RETAINAGE: | | | |
| a. 10% X | | \$2,040,791.74 | Work Completed..... \$ 204,079.17 |
| b. 10% X | | \$631,566.85 | Stored Material..... \$ 63,156.69 |
| c. Total Retainage (Line 5a + Line 5b)..... | | | \$ 267,235.86 |
| 6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)..... | | | \$ 27,405,122.73 |
| 7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)..... | | | \$ 11,169,984.45 |
| 8. AMOUNT DUE THIS APPLICATION..... | | | \$ 12,235,138.28 |
| 9. BALANCE TO FINISH, PLUS RETAINAGE | | | |
| (Column G on Progress Estimate + Line 5 above)..... | | | \$ 10,458,877.27 |
| TOTALS | | | |
| NET CHANGE BY | | | |
| CHANGE ORDERS | | | |

Contractor's Certification

The undersigned Contractor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By:  Date: 4-27-16

Payment of: \$ 1,235,138.28 (Line 8 or other - attach explanation of the other amount)

is recommended by:  (Engineer) 5/2/16 (Date)

Payment of: \$ (Line 8 or other - attach explanation of the other amount)

is approved by: _____ (Owner) _____ (Date)

Approved by: _____ Funding Agency (if applicable) _____ (Date)

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract): WWTIP Improvements

Application Number: 5

Application Period: 3/18/2016-4/22/16

Application Date: 4/22/2016

| Specification Section No. | A Description | Contractor | B Scheduled Value (\$) | C Work Completed | | E Materials Presently Stored (not in C or D) | F Total Completed & Stored to Date (C + D + E) | G Balance to Finish (B - F) |
|---|--|----------------------|---------------------------|---------------------------------|------------------|---|---|--------------------------------|
| | | | | From Previous Application (C+D) | D This Period | | | |
| Division 1 - General Conditions | | | | | | | | |
| | Mobilization | Leander Construction | \$50,000.00 | \$50,000.00 | | | \$50,000.00 | 100.0% |
| | Insurance & Bonds | Leander Construction | \$99,586.00 | \$99,586.00 | | | \$99,586.00 | 100.0% |
| | General Conditions | Leander Construction | \$642,022.00 | \$64,202.20 | \$70,622.42 | | \$134,824.62 | 21.0% |
| | Overhead & Profit | Leander Construction | \$731,626.74 | \$73,162.67 | \$80,478.94 | | \$153,641.62 | 21.0% |
| | Project Set Up | Leander Construction | \$50,000.00 | \$50,000.00 | | | \$50,000.00 | 100.0% |
| | Shop Drawings | Leander Construction | \$60,000.00 | \$60,000.00 | | | \$60,000.00 | 100.0% |
| | Record Documents | Leander Construction | \$45,000.00 | \$45,000.00 | | | \$45,000.00 | 100.0% |
| Division 2 - Existing Conditions | | | | | | | | |
| 024153 | Demolition, Removal & Abandonment Labor | Fischer Excavating | \$163,262.00 | | | | \$163,262.00 | |
| 024153 | Demolition, Removal & Abandonment Material | Morse Electric | \$250.00 | | | | \$250.00 | |
| 024153 | Demolition, Removal & Abandonment Labor | Morse Electric | \$3,400.00 | | | | \$3,400.00 | |
| Division 3 - Concrete | | | | | | | | |
| Screen & Grit Buildings | | | | | | | | |
| 033000 | Cast-in-Place Material | Leander Construction | \$65,122.00 | | | | \$65,122.00 | |
| 033000 | Cast-in-Place Labor | Leander Construction | \$145,390.00 | | | | \$145,390.00 | |
| 033000 | Rebar Material | Gerdau | \$19,994.00 | | | | \$19,994.00 | |
| 033000 | Rebar Labor | Nelson Rebar | \$19,200.00 | | | | \$19,200.00 | |
| Aero-Med Structure | | | | | | | | |
| 033000 | Cast-in-Place Material | Leander Construction | \$374,801.00 | \$15,000.00 | \$77,320.00 | \$3,774.00 | \$96,094.00 | 25.6% |
| 033000 | Cast-in-Place Labor | Leander Construction | \$418,260.00 | | \$64,000.00 | | \$64,000.00 | 15.3% |
| 033000 | Rebar Material | Gerdau | \$161,640.00 | \$64,666.00 | \$13,158.00 | \$83,816.00 | \$161,640.00 | 100.0% |
| 033000 | Rebar Labor | Nelson Rebar | \$155,250.00 | | \$97,000.00 | | \$97,000.00 | 62.5% |
| LIV Distinction | | | | | | | | |
| 033000 | Cast-in-Place Material | Leander Construction | \$27,494.00 | | | | \$27,494.00 | |
| 033000 | Cast-in-Place Labor | Leander Construction | \$59,025.00 | | | | \$59,025.00 | |
| 033000 | Rebar Material | Gerdau | \$10,622.00 | | | | \$10,622.00 | |
| 033000 | Rebar Labor | Nelson Rebar | \$10,200.00 | | | | \$10,200.00 | |
| Cascade Aerator | | | | | | | | |
| 033000 | Cast-in-Place Material | Leander Construction | \$7,381.00 | | | | \$7,381.00 | |
| 033000 | Cast-in-Place Labor | Leander Construction | \$23,075.00 | | | | \$23,075.00 | |
| 033000 | Rebar Material | Gerdau | \$2,343.00 | | | | \$2,343.00 | |
| 033000 | Rebar Labor | Nelson Rebar | \$2,250.00 | | | | \$2,250.00 | |
| Control Building | | | | | | | | |
| 033000 | Cast-in-Place Material | Leander Construction | \$58,238.00 | \$28,000.00 | \$15,000.00 | | \$43,000.00 | 73.8% |
| 033000 | Cast-in-Place Labor | Leander Construction | \$98,757.00 | \$37,000.00 | \$30,000.00 | | \$62,000.00 | 62.8% |
| 033000 | Rebar Material | Gerdau | \$29,678.00 | \$23,678.00 | | \$6,000.00 | \$29,678.00 | 100.0% |
| 033000 | Rebar Labor | Nelson Rebar | \$28,500.00 | \$8,557.50 | \$12,000.00 | | \$20,557.50 | 72.1% |
| Totals | | | | | | | | |
| | | | \$3,562,566.74 | \$553,852.37 | \$459,579.36 | \$93,590.00 | \$1,107,021.74 | \$2,455,345.00 |

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):

Application Number:

Application Period:

Application Date:

| Specification Section No. | Description | Contractor | Scheduled Value (\$) | Work Completed | | Materials Presently Stored (not in C or D) | Total Completed & Stored to Date (C + D + E) | % (F/B) | Balance to Finish (B - F) |
|---|--------------------------------------|----------------------|----------------------|---------------------------------|--------------------|--|--|---------|---------------------------|
| | | | | From Previous Application (C+D) | This Period | | | | |
| Slide Storage Building | | | | | | | | | |
| 033000 | Cast-in-Place Material | Leander Construction | \$17,493.00 | | | | | | \$17,493.00 |
| 033000 | Cast-in-Place Labor | Leander Construction | \$35,894.00 | | | | | | \$35,894.00 |
| 033000 | Rebar Material | Gerdau | \$7,497.00 | | | | | | \$7,497.00 |
| 033000 | Rebar Labor | Nelson Rebar | \$7,200.00 | | | | | | \$7,200.00 |
| Site Concrete | | | | | | | | | |
| 033000 | Cast-in-Place Material | Leander Construction | \$12,783.00 | | | | | | \$12,783.00 |
| 033000 | Cast-in-Place Labor | Leander Construction | \$23,210.00 | | | | | | \$23,210.00 |
| 033000 | Rebar Material | Gerdau | \$2,722.00 | | | | | | \$2,722.00 |
| 033000 | Rebar Labor | Nelson Rebar | \$2,625.00 | | | | | | \$2,625.00 |
| 033000 | Deventing Excavation | Leander Construction | \$25,000.00 | | \$8,000.00 | | \$8,000.00 | 64.0% | \$9,000.00 |
| 033000 | Concrete Conveying & Hoisting | Leander Construction | \$190,000.00 | | \$19,000.00 | | \$19,000.00 | 28.6% | \$135,658.00 |
| 034100 | Precast Structural Concrete Material | Stress Core, Inc. | \$16,760.00 | | | | \$16,760.00 | | \$16,760.00 |
| 034100 | Precast Structural Concrete Labor | Leander Construction | \$7,642.00 | | | | \$7,642.00 | | \$7,642.00 |
| Division 4 - Masonry | | | | | | | | | |
| 040100 | Maintenance of Masonry Material | Absolute Masonry | \$500.00 | | | | | | \$500.00 |
| 040100 | Maintenance of Masonry Labor | Absolute Masonry | \$735.00 | | | | | | \$735.00 |
| 042000 | Unit Masonry Material | Absolute Masonry | \$46,256.00 | | | | | | \$46,256.00 |
| 042000 | Unit Masonry Labor | Absolute Masonry | \$93,263.00 | | | | | | \$93,263.00 |
| Division 5 - Metals | | | | | | | | | |
| 054000 | Cold-Formed Metal Framing Material | Leander Construction | \$4,590.00 | | | | | | \$4,590.00 |
| 054000 | Cold-Formed Metal Framing Labor | Leander Construction | \$4,644.00 | | | | | | \$4,644.00 |
| 055000 | Metal Fabrications Material | Breuer Metals | \$15,375.63 | | | | | | \$15,375.63 |
| 055000 | Metal Fabrications Labor | Leander Construction | \$35,266.00 | | | | | | \$35,266.00 |
| 055000 | Aero-Mod Walkway Structure Labor | Leander Construction | \$3,167.00 | | | | | | \$3,167.00 |
| 055114 | Aluminum Stairs & Platforms Material | Breuer Metals | \$32,823.97 | | | | | | \$32,823.97 |
| 055114 | Aluminum Stairs & Platforms Labor | Leander Construction | \$10,732.00 | | | | | | \$10,732.00 |
| 055200 | Metal Railings Material | Breuer Metals | \$12,825.30 | | | | | | \$12,825.30 |
| 055200 | Metal Railings Labor | Leander Construction | \$3,645.00 | | | | | | \$3,645.00 |
| 055323 | Aluminum Gratings Material | Breuer Metals | \$14,918.10 | | | | | | \$14,918.10 |
| 055323 | Aluminum Gratings Labor | Leander Construction | \$6,261.00 | | | | | | \$6,261.00 |
| Division 6 - Wood, Plastics & Composites | | | | | | | | | |
| 061000 | Rough Carpentry Material | Leander Construction | \$498.00 | | | | | | \$498.00 |
| 061000 | Rough Carpentry Labor | Leander Construction | \$654.00 | | | | | | \$654.00 |
| 061000 | Accessible Vanity Sink Material | Leander Construction | \$425.00 | | | | | | \$425.00 |
| 061000 | Accessible Vanity Sink Labor | Leander Construction | \$378.00 | | | | | | \$378.00 |
| Totals | | | \$635,783.00 | \$27,000.00 | \$43,342.00 | | \$70,342.00 | | \$565,441.00 |

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):

Application Number:

Application Period:

Application Date:

| Specification Section No. | A Description | Contractor | B Scheduled Value (\$) | C Work Completed | | E Materials Presently Stored (not in C or D) | F Total Completed & Stored to Date (C + D + E) | G % (F / B) | Balance to Finish (B - F) |
|---|--|----------------------|---------------------------|---------------------------------|-------------|---|---|----------------|---------------------------|
| | | | | From Previous Application (C+D) | This Period | | | | |
| Division 7 - Thermal & Moisture Protection | | | | | | | | | |
| 071113 | Bituminous Dampproofing Material | Sterling Roofing | \$1,500.00 | | | | | | \$1,500.00 |
| 071113 | Bituminous Dampproofing Labor | Sterling Roofing | \$4,625.00 | | | | | | \$4,625.00 |
| 072100 | Rigid Insulation Material | Leander Construction | \$2,090.00 | | | | | | \$2,090.00 |
| 072100 | Rigid Insulation Labor | Leander Construction | \$1,967.00 | | | | | | \$1,967.00 |
| 072100 | Thermal Insulation Material | Absolute Masonry | \$2,856.00 | | | | | | \$2,856.00 |
| 072100 | Thermal Insulation Labor | Absolute Masonry | \$2,131.00 | | | | | | \$2,131.00 |
| 074192 | Prefabricated Aluminum Covers Material | Halligan Corp | \$54,000.00 | | | | | | \$54,000.00 |
| 074192 | Prefabricated Aluminum Covers Labor | Leander Construction | \$6,573.00 | | | | | | \$6,573.00 |
| 075553 | Membrane Roofing System Material | Sterling Roofing | \$11,500.00 | | | | | | \$11,500.00 |
| 075553 | Membrane Roofing System Labor | Sterling Roofing | \$10,500.00 | | | | | | \$10,500.00 |
| 076000 | Flashing & Sheet Metal Material | Sterling Roofing | \$1,500.00 | | | | | | \$1,500.00 |
| 076000 | Flashing & Sheet Metal Labor | Sterling Roofing | \$6,175.00 | | | | | | \$6,175.00 |
| 079200 | Joint Sealants Material | Absolute Masonry | \$298.00 | | | | | | \$298.00 |
| 079200 | Joint Sealants Labor | Absolute Masonry | \$3,961.00 | | | | | | \$3,961.00 |
| Division 8 - Openings | | | | | | | | | |
| 081116 | Fiberglass Reinforced Polyester (FRP) Doors with Alnm Frames Mil | T.D. Kurtz Glass Co. | \$43,730.00 | | | | | | \$43,730.00 |
| 081116 | Fiberglass Reinforced Polyester (FRP) Doors with Alnm Frames Lbr | T.D. Kurtz Glass Co. | \$8,790.00 | | | | | | \$8,790.00 |
| 083123 | Floor Access Doors & Frames Material | Halliday Products | \$2,454.00 | | | \$2,449.85 | \$2,449.85 | 99.8% | \$4.15 |
| 083123 | Floor Access Doors & Frames Material | Garwood & Associates | \$6,100.00 | | | | | | \$6,100.00 |
| 083123 | Floor Access Doors & Frames Labor | Leander Construction | \$1,070.00 | | | | | | \$1,070.00 |
| 083613 | Overhead Doors & Operators Material | Raynor Doors | \$5,858.00 | | | | | | \$5,858.00 |
| 083613 | Overhead Doors & Operators Material | Raynor Doors | \$10,282.00 | | | | | | \$10,282.00 |
| 083613 | Sectional Doors Labor | Raynor Doors | \$2,390.00 | | | | | | \$2,390.00 |
| 085113 | Aluminum Windows Material | T.D. Kurtz Glass Co. | \$3,800.00 | | | | | | \$3,800.00 |
| 085113 | Aluminum Windows Labor | T.D. Kurtz Glass Co. | \$1,500.00 | | | | | | \$1,500.00 |
| 086000 | Roof Windows & Skylights Material | Sterling Roofing | \$1,000.00 | | | | | | \$1,000.00 |
| 086000 | Roof Windows & Skylights Labor | Sterling Roofing | \$200.00 | | | | | | \$200.00 |
| 087100 | Door Hardware Material | Doors, Inc. | \$9,992.00 | | | | | | \$9,992.00 |
| 088000 | Glazing Material | T.D. Kurtz Glass Co. | \$980.00 | | | | | | \$980.00 |
| 088000 | Glazing Labor | T.D. Kurtz Glass Co. | \$300.00 | | | | | | \$300.00 |
| Division 9 - Finishes | | | | | | | | | |
| 092116 | Gypsum Board Assemblies Material | Leander Construction | \$2,190.00 | | | | | | \$2,190.00 |
| 092116 | Gypsum Board Assemblies Labor | Leander Construction | \$4,358.00 | | | | | | \$4,358.00 |
| 095100 | Acoustical Ceilings Material | Leander Construction | \$5,439.00 | | | | | | \$5,439.00 |
| 095100 | Acoustical Ceilings Labor | Leander Construction | \$3,316.00 | | | | | | \$3,316.00 |
| 095100 | Acoustical Ceilings Labor | Leander Construction | \$4,402.00 | | | | | | \$4,402.00 |
| 096519 | Resilient Tile Flooring Material | Brothers Flooring R | \$1,871.00 | | | | | | \$1,871.00 |
| 096519 | Resilient Tile Flooring Labor | Brothers Flooring R | \$1,212.00 | | | | | | \$1,212.00 |
| 099000 | Painting & Coating Material | Terry & Sons, Inc. | \$19,788.00 | | | | | | \$19,788.00 |
| 099000 | Painting & Coating Labor | Terry & Sons, Inc. | \$59,072.00 | | | | | | \$59,072.00 |
| Totals | | | \$309,770.00 | | | \$2,449.85 | \$2,449.85 | | \$307,320.15 |

Progress Estimate - Lump Sum Work

Contractor's Application

| For (Contract): | | Application Number: | | Materials Presently | | | | | |
|---|---|----------------------------|------------------------|-----------------------------------|------------------------------|--|--|-------------|---------------------------|
| Application Period: | | Application Date: | | | | | | | |
| Specification Section No. | A Description | Contractor | B Scheduled Value (\$) | C From Previous Application (C+D) | D Work Completed This Period | E Materials Presently Stored (not in C or D) | F Total Completed & Stored to Date (C + D + E) | G % (F / B) | Balance to Finish (B - F) |
| Division 10 - Specialties | | | | | | | | | |
| 109900 | Entrance Sign Material | Krause Sign Company | \$2,875.00 | | | | | | \$2,875.00 |
| 109900 | Miscellaneous Specialties Material | S & A Building | \$2,390.00 | | | | | | \$2,390.00 |
| 109900 | Miscellaneous Specialties Labor | Leander Construction | \$1,753.00 | | | | | | \$1,753.00 |
| Division 11 - Equipment | | | | | | | | | |
| 112400 | Maintenance Equipment Material | Quincy Compressor | \$4,350.00 | | | | | | \$4,350.00 |
| 115313.23 | Fume Hoods Material | Harry J Kloepffel | \$4,740.00 | | | | | | \$4,740.00 |
| 115313.23 | Fume Hoods Labor | Harry J Kloepffel | \$1,092.00 | | | | | | \$1,092.00 |
| Division 12 - Furnishings | | | | | | | | | |
| 123553 | Laboratory Casework Material | Harry J Kloepffel | \$12,802.00 | | | | | | \$12,802.00 |
| 122553 | Laboratory Casework Labor | Harry J Kloepffel | \$3,130.00 | | | | | | \$3,130.00 |
| Division 13 - Special Construction | | | | | | | | | |
| 133419.13 | Prebentriated Metal Building Material | Star Builders/Leander | \$173,300.00 | | | | | | \$173,300.00 |
| 133419.13 | Prebentriated Metal Building Labor | K & V Steel Erectors | \$47,000.00 | | | | | | \$47,000.00 |
| 133419.16 | Prebentriated Fabric Building Material | ClearSpan Fabric Structure | \$17,444.95 | | | | | | \$17,444.95 |
| 133419.16 | Prebentriated Fabric Building Labor | ClearSpan Fabric Structure | \$17,856.00 | | | | | | \$17,856.00 |
| Division 22 - Plumbing | | | | | | | | | |
| 220553 | Mobilization | Mechanical, Inc | \$75,000.00 | \$18,750.00 | \$18,750.00 | | \$37,500.00 | 50.0% | \$37,500.00 |
| 220553 | Project Management | Mechanical, Inc | \$200,000.00 | \$20,000.00 | \$20,000.00 | | \$40,000.00 | 20.0% | \$160,000.00 |
| 220553 | Bond | Mechanical, Inc | \$50,000.00 | \$50,000.00 | \$50,000.00 | | \$50,000.00 | 100.0% | \$0.00 |
| 220553 | Insurance | Mechanical, Inc | \$30,000.00 | \$30,000.00 | \$30,000.00 | | \$30,000.00 | 100.0% | \$0.00 |
| 220553 | Safety | Mechanical, Inc | \$23,000.00 | \$2,300.00 | \$2,300.00 | | \$4,600.00 | 20.0% | \$18,400.00 |
| 221429.16 | Submersible Sewage Ejector Pumps Material | Zimmer & Franzen | \$8,110.00 | | | | \$8,110.00 | | \$8,110.00 |
| 221913 | Process Piping PVC Material | Mechanical, Inc | \$225,000.00 | | | | \$225,000.00 | | \$225,000.00 |
| 221913 | Process Piping Labor | Mechanical, Inc | \$185,000.00 | | | | \$185,000.00 | | \$185,000.00 |
| 221923 | Process Piping Valves Material | Mechanical, Inc | \$46,782.00 | | | | \$46,782.00 | | \$46,782.00 |
| 221933 | Insulation | Mechanical, Inc | \$58,271.00 | | | | \$58,271.00 | | \$58,271.00 |
| 221943 | Plumbing Fixtures/Equipment Control Building Material | Mechanical, Inc | \$35,000.00 | | \$1,650.00 | | \$1,650.00 | 5.0% | \$5,000.00 |
| 221943 | Plumbing Fixtures/Equipment Control Building Labor | Mechanical, Inc | \$5,000.00 | | | | \$5,000.00 | | \$5,000.00 |
| 221943 | Plumbing PVC Material | Mechanical, Inc | \$2,898.00 | | | | \$2,898.00 | | \$2,898.00 |
| 221943 | Plumbing Set Fixtures/Equipment & Piping Labor | Mechanical, Inc | \$43,898.00 | \$3,884.70 | | | \$3,884.70 | 15.0% | \$22,013.30 |
| 221966 | Non-Portable Water Material | Gawald & Associates | \$118,800.00 | | | | \$118,800.00 | | \$118,800.00 |
| Division 23 - Heating, Ventilating & Air Conditioning (HVAC) | | | | | | | | | |
| 230000 | HVAC Control Building Equipment Material | Mechanical, Inc | \$114,092.00 | | | | \$5,704.60 | 5.0% | \$108,387.40 |
| 230000 | HVAC Screen & Grit Building Equipment Material | Mechanical, Inc | \$55,000.00 | | | | \$55,000.00 | | \$55,000.00 |
| 230000 | Duct Work Material | Mechanical, Inc | \$30,500.00 | | | | \$30,500.00 | | \$30,500.00 |
| 230000 | HVAC Set Equipment & Install Duct Work Labor | Mechanical, Inc | \$45,000.00 | | | | \$45,000.00 | | \$45,000.00 |
| Totals | | | \$1,660,185.95 | \$124,934.70 | \$48,404.60 | | \$173,339.30 | | \$1,486,846.65 |

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):

Application Number:

Application Period:

Application Date:

| Specification Section No. | Description | Contractor | Scheduled Value (\$) | Work Completed | | Materials Presently Stored (not in C or D) | Total Completed & Stored to Date (C + D + E) | % (F / B) | Balance to Finish (B - F) |
|---|--|------------------------|----------------------|---------------------------------|-------------|--|--|-----------|---------------------------|
| | | | | From Previous Application (C+D) | This Period | | | | |
| Division 26 - Electrical | | | | | | | | | |
| 015000 | Mobilization Material | Morse Electric | \$10,000.00 | \$10,000.00 | | | \$10,000.00 | 100.0% | |
| 015000 | Mobilization Labor | Morse Electric | \$15,000.00 | \$15,000.00 | | | \$15,000.00 | 100.0% | |
| 015000 | Temporary Electric Material | Morse Electric | \$7,500.00 | \$4,500.00 | | | \$4,500.00 | 60.0% | \$3,000.00 |
| 015000 | Temporary Electric Labor | Morse Electric | \$12,500.00 | \$7,500.00 | | | \$7,500.00 | 60.0% | \$5,000.00 |
| 260543.13 | Ductbank Material | Morse Electric | \$120,500.00 | | | | \$120,500.00 | | \$120,500.00 |
| 260543.13 | Ductbank Labor | Morse Electric | \$170,350.00 | | | | \$170,350.00 | | \$170,350.00 |
| 262213.262413 | Distribution/Service Material | Morse Electric | \$205,000.00 | | | | \$205,000.00 | | \$205,000.00 |
| 262416.262419 | | | | | | | | | |
| 262923.23213.33 | | | | | | | | | |
| 265600 | | | | | | | | | |
| 262213.262413 | Distribution/Service Labor | Morse Electric | \$105,000.00 | | | | \$105,000.00 | | \$105,000.00 |
| 262416.262419 | | | | | | | | | |
| 262923.23213.33 | | | | | | | | | |
| 263600 | | | | | | | | | |
| 260529.260533 | Branch Conduit & Wire Material | Morse Electric | \$53,500.00 | | \$2,680.00 | | \$2,680.00 | 5.0% | \$50,820.00 |
| 260519 | Branch Conduit & Wire Labor | Morse Electric | \$112,000.00 | | \$7,840.00 | | \$7,840.00 | 7.0% | \$104,160.00 |
| 263213.33 | Diesel Fueled Engine Generators Material | Altorfer Power Systems | \$96,825.00 | | | | \$96,825.00 | | \$96,825.00 |
| 263600 | Transfer Switches Material | Altorfer Power Systems | \$7,000.00 | | | | \$7,000.00 | | \$7,000.00 |
| 265113.265629 | Lighting Material | Morse Electric | \$66,000.00 | | | | \$66,000.00 | | \$66,000.00 |
| 265113.265629 | Lighting Labor | Morse Electric | \$22,000.00 | | | | \$22,000.00 | | \$22,000.00 |
| Division 28 - Electronic Safety & Security | | | | | | | | | |
| 281333.86 | Video Detection System for Fence Gate Control Material | SIEMCO, Inc. | \$4,500.00 | | | | \$4,500.00 | | \$4,500.00 |
| 281333.86 | Video Detection System for Fence Gate Control Labor | SIEMCO, Inc. | \$3,000.00 | | | | \$3,000.00 | | \$3,000.00 |
| Division 31 - Earthwork | | | | | | | | | |
| 311600 | Site Preparation Labor | Fischer Excavating | \$15,142.00 | | | | \$15,142.00 | | \$15,142.00 |
| 312222 | Earthwork For Roads, Driveways & Walk Labor | Fischer Excavating | \$221,589.00 | \$132,953.40 | | | \$132,953.40 | 60.0% | \$88,635.60 |
| 312329 | Excavating, Backfilling, & Compacting Material | Fischer Excavating | \$154,038.00 | | | | \$154,038.00 | | \$154,038.00 |
| 312329 | Excavating, Backfilling, & Compacting Labor | Fischer Excavating | \$606,168.00 | \$306,522.00 | | | \$306,522.00 | 50.6% | \$299,646.00 |
| 312379 | Trenching, Backfilling, & Compacting Material | Mechanical, Inc. | \$345,586.00 | \$7,523.00 | | | \$7,523.00 | 15.0% | \$293,748.10 |
| 312500 | Erosion & Sediment Control Material | Fischer Excavating | \$5,674.00 | \$5,106.60 | | | \$5,106.60 | 90.0% | \$567.40 |
| 312500 | Erosion & Sediment Control Labor | Fischer Excavating | \$11,698.00 | \$10,528.20 | | | \$10,528.20 | 90.0% | \$1,169.80 |
| Division 32 - Exterior Improvements | | | | | | | | | |
| 321000.16 | Road, Driveways, & Walks Material | Fischer Excavating | \$17,538.00 | \$5,267.40 | | | \$5,267.40 | 30.0% | \$12,290.60 |
| 321000.16 | Road, Driveways, & Walks Labor | Fischer Excavating | \$43,734.00 | \$13,120.20 | | | \$13,120.20 | 30.0% | \$30,613.80 |
| 321000.16 | Asphalt Paving Material | Civil Constructors | \$110,165.80 | | | | \$110,165.80 | | \$110,165.80 |
| 321000.16 | Asphalt Paving Labor | Civil Constructors | \$34,789.20 | | | | \$34,789.20 | | \$34,789.20 |
| 323113 | Chain Link Fences & Gates Material | Lovewell Fencing | \$49,277.00 | | | | \$49,277.00 | | \$49,277.00 |
| 323113 | Chain Link Fences & Gates Labor | Lovewell Fencing | \$26,313.00 | | | | \$26,313.00 | | \$26,313.00 |
| 323113 | Temp Fence | Lovewell Fencing | \$4,560.00 | | | | \$4,560.00 | | \$4,560.00 |
| Totals | | | \$2,656,967.00 | \$518,020.80 | \$54,834.90 | | \$572,855.70 | | \$2,084,111.30 |

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):

Application Number:

Application Period:

Application Date:

| Specification Section No. | A Description | Contractor | B Scheduled Value (\$) | C Work Completed | | E Materials Presently Stored (not in C or D) | F Total Completed & Stored to Date (C + D + E) | G % (F / B) | G Balance to Finish (B - F) |
|---|---|-----------------------|---------------------------|---------------------------------|--------------|---|---|----------------|--------------------------------|
| | | | | From Previous Application (C+D) | This Period | | | | |
| Division 33 - Exterior Improvements Continued | | | | | | | | | |
| 32223.29 | Concrete Segmental Retaining Wall Material | Exquisite-Scapes | \$6,000.00 | | | | | | \$6,000.00 |
| 32323.29 | Concrete Segmental Retaining Wall Labor | Exquisite-Scapes | \$10,660.00 | | | | | | \$10,660.00 |
| 329200.16 | Lawns & Grasses Material (Topsoil) | Fischer Excavating | \$1,000.00 | | | | | | \$1,000.00 |
| 329200.16 | Lawns & Grasses Labor (Topsoil) | Fischer Excavating | \$44,612.00 | | | | | | \$44,612.00 |
| 329200.16 | Lawns & Grasses Material | Central Landscaping | \$11,050.00 | | | | | | \$11,050.00 |
| 329200.16 | Lawns & Grasses Labor | Central Landscaping | \$14,500.00 | | | | | | \$14,500.00 |
| 011415 | Sludge Removal Material | Walters & Sons | \$12,495.00 | | | | | | \$12,495.00 |
| 011415 | Sludge Removal Labor | Walters & Sons | \$49,980.00 | | | | | | \$49,980.00 |
| Division 33 - Utilities | | | | | | | | | |
| 330513 | Site Process Manholes | Mechanical, Inc | \$66,071.00 | | \$31,000.00 | | \$31,000.00 | 46.9% | \$35,071.00 |
| Div 33 | Site Process PVC Material | Mechanical, Inc | \$150,000.00 | | \$82,723.00 | | \$82,723.00 | 5.1% | \$67,277.00 |
| Div 33 | Site Process Outfall HDPE Pipe Material | Mechanical, Inc | \$88,000.00 | | | | \$88,000.00 | | \$88,000.00 |
| Div 33 | Site Process Pipe Labor | Mechanical, Inc | \$68,000.00 | | \$20,400.00 | | \$20,400.00 | 30.0% | \$47,600.00 |
| 334713.61 | Geomembrane Liner Material | Mechanical, Inc | \$45,000.00 | | | | \$45,000.00 | | \$45,000.00 |
| 334713.61 | Geomembrane Liner Labor | Mid-American Liner | \$18,380.00 | | | | \$18,380.00 | | \$18,380.00 |
| Div 33 | Site Utilities Equipment Material | Mechanical, Inc | \$26,300.00 | \$2,000.00 | | | \$2,000.00 | 7.6% | \$24,300.00 |
| Div 33 | Site Utilities PVC Material | Mechanical, Inc | \$71,500.00 | \$7,150.00 | | | \$7,150.00 | 30.0% | \$64,350.00 |
| Div 33 | Site Utilities Equipment Labor | Mechanical, Inc | \$15,000.00 | \$1,500.00 | | | \$1,500.00 | 10.0% | \$13,500.00 |
| Div 33 | Site Utilities Piping Labor | Mechanical, Inc | \$105,000.00 | \$5,250.00 | | | \$5,250.00 | 35.0% | \$99,750.00 |
| Division 40 - Process Integration | | | | | | | | | |
| Division 40 | Controls & Integration Engineering & Submittals | Complete Integration | \$20,000.00 | | | | \$20,000.00 | | \$20,000.00 |
| Division 40 | Flow & Measuring Devices | Complete Integration | \$43,150.00 | | | | \$43,150.00 | | \$43,150.00 |
| Division 40 | Controls & Integration Hardware | Complete Integration | \$47,000.00 | | | | \$47,000.00 | | \$47,000.00 |
| Division 40 | Controls & Integration Assemblies & Programming | Complete Integration | \$157,850.00 | | | | \$157,850.00 | | \$157,850.00 |
| 409216 | Valve & Gate Electrical Operator Material | R.W. Gate | \$14,800.00 | | | | \$14,800.00 | | \$14,800.00 |
| Division 40 | Process Integration Material | Morse Electric | \$29,000.00 | | | | \$29,000.00 | | \$29,000.00 |
| Division 40 | Process Integration Labor | Morse Electric | \$62,000.00 | | | | \$62,000.00 | | \$62,000.00 |
| Division 41 - Material Processing & Handling Equipment | | | | | | | | | |
| 416323.61 | Gantry & Trolley Hoists Material | CES Material Handling | \$9,230.00 | | | | \$9,230.00 | | \$9,230.00 |
| 416323.61 | Gantry & Trolley Hoists Labor | CES Material Handling | \$4,347.00 | | | | \$4,347.00 | | \$4,347.00 |
| 416319.63 | Maintenance Truck | Leander Construction | \$102,551.00 | | | | \$102,551.00 | | \$102,551.00 |
| Division 43 - Process Gas & Liquid Handling, Purification, & Storage Equipment | | | | | | | | | |
| 432113.81 | Grit Pumping Equipment Material | Dryden Equipment | \$35,750.00 | | | | \$35,750.00 | | \$35,750.00 |
| 432139.71 | Submersible Sewage Pumping Equipment Material | Gasvoda & Associates | \$28,500.00 | | | | \$28,500.00 | | \$28,500.00 |
| Totals | | | \$1,402,726.00 | \$15,900.00 | \$179,923.00 | | \$195,823.00 | | \$1,206,903.00 |

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):

Application Number:

Application Period:

Application Date:

| Specification Section No. | A Description | Contractor | B Scheduled Value (\$) | C Work Completed | | E Materials Presently Stored (not in C or D) | F Total Completed & Stored to Date (C + D + E) | G Balance to Finish (B - F) | | |
|--|---|------------------------|---------------------------|---------------------------------|------------------|---|---|--------------------------------|-----|----------------|
| | | | | From Previous Application (C+D) | D This Period | | | | | |
| Division 44 - Pollution Control & Water Treatment | | | | | | | | | | |
| | Equipment | | | | | | | | | |
| 441156 | Odor Control Systems Material | LAI | \$25,000.00 | | | | | \$25,000.00 | | |
| | Equipment Installation Material | Mechanical Inc | \$25,000.00 | | | | | \$25,000.00 | | |
| | Equipment Installation Labor | Mechanical Inc | \$50,000.00 | | | | | \$50,000.00 | | |
| Division 46 - Water & Wastewater Equipment | | | | | | | | | | |
| 461013 | Split-Clariant Equipment Material | Aero-Mod | \$705,522.00 | | | \$423,300.00 | \$423,300.00 | \$282,222.00 | | |
| 461013 | Bio-Process Equipment Material | Aero-Mod | \$59,429.00 | | | | | \$59,429.00 | | |
| 461013 | Wall Mounted Aerators Material | Aero-Mod | \$112,227.00 | | | \$112,227.00 | \$112,227.00 | 100.0% | | |
| 461013 | Sludge Management Material | Aero-Mod | \$13,103.00 | | | | | \$13,103.00 | | |
| 461013 | Pilot Air System Material | Aero-Mod | \$23,076.00 | | | | | \$23,076.00 | | |
| 461013 | Wall Mounted Walkways Material | Aero-Mod | \$102,083.00 | | | | | \$102,083.00 | | |
| 461013 | Actuated Valves Material | Aero-Mod | \$78,696.00 | | | | | \$78,696.00 | | |
| 461013 | Handlift Stop Gates Material | Aero-Mod | \$4,857.00 | | | | | \$4,857.00 | | |
| 461013 | Blower System Material | Aero-Mod | \$209,888.00 | | | | | \$209,888.00 | | |
| 461013 | DO Systems & Algae Control Material | Aero-Mod | \$28,726.00 | | | | | \$28,726.00 | | |
| 461013 | Process Controls Material | Aero-Mod | \$39,500.00 | | | | | \$39,500.00 | | |
| 461013 | Final Item Installation Materials | Aero-Mod | \$31,493.00 | | | | | \$31,493.00 | | |
| 462155 | Start-Up/Training/Operator School | Aero-Mod | \$15,000.00 | | | | | \$15,000.00 | | |
| 46223536 | Fine Screen Equipment Material | Hydro-Dyne Engineering | \$229,700.00 | | | | | \$229,700.00 | | |
| 46236331 | Hydraulic Gates Material | RW Gate Company | \$91,013.00 | | | | | \$91,013.00 | | |
| 46236331 | Grit Removal Equipment/Separation & Classification Material | Hydro International | \$305,000.00 | | | | | \$305,000.00 | | |
| 462311 | Oil/Water Separator | Comcor Co | \$4,688.31 | | | | | \$4,688.31 | | |
| 46665613 | Shop Drawings | Xylem Water Solution | \$15,000.00 | \$15,000.00 | | | \$15,000.00 | 100.0% | | |
| 46665613 | Ultraviolet Disinfection Equipment Material | Xylem Water Solution | \$135,000.00 | | | | | \$135,000.00 | | |
| 46762116 | Belt Filter Press Equipment Material | Aero-Mod | \$237,600.00 | | | | | \$237,600.00 | | |
| 469111 | Wastewater Sampling Equipment Material | Garvoda & Associates | \$31,600.00 | | | | | \$31,600.00 | | |
| Division 46 | Equipment Connections Material | Morse Electric | \$28,000.00 | | | | | \$28,000.00 | | |
| Division 46 | Equipment Connections Labor | Morse Electric | \$45,000.00 | | | | | \$45,000.00 | | |
| Totals | | | | | | | | | | |
| Total of all pages | | | \$2,636,201.31 | \$15,000.00 | \$1,254,707.87 | \$786,083.86 | \$335,527.00 | \$3,507,528.59 | 21% | \$2,085,674.31 |

**CONTRACTOR'S RECEIPT FOR PAYMENT
AND WAIVER OF LIEN TO DATE**

The undersigned **Leander Construction, Inc.** has been employed by **City of Morrison** (Owner) for the construction of the building or buildings known as **Water Treatment Plant Improvements** on the following described premises:

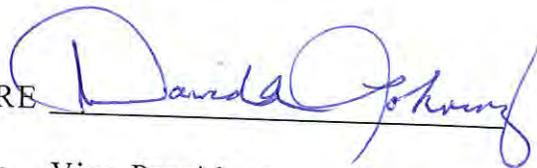
300 Wilkens Drive,
Morrison, IL 61270

situate, lying and being in the City of Morrison, County of Whiteside, and State of Illinois.

The undersigned does hereby acknowledge receipt from the Owner the sum of: *one million, two hundred thirty-five thousand, one hundred thirty-eight dollars and twenty-eight cents* (\$1,235,138.28) and does hereby waive and release any and all lien, or claims, or right to lien, under the statutes of the State of Illinois relating to mechanic's liens, on the above described building or buildings and premises and on any money, bonds, or warrants due or to become due to Contractor from Owner on account of any labor or materials, or both, furnished by the undersigned to or on account of the Contractor or the Owner for the above described premises through the date of the Waiver.

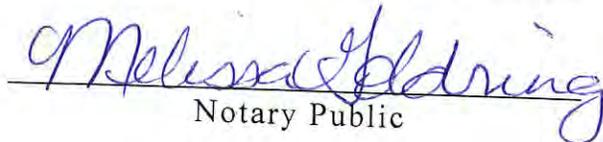
EXECUTED THIS 27th day of April 2016.

SIGNATURE

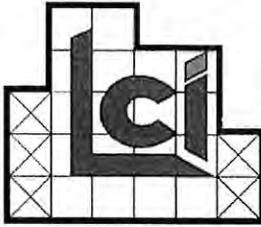


TITLE: Vice President

Subscribed and sworn to before me
this 27th day of April 2016.


Notary Public





Contract #15024-003

Leander Construction Inc
24472 N. County Highway 6
Canton, IL 61520
Phone 309-647-7400 Fax 309-647-7401
www.leanderconstructioninc.com

APR 08 2016
BY:

**CONTRACTOR'S RECEIPT FOR PAYMENT
AND PARTIAL WAIVER OF LIEN TO DATE**

Job Number #15024- Morrison WWTP Improvements

The Undersigned, *Fischer Excavating Inc.* has been employed by *Leander Construction Inc* in the construction of building, buildings, and/or improvements known as *Morrison WWTP Improvements* on the following described premises:

*300 Wilkens Drive
Morrison, IL 61270*

The undersigned hereby acknowledges receipt of payment from *Leander Construction Inc* for the sum of *fifty-six thousand eight hundred thirteen and 28 / 100 (\$56,813.28)* and does hereby waive and release any and all lien, or claims, or right to lien, under the statutes of the State of Illinois relating to mechanic's liens, on the above described building, buildings, or improvements and premises and on any money, bonds, or warrants due or to become due or to become due to Contractor from Owner on account of any labor or materials, or both, furnished by the undersigned to or on account of the Contractor or the Owner for the above described premises through the date of the Waiver.

EXECUTED THIS 4th day of April, 2016

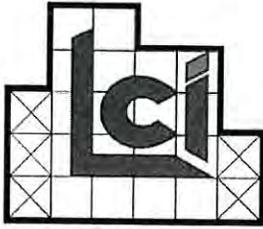
*Fischer Excavating Inc.
P.O. Box 1922
Brookfield, WI 53008-1922*

SIGNATURE: *Kathleen Lochowitz*
PRINTED NAME: Kathleen Lochowitz
TITLE: Corp. Treasurer

Subscribed and sworn to before me
this 4th day of April, 2016

Karen Altfillisch
Notary Public





Leander Construction Inc
 24472 N. County Highway 6
 Canton, IL 61520
 Phone 309-647-7400 Fax 309-647-7401
 www.leanderconstructioninc.com

Contract #15024-002

**CONTRACTOR'S RECEIPT FOR PAYMENT
 AND PARTIAL WAIVER OF LIEN TO DATE**

RECEIVED
 APR 06 2016
 BY: _____

Job Number #15024- Morrison WWTP Improvements

The Undersigned, *Morse Electric* has been employed by *Leander Construction Inc* in the construction of building, buildings, and/or improvements known as *Morrison WWTP Improvements* on the following described premises:

*300 Wilkens Drive
 Morrison, IL 61270*

The undersigned hereby acknowledges receipt of payment from *Leander Construction Inc* for the sum of *six thousand seventy-five and xx / 100 (\$6,075.00)* and does hereby waive and release any and all lien, or claims, or right to lien, under the statutes of the State of Illinois relating to mechanic's liens, on the above described building, buildings, or improvements and premises and on any money, bonds, or warrants due or to become due or to become due to Contractor from Owner on account of any labor or materials, or both, furnished by the undersigned to or on account of the Contractor or the Owner for the above described premises through the date of the Waiver.

EXECUTED THIS 31st day of March, 2016

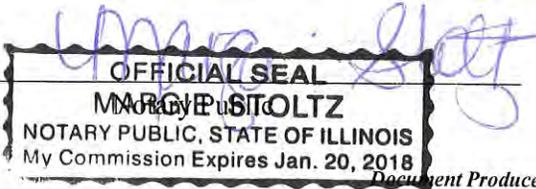
*Morse Electric
 500 W. South Street
 Freeport, IL 61032*

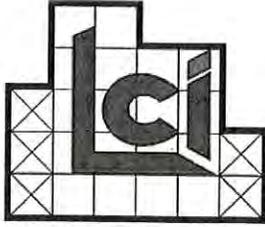
SIGNATURE: *[Signature]*

PRINTED NAME: *John Duncan*

TITLE: *Corporate Secretary*

Subscribed and sworn to before me
 this 31st day of March, 2016





Leander Construction Inc
 24472 N. County Highway 6
 Canton, IL 61520
 Phone 309-647-7400 Fax 309-647-7401
 www.leanderconstructioninc.com

Contract #15024-021



**CONTRACTOR'S RECEIPT FOR PAYMENT
 AND PARTIAL WAIVER OF LIEN TO DATE**

Job Number #15024- Morrison WWTP Improvements

The Undersigned, *Nelson Rebar, Inc.* has been employed by *Leander Construction Inc* in the construction of building, buildings, and/or improvements known as *Morrison WWTP Improvements* on the following described premises:

*300 Wilkens Drive
 Morrison, IL 61270*

The undersigned hereby acknowledges receipt of payment from *Leander Construction Inc* for the sum of *eight thousand five hundred fifty-seven and 50 / 100 (\$8,557.50)* and does hereby waive and release any and all lien, or claims, or right to lien, under the statutes of the State of Illinois relating to mechanic's liens, on the above described building, buildings, or improvements and premises and on any money, bonds, or warrants due or to become due or to become due to Contractor from Owner on account of any labor or materials, or both, furnished by the undersigned to or on account of the Contractor or the Owner for the above described premises through the date of the Waiver.

EXECUTED THIS 11th day of April, 2016

Nelson Rebar, Inc.
 400 West Main Street
 Lockridge, IA 52635

SIGNATURE: *Rob Nelson*

PRINTED NAME: Rob Nelson

TITLE: Owner

Subscribed and sworn to before me
 this 11th day of April, 2016

Jennifer A. Carlsen
 Notary Public





Leander Construction Inc
 24472 N. County Highway 6
 Canton, IL 61520
 Phone 309-647-7400 Fax 309-647-7401
 www.leanderconstructioninc.com

Contract #15024-021

APR 20 2016
 BY: _____

**CONTRACTOR'S RECEIPT FOR PAYMENT
 AND PARTIAL WAIVER OF LIEN TO DATE**

Job Number #15024- Morrison WWTP Improvements

The Undersigned, *Nelson Rebar, Inc.* has been employed by *Leander Construction Inc* in the construction of building, buildings, and/or improvements known as *Morrison WWTP Improvements* on the following described premises:

*300 Wilkens Drive
 Morrison, IL 61270*

The undersigned hereby acknowledges receipt of payment from *Leander Construction Inc* for the sum of *fifty-nine thousand eighty-seven and 50 / 100 (\$59,087.50)* and does hereby waive and release any and all lien, or claims, or right to lien, under the statutes of the State of Illinois relating to mechanic's liens, on the above described building, buildings, or improvements and premises and on any money, bonds, or warrants due or to become due or to become due to Contractor from Owner on account of any labor or materials, or both, furnished by the undersigned to or on account of the Contractor or the Owner for the above described premises through the date of the Waiver.

EXECUTED THIS 18th day of April, 20 16

*Nelson Rebar, Inc.
 400 West Main Street
 Lockridge, IA 52635*

SIGNATURE: *Rob Nelson*

PRINTED NAME: *Rob Nelson*

TITLE: *Owner*

Subscribed and sworn to before me
 this 18th day of April, 20 16

Jennifer A. Carlsen
 Notary Public



**REQUEST FOR LOAN DISBURSEMENT
ILLINOIS WATER REVOLVING LOAN FUND**

Loan Recipient: City of Morrison

Loan # L17-3134

Request # 6

Date 05/04/16

Service Dates for this Request: From 3/18/16

To 4/22/2016

Electronic Fund Transfer Requested
(requires prior establishment with State Comptroller) Yes No

Complete this form for each request for disbursement from the State Water Revolving Fund pursuant to the executed loan agreement. Report **total cumulative costs** incurred to date and submit copies of all supporting invoices. Submit cost allocation if there are other funding sources.

| | Eligible Budget (per loan agreement +/- IEPA approved change orders) | Total Cumulative Costs Incurred to Date | Total Cumulative <u>Eligible</u> Costs Incurred to Date |
|--|--|---|---|
| Legal/Administrative | | | |
| Design Engineering | \$897,400.00 | \$982,228.14 | \$897,400.00 |
| Construction Engineering | \$1,064,000.00 | \$182,228.65 | \$182,228.65 |
| Construction (before retainage) -- List each contractor separately | | | |
| Leander Construction, Inc. | \$12,820,000.00 | \$2,672,358.59 | \$2,672,358.59 |
| | | | |
| Other: <u>Contingency</u> | \$384,600.00 | | |
| | | | |
| TOTAL COSTS TO DATE | | \$3,836,815.38 | \$3,751,987.24 |
| Less Retainage -- List each contractor separately | | | |
| Leander Construction, Inc. | | \$267,235.86 | \$267,235.86 |
| | | \$0.00 | \$0.00 |
| | | | |
| Less Paid with Other Funding Sources | | | |
| Less Total Interest Earned on Invested Funds | | | |
| Less Total Disbursements to Date | | | \$2,208,676.60 |
| Less Rounding adjustment for bonds (if necessary) | | | |
| NET DISBURSEMENT REQUESTED | | | \$1,276,074.78 |

Please submit requests electronically to EPA.LoanMgmt@illinois.gov

-----FOR AGENCY USE ONLY-----

Prepared by _____ Date _____

Approved by _____ Date _____

**REQUEST FOR LOAN DISBURSEMENT
ILLINOIS WATER REVOLVING LOAN FUND**

Please indicate compliance with the following by marking "Y":

Request # 6

| | |
|-----|--|
| Y | From 3/18/16 |
| Y | The ordinance authorizing entry into the loan agreement or dedicating the source of revenue has not been amended or superseded substantively or materially without the prior written consent of the Illinois EPA. If the dedicated source of revenue is pledged in a subordinate position to an existing revenue bond ordinance, the covenants regarding coverage and reserve are in accordance with 35 Ill. Adm. Code 365.940 or 662.930. |
| Y | A separate accounting is being maintained of loan receipts and expenditures, and to record the dedicated revenues for loan repayment. Accounts used for these funds are being maintained in accordance with Generally Accepted Accounting Principles (GAAP). |
| Y | No refunds, rebates, or credits have been received by the loan recipient. |
| Y | The loan recipient agrees to maintain all books and records pertaining to this project in accordance with Generally Accepted Accounting Principles (GAAP) and for a period not less than three years from the date of the final loan amendment, and maintain all records pertaining to the issuance of bonds and the repayment of this loan for a period of not less than three years from the final repayment date. |
| Y | The loan recipient acknowledges that disbursements may include federal funds from capitalization grants for the Clean Water or Drinking Water State Revolving Fund which the Illinois EPA receives from the U.S. Environmental Protection Agency. Receipt of federal funds may require an annual audit which conforms to the Single Audit Act and OMB Circular A-133. |
| Y | The loan recipient is in compliance with the wage rate requirements established in rules issued by the U.S. Department of Labor to implement the Davis-Bacon Wage Act and other related acts (29 CFR Parts 1, 3, and 5). Certified payroll records for the time period covered by the submitted invoices are being maintained and are available for review. |
| Y | Engineering charges have been reviewed, and are reasonable, supported, and separated with documentation and in accordance with the approved engineering contract. The loan recipient acknowledges that no construction observation charges after the approved final completion date are eligible for loan reimbursement. |
| Y | Each prime contractor has current and appropriate insurance coverage including workman's compensation, public liability and property damage, fire, and extended coverage including "All Risk" type of Builder's Risk Insurance. |
| Y | Flood insurance has been acquired and maintained on eligible insurable structures under construction pursuant to the National Flood Insurance Act of 1968, as amended; or official exclusion from flood insurance requirements has been received from the Federal Emergency Management Agency. |
| N/A | If construction has been completed, the Illinois EPA has been, or will be, notified in writing within 30 days of the completion of construction, final change orders and contractor's final costs have been submitted, plans of record have been forwarded to the appropriate IEPA regional field office, and a final inspection has been requested. |
| N | This is a first or final disbursement request and the additional checklist has been completed and submitted. |

I hereby certify that this request for disbursement is, to the best of my knowledge and belief, a true and accurate request for disbursement, that it is made in accordance with the conditions of the loan for the project, and that I am authorized to request disbursement on behalf of the borrower.

Authorized Representative _____ Date _____

Everett Pannier / Mayor
(Print or Type)

Please submit requests electronically to EPA.LoanMgmt@illinois.gov

Invoice



Remit Payment to:
221 E. Main Street
Suite 200
Freeport, IL 61032
Phone: 815-235-7643

Gary Tresenriter
Director of Public Works
City of Morrison
200 West Main Street
Morrison, IL 61270

March 31, 2016
Invoice No: 70220

Purchase Order:

Project 15-568 Construction Engineering Services for the WWTP Improvements Project

Correspondence and Communications with General Contractor; Shop Drawings/Submittal Review; Construction Observation; Application for Payment

Professional Personnel

| | Hours | Amount | |
|--|--------------|---------------|------------------|
| Stephen Spinelli - Engineer | 1.00 | 86.00 | |
| Romelle Sikula - Project Assistant | 11.25 | 720.00 | |
| Brenda Metzger - Project Administrator | 9.75 | 877.50 | |
| Ryan Mumm - Project Engineer | 6.50 | 728.00 | |
| Shawn Ortgiesen - Project Manager | 28.00 | 4,536.00 | |
| Noah Carmichael - Principal | 3.00 | 585.00 | |
| Gopalraj Manitraj - Staff Engineer | 7.00 | 644.00 | |
| William Covell - Sr. Engineering Tech. | 187.00 | 16,830.00 | |
| Terry Heitkamp - Sr. Project Engineer | 118.00 | 15,930.00 | |
| Total Labor | | | 40,936.50 |

INVOICE TOTAL: \$40,936.50

**MAYORAL APPOINTMENTS
MAY 2016**

| | <u>Name</u> | <u>New Term Expires</u> |
|---|--|--------------------------------|
| City Attorney | Ward, Murray, Pace, Johnson – Tim Zollinger | 2017 |
| Library Board | Marcia Haag | 2019 |
| | Anne Frame | 2019 |
| | Sarah Thorndike | 2019 |
| Historic Preservation Commission | Bill Shirk | 2019 |
| | Pending | 2019 |
| Planning/Zoning Commission | John Prange | 2021 |

CITY OF MORRISON
REQUEST FOR PARADE PERMIT

Name of Organization: MORRISON AMERICAN LEGION POST 328

Contact Person: JIM PROMBO

Address: 525 E. MAIN ST Phone: 815 519-8380

1. EVENT FOR WHICH PERMIT IS REQUESTED: MEMORIAL DAY PARADE

2. PARADE ROUTE: E. MAIN & MADISON TO GENESEE AVE. NORTH
ON GENESEE AVE TO GROVE HILL CEMETARY

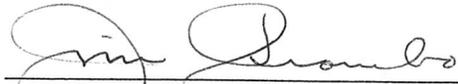
3. DATE OF EVENT: MAY 30, 2016

4. PARADE LINE UP TIME: 10:00 5. PARADE START TIME: 10:30

6. SUPPORT SERVICE(S) REQUESTED (i.e. Police, barricades, street sweeping, etc.):
POLICE ESCORT (LEAD) & TRAFFIC CONTROL FOR
CROSSING AT MAIN & CHERRY AND AT GENESEE & RT 30

The undersigned agrees to release, hold harmless, and defend the City of Morrison, its officers and agents against any and all claims for loss, damage, personal injury, or death occurring as a result of the event for which this permit is requested. Proof of insurance is required. Insurance must name the City of Morrison as an additional insured.

MAY 4, 2016
Date


Authorized Agent Signature

PARADE COORDINATOR
Authorized Agent Title

PARADE PERMIT

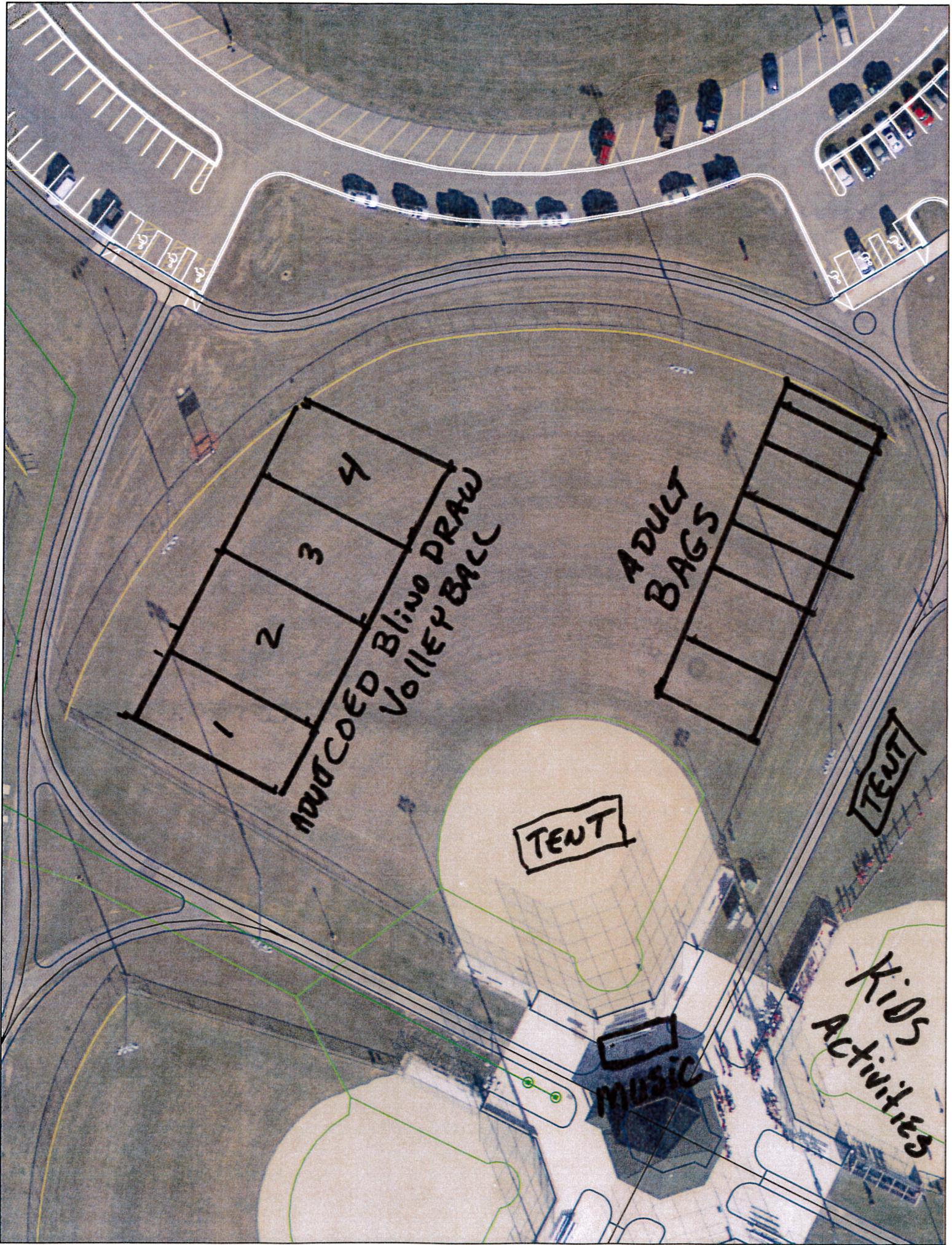
Subject to the information contained in this REQUEST FOR PARADE PERMIT, permission to conduct a parade is hereby granted.

Date approved by Council: _____

Special Conditions: _____

Date

City Clerk



ADULT COED BLIND DRAW
VOLLEYBALL

ADULT
BAGS

TENT

TENT

MUSIC

Kids
Activities



R1 # 78

July 9, 2015

Ms. Liana M. Winsauer, P.E.
Illinois Department of Natural Resources
Office of Water Resources
2050 W. Stearns Road
Bartlett, IL 60103

Subject: French Creek Floodplain Reevaluation

Dear Ms. Winsauer,

Please find attached supporting documentation, HEC-RAS modeling information, and exhibits for a reevaluation of the 100-year floodplain of French Creek near Morrison, Illinois. This reevaluation was initiated as a result of floodplain discrepancies identified during permitting efforts for a local industrial expansion project.

French Creek, located southeasterly part of the Village of Morrison in Whiteside County, is a local waterway with a tributary area of 11.2 square miles and a land use predominantly agricultural as presented on the attached location map and watershed map. The original Flood Insurance Study (FIS) for French Creek was completed using regression equations to establish watershed discharges and a WSPRO hydraulic model developed to establish floodplain elevations. The watershed discharges are currently identified as the certified discharges in the Illinois State Water Survey Discharge Database and the WSPRO model is the modeling referenced in the February 18, 2011 FIS for Whiteside County.

Review of the WSPRO modeling as part of the previously noted permitting effort identified vertical discrepancies between the FIS model data and field surveyed conditions. Upon further review, it was determined that the original WSPRO model was based on narrow, uniformly defined cross sections and a channel slope that was significantly steeper than the field measured conditions. Exhibits presenting the comparison of floodplain cross sections and channel slope are included in the attached documents.

We are requesting review and concurrence on the HEC-RAS modeling and floodplain calculations for this reevaluation of French Creek so we can proceed with a FIS map revision request to the Federal Emergency Management Agency. This reevaluation has been completed by preparing a new HEC-RAS hydraulic model for French Creek using a combination of LiDAR and field surveyed channel and floodplain data; discharges from the original FIS study, per previous discussions, and floodplain data ("n", expansion & contraction values) consistent with the original WSPRO hydraulic model.

Results of the HEC-RAS hydraulic modeling show a slight increase in floodplain elevations downstream of IL 78 and significant reductions in the floodplain elevations upstream of IL 78. These changes are primarily a result of the change in cross sections and channel slope. For example, the regulatory floodplain about 500 ft upstream of the Sawyer Road Bridge is about



120 W. Center Court
SCHAUMBURG, IL 60195

773-714-0050
FAX:773-714-0055

646 ft and the revised modeling shows that elevation to be about 635 ft; the 11 ft difference significantly reduces the floodplain extent and is consistent with the difference in the channel slope. Based upon the results of the reevaluated model, the existing FEMA Regulatory Floodplain will be requested to be revised per the floodplain determined from the HEC-RAS modeling. Refer to the HEC-RAS Model Floodplain Reevaluation Exhibit to see the updated floodplain limits.

If you have further questions or require additional support information, I can be reached at my email dschmanski@hlcilp.com or at my office number (773) 714-0051, extension 2229.

Sincerely,

Daniel Schmanski, P.E.
Project Engineer

Appendix

Analysis Methods

General Location Map

French Creek Drainage Area Exhibit

Surveyed Structure Information

Proposed Structure Information (from FAP Route 22 (IL 78) Hydraulic Report, prepared by Maurer-Stutz, Inc. November 2009)

FEMA Flood Insurance Rate Map

HEC-RAS Model Floodplain Exhibit

100-Year Floodplain Profile Comparison Exhibit

100-Year Floodplain Sections Comparison Exhibit

Flood Insurance Study – Whiteside County, Illinois

WSPRO Model – French Creek

HEC-RAS Model Summary with HEC-RAS Model Schematic Exhibit

CD with HEC-RAS Model

Analysis Methods

WSPRO Hydrology Modeling for French Creek Floodplain Reevaluation

Existing ISWS certified discharges for French Creek were used in the reevaluation

WSPRO Modeling Summary (run date 01/09/1987)

At Mouth of French Creek (confluence with Rock Creek)

$$Q_{100} = 2,130 \text{ cfs}$$
$$WSE = 623.11 \text{ ft}$$

At Sawyer Road

$$Q_{100} = 1,900 \text{ cfs}$$
$$WSE = 647.86 \text{ ft}$$

French Creek n-values in the WSPRO model were used in the HEC-RAS reevaluation

$$\text{Channel} = 0.025$$
$$\text{Overbank} = 0.060$$

HEC-RAS Hydraulic Modeling Summary for French Creek Floodplain Reevaluation

Flow Rates for French Creek

- WSPRO Modeling Summary (01/09/1987 run date)

| French Creek | Drainage Area (square miles) | 100-Year Discharge (cfs) |
|----------------|------------------------------|--------------------------|
| At Mouth | 11.2 | 2,130 |
| At Sawyer Road | 9.5 | 1,900 |

- Water surface elevation at the confluence of French Creek and Rock Creek = 623.11 ft, provided by the WSPRO modeling which is consistent with the FEMA Regulatory Floodplain elevation at Rock Creek of approximately 623 ft.
(Reach Boundary Conditions – Known WS – starting tailwater elevation for HEC-RAS model)
- 100 Year Profile
 - Water surface profile for 100 Year discharges

French Creek Channel

HEC-RAS Cross Sections were developed using

- Surveyed sections
 - Twenty-four surveyed sections including channel and structures
 - Surveyed from downstream end at mouth (convergence with Rock Creek) to upstream side of US 30 bridge.
- LiDAR sections
 - Twenty LiDAR sections to fill in areas between surveyed sections
 - Surveyed sections were extended outside of surveyed limits to gain additional ground elevation data
 - LiDAR sections at the stream channel bottom were interpolated from adjacent surveyed channel bottoms
- Channel n values were taken from the WSPRO model
 - Channel – 0.025 – corresponds to clean straight channels
 - Overbank – 0.060 – corresponds to light brush and trees
- Reach Overbank Lengths
 - Determined from approximate flow path of center of water mass outside of channel bank station and existing contours
- Channel Profile
 - Determined from stream bottom surveyed shots and section lengths (river stations)

Roadway Structures

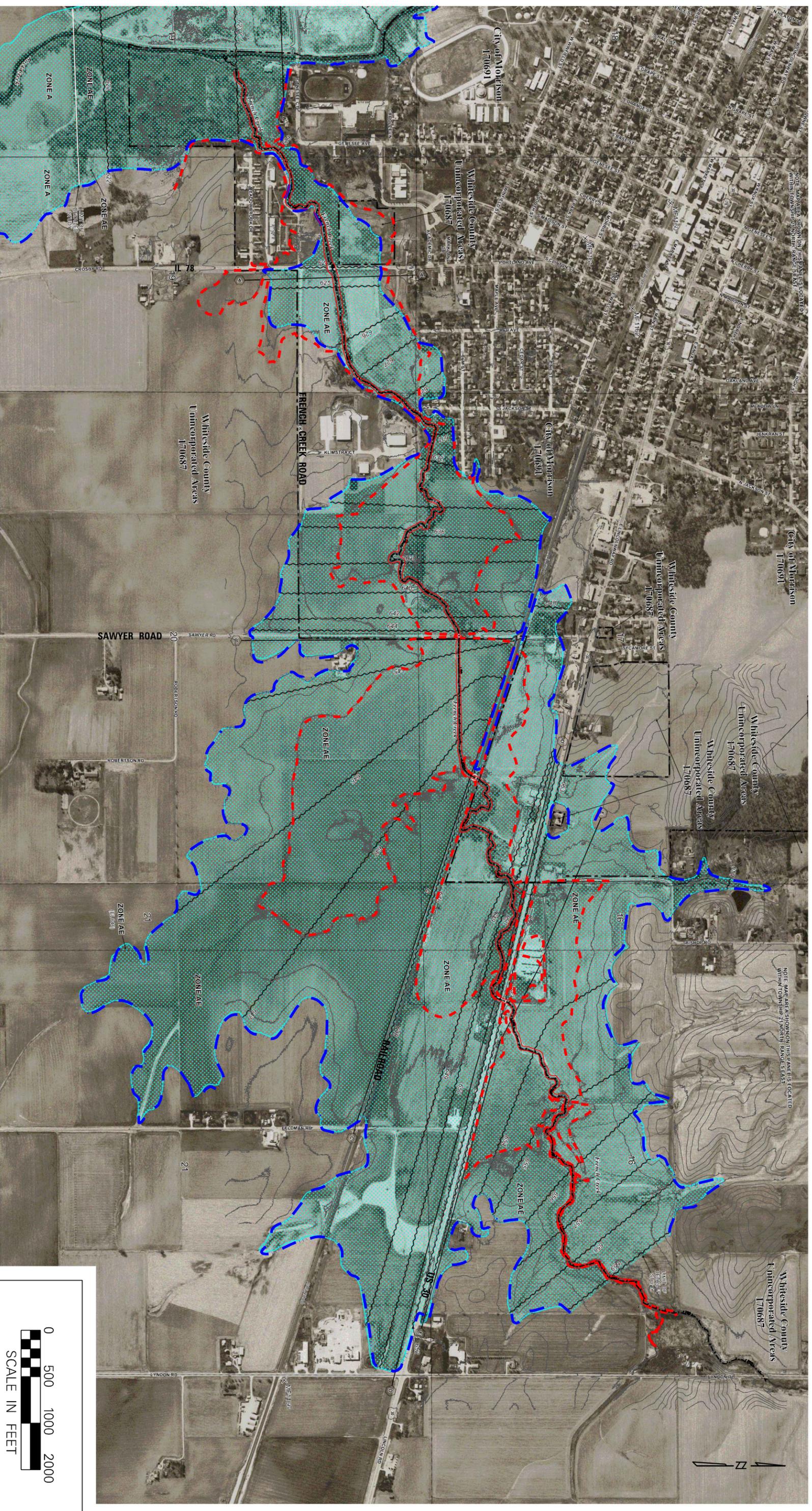
Roadway bridge crossings of French Creek

- Structures surveyed, and channel bottom measured from top of structure.
- Proposed IL 78 Structure entered into HEC-RAS model
 - Proposed structure configuration taken from Hydraulic Report for FAP Route 22 (IL 78) November 2009, prepared by Maurer-Stutz, Inc. for IDOT District 2
- Contraction/Expansion Ratios at each of the structures (from IDOT Drainage Manual 2011) are
 - CR = 1.0
 - ER = 2.0
- Contraction/Expansion Coefficient (Steady Flow) are
 - Contraction = 0.3
 - Expansion = 0.5

HEC-RAS Model Configuration

Model Properties

- Ineffective flow areas
 - Added in locations outside the main flow path separated by an obstruction that flow could not encroach onto, but could rest at and not be a part of the conveyance
 - Added in locations outside of the structure contraction/expansion cones
 - Added up to low road surface elevation upstream and downstream of a structure if there is no roadway overtopping
- Levees
 - Added in locations where flow could not overtop adjacent feature
- Steady Flow Analysis
 - Natural channel flow conditions
- Flow Regime
 - Subcritical



THIS INFORMATION IS PRELIMINARY
AND SUBJECT TO REVISION,
NOT FOR REGULATORY USE.
07-09-2015

French Creek Centerline
French Creek Bank

HEC-RAS Modeled 100 Year Floodplain
FEMA Regulatory Floodplain

FIRM Map Number: 17195C0187E Effective Date - February 18, 2011
FIRM Map Number: 17195C0187E Effective Date - February 18, 2011
FIRM Map Number: 17195C0191E Effective Date - February 18, 2011

**HEC-RAS MODEL
FLOODPLAIN EXHIBIT
FRENCH CREEK
FLOODPLAIN REEVALUATION**

Floodplain Revision (**expansion**) Properties

| Property Owner | Site Address | | Parcel No. | Impact (ac) | Currently in Effective Floodplain? |
|------------------------------------|---------------------|-------------------|----------------|-------------|------------------------------------|
| DYKSTRA JOHN J | 4 GENESEE CT | MORRISON IL 61270 | PIN:0919177002 | 0.003 | yes |
| MORRISON INSTITUTE TECHNOLOGY | 701 PORTLAND AVE | MORRISON IL 61270 | PIN:0919251001 | 0.099 | yes |
| THUMMA TODD A | 650 GENESEE AVE | MORRISON IL 61270 | PIN:0919201011 | 0.057 | yes |
| MORRISON INSTITUTE OF TECHNOLOGY | 100 ZACHARY LN | MORRISON IL 61270 | PIN:0919201018 | 0.056 | yes |
| YOUNG BEVERLY E TRUSTEE | | | PIN:0919201021 | 0.040 | yes |
| YOUNG BEVERLY E TRUSTEE | 646 GENESEE AVE | MORRISON IL 61270 | PIN:0919201019 | 0.032 | no |
| PRAIRIE VIEW SOUTH LLC | | | PIN:0919201020 | 0.100 | yes |
| PRAIRIE VIEW SOUTH LLC | 645 PRAIRIE VIEW CT | MORRISON IL 61270 | PIN:0919201008 | 0.019 | no |
| CAMPBELL LARRY D & MICHELE | | | PIN:0919201014 | 2.869 | yes |
| CAMPBELL LARRY D & MICHELE | 617 PORTLAND AVE | MORRISON IL 61270 | PIN:0919201013 | 0.061 | no |
| MORRISON CITY | | | PIN:0919226004 | 1.634 | yes |
| EDWARDS JONATHAN & DANIELLE MILLER | 403 ELM ST | MORRISON IL 61270 | PIN:0917356003 | 0.009 | yes |
| MORRIS MELISSA K | 407 ELM ST | MORRISON IL 61270 | PIN:0917356004 | 0.015 | yes |
| STUART BRADLEY A | 409 ELM ST | MORRISON IL 61270 | PIN:0917356005 | 0.016 | yes |
| BRACKEMYER BOONE E | 501 ELM ST | MORRISON IL 61270 | PIN:0917356006 | 0.015 | yes |
| MATHEWS LOUISE & JOSEPH R | 503 ELM ST | MORRISON IL 61270 | PIN:0917356007 | 0.004 | yes |
| MORRISON INSTITUTE TECHNOLOGY | | | PIN:0919251005 | 0.019 | yes |
| MORRISON INSTITUTE TECHNOLOGY | 701 PORTLAND AVE | MORRISON IL 61270 | PIN:0919251001 | 2.348 | yes |
| MORRISON INSTITUTE TECHNOLOGY | | | PIN:0919202001 | 2.973 | yes |
| WARKINS BETTY L TRUSTEE | 14526 CROSBY RD | MORRISON IL 61270 | PIN:0919276001 | 8.097 | yes |
| MORRISON ECONOMIC DEVELOPMENT | | | PIN:0919227001 | 0.082 | yes |

Floodplain Revision Properties **Removed** from Effective Floodplain

| Property Owner | Site Address | | Parcel No. | Impact (ac) | Currently in Effective Floodplain? |
|------------------------------------|-------------------|-------------------|----------------|-------------|------------------------------------|
| SANDELL NANCY | 606 ASH AVE | MORRISON IL 61270 | PIN:0918481009 | REMOVED | yes |
| HEINITZ LARRY L | 603 S JACKSON ST | MORRISON IL 61270 | PIN:0917355003 | REMOVED | yes |
| TEMPLE SCOTT D & RENEE R | 605 S JACKSON ST | MORRISON IL 61270 | PIN:0917355004 | REMOVED | yes |
| TURNER DALE | 504 ELM ST | MORRISON IL 61270 | PIN:0917354016 | REMOVED | yes |
| MARINANGELI BEAU J & LEANNE K | 502 ELM ST | MORRISON IL 61270 | PIN:0917354015 | REMOVED | yes |
| HUIZENGA ALLAN G TRUSTEE | 511 MAPLE AVE | MORRISON IL 61270 | PIN:0917354009 | REMOVED | yes |
| KUNES MORRISON LLC | | | PIN:0917330042 | REMOVED | yes |
| HUIZENGA RICHARD J | 15445 LINCOLN RD | MORRISON IL 61270 | PIN:0917330036 | REMOVED | yes |
| SCHAEFER ADAM J | 107 SAWYER RD | MORRISON IL 61270 | PIN:0917330023 | REMOVED | yes |
| MORR-LAND INVESTMENTS LLC | 15279 SAWYER RD | MORRISON IL 61270 | PIN:0917330024 | REMOVED | yes |
| MORR-LAND INVESTMENTS LLC | 15255 SAWYER RD | MORRISON IL 61270 | PIN:0917330025 | REMOVED | yes |
| MORR-LAND INVESTMENTS LLC | | | PIN:0917330026 | REMOVED | yes |
| SMITH BARTON G | 200 SAWYER RD | MORRISON IL 61270 | PIN:0917451013 | REMOVED | yes |
| VIVIANI JACK | 100 SAWYER RD | MORRISON IL 61270 | PIN:0917451011 | REMOVED | yes |
| FOLKERS SCOTT A ETAL | | | PIN:0917451009 | REMOVED | yes |
| FOLKERS SCOTT | | | PIN:0917451014 | REMOVED | yes |
| FOLKERS SCOTT | | | PIN:0917451015 | REMOVED | yes |
| HARVEY RAYMOND T | | | PIN:0917405004 | REMOVED | yes |
| HARVEY IONA TR | | | PIN:0917426004 | REMOVED | yes |
| MORRISON CITY | 315 BISHOP RD | MORRISON IL 61270 | PIN:0917426008 | REMOVED | yes |
| FARMERS NATIONAL BANK PROPHETSTOWN | 1100 E LINCOLNWAY | MORRISON IL 61270 | PIN:0917426009 | REMOVED | yes |
| BIERMAN JAMES J | 15972 BISHOP RD | MORRISON IL 61270 | PIN:0917426006 | REMOVED | yes |
| BEHRENS DAVID R & AMIE R | 15491 BISHOP RD | MORRISON IL 61270 | PIN:0917276006 | REMOVED | yes |
| DAMHOFF WILLIAM G & LYNETTE R | 15501 BISHOP RD | MORRISON IL 61270 | PIN:0917276003 | REMOVED | yes |
| DAMHOFF WILLIAM G & LYNETTE R | | | PIN:0916151008 | REMOVED | yes |
| BECKER NICHOLAS W & JUDITH A | 15669 BISHOP RD | MORRISON IL 61270 | PIN:0916151007 | REMOVED | yes |
| HULING ERNEST E | 15603 BISHOP RD | MORRISON IL 61270 | PIN:0916151004 | REMOVED | yes |
| MEIERS ROGER K | | | PIN:0916151005 | REMOVED | yes |
| MEIERS ROGER K | 15543 BISHOP RD | | PIN:0916151006 | REMOVED | yes |
| BEECH TREE INVESTMENTS INC | | | PIN:0920100009 | REMOVED | yes |
| MEDEMA ALAN H TRUSTEE | | | PIN:0920100004 | REMOVED | yes |
| DYKE JOHN C | 14860 SAWYER RD | MORRISON IL 61270 | PIN:0920200001 | REMOVED | yes |
| OTTENS DUWAYNE J | | | PIN:0921300001 | REMOVED | yes |
| BENSON GEORGE N | | | PIN:0921300002 | REMOVED | yes |
| ZUIDEMA JAMES L & RANDALL D | | | PIN:0921176001 | REMOVED | yes |
| ZUIDEMA JAMES L & RANDALL D | | | PIN:0921200009 | REMOVED | yes |
| BEVEROTH MARVIN H | | | PIN:0921200010 | REMOVED | yes |
| BEVEROTH MARVIN H | | | PIN:0921200011 | REMOVED | yes |
| BLOOMBERG GLADYS L | | | PIN:0921200004 | REMOVED | yes |
| WAGENECHT ALLEN L ET AL | 16880 LINCOLN RD | MORRISON IL 61270 | PIN:0916476006 | REMOVED | yes |
| BUSH ORVILLE W | | | PIN:0921200002 | REMOVED | yes |
| PETERSON JERRY B | 16708 LINCOLN RD | MORRISON IL 61270 | PIN:0916451001 | REMOVED | yes |
| BUSH ORVILLE W | | | PIN:0916426002 | REMOVED | yes |

**City of Morrison
Well #5 Analysis
April 22, 2016**

Water Quality

1. The initial raw water quality sample for Well #5 was collected on October 3, 2012. The sample was collected during the testing pumping of the well. Prairie Analytical System performed the testing.

The water quality analysis met all of the drinking water primary and secondary maximum contaminant levels except for Combined Radium 226 & 228. The Combined Radium 226 & 228 was 5.9 pCi/l and the maximum contaminant limit (MCL) is 5.0 pCi/l.

The contaminants which we typically have to treat for in deep sandstone wells are summarized below. We have included the regulatory maximum contaminant limit (MCL), the secondary maximum contaminant limit (SMCL), and the concentration that was found in Well #5.

Well #5 Primary Contaminant Test Results

| Contaminant | MCL | SMCL | Well #5 |
|---------------------------|-----------|-----------|-----------|
| Iron | 1.00 mg/l | 0.30 mg/l | 0.16 mg/l |
| Manganese | 0.15 mg/l | 0.05 mg/l | 0.0 mg/l |
| Arsenic | 0.01 mg/l | None | 0.0 mg/l |
| Combined Radium 226 & 228 | 5.0 pCi/l | None | 5.9 pCi/l |

2. Additional testing for the Combined Radium 226 and 228 has been performed, and the test results have been below the MCL and are summarized below.

Combined Radium 226 & 228 Test Results

| Date | MCL | Well #5 |
|------------------|-----------|------------|
| October 3, 2012 | 5.0 pCi/l | 5.90 pCi/l |
| July 9, 2013 | 5.0 pCi/l | 1.90 pCi/l |
| October 16, 2013 | 5.0 pCi/l | 2.93 pCi/l |
| February 4, 2014 | 5.0 pCi/l | 3.28 pCi/l |
| April 11, 2014 | 5.0 pCi/l | 4.48 pCi/l |

The Combined Radium 226 & 228 has been trending back up towards the MCL concentration of 5.0 pCi/l.

3. The City noticed rusty water in the water distribution system and began testing for iron in Well #5. The test results indicated a very high concentration when the well starts up, which then decreases over time but does not get below the SMCL of 0.3 mg/l. We had Gary Tresenriter test Well #5 for iron concentration when pumping the well at 350 gpm, 550 gpm and 980 gpm to see if the iron concentration changed over time at varying pumping rates. The well is currently operating at 550 gpm. The original raw water sample for the well was obtained at a pumping rate of 1,022 gpm. Gary performed two (2) tests at each pumping rate over a 2 week period. We have attached a graph of the iron concentration versus time for each test.

We have concluded following based on the test results:

- 4 of 6 tests indicated an iron concentration spiking to approximately 4.0 mg/l.
- At 350 gpm, the iron concentration dropped to 0.6 mg/l after 40 minutes. The lowest iron concentration was 0.5 mg/l. The total volume pumped to lower the concentration to 0.6 mg/l was 14,000 gallons.
- At 550 gpm, the iron concentration dropped to 0.6 mg/l after 20 minutes. The lowest iron concentration was 0.4 mg/l. The total volume pumped to lower the concentration to 0.6 mg/l was 11,000 gallons.
- At 980 gpm, the iron concentration dropped to 0.5 mg/l after 26 minutes. The lowest iron concentration was 0.4 mg/l. The total volume pumped to lower the concentration to 0.5 mg/l was 25,480 gallons.
- The total volume of water in the well from the static water level to the bottom of the well is approximately 14,300 gallons. Based on the test results, it appears that the total volume of water in the well has to be displaced by the water from the aquifer before the iron concentration reaches its lowest level.

Well Televising

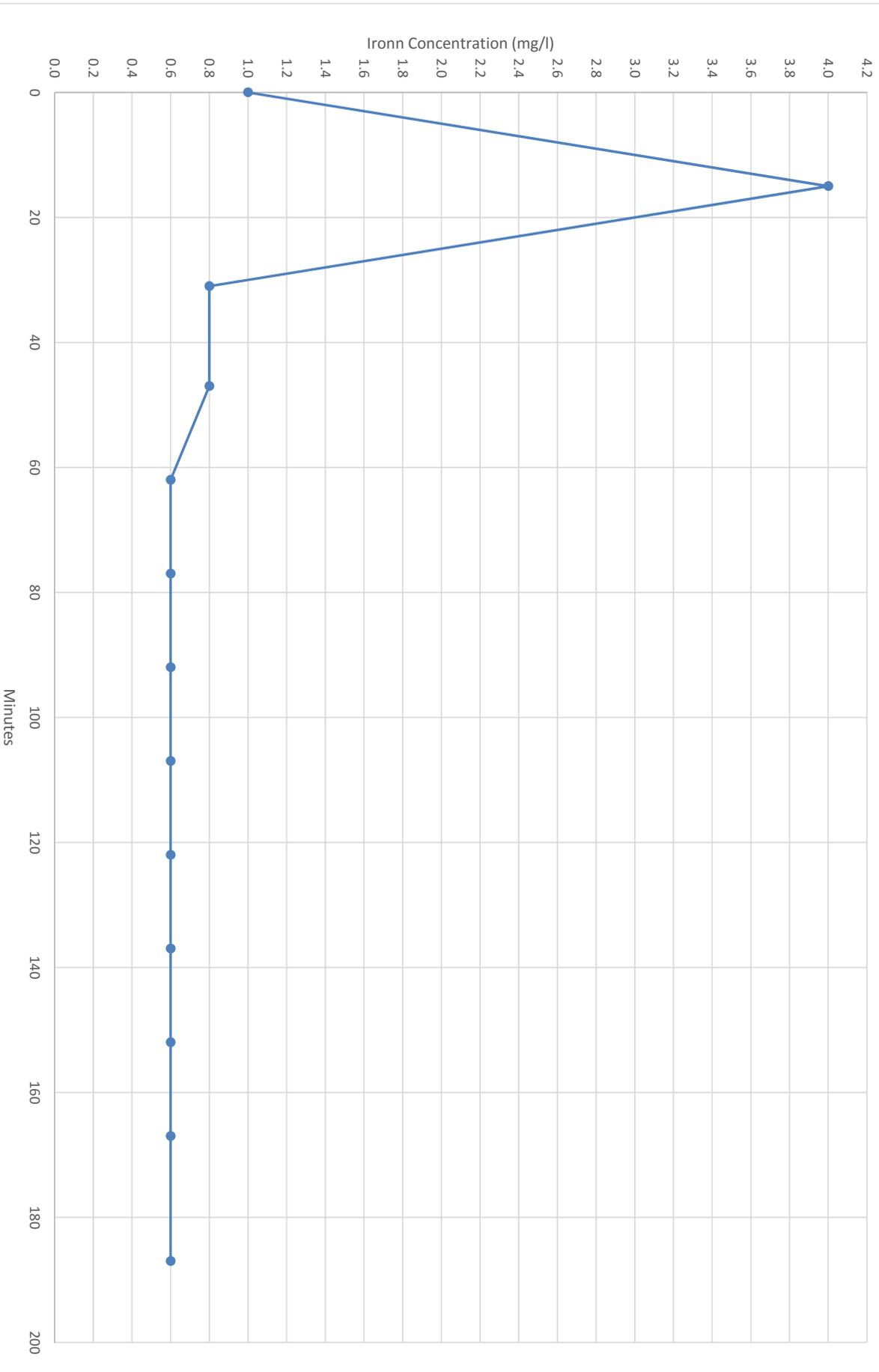
1. We reviewed the well televising DVD and did not find any issues with the construction of the well.
2. We did see some crevices in the limestone above the Galesville sandstone formation. Based on the televising, we cannot determine how much water is coming from the crevices or the water quality.

Conclusions

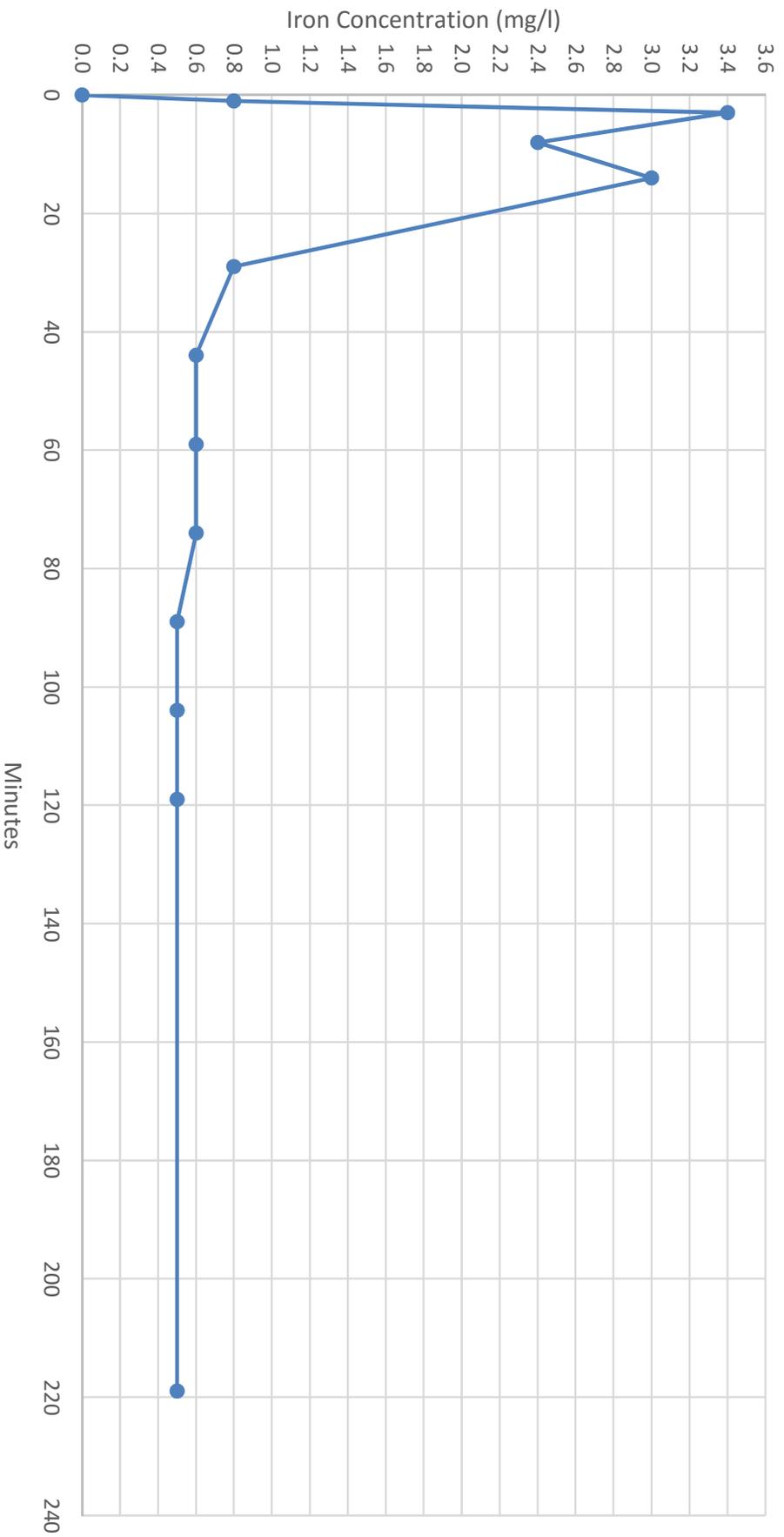
1. The sources of the high initial iron concentrations are unknown at this time. Based on the iron testing at the varying pump rates, it appears that the water volume in the well must be pumped out of the well before the iron concentrations will approach 0.5 mg/l.
2. The Combined Radium 226 & 228 are below the MCL of 5.0 pCi/l, but recent testing shows an increasing concentration trend towards the MCL.

3. The limestone above the Galesville sandstone has some crevices from 1,144' to 1240'. We could be getting some water from this formation which may have a different water quality than the sandstone.
4. There are two (2) types of well tests which can be performed to determine if the crevices in the limestone could be the cause of the high iron concentration. A "Packer" test can be performed on the well, which requires a "plug" to be installed below the crevices in the limestone to isolate the limestone formation from the sandstone formation. A submersible pump is then set below the packer which will pump only from the sandstone formation to determine the water quality of the sandstone formation. The other well test is a "Hydro" test of the open formation below the casing pipe. A smaller submersible pump is installed, and while the well is pumping a device is run down the well to estimate the volume and water quality coming from various locations in the well. We would be focusing on the crevices in the limestone and sandstone formation. The cost estimate to perform the "Packer" test is \$125,000. The cost estimate to perform the "Hydro" test \$107,000.
5. If the creviced limestone is the cause of the high iron concentration, it would be possible to install a liner in the well to seal off the crevices. The cost estimate to install the liner is \$75,000.
6. There is a risk that neither one of the tests will produce the results we are looking for.
7. Even if we could eliminate the source of the iron in the well and reduce the iron concentration to below the SMCL of 0.3 mg/l, the Combined Radium 226 & 228 concentration is approaching the MCL, which may require treatment anyway.
8. We did not prepare a detailed cost estimate for providing water treatment for Well #5, however we completed a new 1,200 gpm water treatment plant for the City of Fulton in 2013 at a cost of \$2,136,000. The water treatment plant was designed to reduce the iron and radium concentrations in the raw water.

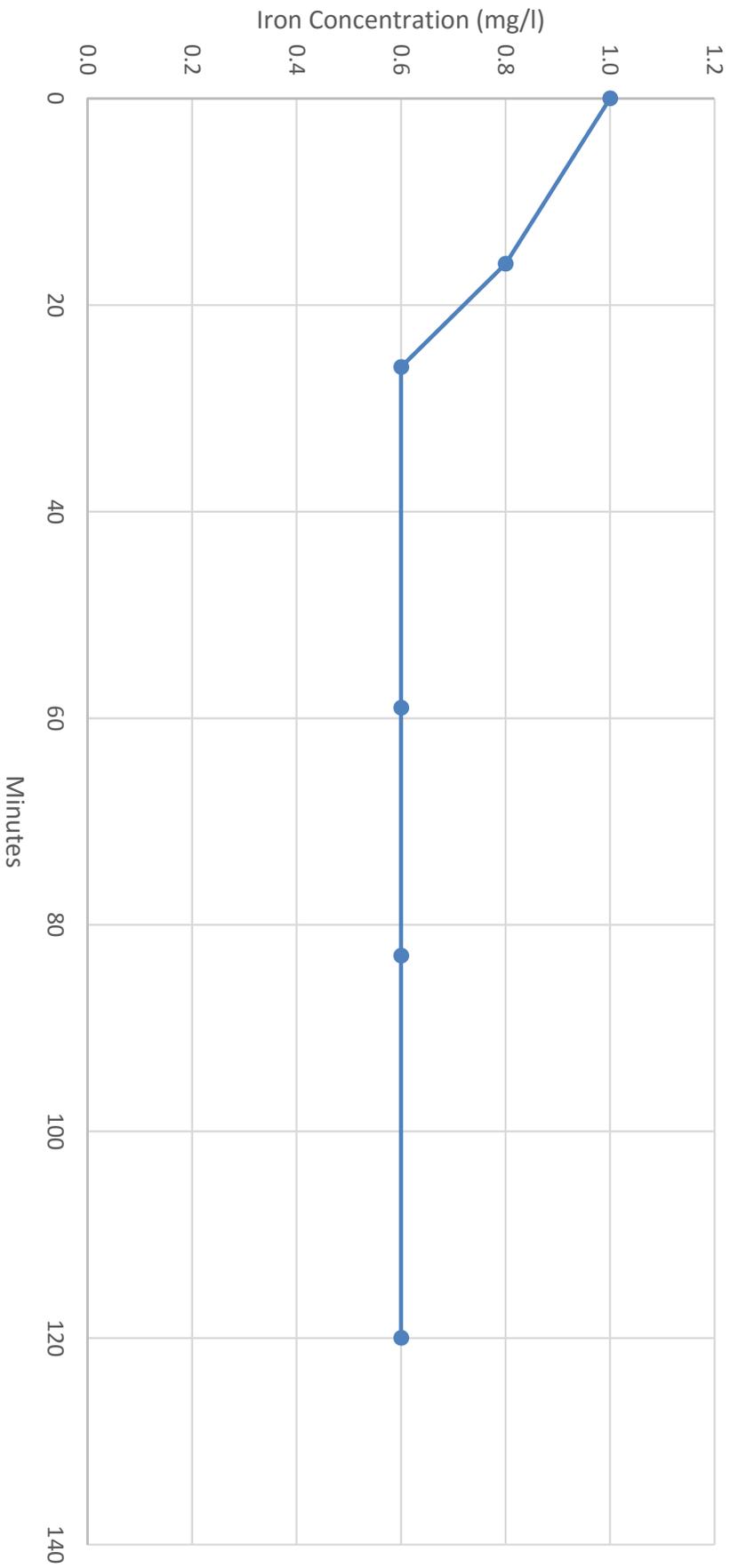
Well #5 Iron Concentrations
Pumping Rate: 350 GPM
3/9/16



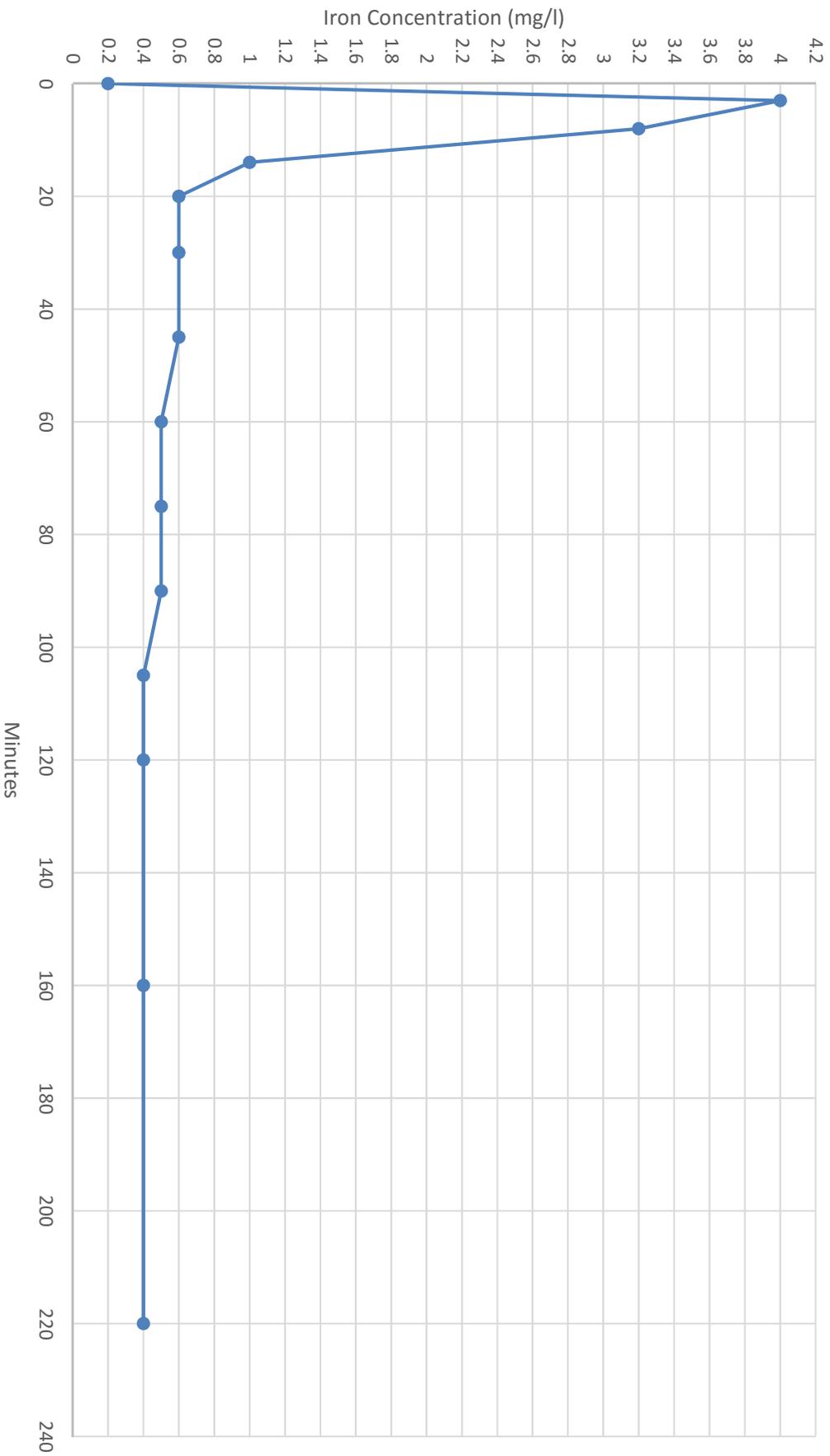
Well #5 Iron Concentration
Pumping Rate: 350 GPM
3/17/16



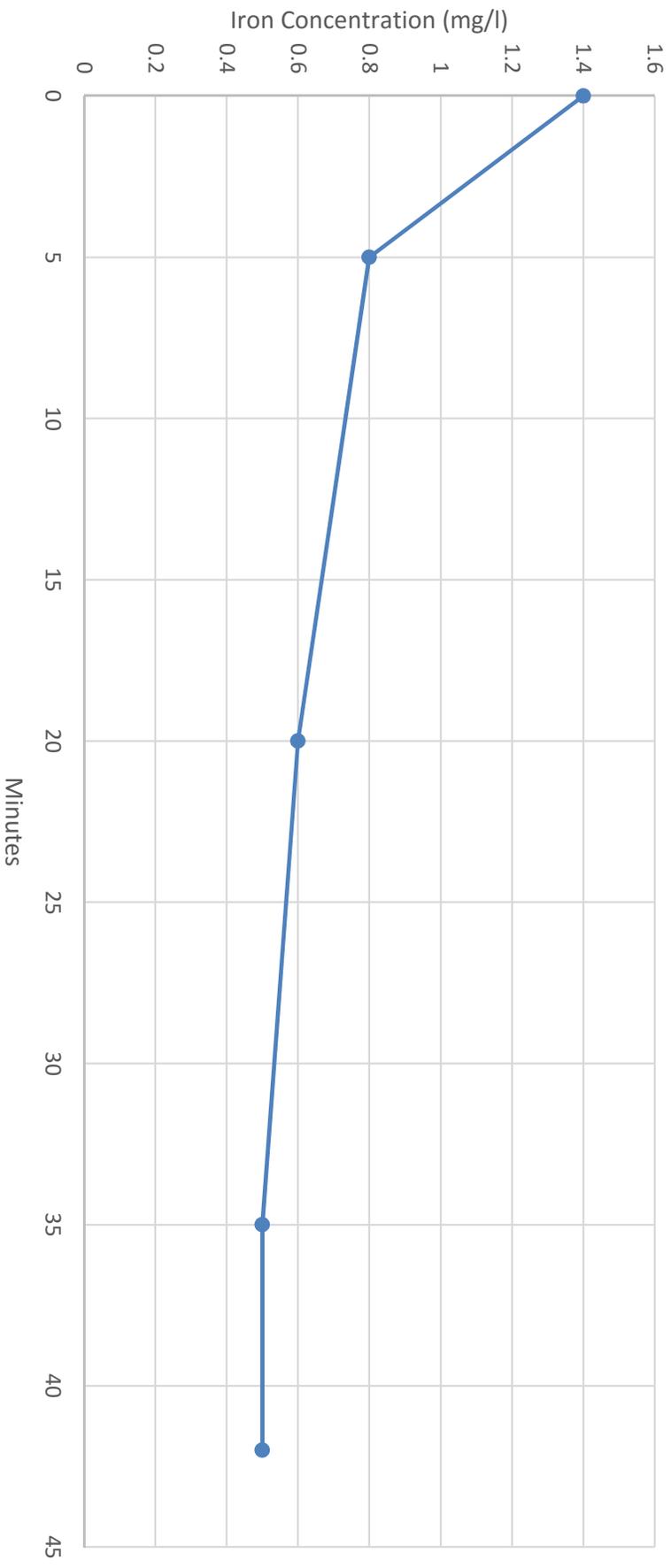
Well #5 Iron Concentration
Pumping Rate: 550 GPM
3/10/16



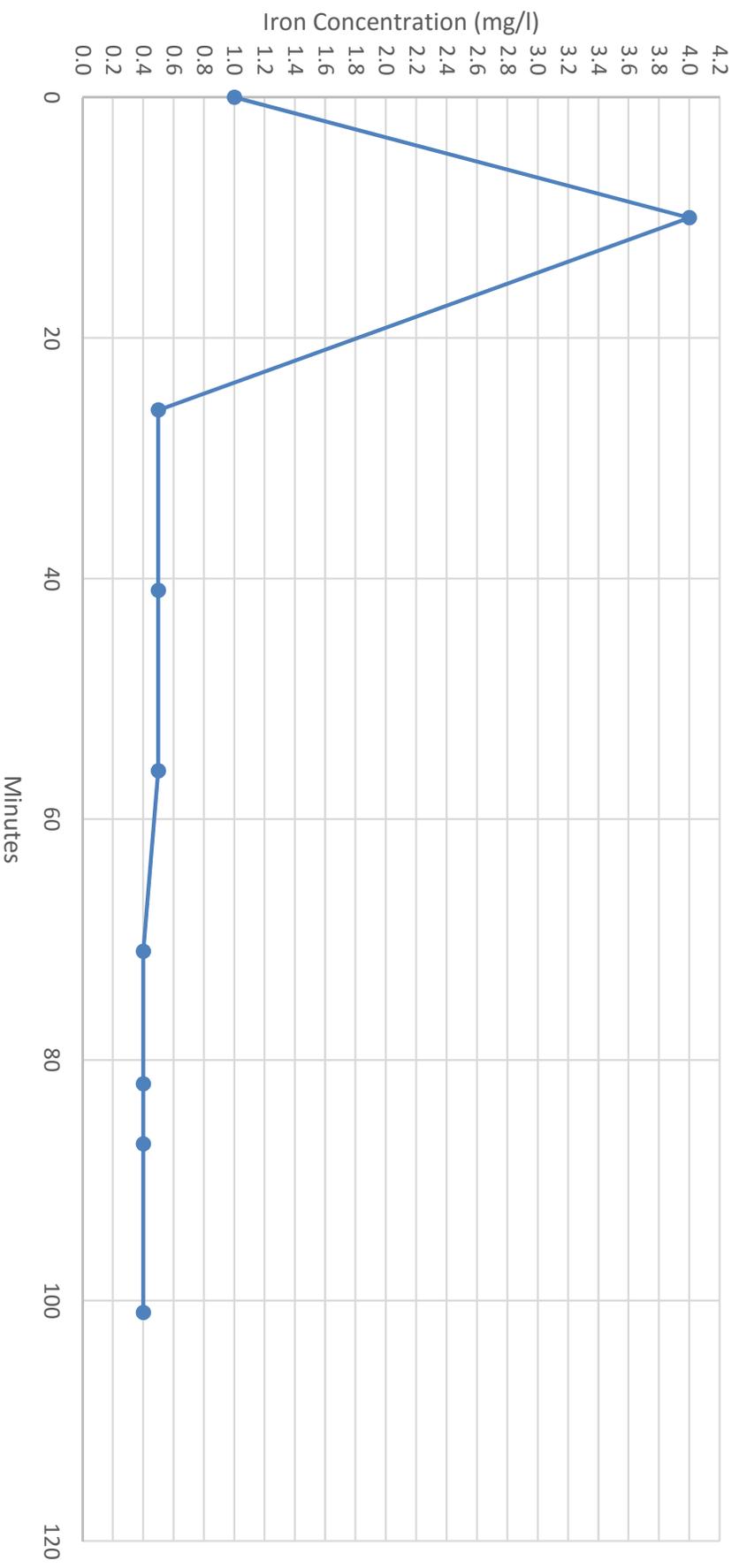
Well #5 Iron Concentration
Pumping Rate: 550 GPM
3/16/16



Well #5 Iron Concentrations
Pumping Rate: 975 GPM
3/11/16



Well #5 Iron Concentration
Pumping Rate: 980 GPM
3/15/16





KeyCite Yellow Flag - Negative Treatment

Proposed Legislation

West's Smith-Hurd Illinois Compiled Statutes Annotated
Chapter 65. Municipalities
Act 5. Illinois Municipal Code (Refs & Annos)
Article 8. Finance
Division 3. Levy and Collection of Taxes (Refs & Annos)

65 ILCS 5/8-3-14a

5/8-3-14a. Municipal hotel use tax

Effective: August 11, 2009

[Currentness](#)

§ 8-3-14a. Municipal hotel use tax.

(a) The corporate authorities of any municipality may impose a tax upon the privilege of renting or leasing rooms in a hotel within the municipality at a rate not to exceed 5% of the rental or lease payment. The corporate authorities may provide for the administration and enforcement of the tax and for the collection thereof from the persons subject to the tax, as the corporate authorities determine to be necessary or practical for the effective administration of the tax.

(b) Each hotel in the municipality shall collect the tax from the person making the rental or lease payment at the time that the payment is tendered to the hotel. The hotel shall, as trustee, remit the tax to the municipality.

(c) The tax authorized under this Section does not apply to any rental or lease payment by a permanent resident of that hotel or to any payment made to any hotel that is subject to the tax imposed under subsection (c) of Section 13 of the Metropolitan Pier and Exposition Authority Act.¹ A municipality may not impose a tax under this Section if it imposes a tax under Section 8-3-14. Nothing in this Section may be construed to authorize a municipality to impose a tax upon the privilege of engaging in any business that under the Constitution of the United States may not be made the subject of taxation by this State.

(d) The moneys collected by a municipality under this Section may be expended solely to promote tourism and conventions within that municipality or otherwise to attract nonresident overnight visitors to the municipality. No moneys received under this Section may be used to advertise for or otherwise promote new competition in the hotel business.

(e) As used in this Section, "hotel" has the meaning set forth in Section 2 of the Hotel Operators' Occupation Tax Act.²

Credits

Laws 1961, p. 576, § 8-3-14a, added by [P.A. 96-238, § 5, eff. Aug. 11, 2009](#).

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Footnotes

1 70 ILCS 210/13.

2 35 ILCS 145/2.

65 I.L.C.S. 5/8-3-14a, IL ST CH 65 § 5/8-3-14a

Current through P.A. 99-502 of the 2016 Reg. Sess.

End of Document

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