



Posted: 5/24/2018

REGULAR CITY COUNCIL MEETING
May 29, 2018, 7:00 P.M.
Marengo City Hall, 132 East Prairie Street

1. **Call to Order**
2. **Pledge of Allegiance**
3. **Roll Call**
4. **Public Participation** - Interested parties are invited to speak for two minutes. Any person wishing to address the City Council must approach the podium, be recognized by the Mayor, and provide their name for the record. Anyone wishing to speak may be asked but not required to provide their address.
5. **Approval of Minutes** – May 14, 2018 Regular Meeting Minutes
6. **Approval of the List of Bills**
7. **New Business**
 - a. Presentation from Nicor on an infrastructure initiative: Investing in Illinois
 - b. Motion to accept a proposal from Schroeder Asphalt Services in an amount not to exceed \$11,667 for street milling services
 - c. Discussion and direction on options for second centrifuge unit at the wastewater treatment plant
 - d. Motion to approve an ordinance amending Chapter 23 of the Marengo Municipal Code regarding Subdivisions
8. **Mayor's Statements and Reports**
9. **Department Head and Staff Reports**
10. **Reports and Statements from City Council**
11. **Adjournment**

MARENGO CITY COUNCIL
Regular Meeting Minutes
City Council Chambers
132 E. Prairie Street
Marengo, IL 60152
May 14, 2018

CALL TO ORDER

Mayor John Koziol called the meeting to order at 7:00 PM.

PLEDGE OF ALLEGIANCE

Mayor Koziol led everyone in the Pledge of Allegiance.

ROLL CALL

Present this evening are Mayor John Koziol; Aldermen Mike Miller, Michael Smith, Nicole DeBoer, Brett Martin, Todd Hall and Steve Mortensen. Also present are City Administrator Joshua Blakemore, Chief of Police Richard Solarz, Public Works Director Howard Moser, Acting City Attorney David McArdle, and Finance Director Jennifer Snelten.

SPECIAL PRESENTATION - 2018 Vehicle Sticker Contest Winner – Elizabeth Martin

Mayor Koziol presented a certificate and a check to the contest winner, Elizabeth Martin.

PUBLIC PARTICIPATION

A resident addressed the Council regarding the need for road repairs on East Greenlee Street. It was noted that the street is a private street and has never been formally accepted by the City. The City will look into working with the property owner to solve the street repair problems.

APPROVAL OF MINUTES – April 23, 2018 Regular Meeting Minutes

Alderman Nicole DeBoer made a motion, seconded by Alderman Michael Smith, to approve the minutes from the meeting. The aldermen voted as follows:

- Ayes: Mortensen, DeBoer, Miller, Hall, Smith and Martin
 - Nays: 0
 - Absent: Keenum & Hammortree
- The motion passed.

APPROVAL OF LIST OF BILLS

Alderman Nicole DeBoer made a motion, seconded by Alderman Todd Hall, to approve the list of bills. The aldermen voted as follows:

- Ayes: Hall, Mortensen, DeBoer, Miller, Martin and Smith
 - Nays: 0
 - Absent: Hammortree & Keenum
- The motion passed.

NEW BUSINESS

a. American Legion Poppy Days Proclamation by Mayor Koziol

Mayor Koziol read the proclamation, noting that Poppy Days this year will be May 18th and 19th. He asked everyone to be generous with their donations.

b. Motion to Approve to Mayor’s Appointment of Officers and Commissions

Mayor Koziol submitted a list of appointments to the Council for their approval. They are as follows:

City Administrator	Joshua Blakemore
Chief of Police	Richard Solarz
Police Pension Board	James Hare (2 year term that expires in 2020)
Planning & Zoning Commission	Ryan Varney (5 year term that expires in 2023)
	Richard Piwonka (5 year term that expires in 2023)
	Corey Brackmann (5 year term that expires in 2023)
	One member opening (currently looking for applicants)
Fire and Police Commission	Amy Thiede (3 year term that expires in 2021)

Alderman Nicole DeBoer made a motion, seconded by Alderman Steve Mortensen, to approve the Mayor’s appointment of officers and commissions. The aldermen voted as follows:

Ayes: Martin, Hall, Smith, DeBoer, Mortensen and Miller
 Nays: 0
 Absent: Hammortree & Keenum
 The motion passed.

c. Motion to Approve the Annual Report of Police Pension Fund for FY 2017/2018

Finance Director Jennifer Snelten reviewed the report with the Council.

Alderman Nicole DeBoer made a motion, seconded by Alderman Steve Mortensen, to approve the annual report of the Police Pension Fund for FY 2017/2018. The aldermen voted as follows:

Ayes: Martin, Smith, Miller, Hall, Mortensen and DeBoer
 Nays: 0
 Absent: Hammortree and Keenum
 The motion passed.

d. Discussion and Direction on Potential Paving and Road Improvement Projects for 2018

Director of Public Works, Howard Moser, discussed the need for repairs for all of Eisenhower Street, part of Keppler Drive, and part of Johnson Street. These areas are rated as a 1 on the scale of needs for repairs (with a 1 being the worst and a 10 being the best). He had acquired 3 proposals from contractors to get an idea of what that cost would be. The original proposal was for repairs from start to finish. There are currently only enough funds to mill 2” off the surface of those streets. The City crew would then be able to lay the asphalt. He would recommend going with Schroeder Asphalt Services, with a projected cost of \$11,666.85. He estimated that it would take about 2 weeks for the City crew to do this project, where this company would do the work in 1 day. This project would extend the life of those streets by 10 years.

Administrator Blakemore advised that if the Council approved to this project, it would be placed on the agenda for next meeting, going with the Schroeder proposal. Attorney McArdle noted that the Council would need to waive the bid process at the next meeting. The Council gave approval to proceed.

e. Motion to Approve a Resolution Authorizing the Use of Motor Fuel Tax Funds for FY 2018/2019

Administrator Blakemore advised that this resolution is per IDOT regulations. This resolution indicates that amount of funds that the City anticipates using this year, including the salt expenses.

Alderman Nicole DeBoer made a motion, seconded by Alderman Michael Smith, to approve a resolution authorizing the use of Motor Fuel Tax Funds for FY 2018/2019. The aldermen voted as follows:

Ayes: Miller, Smith, DeBoer, Mortensen, Hall and Martin

Nays: 0

Absent: Keenum and Hammortree

The motion passed.

f. Motion to Approve an Intergovernmental Agreement Regarding the Shared Telecommunications Services

Chief Solarz reviewed the IGA between the City of Marengo, the Marengo Fire District, Marengo/Union Rescue District, the Village of Union, and the Union Fire District. The term of the agreement is from May 1st, 2018 and will continue indefinitely until terminated, for convenience, by any of the Parties upon written notice to the other Parties.

Alderman Nicole DeBoer made a motion, seconded by Alderman Steve Mortensen, to approve an Intergovernmental Agreement regarding the Shared Telecommunication Services. The aldermen voted as follows:

Ayes: Smith, DeBoer, Martin, Miller, Mortensen and Hall

Nays: 0

Absent: Keenum and Hammortree

The motion passed.

g. Motion to Waive Formal Bid Process and Accept a Proposal for Police Department Squad Purchase in an Amount not to Exceed \$27,861

Chief Solarz spoke about the change from the Ford Interceptor Sedan (which is being discontinued by Ford) to a Ford SUV. The vehicle base price is \$26,456, and with the requested options, increases to \$27,861.

Alderman Michael Smith made a motion, seconded by Alderman Nicole DeBoer, to waive the formal bid process and accept a proposal for a Police Department squad purchase, in an amount not to exceed \$27,861. The aldermen voted as follows:

Ayes: DeBoer, Mortensen, Smith, Miller, Hall and Martin

Nays: 0

Absent: Hammortree and Keenum

The motion passed.

h. Discussion and Direction on Water and Sewer Rates

Administrator Blakemore reviewed the previous discussion on the water/sewer rates, and the possible increases being looked at. Other municipalities were shown, outlining the increases that are being done and the various percentages done. The previous proposals that were discussed were to do either a 1% or a 2% increase. While the Council does not want to even think about increasing water/sewer rates, they do understand the necessity of keeping the fund in the black. The Council felt that an option of going with a minimum increase of 1% and a cap of 3%, which is similar to how this is done in Maple Park. This would be reviewed, in a report, on an annual basis by the Council.

MAYOR'S STATEMENT AND REPORT

Mayor Koziol noted that he will be interviewing 3 people to fill the one position on the PZC.

DEPARTMENT HEAD AND STAFF REPORTS

Finance Director Jennifer Snelten noted that the April month end report, along with the budget, was given in the board packet.

Public Works Director Howard Moser advised that Angela, the administrative assistant at the Public Works Department, has tendered her resignation, as she is moving. The summer intern started today. IDOT has approved the permit for the new signs for the crosswalks – at a cost of \$10,847.40. The funds for these signs are from TIF fund from the Downtown TIF. There are scheduled improvements for Route 23, in the downtown area, and he is recommending not installing the new signs until after the repairs are completed, to avoid having to do the installation of the signs twice. He updated the Council with what is happening at Well 6. Howard noted for the record “We did speak to the IEPA. We did tell them what we were going to do, and they did approve it. They are on board and know what we are doing. This is just for the treating of the problem.” The latest Information on the centrifuge (previously discussed with the Council) has been received from the company that has the part and is working on repairing it. He will keep the Council updated on what is happening.

Chief of Police Rich Solarz had nothing further.

City Administrator Joshua Blakemore discussed various road projects that are happening in the Marengo area. FY 2018/2019 Budget books were handed out. The next scheduled meeting will be on Tuesday the 29th of May.

Acting City Attorney David McArdle had nothing to report in open session.

City Clerk Boxleitner thanked all the elected officials for submitting their Statement of Economic interests.

REPORTS AND STATEMENTS FROM CITY COUNCIL

None

EXECUTIVE SESSION

a. *Discussion of Collective Bargaining Pursuant to 5 ILCS 120/2 (c) (2)*

Alderman Steve Mortensen made a motion, seconded by Alderman Nicole DeBoer, to enter into Executive Session for the purpose of a discussion on Collective Bargaining Pursuant to 5 ILCS 120/2 (c) (2). The aldermen voted as follows:

Aye: Smith, Martin, Hall, DeBoer, Miller and Mortensen
Nay: 0
Absent: Keenum and Hammortree
The motion passed.

The meeting recessed at 8:02 PM.

The meeting reconvened at 8:27 PM.

ROLL CALL

Returning from Executive Session are the following: Mayor Koziol, Aldermen Brett Martin, Todd Hall, Michael Smith, Nicole DeBoer, Steve Mortensen and Mike Miller. Also present are City Administrator Joshua Blakemore and Acting City Attorney David McArdle.

NEW BUSINESS

- a. *Motion to Approve an Agreement with the Illinois Fraternal Order of Police, Representing Patrol Officers*

Alderman Nicole DeBoer made a motion, seconded by Alderman Michael Smith, to approve an agreement with the Illinois Fraternal Order of Police, representing Patrol Officers. The aldermen voted as follows:

Ayes: Martin, Smith, Miller, Hall, Mortensen and DeBoer

Nays: 0

Absent: Hammortree and Keenum

The motion passed.

ADJOURNMENT

Alderman Nicole DeBoer made a motion, seconded by Alderman Steve Mortensen, to adjourn the meeting. The motion passed with a voice vote. The meeting adjourned at 8:30 PM.

Constance J. Boelbitner
City Clerk

The City Council approved these minutes on _____.

DRAFT

#6

CITY OF MARENGO

BOARD MEETING: 05/29/18

BILLS PAYABLE REPORT FOR MAY, 2018

PAGE: 1

WARRANT NO.: 2

GENERAL CORPORATE FUND

CHECKS & DIR. DEBITS

DESCRIPTION	ACCOUNT NUMBER	AMOUNT
<u>PAYROLL AND MISCELLANEOUS EXPENDITURES</u>		
NJB OPERATIONS, INC. (3184)		\$3,500.00
REFUND OF STREET CUT, SIDEWALK CUT AND CURB DEPOSIT /TACO BELL	01-345-00	3,500.00
TOTAL PAYROLL AND MISCELLANEOUS EXPENDITURES		\$3,500.00
<u>ADMINISTRATION DEPARTMENT EXPENDITURES</u>		
AZAVAR AUDIT SOLUTIONS, INC. (135)		\$48.53
14322 MAY 2018 CONTINGENCY PAYMENT/NICOR & COMED	01-51-688.04	48.53
CDW GOVERNMENT, INC. (307)		\$335.60
MRR1183 ADOBE ACROBAT PROFESSIONAL 2017 SOFTWARE	01-51-565.01	335.60
THE DECISION SYSTEMS CO. (534)		\$150.00
201852 ACCOUNTING SOFTWARE UPDATE/VIEWING, POSTING, AND REPORTING OF PRIOR FISCAL YEARS	01-51-638.01	150.00
HR GREEN, INC. (1945)		\$2,431.97
118808 2/17-3/16/18 ENGINEERING SERVICES/GENERAL ADMINISTRATIVE AND MEETING ATTENDANCE, WATER MAIN CONNECTION, AND INDIAN TRAILS WATER PLANNING/170200	01-51-636.00	2,431.97
IL CITY/COUNTY MANAGEMENT ASSOCIATION (966)		\$250.50
BLAKEMORE 7/1/18-6/30/19 MEMBERSHIP	01-51-443.00	250.50
ILLINOIS PUBLIC RISK FUND (999)		\$6,123.82
49220 JUNE 2018 WORKERS COMPENSATION PREMIUM & ADMINISTRATIVE FEE	01-51-408.01	6,123.82
MUNICIPAL CLERKS OF LAKE COUNTY (2755)		\$20.00
MEMBERSHIP RENEWAL/LEYRER	01-51-443.00	20.00
OFFICE DEPOT (1575)		\$87.81
133297113001 KLEENEX	01-51-565.01	9.29
133693875001 COPY PAPER	01-51-565.01	78.52
QUILL CORPORATION (1724)		\$236.37
6880477 WINDOW ENVELOPES	01-51-565.01	236.37
STAN'S OFFICE TECHNOLOGIES (1985)		\$374.49
336855 COPY CHARGES	01-51-429.03	93.62
336855 COPY CHARGES	01-51-512.00	280.87
ZUKOWSKI, ROGERS, FLOOD & MCARDLE (2325)		\$1,130.62
131537 APRIL 2018 LEGAL SERVICES/GENERAL ADMIN, DORAL RIDGE WETLANDS RESEARCH, UNICARRIERS ESCROW/6 HOURS	01-51-637.00	990.00
131537 APRIL 2018 LEGAL SERVICES/COLLECTIVE BARGAINING/.87 HOURS	01-51-637.02	140.62
TOTAL ADMINISTRATION DEPARTMENT EXPENDITURES		\$11,189.71
<u>POLICE DEPARTMENT EXPENDITURES</u>		
AT&T (109)		\$486.18
815Z0400047651 3/16-5/15/18 SERVICE/RADIO CIRCUIT FROM WATER TOWER TO PD	01-52-523.00	486.18
AXON ENTERPRISE, INC. (3136)		\$2,276.00
SI-1536021 TWO TASERS, HOLSTERS, BATTERY PACKS, CARTRIDGES, AND WARRANTY	01-52-430.00	800.00
SI-1536021 TWO TASERS, HOLSTERS, BATTERY PACKS, CARTRIDGES, AND WARRANTY	01-52-594.01	1,476.00
SONYA BASS (170)		\$900.00
FY2018-19 UNIFORM ALLOWANCE	01-52-469.00	900.00
ERIC BOCKELMANN (234)		\$900.00
FY2018-19 UNIFORM ALLOWANCE	01-52-469.00	900.00

CITY OF MARENGO

BOARD MEETING: 05/29/18

BILLS PAYABLE REPORT FOR MAY, 2018

PAGE: 2,

WARRANT NO.: 2

GENERAL CORPORATE FUND

CHECKS & DIR. DEBITS

DESCRIPTION	ACCOUNT NUMBER	AMOUNT
<u>POLICE DEPARTMENT EXPENDITURES</u>		
SHAUN P. BOECKH (237) FY2018-19 UNIFORM ALLOWANCE	01-52-469.00	\$900.00 900.00
ADAM N. BOYCE (2789) FY2018-19 UNIFORM ALLOWANCE	01-52-469.00	\$900.00 900.00
CALL ONE (2639) 12120811132973 5/15-6/14/18 SERVICE/T1 LINE FROM PD TO MCHENRY DISPATCH	01-52-523.00	\$945.74 945.74
COLLEGE OF DUPAGE (433) 1282862 LAW ENFORCEMENT CLASS/WAJDA	01-52-430.00	\$50.00 50.00
THE DECISION SYSTEMS CO. (534) 201852 ACCOUNTING SOFTWARE UPDATE/VIEWING, POSTING, AND REPORTING OF PRIOR FISCAL YEARS	01-52-565.02	\$200.00 200.00
ELGIN PAPER COMPANY (628) 601529 ROLL TOWEL AND TOILET PAPER	01-52-565.02	\$115.95 115.95
FACTORY MOTOR PARTS CO (3087) 33-1238754 OIL FILTERS	01-52-511.00	\$94.80 94.80
FISHER AUTO PARTS (3126) 325-435925 FUEL INJECTION GASKET & INJECTOR/M2	01-52-511.00	\$275.41 275.41
PAUL FRITZ (737) FY2018-19 UNIFORM ALLOWANCE	01-52-469.00	\$900.00 900.00
ILLINOIS SECRETARY OF STATE POLICE (2376) RENEWAL PLATE 5247559	01-52-545.00	\$101.00 101.00
INTERSTATE BATTERIES OF ROCKFORD, INC. (1043) 200357090 BATTERY/M7	01-52-511.00	\$-106.00 -106.00
ANDREW M. KJELLGREN (1135) FY2018-19 UNIFORM ALLOWANCE REIMBURSEMENT ILEETA MEMBERSHIP DUES RENEWAL	01-52-469.00 01-52-443.00	\$945.00 900.00 45.00
MARENGO GUNS (3071) 051818 HANDGUN BLANKS	01-52-430.00	\$42.99 42.99
DANIEL MCGINLEY (3182) FY2018-19 UNIFORM ALLOWANCE	01-52-469.00	\$900.00 900.00
MENARD'S (1364) 67431 ADHESIVE, RUBBER WALL BASE	01-52-510.00	\$18.91 18.91
MOTOROLA SOLUTIONS-STARCOM 21 (3145) 35720422018 MAY 2018 RADIO AIRTIME CHARGES/13 RADIOS	01-52-523.00	\$442.00 442.00
OFFICE DEPOT (1575) 133297113001 FOAM CUPS AND TONER CARTRIDGES 133693875001 COPY PAPER	01-52-565.02 01-52-565.02	\$145.89 106.63 39.26
KYLE J. PHELPS (1655) FY2018-19 UNIFORM ALLOWANCE	01-52-469.00	\$900.00 900.00
JERRY RZOTKIEWICZ (1837) FY2018-19 UNIFORM ALLOWANCE	01-52-469.00	\$900.00 900.00
RICHARD A SOLARZ (1959) FY2018-19 UNIFORM ALLOWANCE REIMBURSEMENT MAY 2018 CHIEFS OF POLICE MEETING	01-52-469.00 01-52-469.00	\$915.00 900.00 15.00

DESCRIPTION	ACCOUNT NUMBER	AMOUNT
<u>POLICE DEPARTMENT EXPENDITURES</u>		
STAN'S OFFICE TECHNOLOGIES (1985)		\$84.93
336760 COPY CHARGES	01-52-524.00	38.12
336855 COPY CHARGES	01-52-524.00	46.81
ANDREW TAYLOR (2463)		\$900.00
FY2018-19 UNIFORM ALLOWANCE	01-52-469.00	900.00
DENISE M. WESTLAND (2353)		\$61.84
REIMBURSEMENT UNIFORM ALLOWANCE	01-52-469.00	61.84
ZUKOWSKI, ROGERS, FLOOD & MCARDLE (2325)		\$2,890.63
131537 APRIL 2018 LEGAL SERVICES/COLLECTIVE BARGAINING/.87 HOURS	01-52-637.01	140.63
131538 APRIL 2018 LEGAL SERVICES/TRAFFIC	01-52-637.00	2,750.00
TOTAL POLICE DEPARTMENT EXPENDITURES		\$18,086.27
<u>STREET DEPARTMENT EXPENDITURES</u>		
THE DECISION SYSTEMS CO. (534)		\$50.00
201852 ACCOUNTING SOFTWARE UPDATE/VIEWING, POSTING, AND REPORTING OF PRIOR FISCAL YEARS	01-53-638.01	50.00
FACTORY MOTOR PARTS CO (3087)		\$36.48
33-1238754 OIL FILTERS	01-53-511.00	36.48
INTERSTATE BATTERIES OF ROCKFORD, INC. (1043)		\$245.90
200357089 BATTERY/T4	01-53-511.00	245.90
NEWMAN TRAFFIC SIGNS (1508)		\$1,035.12
TRFINV001390 STREET SIGNS	01-53-513.01	1,035.12
STAN'S OFFICE TECHNOLOGIES (1985)		\$70.45
336821 COPY CHARGES	01-53-512.00	70.45
TOTAL STREET DEPARTMENT EXPENDITURES		\$1,437.95
<u>PUBLIC GROUNDS, WORKS & BEAUTIFICATION EXPENDITURES</u>		
A & K LETTERING, INC. (3185)		\$1,800.00
12202AB ENGRAVING SERVICES ON 3 "WELCOME TO MARENGO" BOULDERS	01-54-515.00	1,800.00
ACRES GROUP (3130)		\$5,738.57
AEL_0296934 MAY LAWN MOWING AND LANDSCAPING SERVICES	01-54-688.05	5,738.57
FIRST NATIONAL BANK (693)		\$16,224.47
20060171 INTEREST PAYMENT/BESINGER LAND AQUISITION	01-54-594.06	2,072.05
20060171 PRINCIPAL PAYMENT/BESINGER LAND AQUISITION	01-54-594.06	14,152.42
ELGIN PAPER COMPANY (628)		\$115.95
601529 ROLL TOWEL AND TOILET PAPER	01-54-567.00	115.95
KLEEN UP WITH JANA (3079)		\$800.00
4/23-5/23/18 JANITORIAL SERVICES/CITY HALL, BUILDING DEPT & WWTP	01-54-688.07	800.00
TYCO INTEGRATED SECURITY LLC (2782)		\$249.63
30521263 6/1-8/31/18 SECURITY FOR PUBLIC WORKS BUILDING	01-54-526.03	249.63
TOTAL PUBLIC GROUNDS, WORKS & BEAUTIFICATION EXPENDITURES		\$24,928.62
<u>BUILDING DEPARTMENT EXPENDITURES</u>		
THE DECISION SYSTEMS CO. (534)		\$25.00
201852 ACCOUNTING SOFTWARE UPDATE/VIEWING, POSTING, AND REPORTING OF PRIOR FISCAL YEARS	01-55-638.02	25.00

CITY OF MARENGO

BOARD MEETING: 05/29/18

BILLS PAYABLE REPORT FOR MAY, 2018

PAGE: 4

WARRANT NO.: 2

GENERAL CORPORATE FUND

CHECKS & DIR. DEBITS

DESCRIPTION	ACCOUNT NUMBER	AMOUNT
<u>BUILDING DEPARTMENT EXPENDITURES</u>		
SECRETARY OF STATE (3178)		\$10.00
MOSER NOTARY MEMBERSHIP	01-55-443.00	10.00
CITY OF WOODSTOCK (3114)		\$1,225.00
2018-604 APRIL 2018 BUILDING INSPECTIONS/17.5 HOURS	01-55-638.00	1,225.00
TOTAL BUILDING DEPARTMENT EXPENDITURES		\$1,260.00

GENERAL CORPORATE FUND RECAP

CODE	DESCRIPTION	AMOUNT
	PAYROLL AND MISCELLANEOUS	3,500.00
51	ADMINISTRATION DEPARTMENT	11,189.71
52	POLICE DEPARTMENT	18,086.27
53	STREET DEPARTMENT	1,437.95
54	PUBLIC GROUNDS, WORKS & BEAUTIFICATION	24,928.62
55	BUILDING DEPARTMENT	1,260.00
	TOTAL GENERAL CORPORATE FUND EXPENDITURES	60,402.55

CITY OF MARENGO

BOARD MEETING: 05/29/18

BILLS PAYABLE REPORT FOR MAY, 2018

PAGE: 5

WARRANT NO.: 2

POLICE DEPT. DRUG FORFEITURE FUND

CHECKS & DIR. DEBITS

DESCRIPTION	ACCOUNT NUMBER	AMOUNT
AXON ENTERPRISE, INC. (3136)		\$1,476.00
SI-1536021 TWO TASERS, HOLSTERS, BATTERY PACKS, CARTRIDGES, AND WARRANTY	19-00-780.00	1,476.00
TOTAL POLICE DEPT. DRUG FORFEITURE FUND EXPENDITURES		\$1,476.00

CITY OF MARENGO

BOARD MEETING: 05/29/18

BILLS PAYABLE REPORT FOR MAY, 2018

PAGE: 6

WARRANT NO.: 2

MOTOR FUEL TAX FUND

CHECKS & DIR. DEBITS

DESCRIPTION	ACCOUNT NUMBER	AMOUNT
CARGILL, INCORPORATED (3177)		\$1,130.30
2904000844 SALT	20-00-714.00	1,130.30
TOTAL MOTOR FUEL TAX FUND EXPENDITURES		\$1,130.30

CITY OF MARENGO

BOARD MEETING: 05/29/18

BILLS PAYABLE REPORT FOR MAY, 2018

PAGE: 7

WARRANT NO.: 2

RETAINED PERSONNEL FUND

CHECKS & DIR. DEBITS

DESCRIPTION	ACCOUNT NUMBER	AMOUNT
<u>PAYROLL AND MISCELLANEOUS EXPENDITURES</u>		
ZUKOWSKI, ROGERS, FLOOD & MCARDLE (2325)		\$11,948.75
131539 APRIL LEGAL SERVICES/300 WEST ARNOLD/4.75 HRS	22-215-000	783.75
131540 APRIL LEGAL SERVICES/MARENGO SOLAR FARM SUNEAST DEVELOPMENT/21 HRS	22-215-000	6,090.00
131541 APRIL LEGAL SERVICES/RETAINED PERSONNEL/L.B. MARENGO INDOOR SHOOTING RANGE/17.5 HRS	22-215-000	5,075.00
TOTAL PAYROLL AND MISCELLANEOUS EXPENDITURES		\$11,948.75

RETAINED PERSONNEL FUND RECAP

CODE	DESCRIPTION	AMOUNT
	PAYROLL AND MISCELLANEOUS	11,948.75
	TOTAL RETAINED PERSONNEL FUND EXPENDITURES	11,948.75

CITY OF MARENGO

BOARD MEETING: 05/29/18

BILLS PAYABLE REPORT FOR MAY, 2018

PAGE: 8

WARRANT NO.: 2

WATER & SEWER FUND

CHECKS & DIR. DEBITS

DESCRIPTION	ACCOUNT NUMBER	AMOUNT
<u>WATER DEPARTMENT EXPENDITURES</u>		
THE DECISION SYSTEMS CO. (534)		\$25.00
201852 ACCOUNTING SOFTWARE UPDATE/VIEWING, POSTING, AND REPORTING OF PRIOR FISCAL YEARS	30-70-635.00	25.00
DYNEGY ENERGY SERVICES, LLC (3149)		\$3,667.56
272108818041 3/15-4/12/18 SERVICE/105 LYNN DR/PUMP STATION	30-70-526.00	1,192.38
272108818041 3/15-4/12/18 SERVICE/501 NICOLE	30-70-526.00	1,999.61
272108818041 3/15-4/12/18 SERVICE/840 GREENLEE	30-70-526.00	475.57
ILLINOIS PUBLIC RISK FUND (999)		\$408.69
49220 JUNE 2018 WORKERS COMPENSATION PREMIUM & ADMINISTRATIVE FEE	30-70-403.09	408.69
MCHENRY COUNTY COLLECTOR (1326)		\$8.09
12-31-102-012 2017 FIRST INSTALLMENT OF PROPERTY TAXES/ TAX EXEMPTION PAPERWORK SUBMITTED 5/9/18	30-70-635.00	8.09
MENARD'S (1364)		\$151.48
66359 CHLORINE & BROMINE	30-70-565.02	51.91
66448 NUTS & BOLTS	30-70-593.00	35.73
68137 CHLORINE	30-70-565.02	63.84
NICOR GAS (2414)		\$462.32
23-50-93-13294 3/28-4/19/18 SERVICE/105 LYNN DR/PUMP STATION	30-70-526.00	302.41
44-67-14-10007 3/28-4/18/18 SERVICE/SOUTH ST & RT. 23/ WATER TOWER	30-70-526.00	22.39
46-91-43-10001 3/28-4/22/18 SERVICE/1 GREENLEE/WELL HOUSE	30-70-526.00	137.52
STAN'S OFFICE TECHNOLOGIES (1985)		\$46.81
336855 COPY CHARGES	30-70-565.01	46.81
VIKING CHEMICAL COMPANY (2183)		\$6,355.58
62037 CHLORINE & HYDROFLUOSILICIC ACID	30-70-565.02	8,605.58
62038 CREDIT/DEPOSIT RETURN	30-70-565.02	-2,250.00
TOTAL WATER DEPARTMENT EXPENDITURES		\$11,125.53
<u>SANITARY & WASTEWATER DEPARTMENT EXPENDITURES</u>		
BMO HARRIS BANK N.A. (2638)		\$435.75
SERIES 2018 INTEREST PAYMENT/180 8TH AVE/ AQUISITION LOAN	30-75-587.00	435.75
CERTIFIED BALANCE & SCALE (372)		\$29.00
23341 CALIBRATION SLEEVE	30-75-565.01	29.00
CINTAS FIRST AID & SAFETY (2993)		\$70.53
5010641724 REPLENSIH FIRST AID CABINET	30-75-565.01	70.53
THE DECISION SYSTEMS CO. (534)		\$50.00
201852 ACCOUNTING SOFTWARE UPDATE/VIEWING, POSTING, AND REPORTING OF PRIOR FISCAL YEARS	30-75-635.00	50.00
DYNEGY ENERGY SERVICES, LLC (3149)		\$10,347.41
272108818041 3/15-4/12/18 SERVICE/1350 N. STATE/WWTP	30-75-526.00	10,347.41
HAWKINS, INC (3085)		\$3,058.95
4280829 FERRIC CHLORIDE & AZONE	30-75-565.06	3,058.95
ILLINOIS PUBLIC RISK FUND (999)		\$748.49
49220 JUNE 2018 WORKERS COMPENSATION PREMIUM & ADMINISTRATIVE FEE	30-75-403.09	748.49
INTEGRATED PUBLIC RESOURCES (3167)		\$3,782.46
3700020 3/4-3/31/18 WWTP CLASS 1 OPERATOR SERVICES/ 62.5 HOURS	30-75-635.00	4,064.96
3700020 CREDIT OF OVERPAYMENT FROM FEBRUARY INVOICE	30-75-635.00	-282.50

DESCRIPTION	ACCOUNT NUMBER	AMOUNT
<u>SANITARY & WASTEWATER DEPARTMENT EXPENDITURES</u>		
INTERSTATE BATTERIES OF ROCKFORD, INC. (1043)		\$256.90
200357192 BATTERY/JOHN DEERE FRONT END LOADER	30-75-511.02	114.95
500515222 BATTERY/SKIDSTEER	30-75-511.02	141.95
MERCY HEALTH SYSTEM (2778)		\$295.80
900010019 SECOND BOOSTER/HEP A&B VACCINATION/ CACCAMO	30-75-635.00	295.80
MIDWEST HOSE AND FITTINGS, INC (2903)		\$380.86
M21798 3" HOSES/WWTP	30-75-593.00	380.86
NICOR GAS (2414)		\$1,123.63
62-54-88-58729 3/27-4/19/18 SERVICE/800 N. STATE/LIFT STATION	30-75-526.00	28.09
98-50-57-10008 3/28-4/19/18 SERVICE/1350 N. STATE/WWTP	30-75-526.00	1,095.54
PAUL'S CRANE SERVICE LLC (3183)		\$480.00
051118 CRANE SERVICE	30-75-511.02	480.00
POLLARDWATER (3115)		\$1,568.00
0104462 DIAPHRAGM PUMP	30-75-511.02	1,568.00
THOMPSON-HOPPS PUMPS, INC. (2089)		\$7,078.00
1652-1 REPAIR OF MOYNO PUMP #6	30-75-511.02	7,078.00
TOTAL SANITARY & WASTEWATER DEPARTMENT EXPENDITURES		\$29,705.78

WATER & SEWER FUND RECAP

CODE	DESCRIPTION	AMOUNT
70	WATER DEPARTMENT	11,125.53
75	SANITARY & WASTEWATER DEPARTMENT	29,705.78
	TOTAL WATER & SEWER FUND EXPENDITURES	40,831.31

WARRANT NO.: 2

SUMMARY ALL FUNDS

BANK ACCOUNT	BANK	DESCRIPTION	AMOUNT	
01-102-000	01	GENERAL CORPORATE FUND-CASH IN BANK	60,402.55	*
19-102-000	19	POLICE DEPT. DRUG FORFEITURE FUND-CASH IN BANK	1,476.00	*
20-102-000	20	MOTOR FUEL TAX FUND-CASH IN BANK	1,130.30	*
22-102-000	22	RETAINED PERSONNEL FUND-CASH IN BANK	11,948.75	*
30-102-000	30	WATER & SEWER FUND-CASH IN BANK	40,831.31	*
TOTAL ALL FUNDS			115,788.91	**



Investing **In** Illinois

A Nicor Gas system improvement initiative

City of Marengo

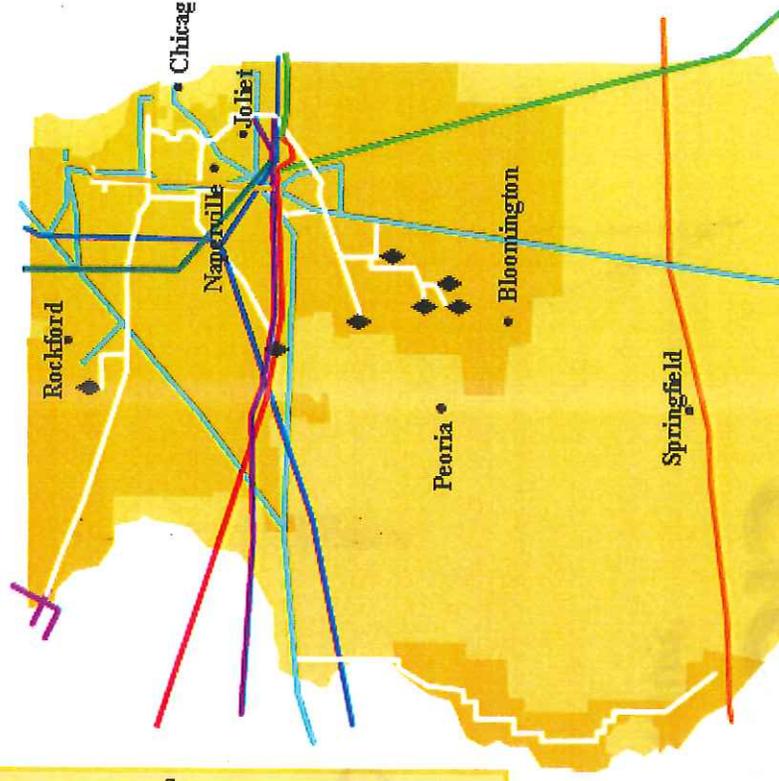
April 23, 2018

7a -

Nicor Gas Profile



-  34,000-mile natural gas distribution system
-  17,000 sq. mile service area
-  Largest natural gas distribution company in Illinois
-  2.2+ million customers
-  650+ communities served

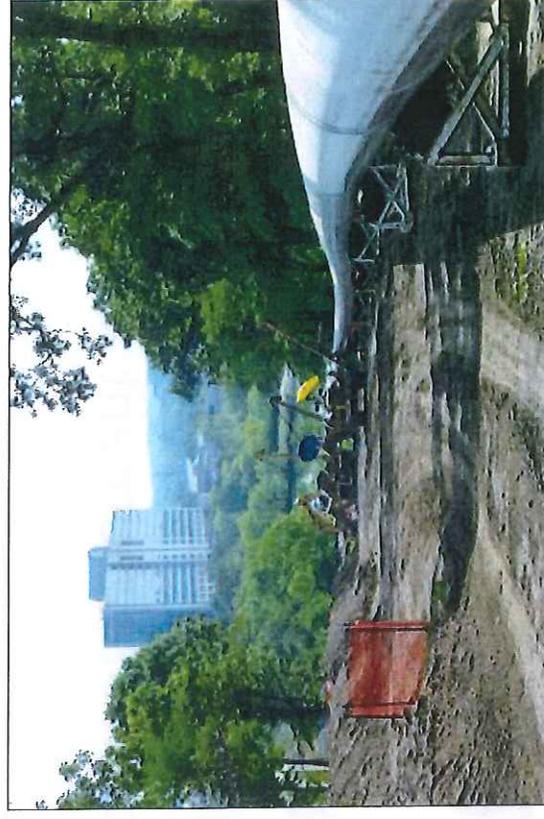


What is *Investing in Illinois*?



- Nicor Gas is making meaningful investments in modernizing and improving our infrastructure to ensure every customer's energy needs are met safely and reliably now and well into the future.
- Accelerated system improvement initiative
- Enhancing safety and reliability
- The Natural Gas Consumer, Safety & Reliability Act is the law that allows us to make certain infrastructure enhancements.

– The multi-year program began in 2015



Investing *In* Illinois 

A Nicor Gas system improvement initiative

What is *Investing in Illinois*?



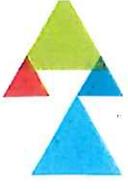
- The infrastructure enhancements include:
 - Replacing hundreds of miles of aging natural gas pipeline
 - Replacing storage systems to help us supplement natural gas supplies in the winter
 - Refurbishing stations that regulate natural gas pressure



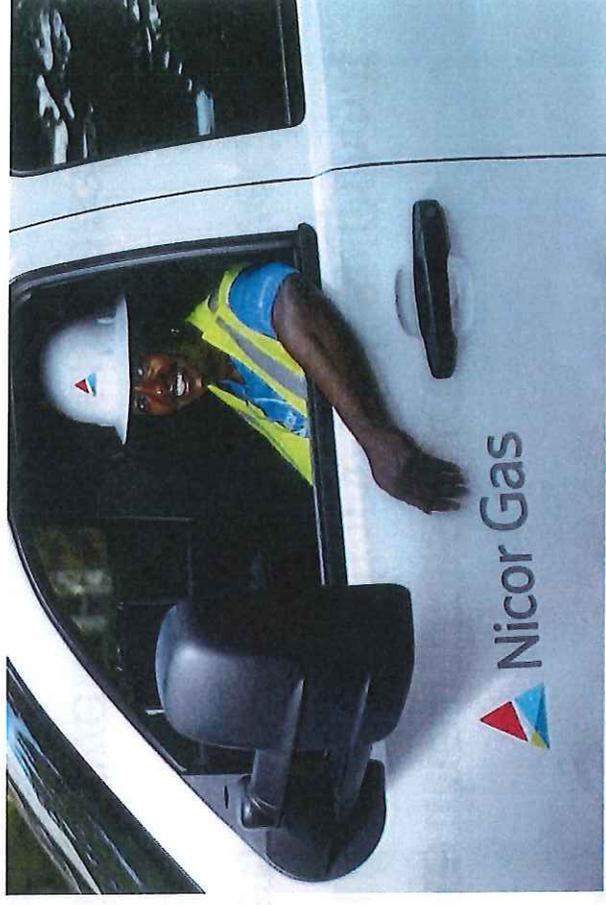
Investing in Illinois

A Nicor Gas system improvement initiative

Benefits of Investing in Illinois



- Ensuring the safety of every family we serve is our highest priority. This program benefits our company, customers and the communities we serve by:
 - Upgrading infrastructure that will enhance safety and reliability
 - Improving customer convenience and reducing need for future repairs
 - Enhancing capacity



Benefits of *Investing in Illinois*



- Additionally, we anticipate the infrastructure improvements throughout our territory will support:
 - New business development spurred by an improved, modernized infrastructure
 - Increased business activity driven by the heightened demand for goods and services
 - Job creation as a result of an expanded need for employees, contractors, vendors and suppliers

What *Investing in Illinois* Means for our Customers



- If a property is going to be affected by our modernization efforts, we will contact customers:
 - Letters and newsletters
 - Email and text notification
 - Door hangers and yard flags
 - Face-to-face
- Our employees and contractors wear identification badges

What Investing in Illinois Means for our Customers



- “Qualified Infrastructure Charge” appeared on bill in March 2015
 - Cost-controlled adjustment not to exceed an annual average **four percent of base rate revenue**
 - **All** customers are impacted by the adjustment
 - The amount may change from month to month **based on consumption and the investment** we make under the program
- The amounts billed are filed monthly with the Illinois Commerce Commission



Investing in Illinois Communication Pieces

Enhancements to your natural gas system in Skokie

Investing in Illinois' A Nicor Gas System Improvement Initiative is a multi-year initiative to modernize aging natural gas infrastructure. Nicor Gas, with its contractor NPL, will be modernizing the system that delivers natural gas safely and reliably to your neighborhood and we want to keep you informed of our work. Highlighted below are the major steps involved in the project that we will start in your neighborhood.

Inspect Sewers

Some residences are part of sewer gas. Sewer gas can be detected by a strong odor. If your sewer service is not accessible from the street, NPL, a Nicor Gas contractor, will schedule an appointment to inspect your sewer line. The inspection will be no intrusion as to your natural gas or sewer service during the inspection. Visual information from the inspection will be marked on basins and subways with spray paint.

Install the Natural Gas Main & Natural Gas Line

Nicor Gas contractor UPS, will install a new natural gas main in your neighborhood and will also install a new natural gas line that connects your property to the natural gas street main and flag.

Connect the System & Retire Facilities

Nicor Gas, or our contractor UMI, will contact you to schedule an appointment to move your natural gas main to your neighborhood and your house piping. Your natural gas will remain off for approximately three hours. If there is more than one meter, the process may take longer. As a safety measure, we will remove or cap your existing gas line at the point it crosses your property.

Restore Landscaping & Pavement

We understand that you value the appearance of your property. Nicor Gas will restore all landscaping and pavement that was disturbed during construction to the condition in which we found it. Temporary installation of some areas may be necessary until permanent restoration can be completed.

Our Commitment

We believe in the best customer service practices that limit disturbance and we understand your time is valuable. We appreciate your understanding and thank you for allowing us to continue to provide you with safe and reliable natural gas service.



Investing in Illinois



Areas Affected

- 5005 - 5091 Central Street
- 5015 - 5150 Elm Street
- 4959 - 5091 Central Street
- 4935 - 4974 Lorraine Avenue
- 5100 - 5201 Lorraine Avenue
- 5101 - 5201 Lorraine Avenue
- 4977 - 5210 Main Street
- 8342 - 8345 Lakes Center Road
- 8140 & 8700 Lorraine Avenue
- 5201 Wright Terrace

Questions?

Project Related

Bart Sobol, 847.272.9794
bsobol@soilinc.com

Landscaping & Paving

Melissa Ortiz, 312.315.1111
mlo@soilinc.com

For more information
@soilinc.com or visit us at
soilinc.com

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NPL14020

Investing in Illinois

Enhancements to your natural gas system



Visual Inspection of Equipment

During this phase, natural gas workers will inspect the visual condition of your natural gas equipment with visually inspect the visual gas meter and natural gas line on your property. There will be no excavation by your natural gas service during this inspection.

Locate Existing Utilities

During this phase, natural gas workers will locate existing utilities and confirm that there are no underground utilities in the area. This information is always relevant to your safety.

Replace the Existing Natural Gas Line

A new natural gas line to your home in Skokie will be installed. This will ensure that you have a natural gas service that is safe and reliable. The replacement work will occur on your property to install your new natural gas line. We will take approximately four hours to complete. After this time is completed, we will remove the old natural gas line and repair your landscaping.

Restore Natural Gas Service and Relight Appliances

If you are not available to let us inside your home or if you are unable to be present during the work, we will provide a key to your home. We will restore natural gas service and relight all appliances that operate on natural gas. Every effort will be made to send a technician within four hours of your call.

Complete Landscaping and Pavement Repairs

We understand that you value the appearance of your property. Nicor Gas will restore landscaping and pavement that was disturbed during the work to the condition in which we found it.

See reverse for more information

Sample Copper Service Replacement Letter

Sample Main Replacement Letter



A Nicor Gas system improvement initiative

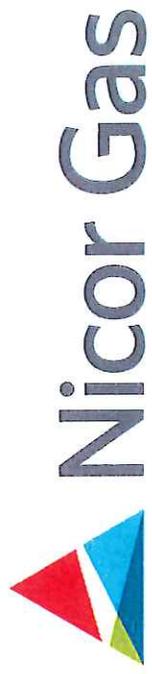


Investing **In** Illinois

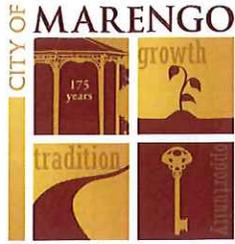
A Nicor Gas system improvement initiative

Nicor Gas is proud to be *Investing in Illinois*

Questions?



#7b



AGENDA COVER MEMORANDUM

MEETING DATE: May 29, 2018

ITEM TITLE: 2018 Street Program

ACTION REQUESTED: Authorization

DEPARTMENT HEAD: Howard Moser, Director of Public Works

BACKGROUND:

Public Works staff rated every street in Marengo using the PASER rating system in 2017. This system rates streets on a scale of 1 – 10 with 1 being the worst and 10 being the best.

I contacted three different vendors and received three proposals for milling and resurfacing Eisenhower Street (rating = 1) and Kepler Drive (Rating = 2). Schroeder Asphalt Services, Inc. submitted the lowest responsible proposal for milling at \$11,666.85. I estimate the cost for HMA to be approximately \$36,000. If Council approved the milling the Public Works Department would complete the paving in house for a total project cost of \$47,666.85. The 2018 budget includes a total of \$60,000 for milling and resurfacing of City streets (\$45,000 in MFT and \$15,000 in Capital Improvements). This would leave \$12,333.15 for HMA to repair utility cuts, potholes and patches for the remainder of 2018.

RECOMMENDATION:

Staff recommends awarding the asphalt milling of Eisenhower and Kepler to Schroeder Asphalt Services in the amount of \$11,666.85.

Attachments:

Asphalt Contractors Proposals



PO. BOX 831
HUNTLEY, IL 60142

SCHROEDER ASPHALT SERVICES, INC.

PHONE: (815) 923-4380
FAX: (815) 923-4389

Quote To: CITY OF MARENGO
Phone: 815 568 2669
Fax: 815 568 0569
Contact: HOWARD MOSER
HMOSER@CITYOFMARENGO.COM

Job Name: KEPPLER DR. & EISENHOWER ST.
Date of Plans: FIELD
Proposal # P18068
Estimator: KYLE JOUSTRA
Date: 2/16/18

UNITS IN PROPOSAL BASED ON MEASUREMENTS FROM CITY

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
10	2" MILL & CHIP	5,983.00	SY	1.95	11,666.85
20	SWEEP	5,983.00	SY	0.35	2,094.05
30	TACK COAT	5,983.00	SY	0.30	1,794.90
40	2" HMA N50 SURFACE	5,983.00	SY	7.80	46,667.40

GRAND TOTAL

NOTES:

BID IS BASED ON 1 MOBILIZATION, ADDITIONAL MOBILIZATIONS WILL BE CONSIDERED EXTRA. BID IS BASED ON NORMAL WORKING HOURS AND A 40 HOUR WORK WEEK. ANY OVERTIME OR SATURDAYS NEEDED TO ACCELERATE THE SCHEDULE WILL BE DONE AT AN ADDITIONAL CHARGE. THIS PROPOSAL IS FIRM FOR 15 DAYS, AFTER WHICH PRICING MAY CHANGE. ANY TIME LOST DUE TO DELAYS CAUSED BY OTHERS WILL BE BILLED AT A TIME AND MATERIAL RATE. MILLING RATES ARE BASED ON HAULING MATERIAL WITHING 10 MINUTES FROM THE JOB SITE WITH NO DUMP FEES.

INCLUSIONS:

HMA DENSITY TESTING, TEMP. TRAFFIC CONTROL SIGNS.

EXCLUSIONS:

BONDS, PERMITS, LAYOUT & ENGINEERING, FLAGGERS, LANDSCAPE OR RESTORATION, TREE PROTECTION OR REMOVAL, PAVEMENT MARKINGS, WATER METER (TO BE PROVIDED BY CITY).

Peter Baker & Son Co.

**1349 Rockland Road
P.O. Box 187
Lake Bluff, IL 60044-0187**

Established 1915
Lake Bluff • Lakemoor • Marengo • North Chicago

**Phone: (847) 362-3663
Fax: (847) 362-0707**

To: City Of Marengo	Contact: Howard Moser
Address: 132 E. Prairie Marengo, IL 60152	Phone: (815) 568-7112
	Fax:
Project Name: CITY OF MARENGO - KEPPLER AND EISENHOWER	Bid Number: 18129
Project Location: KEPPLER & EISENHOWER, MARENGO	Bid Date: 3/1/2018

We are pleased to submit these prices for your consideration.

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	2" MILL & CHIP	5,983.00	SY	\$2.35	\$14,060.05
2	SWEEP	5,983.00	SY	\$0.16	\$957.28
3	TACK COAT	5,983.00	SY	\$0.25	\$1,495.75
4	2" HMA SURFACE	5,983.00	SY	\$6.45	\$38,590.35

Total Bid Price: \$55,103.43

Notes:

- Final payment is to be made by applying the above unit prices to the actual quantities as measured in place.
- Taxes are not included.
- HMA Surface material is IDOT HMA N50 Surface.
- No Bond is included.

Payment Terms:

Final Payment shall be made within (30) days after completion of the job. (1-1/2% Interest Per Month thereafter)

<p>ACCEPTED: The above prices, specifications and conditions are satisfactory and hereby accepted.</p> <p>Buyer: _____</p> <p>Signature: _____</p> <p>Date of Acceptance: _____</p>	<p>CONFIRMED: Peter Baker And Son Co.</p> <div style="text-align: center;">  </div> <p>Authorized Signature:</p> <p>Estimator: John Brunner (224) 424-4308 john@peterbaker.com</p>
---	---



A RABINE GROUP COMPANY

900 National Parkway, Suite 260
 Schaumburg, IL 60173
 Phone: (847) 995-0555 - Fax: (847) 995-1033

Company: City of Marengo
 Address: 835 West Grant Hwy
 Marengo, IL 60152

Attention: Howard Moser
 Phone: 815.568.2669
 E-mail: hmoser@cityofmarengo.com

Project #: 18-0304
 Bid Date: 2/27/2018

Project Name: Keppler and Eisenhower
 Project Address: Keppler Drive and Eisenhower Street
 Marengo, IL

For Furnishing the Necessary Labor, Material and Equipment to Complete the Following:

Quantity	U/M	Description	Unit Price	Total
5983	SY	2" Mill and Chip	\$ 5.45	\$ 32,607.35
5983	SY	Sweeping - Including in 2" Mill and Chip	\$ -	included above
5983	SY	Tack Coat	\$ 0.14	\$ 837.62
5983	SY	2" HMA Pavement Restoration - Paving Only	\$ 11.66	\$ 69,761.78
			\$ -	-
			\$ -	-
Total Base Bid:				\$ 103,206.75

Exclusions and Conditions:

No permits, bonds, fees, soil testing, engineering, surveying, or layout included in this pricing.
 Work is figured to be completed in (1) phase(s). Must have suitable access to all work areas at all times. Rabine reserves the right to adjust pricing if On-site property management to locate any privately owned utilities (i.e. irrigation, site lighting, communications, etc). If a private locator is required, it is the responsibility of others, or at an additional cost.
 Pricing is contingent on the existing subbase being adequate to support the pavement work. No undercutting of unsuitable material below designed
 Excavated material is figured to be "clean" and accepted at any dump site. Any required testing of spoils to be completed by others. If petromat is found within the existing asphalt, unless otherwise stated in the proposal, the removal will have to be considered "hard to handle" and an additional charge may be incurred.
 Pricing does not include any importing of topsoil or landscaping around newly install pavement, unless otherwise stated in the proposal above.
 Rabine can not guarantee against potential ponding in areas where the existing conditions of the surrounding pavement/curbs do not promote positive drainage unless owner agrees to make the necessary changes in scope of work.

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. Rabine Paving is authorized by the Owner/Contractor to do the work as specified. Payment will be made to Rabine Paving by Owner/Contractor as outlined above. If separate or alternate bids are indicated, acknowledge acceptance by initialing those prices which you hereby accept.

Respectfully Submitted by:

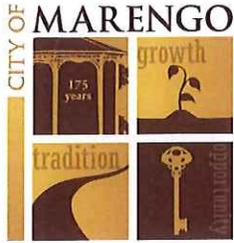
Mike Ward

Sr Project Manager / Operations Manager

The undersigned by entering this agreement acknowledges and agrees to the attached terms and conditions attached and hereby incorporates them into

Owner/Contractor: _____
 Date of Acceptance: _____
 Signature: _____

#7C



AGENDA COVER MEMORANDUM

MEETING DATE: May 29, 2018
ITEM TITLE: Westfalia Centrifuge Status
ACTION REQUESTED: Discussion and Direction
DEPARTMENT HEAD: Howard Moser, Director of Public Works

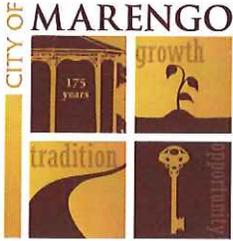
BACKGROUND:

The original design for the WWTP upgrade included a second centrifuge to be installed on the second floor of the biosolids building. This would provide flexibility during daily operations and redundancy in the event of equipment failure on the other centrifuge. The plan was to refurbish the Westfalia unit that was removed in 2013 with parts from a used unit purchased from Freeport. As of January 2016 nothing had been done with either unit. Staff contacted qualified vendors to evaluate the condition of the two units and determine if they could still be repaired.

Staff received a proposal from Centrisys for \$4,400.00 to evaluate the two non-functioning centrifuges that were stored in the garage at the WWTP. A purchase order was created and authorized for the inspection. We delivered the two units to Centrisys for inspection in November, 2016. We received a repair proposal from Centrisys in the amount of \$40,955.00. Staff discussed this proposal and sought installation cost estimates from different engineering firms and based on those costs which came in around \$300,000 we informed Centrisys that we would not be authorizing the repair. At this point Centrisys sent an engineer to the WWTP to see if he could find an affordable installation design. The design options that we received were very basic and did not include estimated costs for electrical, mechanical or a discharge conveyer. Staff explored the option of installing the centrifuge directly over the thickened sludge tank on the first floor of the biosolids building and using it specifically for thickening. While this would be an improvement to the daily operations of the plant it would not provide the redundancy we are looking for.

Staff received an updated proposal from Centrisys in April, 2018 requesting that the City either authorize the repair of the unit by May 30, 2018 or arrange for pick up of the equipment and pay \$10,768.00 for inspection engineering and labor to date.

The repaired unit would be 18 years old at the time of return but would include some new wearable parts. By comparison a new centrifuge would cost \$300,000 +. The WWTP does not currently have any back up for the existing centrifuge.



Staff feels that a second centrifuge would be a positive addition to the plant but recognize that other items are higher priority at this time. Staff consulted with Troy Stinson, Strand and Associates regarding installation cost estimates and importance of having the second centrifuge and based on his recommendation we do not find it cost effective to repair the unit.

RECOMMENDATION:

Staff recommends paying the initial approved amount of \$4,400 to Centrisys for the inspection and report.

Attachments:

Centrisys Inspection Proposal

Centrisys Inspection Report and Repair Proposal

Approved Purchase Order



We are providing this summary of our phone conversation yesterday regarding possible repair and installation of your existing Westfalia Centrifuge which currently resides at Centrisys.

As discussed, Centrisys is currently awaiting direction from the City on whether to repair the centrifuge. Cost from Centrisys to repair the centrifuge range from \$40,000-\$50,000. The existing centrifuge was installed around the year 2000 and already has about 13 years of operation on the unit before it was removed at your treatment plant. Centrisys proposes to replace bearings and seals; balance the bowl and scroll and repair the gearbox; and repair and repaint the housing and frame. There are other internal parts of the centrifuge that are showing some normal wear that are not proposed to be replaced. For reference a new centrifuge would cost around \$325,000. On the surface, the cost to repair the existing centrifuge appears attractive compared to the cost of a new unit. However, there are other factors that should be taken into consideration when deciding to install a second centrifuge unit for redundancy and improved operations including:

Cost of the installation: We have reviewed a previous memorandum prepared by HR Green that provided an opinion of probable cost to install the refurbished centrifuge, polymer system and auger conveying system on the second floor for a total cost of \$430,000 - \$565,000. Preliminary costs in this memo appear conservative but reasonable for this level of preliminary planning. More detailed design would be needed to further breakdown costs for electrical, mechanical/piping and to reduce the contingency factor. We also preliminary evaluated the option of locating the refurbished centrifuge on the first floor of the building and using it as a thickening unit only. This would likely save some installation costs but best case scenario would still be roughly \$300,000 - \$350,000 total costs for the equipment and installation and the unit would not serve as a backup for dewatering.

Reliability and expected life of the refurbished unit: Even if the refurbished unit was repaired there is a higher risk of failure after it is installed and the expected life would be difficult to predict but less than a new unit. You would also have two different centrifuge manufacturers installed at the treatment plant.

Prioritization of a second centrifuge at the WWTP with limited funding: There are higher priority items at the treatment plant that should be considered before installation of a second centrifuge including digester gas handling system improvements, possible digester cover inspection and repair and oxidation ditch aeration to name a few. We continue to work toward completing a draft capital improvement plan for the treatment plant. Some utilities contract with Centrisys for service and an out-of-service warranty. If the unit is out of service, Centrisys will agree to either get your unit operating or replace the unit within an agreed upon time frame.

At this time we would recommend that the City not repair the existing centrifuge and either plan for a second new unit be installed based on priorities and funding availability at a later date when consideration of the entire wastewater treatment plant needs are better established, or consider entering into a maintenance agreement with Centrisys on your existing unit.

We hope this summary assists the City in determining the best course of action. If you have any additional questions or comments, please let me know.

Best Regards,



Troy Stinson, P.E. | Senior Associate

Strand Associates, Inc.°

608.251.4843 ext. 1107

troy.stinson@strand.com | www.strand.com

Excellence in Engineering Since 1946.



Send to: Jason Vohs
Date: August 31st, 2016
E-mail: jvohs@mco-us.com

**Inspection of Decanter
Centrifuge
Model: GEA Westfalia
Make: CA450**

For

The City of Marengo, IL

**Attn: Jason Vohs
Midwest Contract Operators**

08-31-2016



An ISO 9001:2008 Company

9586 58th Place
Kenosha, WI 53144
Phone: (877) 339-5496
Fax: (262) 764-8705
www.centrisys.us
info@centrisys.us



Item 1 Unit Info

Make: GEA Westfalia
Model: CA 450
of Units: 2

Item 2 Scope of Work

- Inspect solids discharge nozzles, baffles and weir plates
- Disassemble bowl and scroll, inspect all surfaces for wear, abrasion, and corrosion.
- Inspect hydraulic/scroll drive systems for fit and function
- Inspections wear strips/grooves for wear
- Inspection feed chamber and feed nozzles for wear
- Check bearing and seal fits and tolerances.
- Compile information in the form of data and pictures and compile into report to be provided to customer detailing recommended action.

Item 3 Price

All work in Item 2 \$4,400.00

Item 4 Terms

Payment Terms: Net 30
Validity of Quote: 30 days

If you have any questions please give me a call,
Josh Gable (262) 705-3064

Repair Inspection Report and Quote			
Customer:	City of Marengo	Centrifuge Mfr.	Westfalia
Street	1350 North State St. HWY 23	Model No.	CA 450
City State Zip	Marengo, IL 60152	Serial No.	8001
Contact:	Erik Evertsen	Primary Gearbox Model No.	ZS211-6
Office Phone:	(815)-568-7467	Primary Gearbox Serial No.	956542 8404-3270-020 / 8175-3230-020-YX-05 11294-01
Cell Phone:	(815)-560-2214	Sec. Gearbox Model No.	
E-Mail:	eevertsen@cityofmarengo.com	Sec. Gearbox Serial No.	
CC:		Job No.	11294-01
Date:	11/7/2016	P.O. No.	
Description: CA 450 rotating assembly and gearbox.			
Scope: Inspect and repair			

Preliminary costing only
This is for repair of one unit.

QUOTE

<i>Bearing change only</i>	<i>\$ 12,800.00</i>
<i>Balancing and gearbox repair</i>	<i>\$ 11,555.00</i>
<i>Storage since 11/2016</i>	<i>\$ 9,000.00 to be credited if repair is authorized</i>
<i>Repair of Frame and housing and paint</i>	<i>\$ 8,600.00</i>
<i>Used control panel (new touchscreen panel \$55,000.00)</i>	<i>\$ 8,000.00</i>
<i>Shipping</i>	<i>\$ customer arranged</i>
TOTAL	\$ TBD

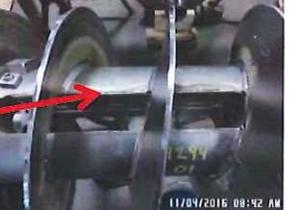
Hours to date for inspection engineering and labor are: \$ 10,768.00
If repair authorization is not received by May 30th, Please submit payment for \$10,768.00 and arrange for pickup of dismantled machines and parts.

Item/Condition	Recommended Action	Action	Notes	Picture
Bowl	Balance <input checked="" type="checkbox"/> Replace all bearings & seals <input checked="" type="checkbox"/>	Balance <input type="checkbox"/> Replace all bearings & seals <input type="checkbox"/>		Control & scroll to enlarge pic
1. Bowl Center Section Inner Surface No damage <input type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input checked="" type="checkbox"/> Severe wear <input type="checkbox"/>	No action necessary <input type="checkbox"/> Restore to specification <input type="checkbox"/> Blast for cleanup <input type="checkbox"/> Repair <input type="checkbox"/> Wear bead <input checked="" type="checkbox"/> Replace ___ ceramic tiles <input type="checkbox"/> Weld repair <input type="checkbox"/>	No action <input type="checkbox"/> Restore to specification <input type="checkbox"/> Blast for cleanup <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Wear bead <input type="checkbox"/> Replace ___ ceramic tiles <input type="checkbox"/> Weld repair <input type="checkbox"/>	Garnet blast to improve traction and solids transportation.	
2. Bowl Center Section Outer Surface No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Baffle groove damage <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Restore to specification <input type="checkbox"/> Blast for cleanup <input type="checkbox"/> Repair <input type="checkbox"/> Weld repair <input type="checkbox"/>	No action <input type="checkbox"/> Restore to specification <input type="checkbox"/> Blast for cleanup <input type="checkbox"/> Repair <input type="checkbox"/> Weld repair <input type="checkbox"/>		
3. Bowl Center Section Machined Grooves No damage <input type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input checked="" type="checkbox"/> Severe wear <input type="checkbox"/> Missing <input type="checkbox"/>	No action necessary <input type="checkbox"/> Repair <input type="checkbox"/> Replace ___ strips <input type="checkbox"/> Weld repair <input type="checkbox"/> Add strips <input checked="" type="checkbox"/>	No action <input type="checkbox"/> Repair <input type="checkbox"/> Replace ___ strips <input type="checkbox"/> Weld repair <input type="checkbox"/> Add strips <input type="checkbox"/>	Garnet blast to improve traction and solids transportation.	
4. Bowl Conical Inner Surface No damage <input type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input checked="" type="checkbox"/>	No action necessary <input type="checkbox"/> Blast for cleanup <input type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/> Wear bead <input type="checkbox"/> Replace ___ ceramic tiles <input checked="" type="checkbox"/> Weld repair <input type="checkbox"/>	No action-rush repair <input type="checkbox"/> Blast for cleanup <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/> Wear bead <input type="checkbox"/> Replace ___ ceramic tiles <input type="checkbox"/> Weld repair <input type="checkbox"/>		
5. Bowl Conical Outer Surface No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input checked="" type="checkbox"/> Severe wear <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Blast for cleanup <input type="checkbox"/> Repair <input type="checkbox"/> Weld repair <input type="checkbox"/>	No action <input type="checkbox"/> Blast for cleanup <input type="checkbox"/> Repair <input type="checkbox"/> Weld repair <input type="checkbox"/>		
6. Bowl Conical Section Wear Strips Not installed <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Missing <input type="checkbox"/>	No action necessary <input type="checkbox"/> Repair ___ strips <input type="checkbox"/> Replace ___ strips <input checked="" type="checkbox"/> Weld repair <input type="checkbox"/> Add strips <input type="checkbox"/>	No action <input type="checkbox"/> Repair ___ strips <input type="checkbox"/> Replace ___ strips <input type="checkbox"/> Weld repair <input type="checkbox"/> Add strips <input type="checkbox"/>		

	Item/Condition	Recommended Action	Action	Notes	Picture Control & scroll to enlarge pic
7.	Bowl Conical Discharge Nozzles No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Missing <input type="checkbox"/> Broken <input type="checkbox"/>	No action necessary Rotate ___ nozzles Repair ___ nozzles Replace ___ nozzles	<input checked="" type="checkbox"/> No action <input type="checkbox"/> Rotate ___ nozzles <input type="checkbox"/> Repair ___ nozzles <input type="checkbox"/> Replace ___ nozzles		
8.	Bowl Discharge Nozzle Openings No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/>	No action necessary Repair Machine Weld repair	<input checked="" type="checkbox"/> No action <input type="checkbox"/> Repair <input type="checkbox"/> Machine <input type="checkbox"/> Weld repair		
9.	Bowl Discharge Wear Scrapers No damage <input type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input checked="" type="checkbox"/> Severe wear <input type="checkbox"/>	No action necessary Repair Machine Weld repair	<input checked="" type="checkbox"/> No action <input type="checkbox"/> Repair <input type="checkbox"/> Machine <input type="checkbox"/> Weld repair		
10	Solid End Headwall/Gearbox Internal Fits No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Runout <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/>	No action necessary Restore to specification <input type="checkbox"/> Machine <input type="checkbox"/> Chrome and grind Weld repair	<input checked="" type="checkbox"/> No action <input type="checkbox"/> Restore to specification Machine Chrome and grind <input type="checkbox"/> Weld repair		
11	Primary Gearbox External Fits No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Runout <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/>	No action necessary Restore to specification Machine Chrome and grind Weld repair	<input checked="" type="checkbox"/> No action <input type="checkbox"/> Restore to specification <input type="checkbox"/> Machine <input type="checkbox"/> Chrome and grind <input type="checkbox"/> Weld repair		

	Item/Condition	Recommended Action	Action	Notes	Picture Control & scroll to enlarge pic
12	Solid End Headwall/Gearbox Main Bearing Fit No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Runout <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Restore to specification <input type="checkbox"/> Machine <input type="checkbox"/> Chrome and grind <input type="checkbox"/> Weld repair <input type="checkbox"/>	No action <input checked="" type="checkbox"/> <input type="checkbox"/> Restore to specification <input type="checkbox"/> Machine <input type="checkbox"/> Chrome and grind <input type="checkbox"/> Weld repair <input type="checkbox"/>		
13	Solid End Spline shaft socket internal to scroll No damage <input type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input checked="" type="checkbox"/> Severe wear <input type="checkbox"/> Runout <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/>	No action necessary <input type="checkbox"/> Restore to specification <input type="checkbox"/> Machine <input type="checkbox"/> Chrome and grind <input checked="" type="checkbox"/> Weld repair <input type="checkbox"/> Polish <input type="checkbox"/>	No action <input type="checkbox"/> <input type="checkbox"/> Restore to specification <input type="checkbox"/> Machine <input type="checkbox"/> <input checked="" type="checkbox"/> Chrome and grind <input checked="" type="checkbox"/> Weld repair <input type="checkbox"/> Polish <input type="checkbox"/>	Spline shaft socket Seal surface is grooved	
14	Solid End Headwall Pulley Fits (external) No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Runout <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Restore to specification <input type="checkbox"/> Machine <input type="checkbox"/> Chrome and grind <input type="checkbox"/> Weld repair <input type="checkbox"/>	No action <input checked="" type="checkbox"/> <input type="checkbox"/> Restore to specification <input type="checkbox"/> Machine <input type="checkbox"/> Chrome and grind <input type="checkbox"/> Weld repair <input type="checkbox"/>		
15	Main Bearing Cover Plate Solid End Assembly No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Broken <input type="checkbox"/> Missing <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/> Weld repair <input type="checkbox"/> Paint <input type="checkbox"/>	No action <input type="checkbox"/> <input type="checkbox"/> Repair <input type="checkbox"/> <input type="checkbox"/> Replace <input type="checkbox"/> <input type="checkbox"/> Weld repair <input type="checkbox"/> <input type="checkbox"/> Paint <input type="checkbox"/>		
16	Liquid End Headwall Fits (Internal) No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Runout <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Restore to specification <input type="checkbox"/> Machine <input type="checkbox"/> Chrome and grind <input type="checkbox"/> Weld repair <input type="checkbox"/>	No action <input checked="" type="checkbox"/> <input type="checkbox"/> Restore to specification <input type="checkbox"/> Machine <input type="checkbox"/> Chrome and grind <input type="checkbox"/> Weld repair <input type="checkbox"/>		

	Item/Condition	Recommended Action	Action	Notes	Picture Control & scroll to enlarge pic
17	Liquid End Headwall Fits (External) No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Runout <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Restore to specification <input type="checkbox"/> Machine <input type="checkbox"/> Chrome and grind <input type="checkbox"/> Weld repair <input type="checkbox"/>	<input checked="" type="checkbox"/> No action <input type="checkbox"/> Restore to specification <input type="checkbox"/> Machine <input type="checkbox"/> Chrome and grind <input type="checkbox"/> Weld repair		
18	Liquid End Headwall Main Bearing Fit (External) No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Runout <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Restore to specification <input type="checkbox"/> Machine <input type="checkbox"/> Chrome and grind <input type="checkbox"/> Weld repair <input type="checkbox"/>	<input checked="" type="checkbox"/> No action <input type="checkbox"/> Restore to specification <input type="checkbox"/> Machine <input type="checkbox"/> Chrome and grind <input type="checkbox"/> Weld repair		
19	Liquid End Headwall Thrust Bearing Fit (Internal) No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Runout <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Restore to specification <input type="checkbox"/> Machine <input type="checkbox"/> Chrome and grind <input type="checkbox"/> Weld repair <input type="checkbox"/>	<input checked="" type="checkbox"/> No action <input type="checkbox"/> Restore to specification <input type="checkbox"/> Machine <input type="checkbox"/> Chrome and grind <input type="checkbox"/> Weld repair		
20	LE Scroll Angular Bearing Outer Cover No damage <input type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input checked="" type="checkbox"/> Severe wear <input type="checkbox"/> Damaged <input type="checkbox"/> Missing <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/>	No action necessary <input type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/> Weld repair <input type="checkbox"/> Machine <input checked="" type="checkbox"/>	<input type="checkbox"/> No action <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Replace <input checked="" type="checkbox"/> Weld repair	Seal grooving, ACTION? 	
21	LE Scroll Angular Bearing Inner Cover No damage <input type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input checked="" type="checkbox"/> Severe wear <input type="checkbox"/> Damaged <input type="checkbox"/> Missing <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/>	No action necessary <input type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/> Weld repair <input type="checkbox"/> Machine <input checked="" type="checkbox"/>	<input type="checkbox"/> No action <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Replace <input checked="" type="checkbox"/> Weld repair <input type="checkbox"/> Machine	Seal grooving, ACTION? 	

	Item/Condition	Recommended Action	Action	Notes	Picture	
22	Main Bearing Cover Plates (Liquid End Assembly) No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Damaged <input type="checkbox"/> Missing <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/> Weld repair <input type="checkbox"/> Paint <input type="checkbox"/>	No action <input type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/> Weld repair <input type="checkbox"/> Paint <input type="checkbox"/>		Control & scroll to enlarge pic	
23	Scroll	Balance <input checked="" type="checkbox"/> Replace all bearings & seals <input checked="" type="checkbox"/>	Balance <input type="checkbox"/> Replace all bearings & seals <input type="checkbox"/>			
24	Scroll Flights No damage <input type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input checked="" type="checkbox"/> Broken <input type="checkbox"/> Missing <input type="checkbox"/>	No action necessary <input type="checkbox"/> Repair TC Hard facing <input type="checkbox"/> Flights damaged <input type="checkbox"/> Weld repair flights <input checked="" type="checkbox"/>	No action <input type="checkbox"/> Repair TC Hard facing <input type="checkbox"/> Weld repair flights <input type="checkbox"/>	Erosion cuts on three flights coming from feed chamber.		
25	Scroll Tungsten Carbide Hard facing No damage <input type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Broken <input type="checkbox"/> Missing <input checked="" type="checkbox"/>	No action necessary <input type="checkbox"/> Repair TC Hard facing <input checked="" type="checkbox"/> Flights damaged <input type="checkbox"/> Weld repair flights <input type="checkbox"/>	No action <input type="checkbox"/> Repair TC Hard facing <input type="checkbox"/> Weld repair flights <input type="checkbox"/>	One spot with 1.2 inches missing. Repair hardfacing		
26	Scroll Feed Area No damage <input type="checkbox"/> Normal wear <input checked="" type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Broken/Cracked <input type="checkbox"/> Missing <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Repair ___ feed nozzles <input type="checkbox"/> Rotate ___ feed nozzles <input type="checkbox"/> Replace ___ feed nozzles <input type="checkbox"/>	No action <input type="checkbox"/> Repair ___ feed nozzles <input type="checkbox"/> Rotate ___ feed nozzles <input type="checkbox"/> Replace ___ feed nozzles <input type="checkbox"/>			
27	Scroll Feed Nozzle Openings No damage <input type="checkbox"/> Normal wear <input checked="" type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Machine <input type="checkbox"/> Weld repair <input type="checkbox"/>	No action <input type="checkbox"/> Repair <input type="checkbox"/> Machine <input type="checkbox"/> Weld repair <input type="checkbox"/>			

	Item/Condition	Recommended Action	Action	Notes	Picture Control & scroll to enlarge pic
28	Scroll Feed Chamber No damage <input type="checkbox"/> Clean <input type="checkbox"/> Normal wear <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Minor wear <input type="checkbox"/> Weld and grind repair <input type="checkbox"/> Severe wear <input type="checkbox"/> Replace Tiles <input type="checkbox"/> Solids build up <input type="checkbox"/> Repair Wear Protection <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Clean <input type="checkbox"/> Repair <input type="checkbox"/> Weld and grind repair <input type="checkbox"/> Replace Tiles <input type="checkbox"/> Repair Wear Protection <input type="checkbox"/>	No action <input type="checkbox"/> Clean <input type="checkbox"/> Repair <input type="checkbox"/> Weld and grind repair <input type="checkbox"/> Replace Tiles <input type="checkbox"/> Repair Wear Protection <input type="checkbox"/>		
29	Scroll Solid End fit (Gearbox) No damage <input type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Damaged <input type="checkbox"/> Runout <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/>	No action necessary <input type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/>	No action <input type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/>		
30	Scroll Liquid End Bearing Fits (Internal) No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Damaged <input type="checkbox"/> Runout <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Restore to specification <input type="checkbox"/> Repair <input type="checkbox"/> Machine and sleeve <input type="checkbox"/>	No action <input type="checkbox"/> Restore to specification <input type="checkbox"/> Repair <input type="checkbox"/> Machine and sleeve <input type="checkbox"/>		
31	Pulley No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Damaged <input type="checkbox"/> Runout <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Restore to specification <input type="checkbox"/> Repair <input type="checkbox"/> Machine and sleeve <input type="checkbox"/> Replace <input type="checkbox"/> Paint <input type="checkbox"/>	No action <input type="checkbox"/> Restore to specification <input type="checkbox"/> Repair <input type="checkbox"/> Machine and sleeve <input type="checkbox"/> Replace <input type="checkbox"/> Paint <input type="checkbox"/>	Two pulley system. Outer (larger) gearbox pulley is good. Inner (smaller) main drive pulley is good.	
32	Solid End Pillow block No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Damaged <input type="checkbox"/> Runout <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Restore to specification <input type="checkbox"/> Repair <input type="checkbox"/> Machine and sleeve <input type="checkbox"/> Replace <input type="checkbox"/> Paint <input type="checkbox"/>	No action <input type="checkbox"/> Restore to specification <input type="checkbox"/> Repair <input type="checkbox"/> Machine and sleeve <input type="checkbox"/> Replace <input type="checkbox"/> Paint <input type="checkbox"/>		

	Item/Condition	Recommended Action	Action	Notes	Picture Control & scroll to enlarge pic
33	Liquid End Pillow block No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/> Damaged <input type="checkbox"/> Runout <input type="checkbox"/> Undersized (Dimensional) <input type="checkbox"/> Oversized (Dimensional) <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Restore to specification <input type="checkbox"/> Repair <input type="checkbox"/> Machine and sleeve <input type="checkbox"/> Replace <input type="checkbox"/> Paint <input type="checkbox"/>	<input checked="" type="checkbox"/> No action <input type="checkbox"/> Restore to specification <input type="checkbox"/> Repair <input type="checkbox"/> Machine and sleeve <input type="checkbox"/> Replace <input type="checkbox"/> Paint		
34	Spline Shaft No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/>	<input checked="" type="checkbox"/> No action <input type="checkbox"/> Repair <input type="checkbox"/> Replace	Integral to primary gearbox.	
35	Feed Pipe No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/>	<input checked="" type="checkbox"/> No action <input type="checkbox"/> Repair <input type="checkbox"/> Replace		
36	Feed Pipe Bracket No damage <input checked="" type="checkbox"/> Normal wear <input type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/>	No action necessary <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/> Paint <input type="checkbox"/>	<input checked="" type="checkbox"/> No action <input type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/> Paint	Minor corrosion on face.	
37	Secondary Gearbox No damage <input type="checkbox"/> Normal wear <input checked="" type="checkbox"/> Minor wear <input type="checkbox"/> Severe wear <input type="checkbox"/>	No action necessary <input type="checkbox"/> Replace bearings and seals <input checked="" type="checkbox"/> Paint <input checked="" type="checkbox"/> Replace gearbox <input type="checkbox"/> Other parts <input type="checkbox"/>	<input type="checkbox"/> No action <input checked="" type="checkbox"/> Replace bearings and seals <input checked="" type="checkbox"/> Paint <input type="checkbox"/> Replace gearbox <input checked="" type="checkbox"/>	<input type="checkbox"/> Gearbox retaining nut damaged 	
38	Drive shaft Keyway damaged 	Key damaged 			

Item/Condition	Recommended Action	Action	Notes	Picture Control & scroll to enlarge pic
39 Primary Gearbox Contamination Normal wear Minor wear Severe wear	<input type="checkbox"/> No action necessary <input type="checkbox"/> Replace bearings and seals <input checked="" type="checkbox"/> Paint <input type="checkbox"/> Replace gearbox	<input type="checkbox"/> No action <input checked="" type="checkbox"/> Replace bearings and seals <input checked="" type="checkbox"/> Paint <input type="checkbox"/> Replace gearbox		
40 Gearbox No damage Normal wear Minor wear Severe wear	<input type="checkbox"/> No action necessary <input type="checkbox"/> Replace outer rollers <input checked="" type="checkbox"/> Replace Drive rollers	<input checked="" type="checkbox"/> No action <input type="checkbox"/> Replace outer rollers <input type="checkbox"/> Replace Drive rollers		
41 Gearbox Gears No damage Normal wear Minor wear Severe wear	<input type="checkbox"/> No action necessary <input type="checkbox"/> Replace ring gear case <input checked="" type="checkbox"/> Replace eccentric bearing <input type="checkbox"/> Replace Cam disks	<input checked="" type="checkbox"/> No action <input type="checkbox"/> Replace ring gear case <input type="checkbox"/> Replace eccentric bearing <input type="checkbox"/> Replace Cam disks		
42 Frame No damage Normal wear Minor wear Severe wear Threads damaged Bearing mounting pads damaged	<input type="checkbox"/> No action necessary <input type="checkbox"/> Repair <input type="checkbox"/> Blast <input type="checkbox"/> Paint <input checked="" type="checkbox"/> Replace bearing mounting pads <input type="checkbox"/> Weld repair	<input type="checkbox"/> No action <input checked="" type="checkbox"/> Repair <input checked="" type="checkbox"/> Blast <input checked="" type="checkbox"/> Paint <input type="checkbox"/> Replace bearing mounting pads <input type="checkbox"/> Weld repair	Repair corrosion on top edge.	
43 Housing No damage Normal wear Minor wear Severe wear Cracks Struvite buildup	<input type="checkbox"/> No action necessary <input type="checkbox"/> Clean <input type="checkbox"/> Repair <input type="checkbox"/> Blast <input checked="" type="checkbox"/> Weld repair	<input type="checkbox"/> No action <input type="checkbox"/> Clean <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Blast <input checked="" type="checkbox"/> Weld repair	Replace corroded metal and drain.	
44 Housing Baffles No damage Normal wear Minor wear Severe wear Cracks Struvite buildup	<input type="checkbox"/> No action necessary <input type="checkbox"/> Clean <input checked="" type="checkbox"/> Weld repair ___ baffles	<input type="checkbox"/> No action <input checked="" type="checkbox"/> Clean <input type="checkbox"/> Weld repair ___ baffles		

	Item/Condition	Recommended Action	Action	Notes	Picture Control & scroll to enlarge pic
45	Covers No damage Normal wear Minor wear Severe wear Cracks Struvite buildup	No action necessary <input type="checkbox"/> Clean <input type="checkbox"/> Weld repair cover	<input type="checkbox"/> No action <input type="checkbox"/> Clean <input checked="" type="checkbox"/> Weld repair cover		
46	Cover Baffles No damage Normal wear Minor wear Severe wear Cracks Struvite buildup	No action necessary <input type="checkbox"/> Clean <input checked="" type="checkbox"/> Weld repair ___ baffles	<input type="checkbox"/> No action <input checked="" type="checkbox"/> Clean <input type="checkbox"/> Weld repair ___ baffles		
47	Lubrication system Grease-Lincoln Air/Oil-Bijur Air/Oil-SKF No damage Normal wear Minor wear Severe wear	No action necessary <input type="checkbox"/> Purge grease lines <input type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/> Replace ___ hose <input type="checkbox"/> Replace ___ fittings <input type="checkbox"/> Replace filters Replace streak sensors Replace mixing block Replace reservoir tank Replace pump/controller Replace pressure regulator	<input type="checkbox"/> No action <input checked="" type="checkbox"/> Purge grease lines <input type="checkbox"/> Repair <input type="checkbox"/> Replace Replace ___ hose Replace ___ fittings <input type="checkbox"/> Replace filters <input type="checkbox"/> Replace streak sensors <input type="checkbox"/> Replace mixing block <input type="checkbox"/> Replace reservoir tank <input type="checkbox"/> Replace pump/controller <input type="checkbox"/> Replace pressure regulator	Manual Pump	
48	Sensors Bearing temp sensors Speed sensors Cables and wiring Vibe switch J-Box	No action necessary <input type="checkbox"/> Replace "X" speed sensors <input type="checkbox"/> Replace vibration sensor <input checked="" type="checkbox"/> Cables and wiring <input checked="" type="checkbox"/> Vibe switch J-Box	<input type="checkbox"/> No action Replace ___ bearing temp sensors <input type="checkbox"/> Replace vibration sensor <input type="checkbox"/> Cables and wiring <input type="checkbox"/> Vibe switch J-Box		
	Back drive motor No damage Normal wear Minor wear Severe wear	No action necessary <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/> Replace bearings <input type="checkbox"/> Paint	<input checked="" type="checkbox"/> No action <input type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/> Replace bearings <input type="checkbox"/> Paint	Performed megger test and ran motor. Op check was good.	

	Item/Condition	Recommended Action	Action	Notes	Picture
49.	Main drive motor No damage Normal wear Minor wear Severe wear	No action necessary <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/> Replace bearings <input type="checkbox"/> Paint	<input checked="" type="checkbox"/> No action <input type="checkbox"/> Repair <input type="checkbox"/> Replace <input type="checkbox"/> Replace bearings <input type="checkbox"/> Paint	<input type="checkbox"/> Performed megger test and ran motor. Op check was good.	 <p>Control & scroll to enlarge pic</p>
50.	Belts	<input checked="" type="checkbox"/> Replace _6 Belts	<input checked="" type="checkbox"/> Replace ___ Belts	<input type="checkbox"/> Belts are grease soaked 5 for main drive 1 for back drive	
51.	Vibration isolators Name plate Conduit Solids chute	<input checked="" type="checkbox"/> Replace <input type="checkbox"/> Replace <input checked="" type="checkbox"/> Replace <input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Replace <input type="checkbox"/> Replace <input type="checkbox"/> Replace <input type="checkbox"/> Replace		 <p>Chute and Flange</p>
52.		Power cord	Connections	J-Box	Isolators
					

AGENDA SUPPLEMENT

TO: Mayor and City Council

FROM: Joshua Blakemore, City Administrator

FOR: May 29, 2018 Regular City Council Meeting

RE: Ordinance Amending Chapter 23 of the Marengo Municipal Code Regarding Subdivisions

Attached for your review is an ordinance amending the City's municipal code regarding subdivisions. The City Attorney advises this as sort of a housekeeping item in order to add enforcement provisions to the Subdivision Ordinance, in the event a developer does not comply with the City's regulations, particularly with regards to the completion of improvements. Attorney McArdle can provide further details during the meeting. Approval of the draft ordinance is requested during the May 29th Council meeting.

ORDINANCE 18-____ - _____

***An Ordinance Amending Chapter 23 of the
Marengo Municipal Code Regarding Subdivisions***

WHEREFORE, the Mayor and City Council of the City of Marengo (the "City"), McHenry County, Illinois, wish to amend Chapter 23 of the Marengo Municipal Code.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Marengo, McHenry County, Illinois, as follows:

SECTION 1: Chapter 23, Subdivisions, of the Marengo Municipal Code shall be amended to add the following new sections which shall read as follows:

23.01 SUBDIVISION CONTROL REGULATIONS.

The City hereby adopts as and part of its Subdivision Ordinance pages i-i through i-vi, Articles 1 through 9, and all Appendices, the List of Figures and List of Charts and Tables thereto all attached hereto as Exhibit A.

23.02 PENALTY.

Any person violating any provision of the City's Subdivision Ordinance shall upon conviction be subject to a fine of \$500 per day along with payment of attorney's fees and costs incurred by the City in prosecuting each such violation.

23.03 COLLECTION.

In the event such fine and/or attorney's fees are due the City and not paid, the cost of collecting such attorney's fees and fines shall be added to the fine and attorney's fees incurred by the City. Each act of violation and each day of upon which a violation occurs constitutes a separate offense.

23.04 COMPLETION OF IMPROVEMENTS.

Notwithstanding any other provision to the contrary, any improvement contemplated by a final plat of subdivision approved by the City must be completed by the subdivider/owner, in accordance with the applicable requirements of the City's Subdivision Ordinance, no later than six months from the last sale of a lot by the owner/subdivider constituting the majority of lots (excluding outlots, as designated on the final plat) in the subdivision.

SECTION 2: If any section, paragraph, subdivision, clause, sentence or provision of this Ordinance shall be adjudged by any Court of competent jurisdiction to be invalid, such judgment shall not affect, impair, invalidate or nullify the remainder thereof, which remainder shall remain and continue in full force and effect.

SECTION 3: All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

SECTION 4: This Ordinance shall be in full force and effect upon its passage, approval and publication in pamphlet form (which publication is hereby authorized) as provided by law.

Voting Aye:
Voting Nay:
Absent:
Abstain:

APPROVED:

(SEAL)

ATTEST: _____
City Clerk Constance J. Boxleitner

Mayor John Koziol

Passed: _____

Approved: _____

Published: _____

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EXHIBIT A

MARENGO SUBDIVISION ORDINANCE

Article 1 General Subdivision Provisions	Page
101 Title	1-1
102 Purposes	1-1
103 Authority	1-1
104 Jurisdiction	1-1
105 Interpretation and Separability	1-2
106 Repeal of Existing Ordinance	1-2
Article 2 Subdivision Review Procedure and Submission Requirements	
201 Concept Plan	2-1
201.1 Submittal and Scheduling	2-1
201.2 Information Required	2-1
201.3 Staff and Consultant Reports	2-2
201.4 Pre-Application Meeting	2-2
201.5 Pre-Application Summary Report	2-2
201.6 Determination on Need for Full Concept Plan Review	2-2
201.7 Revised Concept Plan Submission	2-2
201.8 Planning and Zoning Commission Meeting	2-2
201.9 Planning and Zoning Commission Report	2-3
201.10 Revised Concept Plan Submission	2-3
201.11 City Council Meeting	2-3
201.12 Validity of Concept Plan	2-3
202 Preliminary Plat	2-3
202.1 Staff Meeting	2-3
202.2 Plats with Four or Fewer Lots	2-3
202.3 Submittal, Scheduling, and Notice	2-3
202.4 School and Park District Action	2-4
202.5 Information Required	2-4
202.6 Staff and Consultant Reports	2-6
202.7 Planning and Zoning Commission Meeting and Recom.	2-6
202.8 Planning and Zoning Commission Report	2-6
202.9 Revised Preliminary Plat Submission	2-7
202.10 City Council Meetings and Action	2-7
202.11 Preliminary Plat Expiration	2-7
203 Final Plat	2-7
203.1 Submittal, Scheduling, and Notice	2-8
203.2 Information Required	2-8
203.3 Supporting Documents	2-8
203.4 Staff and Consultant Reports	2-9
203.5 Planning and Zoning Commission Meeting and Recom.	2-9
203.6 Planning and Zoning Commission Report	2-9
203.7 Revised Final Plat Submission	2-9
203.8 City Council Meeting and Actions	2-10
203.9 Final Plat Expiration	2-10
203.10 Signature on Final Plat	2-10
203.11 Recording of Final Plat	2-10



Marengo Police Department
142 E Prairie St.
Marengo, IL 60152

I respectfully submit the following report
April 2018

Citations Issued

Traffic Citations: 73
Verbal and Written Warnings: 97
City Ordinance Violations: 2
Parking Tickets: 11

Total Squad Miles: 12,212

Finances

Fines Collected: \$2,979.52
Received from Circuit Clerk: \$408.00
Drug Fines: \$0
City Ordinance Fines: \$325.00
Bail/Bond Admin Fees: \$20.00
Total Collected: \$3,732.52

General Cases

Incident Reports: 263

Arrests

Criminal Complaints: 12
DUI: 1
Warrants: 5
Total Arrests: 12

NTA's: 1

Traffic Accidents

Property Damage: 15
With Injury: 2
Total Accidents: 17

Miscellaneous:

A handwritten signature in black ink, appearing to read 'R. Solari', is written over a horizontal line.

Chief of Police

