



MARSHALL CITY COUNCIL AGENDA

MONDAY – 7:00 P.M.

March 20, 2017

- 1) CALL TO ORDER
- 2) ROLL CALL
- 3) INVOCATION – Richard Gerten, Family Bible Church
- 4) PLEDGE OF ALLEGIANCE
- 5) APPROVAL OF AGENDA – Items can be added or deleted from the Agenda by Council action.
- 6) PUBLIC COMMENT ON AGENDA ITEMS – Persons addressing Council are required to give their name and address for the record when called upon by the Mayor. Members of the public shall be limited to speaking for a maximum of five (5) minutes on any agenda item.

7) CONSENT AGENDA

A. Schedule Public Hearing – Zoning Amendment #RZ17.01 – 924 West Hanover Street P. 4

City Council will consider the recommendation to schedule a public hearing for Monday, April 17, 2017 to hear comments on Zoning Amendment Application #RZ17.01 to rezone 924 West Hanover Street from I-1 (Research and Technical District) to B-4 (Regional Commercial District).

B. Chain of Command Appointments P. 8

City Council will receive the Fiscal Year 2017 and 2018 Administrative Chain of Command Appointments.

C. City Council Minutes P. 9

Regular Session..... Tuesday, February 21, 2017
 Special Session Saturday, March 11, 2017
 Work Session..... Saturday, March 11, 2017

D. City Bills P. 14

Regular Purchases	\$ 164,898.12
Regular Purchases	\$ 227,750.78
Purchased Power.....	\$ 580,593.23
Weekly Purchases – 2/17/17.....	\$ 197,730.16
Weekly Purchases – 2/24/17.....	\$ 9,493.52
Weekly Purchases – 3/3/17	\$ 59,734.40
Weekly Purchases – 3/10/17.....	\$ 11,889.33
Total	\$ 1,252,089.54

- 8) PRESENTATIONS AND RECOGNITIONS
- 9) INFORMATIONAL ITEMS

Mayor:

Jack Reed

Council Members:

Ward 1 - Kari Schurig

Ward 2 - Nick Metzger

Ward 3 - Brent Williams

Ward 4 - Michael McNeil

Ward 5 - Robert Costa

At-Large - Joe Caron



10) PUBLIC HEARINGS & SUBSEQUENT COUNCIL ACTION

A. Fiber to the Premises Project

P. 23

City Council will hear public comment on the proposed Fiber to the Premises Project and consider the following recommendations:

- 1) City Council will consider the recommendation to accept, as published, the Fiber to the Premise Cost-Benefit-Analysis and the associated Accountants' (Baker Tilly) Report on the Cost-Benefit-Analysis.
- 2) City Council will consider the recommendation to approve the resolution for authorizing the construction and provisioning of the FTTP Project.
- 3) City Council will consider the recommendation to adopt the proposed FY 2017 budget for the Fiber to the Premises Fund 570.
- 4) City Council will consider the recommendation to approve the first inter-fund loan/advance to the FTTP Fund 570 in an amount of \$1,000,000 from the LDFA and \$1,500,000 from the Electric & General Fund bearing interest of 2% per year.
- 5) City Council will consider the recommendation to approve the expediting of the new Marshall FiberNet Project and waive the competitive bid policy by retaining Aspen Wireless, Inc. on a lump sum basis not to exceed \$400,000 for engineering and construction services related to the new FiberNet project.
- 6) City Council will consider the recommendation to approve the proposed salaries for the FTTP salaried personnel as presented.

11) OLD BUSINESS

12) REPORTS AND RECOMMENDATIONS

A. Reconstruction of Arms Street

P. 39

City Council will consider the recommendation to approve the bid for reconstruction of Arms Street from Hunter-Prell Co of Battle Creek, MI in the amount of \$239,297.00 with a contingency amount of \$10,703.00 for a total of \$250,000.00 and to authorize the City Clerk to sign the contract. It also recommended the City Council approve a budget adjustment increasing the Motor Vehicle Highway (MVH) – Local Capital Outlay account 203-900-970.00 by \$80,000.00.

B. Marshall House Parking Lot Paving

P. 41

City Council will consider the recommendation to approve the bid for the paving of the Marshall House parking lot from Thompson Construction Company, LLC of Coldwater, MI in the amount of \$83,695.00 with a contingency amount of \$4,305.00 for a total of \$88,000.00.

C. Shearman Park Pavilion

P. 43

City Council will consider the recommendation to approve the quote from Fifthroom.com of Gibsonia, PA in the amount of \$24,999.00 for the purchase of a pavilion structure to be installed at Shearman Park.

March 20, 2017



D. Asset Management Plan P. 44

City Council will consider the recommendation to approve the quote from Stantec Engineering for Asset Inventory at the Water Treatment Plant in an amount not to exceed \$12,500.

E. Additional Engineering Services – Bridge Replacement on S. Marshall Avenue Bridge over the Kalamazoo River P. 46

City Council will consider the recommendation to approve the additional fees from DLZ Michigan, Inc. of Lansing, MI for additional Professional Engineering Services in an amount, not to exceed \$35,382.04 and to approve a budget amendment increasing the Major Streets Capital Outlay budget 202-900-970.00 by the same amount.

13) APPOINTMENTS / ELECTIONS

14) PUBLIC COMMENT ON NON-AGENDA ITEMS

Persons addressing Council are required to give their name and address for the record when called upon by the Mayor. Members of the public shall be limited to speaking for a maximum of five (5) minutes on any item not on the agenda.

15) COUNCIL AND MANAGER COMMUNICATIONS

16) ADJOURNMENT

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Tom Tarkiewicz".

Tom Tarkiewicz
City Manager



**ADMINISTRATIVE REPORT
MARCH 20, 2017 - CITY COUNCIL MEETING**

REPORT TO: Honorable Mayor and City Council Members

FROM: Natalie Dean
Tom Tarkiewicz, City Manager

SUBJECT: Set public hearing for April 17, 2017 to consider Zoning Amendment #RZ17.01 to rezone from I-1 (Research and Technical District) to B-4 (Regional Commercial)

BACKGROUND: Mike Caron is buying the former site of Charlie's Barbeque at 924 W. Hanover. He would like to use the property for commercial purposes and given the location and past uses, has applied for the property to be rezoned from I-1 (Research and Technical District) to B-4 (Regional Commercial District).

The Planning Commission received Mr. Caron's request at their regular meeting on February 8, 2017 and held a public hearing on the matter at their regular meeting on March 8th. No public was present to comment.

After the public hearing, the Planning Commission worked through a Zoning Amendment worksheet and found the requirements to be in favor of the rezoning. The worksheet addressed the following criteria:

- (1) The proposed zoning district is more appropriate than any other zoning district, or more appropriate than adding the desired use as a special land use in the existing zoning district.
- (2) The property cannot be reasonably used as zoned.
- (3) The proposed zone change is supported by and consistent with the goals, policies and future land use map of the adopted city master plan. If conditions have changed since the plan was adopted, as determined by the Planning Commission, the consistency with recent development trends in the area shall be considered.
- (4) The proposed zone change is compatible with the established land use pattern, surrounding uses, and surrounding zoning in terms of land suitability, impacts on the environment, density, nature of use, traffic impacts, aesthetics, infrastructure and potential influence on property values, and is consistent with the needs of the community.
- (5) All the potential uses allowed in the proposed zoning district are compatible with the site's physical, geological, hydrological and other environmental features.

323 W. Michigan Ave.

Marshall, MI 49068

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- (6) The change would not severely impact traffic, public facilities, utilities, and the natural characteristics of the area, or significantly change population density, and would not compromise the health, safety, and welfare of the city.
- (7) The rezoning would constitute and create an isolated and unplanned district contrary to the city master plan which may grant a special privilege to one landowner not available to others.
- (8) The change of present district boundaries is consistent in relation to existing uses, and construction on the site will be able to meet the dimensional regulations for the proposed zoning district listed in the schedule of regulations.
- (9) There was a mistake in the original zoning classification, or a change of conditions in the area supporting the proposed rezoning.
- (10) Adequate sites are neither properly zoned nor available elsewhere to accommodate the proposed uses permitted in the requested zoning district.

MOTION by McNiff, supported by Zuck, to recommend to the City Council the approval of the Zoning Amendment Application #RZ17.01 to rezone 924 West Hanover Street from I-1 (Research and Technical District) to B-4 (Regional Commercial District). On a voice vote; **MOTION CARRIED.**

RECOMMENDATION: The Planning Commission recommends that City Council set a public hearing for April 17, 2017 to hear comments on Zoning Amendment Application #RZ17.01 to rezone 924 West Hanover Street from I-1 (Research and Technical District) to B-4 (Regional Commercial District).

FISCAL EFFECTS: None at this time.

CITY GOAL CLASSIFICATION: GOAL AREA I. ECONOMIC DEVELOPMENT

Goal Statement: Sustain and intensify the economic vitality of the Marshall area.

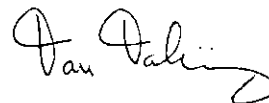
Creative redevelopment of vacant commercial and industrial property.

ALTERNATIVES: As suggested by Council.

Respectfully submitted,



Natalie Dean



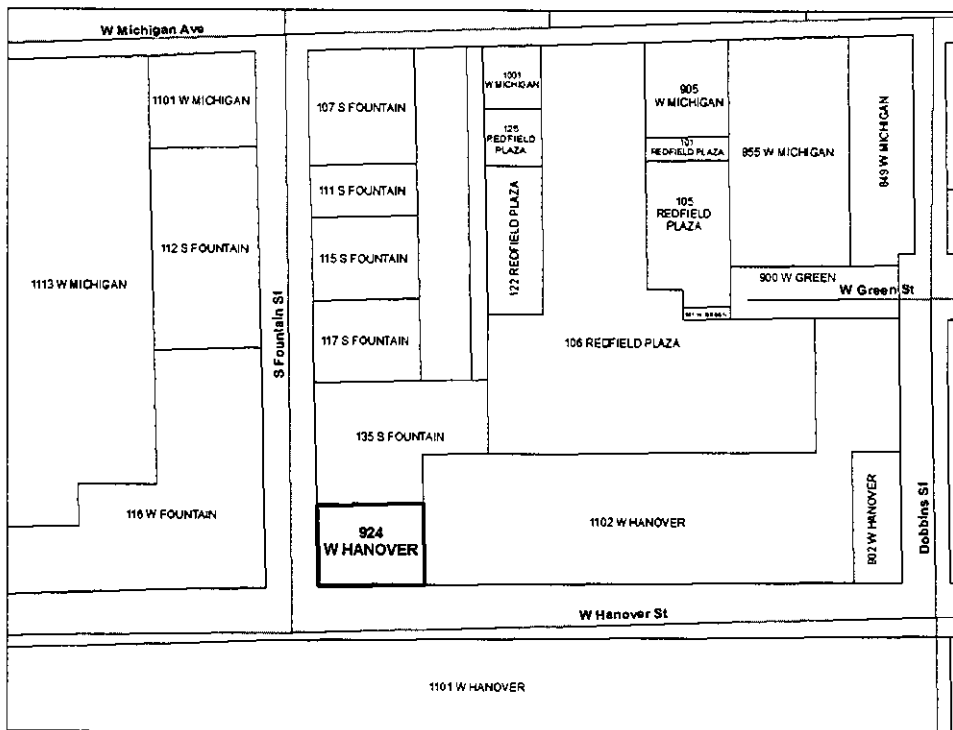
Tom Tarkiewicz
City Manager

**CITY OF MARSHALL
ORDINANCE #2017-##**

AN ORDINANCE TO AMEND THE ZONING MAP OF THE CITY OF MARSHALL SO AS TO CHANGE THE ZONING OF ONE PARCEL OF REAL PROPERTY AT 924 W. HANOVER STREET, PARCEL #53-005-722-00 FROM THE ZONING DISTRICT OF RESEARCH AND TECHNICAL DISTRICT (I-1) TO REGIONAL COMMERCIAL DISTRICT (B-4).

THE CITY OF MARSHALL, MICHIGAN ORDAINS:

Section 1. Pursuant to the authority granted in Section 7.1 of the Marshall City Code, the Zoning Map of the City of Marshall is hereby amended so as to change the zoning district for the below described properties from Research and Technical District (I-1) to Regional Commercial District (B-4).



Property Descriptions

PARCEL #53-005-722-00

Marshall City, Fountain Place sub lots 22 & 23.

Common Addresses

924 West Hanover Street

Section 2. This Ordinance or a summary thereof shall be published in the *Marshall Chronicle*, a newspaper of general circulation in the City of Marshall qualified under state law to publish legal notices, within ten (10) days after its adoption. This Ordinance shall be recorded in the Ordinance Book and such recording shall be authenticated by the signature of the Mayor and the City Clerk.

Section 3. This Ordinance is declared to be effective immediately upon publication.

Adopted and signed this _____ day of _____, 2017.

Jack Reed, MAYOR

Trisha Nelson, CITY CLERK

I, Trisha Nelson, being duly sworn as the City Clerk for the City of Marshall, hereby certify that the foregoing is a true and complete copy of an ordinance approved by the City Council, City of Marshall, County of Calhoun, State of Michigan, at a regular meeting held on April 17, 2017, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be or have been made available by said Act.

Trisha Nelson, CITY CLERK



ADMINISTRATIVE REPORT
March 20, 2017 - CITY COUNCIL MEETING

REPORT TO: Honorable Mayor and City Council
FROM: Tom Tarkiewicz, City Manager
SUBJECT: Chain of Command Appointments

BACKGROUND: Article III, Section 3.03 (a) of the City Charter requires the City Manager to file with the City Clerk a list, by name and title, of three qualified city administrative officials to exercise the powers and perform duties in his absence. The city administrative officials must be listed in order by which each shall be designated to temporarily assume the City Manager's duties. This list is updated annually.

For Fiscal Year 2017 & 2018, here is the list of administrative officials in the chain of command in ranking order:

- Jim Schwartz, Director of Public Safety
- Jon Bartlett, Director of Finance
- Ed Rice, Director of Electric Utility
- Kristin Bauer, Director of Public Services

RECOMMENDATION: This is an informational report and no action is necessary

FISCAL EFFECTS: None

ALTERNATIVES: As suggested by the Council.

Respectfully submitted,

Tom Tarkiewicz
City Manager

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CALL TO ORDER

IN REGULAR SESSION Tuesday, February 21, 2017 at 7:00 P.M. in the Council Chambers of Town Hall, 323 West Michigan Avenue, Marshall, MI, the Marshall City Council was called to order by Mayor Reed.

ROLL CALL

Roll was called:

Present: Council Members: Caron, McNeil, Metzger, Mayor Reed, and Schurig.

Also Present: City Manager Tarkiewicz and Clerk Nelson.

Absent: Council Members: Costa and Williams.

Moved Metzger, supported Schurig, to excuse Council Members Costa and Williams. On a voice vote – **MOTION CARRIED.**

INVOCATION/PLEDGE OF ALLEGIANCE

City Manager Tarkiewicz gave the invocation and Mayor Reed led the Pledge of Allegiance.

APPROVAL OF THE AGENDA

Moved Schurig, supported Metzger, to approve the agenda with the addition of item 13A. Zoning Board of Appeals Appointments. On a voice vote – **MOTION CARRIED.**

PUBLIC COMMENT ON AGENDA ITEMS

None.

CONSENT AGENDA

Moved McNeil, supported Caron, to approve the Consent Agenda:

- A. Approved the City of Marshall ADA Complaint Policy with adjusting the form to reflect the phrase “allegedly” discriminated against versus discriminated against;
- B. Scheduled a work session at 8:00 a.m. on Saturday, March 11, 2017 at the Public Services Building Training Room to discuss the Fiber to the Premises Cost Benefit Analysis and the 2014 City Income Tax Feasibility Analysis;
- C. Minutes of the City Council Work Session and Regular Session held on Monday, February 6, 2017;
- D. Approve city bills in the amount of \$ 1,475,124.07.

On a roll call vote – ayes: Caron, McNeil, Metzger, Mayor Reed, and Schurig; nays: none. **MOTION CARRIED.**

PRESENTATIONS AND RECOGNITION

None.

INFORMATIONAL ITEMS

None.

PUBLIC HEARINGS & SUBSEQUENT COUNCIL ACTION

None.

OLD BUSINESS

None.

REPORTS AND RECOMMENDATIONS

A. Cronin Deadline Extension Request:

Moved McNeil, supported Metzger, to approve the extension request from Cronin Development LLC for the project completion date on or before October 30, 2017. On a voice vote – **MOTION CARRIED.**

B. Brooks Field – Tree Clearance:

Moved McNeil, supported Schurig, to amend the FY 16-17 Budget and increase line item 295-895-820.00 by \$14,200 to account for the unanticipated cost of the tree work at Brooks Field. On a roll call vote – ayes: Metzger, Mayor Reed, Schurig, Caron and McNeil; nays: none. **MOTION CARRIED.**

C. Police Vehicle Replacement & Brush Hog Purchase:

Moved Metzger, supported Caron, to approve the purchase of a replacement police vehicle (M2), at a cost of \$28,568, through the MiDeal program from Boshear's Ford of Marshall, as well as, the purchase of a new brush hog attachment for the tractor through a preferred MiDeal vendor not to exceed \$3,500. On a roll call vote – ayes: Schurig, Caron, McNeil, Metzger, and Mayor Reed; nays: none. **MOTION CARRIED**

APPOINTMENTS/ELECTIONS

A. Zoning Board of Appeals Appointments:

Moved McNeil, supported Metzger, to approve the appointment of Jim Daily to the Zoning Board of Appeals with a term expiring March 10, 2020 and the reappointment of Dave DeGraw to the Zoning Board of Appeals with a term expiring March 10, 2020. On a voice vote – **MOTION CARRIED.**

PUBLIC COMMENT ON NON-AGENDA ITEMS

Bob Serbantez, owner of a local lawn care business, inquired what local small businesses will do with the closing of the compost center.

Kathleen Oerther, business owner, also inquired of the closing of the compost center and feels businesses that pay taxes should be allowed the use of the new compost center.

COUNCIL AND MANAGER COMMUNICATIONS

ADJOURNMENT

The meeting was adjourned at 7:41 p.m.

Jack Reed, Mayor

Trisha Nelson, City Clerk

CALL TO ORDER

IN SPECIAL SESSION Saturday, March 11, 2017 at 8:05 A.M. in the Training Room of the Public Service Building, 900 S. Marshall Avenue, Marshall, MI, the Marshall City Council was called to order by Mayor Reed.

ROLL CALL

Roll was called:

Present: Council Members: Caron, Costa, McNeil, Metzger, Mayor Reed, and Williams.

Also Present: City Manager Tarkiewicz.

Absent: Council Member Schurig.

APPROVAL OF THE AGENDA

Moved Caron, supported McNeil, to approve the Agenda: On a voice vote – **MOTION CARRIED.**

PUBLIC COMMENT

None.

APPOINTMENTS/ELECTIONS

Moved McNeil, supported Caron, to appoint Susan Collins as a Zoning Board of Appeals alternate with a term expiring March 10, 2020 and Jeff Karns as a Zoning Board of Appeals alternate with a term expiring March 10, 2019. On a voice vote – **MOTION CARRIED.**

ADJOURNMENT

The meeting was adjourned at 8:09 a.m.

Jack Reed, Mayor

Trisha Nelson, City Clerk

IN A WORK SESSION held Saturday, March 11, 2017 at 8:09 A.M. in the Training Room of the Public Services Building, 900, S. Marshall Avenue, Marshall, MI, the Marshall City Council was called to order.

Present: Council Members: Caron, Costa, McNeil, Metzger, Mayor Reed, and Williams.

Also Present: City Manager Tom Tarkiewicz, Electric Utility Director Ed Rice, Director of Public Services Kristin Bauer, Finance Director Jon Bartlett, and Electric Engineer Joe Smith.

Absent: Council Member Schurig.

- A. Jim Selby of Aspen Wireless was present to discuss the Fiber to the Premises Project and the Cost Benefit Analysis.
- B. City Council discussed the FY 2018 Budget preparation.
- C. Discussion took place on the 2014 City Income Tax Feasibility Study.

Adjourned at 12:00 PM.

Jack Reed, Mayor

Trisha Nelson, Clerk

INVOICE NUMBER	VENDOR NAME	DESCRIPTION	PO NUMBER	AMOUNT
1890	ALL RELIABLE SERVICES	TREE TRIMMING	2017.089	3,278.56
1917	ALL RELIABLE SERVICES	2016 LINE CLEARANCE- TREE TRIMMING CONT	2017.089	3,291.44
87086	ALL-TRONICS INC	ADD 10 MAILBOXES		672.00
H84179	ALTA EQUIPMENT COMPAN	REPAIR KOMATSU		598.24
170210717	AMBS CALL CENTER	ANSWERING SERVICES		274.57
14-942312	ARROW UNIFORM	CUST #010198-01		27.47
14-949537	ARROW UNIFORM	CUST #010198-01		27.47
14-956812	ARROW UNIFORM	CUST #010198-01		27.47
14-942318	ARROW UNIFORM	CUST #010198-03		48.00
14-956816	ARROW UNIFORM	CUST #010198-04		55.42
14-942316	ARROW UNIFORM	CUST #010198-04		55.42
14-949541	ARROW UNIFORM	CUST #010198-04		55.42
14-956819	ARROW UNIFORM	CUST #010198-05		30.02
14-949544	ARROW UNIFORM	CUST #010198-05		30.02
14-942320	ARROW UNIFORM	CUST #010198-05		30.02
14-942319	ARROW UNIFORM	CUST #010198-06		41.43
14-9459543	ARROW UNIFORM	CUST #010198-04		41.43
14-956818	ARROW UNIFORM	CUST #010198-06		41.43
14-949542	ARROW UNIFORM	CUST #010198-03		153.28
14-942317	ARROW UNIFORM	CUST #010198-03		153.28
14-956817	ARROW UNIFORM	CUST #010198-03		153.28
14-956815	ARROW UNIFORM	CUST #010198-02		51.35
14-949540	ARROW UNIFORM	CUST #010198-02		54.25
14-942315	ARROW UNIFORM	CUST #010198-02		96.33
14-964090	ARROW UNIFORM	CUST #010198-05		30.02
388-205768	AUSTIN-BATTERIES PLUS	BATTERIES		7.95
388-107051-01	AUSTIN-BATTERIES PLUS	BATTERIES		91.70
388-107066-01	AUSTIN-BATTERIES PLUS	BULBS FOR PSB		98.82
225-408213	AUTO VALUE MARSHALL	DOMINATOR D2500		116.98
225-407823	AUTO VALUE MARSHALL	HEADLIGHT		9.59
225-408250	AUTO VALUE MARSHALL	12V 1000 CCA		283.98
225-407931	AUTO VALUE MARSHALL	REAR HUB ASSY		319.18
225-407897	AUTO VALUE MARSHALL	IGNITION COIL		545.94
258030-IN	BEAVER RESEARCH CO	TANK CLEANER - DEEP SIX		60.00
BLU-8003	BLU FISH CONSULTING,	MARKETING AND PUBLIC RELATIONS FOR FIBE	2017.234	462.50
BLU-8002	BLU FISH CONSULTING,	MARKETING AND PUBLIC RELATIONS FOR FIBE	2017.234	3,931.20
88373	BOSHEARS FORD SALES I	2008 CHEVY G3500		32.68
114150	BUD'S WRECKER SERVICE	DODGE DURANGO		45.00
99801	CARR BROTHERS & SONS	HAULING FROM DIVISION DRIVE COMPOST CEN	2017.235	8,242.50
99748	CARR BROTHERS & SONS	HAULING FROM DIVISION DRIVE COMPOST CEN	2017.235	19,190.00
9968	COURTNEY & ASSOCIATES	MONTHLY RETAINER		250.00
93108	CRT, INC	SMARTNET		280.00
93265	CRT, INC	CLOUD STORAGE		913.36
140091	D & D MAINTENANCE SUP	DPW JANITORIAL SERVICE - FEB 2017		173.33
139937	D & D MAINTENANCE SUP	JANITORIAL SUPPLIES - MRLEC		249.10
140090	D & D MAINTENANCE SUP	JANITORIAL SERVICES - MRLEC	2017.106	4,454.67
140092	D & D MAINTENANCE SUP	CLEANING SERVICES AT PUBLIC SERVICES BU	2017.057	1,664.00
501727	DARLING ACE HARDWARE	PLUG, EXTENSION CORD		37.95
501421	DARLING ACE HARDWARE	V BELT		19.99
501435	DARLING ACE HARDWARE	CREDIT FOR V BELT		(19.99)
501356	DARLING ACE HARDWARE	HARDWARE		24.69
501927	DARLING ACE HARDWARE	NYLON ROPE, VLV BALL, SNAP BOLT		37.45
502275	DARLING ACE HARDWARE	WASHERS, MAGNETIC DRIVE GUIDE		12.48
502087	DARLING ACE HARDWARE	PASSAGE KNOB		11.99
501297	DARLING ACE HARDWARE	DOWELS		9.95
IN36655	DL GALLIVAN INC	COPIER CONTRACT - FINAL METERS		44.07
136590	DLZ	ENGINEERING SERVICES FOR S MARSHALL ST	2016.180	2,827.61
INV31629	DORNBOS SIGN INC	DIRECTIONAL SIGNS - BROOKS NATURE CENTE		130.75
INV31531	DORNBOS SIGN INC	BREAK NUT, TRUSSBOLT, MET SPACE		161.00
3197100	EDWARDS INDUSTRIAL SA	HOSE ASSEMBLY		38.04
3198220	EDWARDS INDUSTRIAL SA	HOSE, MALE PIPE RIGID, COUPLERS, MALE T		194.85
3198146	EDWARDS INDUSTRIAL SA	BOOSTER PUMP BEARINGS		47.80
WO-1361	FACTORY DIRECT	REPAIR LIFT		207.50
300345	FAIRBANKS MORSE	O RINGS		55.06
MIBAT241789	FASTENAL COMPANY	SUPPLIES		282.31
1034856	FIRST ADVANTAGE	APTS #415, 226, 419, 320, 414		68.75
S105597915.001	GALLOUP COMPANY	BLEACH FEED SYSTEM PARTS		228.72
9372780479	GRAINGER	BOOSTER PUMP METER		557.00
1452016	GRIFFIN PEST SOLUTION	MONTHLY SERVICE		42.00
7497	GUTTERS R US LLC	SNOW REMOVAL FOR MRLEC BUILDING - DEC 2	2017.166	2,171.00
100243-0317	HERITAGE CLEANERS	ACCT #100243		289.50
79013	HERMANS MARSHALL HARD	FILTERS, KEY		12.08
79357	HERMANS MARSHALL HARD	COAT HOOKS, O RINGS		41.93
398082	HUB INTERNATIONAL MID	3714382 FINAL OF 4 QTRLY INSTALLMENTS		6,208.00
359926	HUB INTERNATIONAL MID	3289126 FINAL OF 4 QTRLY INSTALLMENTS		49,430.00
42040-IN	HYDROCORP	CROSS CONNECTION CONTROL PROGRAM		395.00
1901802013582	INTERSTATE ALL BATTER	BATTERIES		521.80
106330	J & K PLUMBING SUPPLY	COUPLING		0.54
6830	JS BUXTON	LIME	2017.031	1,125.55

INVOICE NUMBER	VENDOR NAME	DESCRIPTION	PO NUMBER	AMOUNT
306215	JUSTICE FENCE	SERVICE CALL AT MRLEC		550.00
022617	K-MART	FEBRUARY CHARGES		62.07
259274	KCI	ASSESSMENTS - PERSONAL		481.62
8834	KELLOGG'S REPAIR	GOVERNOR ARM, LEVER CONTROL		30.41
2059-IN	KRUM PUMP & EQUIPMENT	GASKET SET, COVER PLATE GASKT, SEAL ASS		279.62
4771	L.E.O.R.T.C.	KRISTOPHER AMBROSE - EXCITED DELIRIUM T		45.00
30895	LAKELAND ASPHALT CORP	BITUMINOUS AGGREGATES		106.60
1042764	LEGG LUMBER	CEDAR LNFT		5.28
1042403	LEGG LUMBER	WATERPROOF HYDRAULIC CEMENT		24.29
12488	LEWEY'S SHOE REPAIR	LYNN COOK - BOOT ALLOWANCE		190.00
MAR2261	MARSHALL TIRE CITY	TRAILER TIRES		251.96
265664	MICHIGAN INDUSTRIAL G	GAS TANKS		44.07
133909	MICHIGAN SURVEYORS SU	INSTRUMENT REPAIR		147.90
133906	MICHIGAN SURVEYORS SU	INSTRUMENT REPAIR		313.75
133910	MICHIGAN SURVEYORS SU	LEVEL, FIELD BOOKS		284.45
56233	MIDWEST COMMUNICATION	INSTALL FIBER OPTIC CABLE TO NEW BREWER	2017.087	11,444.10
R105004917	MIDWEST TRANSIT EQUIP	DART 13 2010 CHEVY XPRESS CUTAWAY		725.03
1351854	MILLER CANFIELD PADDO	GENERAL EMPLOYMENT MATTERS		192.50
466698	NAPA OF MARSHALL	HALOGEN BULB		34.41
465254	NAPA OF MARSHALL	WIPER BLADE		19.99
22146733-00	NEW PIG CORP	ABSORBENT MAT PAD, SUMP SKIMMER		222.97
593401	NYE UNIFORM COMPANY	GORE-TEX JACKET		203.19
593399	NYE UNIFORM COMPANY	SOFT SHELL JACKET		99.50
78868	O'LEARY WATER CONDITI	FEB & MAR COOLER RENTAL, WATER DELIVERE		70.00
805021	OFFICE 360	TABS		10.77
807900	OFFICE 360	PAPER		329.00
808649	OFFICE 360	BATTERIES		135.89
56123636	POWER LINE SUPPLY	5/8" M BOLT		40.37
56123635	POWER LINE SUPPLY	BLACK TAPE		274.27
56123399	POWER LINE SUPPLY	1000W LED FLOOD LIGHTS ACUITY- AEL	2017.218	4,215.26
56121269	POWER LINE SUPPLY	METER COVERS		290.10
56122060	POWER LINE SUPPLY	AUGER BIT		77.00
56121268	POWER LINE SUPPLY	STAPLES		276.00
56121271	POWER LINE SUPPLY	5/8" M BOLT		55.14
56121126	POWER LINE SUPPLY	ISOLATING STICK		133.00
56121267	POWER LINE SUPPLY	BLACK TAPE		2.65
56121270	POWER LINE SUPPLY	4/0 2 HOLE LUG		126.61
56121266	POWER LINE SUPPLY	LED ROADWAY FIXTURES	2017.208	2,316.00
56122062	POWER LINE SUPPLY	600VOLT 350MCM COPPER WIRE- SHERMAN LAN	2017.229	2,460.35
284799	PRINTLINK	BUSINESS CARDS - RAMEY, RENAUD		85.40
220109	PVS TECHNOLOGIES, INC	BLANKET PO FOR FERRIC CHLORIDE	2017.033	4,355.24
11573	RADIO COMMUNICATIONS	REPAIR RADIO		121.35
156991	RATHCO SAFETY SUPPLY	13 FOOT SIGN POSTS	2017.233	2,388.75
133889	RIVERSIDE INTEGRATED	BATTERIES, REMOTE BOOSTER POWER SUPPLY		1,181.28
8121640538	SHRED-IT USA LLC	SERVICE ON 01/06/17 AND 01/16/17		143.40
21571	STANDARD PRINTING & O	TOWN CRIER		177.00
8043238887	STAPLES ADVANTAGE	BATTERIES, JANITORIAL SUPPLIES		16.33
8043353935	STAPLES ADVANTAGE	HAND SOAP & DISPENSERS		136.07
8043465703	STAPLES ADVANTAGE	TAPE, AIR FRESHENER, DRY ERASE, CLEANER		152.72
8043136860A	STAPLES ADVANTAGE	HANDSOAP		132.84
98139156	STATE INDUSTRIAL PROD	FLOOR CLEANER		103.04
791-68206	STATE OF MICHIGAN	CALIBRATION		145.00
761-8152852	STATE OF MICHIGAN	BIOSOLIDS FEE	2017.231	2,361.37
591-8152579	STATE OF MICHIGAN - M		2017.110	8,619.18
143046	T & R ELECTRIC	TRANSFORMER GROUNDING STRAPS		368.00
4928054	THE MACOMB GROUP, INC	ACTUATOR FOR ENGINE #3		993.00
191534	USA BLUEBOOK	INJECTION VALVES		221.22
190793	USA BLUEBOOK	POWDER PILLOWS, HACH DPD 4, 1		246.34
EO-01-2017	WARREN ENERGY SOLUTIO	DEVELOPMENT OF 2016 ENERGY OPTIMIZATION		225.00
44144	WEST MICHIGAN LAWN SE	BLOW OUT SPRINKLERS		199.00
GRAND TOTAL:				164,898.12

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INVOICE NUMBER	VENDOR NAME	DESCRIPTION	PO NUMBER	AMOUNT
34015	ABLE HEATING & COOLIN	SERVICE CALL AT DPW		437.00
36985	ABLE HEATING & COOLIN	MH SERVICE CALL		940.00
9942201481	AIRGAS USA LLC	CYLINDER RENTAL		104.60
1864	ALL RELIABLE SERVICES	2016 LINE CLEARANCE- TREE TRIMMING CONT	2017.089	3,418.02
1881	ALL RELIABLE SERVICES	2016 LINE CLEARANCE- TREE TRIMMING CONT	2017.089	3,812.80
1796 CR	ALL RELIABLE SERVICES	CORRECTION TO INV #1796	2017.089	(268.56)
H79656	ALTA EQUIPMENT COMPAN	KOMATSU		185.19
388-204865	AUSTIN-BATTERIES PLUS	BATTERIES		18.72
388-107018-01	AUSTIN-BATTERIES PLUS	E291.1		159.60
225-408228	AUTO VALUE MARSHALL	LEVER GREASE GUN		36.99
225-407856	AUTO VALUE MARSHALL	RL POLY, BRAKE FLUID		26.62
225-408103	AUTO VALUE MARSHALL	IGN SPK TESTER		7.49
225-407807	AUTO VALUE MARSHALL	REFLEX SHOCK, OIL FILTER		110.56
225-407937	AUTO VALUE MARSHALL	TECH EXPO 2017		149.00
225-408425	AUTO VALUE MARSHALL	HEAT GUN, OIL FILTER, OIL		108.68
225-408175	AUTO VALUE MARSHALL	POR15 GRAY		46.69
225-407896	AUTO VALUE MARSHALL	AUTOLITE DBL PLATN		54.16
225-407740	AUTO VALUE MARSHALL	U-JOINT		65.67
225-407794	AUTO VALUE MARSHALL	BLADE BOLTS		18.38
225-404383	AUTO VALUE MARSHALL	BRAKE CLEANER		43.08
225-404789	AUTO VALUE MARSHALL	BUTT CONNECTORS		11.90
225-404788	AUTO VALUE MARSHALL	WIRE ACCESSORIES		8.28
225-405156	AUTO VALUE MARSHALL	DSL EXH FL		25.00
225-406850	AUTO VALUE MARSHALL	ADAPTER, HDGM CLMP		7.27
225-404920	AUTO VALUE MARSHALL	FILTERS		69.27
225-407855	AUTO VALUE MARSHALL	CREDIT FOR RETURN OF BL3Z12029C		(419.94)
225-407724	AUTO VALUE MARSHALL	SPRK PL, INT MANIFOLD SET		500.57
225-407660	AUTO VALUE MARSHALL	CUTTING EDGE, SHOE ASSY		724.30
225-408303	AUTO VALUE MARSHALL	1/8 ALUM STOPS		2.49
632243	BOSHEARS FORD SALES I	RING		11.02
87844	BOSHEARS FORD SALES I	2010 CHEVY G4500		32.68
87631	BOSHEARS FORD SALES I	2014 EXPLORER		32.68
121083	BUD'S WRECKER SERVICE	2011 TAHOE TOWING		45.00
121851	BUD'S WRECKER SERVICE	2007 FORD F150		45.00
16-0173331	CITY OF ALBION	INTERNET		127.49
1132445	CRAFT PHOTOGRAPHY	BUSINESS STUDIO SESSION		95.00
51512085	CRYSTAL FLASH MARSHAL	DYED DIESEL		1,321.98
139834	D & D MAINTENANCE SUP	MOP		83.55
139727	D & D MAINTENANCE SUP	JANITORIAL SUPPLIES		107.10
501892	DARLING ACE HARDWARE	GREAT STUFF BIG GAP, BIT EXT 6" LOCK N		15.58
501547	DARLING ACE HARDWARE	NUTS, BOLTS, FASTENERS		1.68
1414	DEWOLF AND ASSOCIATES	LEADERSHIP SKILLS - SGT. AMBROSE		385.00
448	DR LAB SERVICES	ANNUAL LAB EQUIPMENT PM	2017.215	1,145.00
4153173	ERADICO PEST SERVICES	MH SERVICES		216.00
4049040	ERADICO PEST SERVICES	MH SERVICES		65.00
9479899, 9862795	ERADICO PEST SERVICES	MH SERVICES		431.00
WO-1351	FACTORY DIRECT	75K SCISSORS LIFT INSPECTION		150.00
MIBAT240667	FASTENAL COMPANY	SUPPLIES		251.72
MIBAT240671	FASTENAL COMPANY	SUPPLIES		1.89
12030	FERGUSON WATERWORKS #	SEAT RING		395.00
1030179	FIRST ADVANTAGE	JANUARY SERVICES		247.50
17-02209	GARAGE DOORS UNLIMITE	MH SERVICE CALL		42.00
3541	GOODWIN'S PLUMBING, L	SUPPLIES FOR WOMEN'S RESTROOM AT CITY H		446.32
T.4278	GORNO FORD	2017 F250 FORD 4X2 CAB AND CHASIS; BOX	2017.181	22,489.00
9352265962	GRAINGER	SAFETY GLASSES		33.36
7782	GUTTERS R US LLC	2016 SNOW REMOVAL AT MARSHALL HOUSE; PE	2017.165	488.00
7785	GUTTERS R US LLC	SNOW REMOVAL FOR MRLEC BUILDING - 3 YEA	2017.166	810.00
7691	GUTTERS R US LLC	2016 SNOW REMOVAL AT MARSHALL HOUSE; PE	2017.165	1,020.00
INV72160	HASSELBRING CLARK	COPIER CONTRACT		236.46
79312	HERMANS MARSHALL HARD	QT CLR		7.79
79318	HERMANS MARSHALL HARD	HOOK AND EYE		7.49
79311	HERMANS MARSHALL HARD	DOWELS		26.46
79005	HERMANS MARSHALL HARD	FOAM SEALANT		6.79
75441	HERMANS MARSHALL HARD	STRAINERS, DUCO CEMENT, HOOK, BITS		25.04
79344	HERMANS MARSHALL HARD	TAPE		5.99
79339	HERMANS MARSHALL HARD	COLD PATCH		12.99
79306	HERMANS MARSHALL HARD	ANTI-FREEZE, BOLTS, WASHERS, NUTS		18.55
79278	HERMANS MARSHALL HARD	BULBS		46.56
MN0000007860	INTERACT PUBLIC SAFET	RMS SUBSCRIPTION - MARCH 2017		1,200.00
106279	J & K PLUMBING SUPPLY	SUPPLIES		73.66
106137	J & K PLUMBING SUPPLY	NIPPLES		3.81
106141	J & K PLUMBING SUPPLY	NIPPLES		1.77
1068457	JOHNSON, ROSATI, SCHU	JANUARY SERVICES		1,110.00
306233	JUSTICE FENCE	RESET GATE POST, RPLCD 4 ROLLERS		900.00
258613	KCI	SETUP BS&A DATA FILE, PROCESS & MAIL AS		872.36
31400	KENT POWER INC	CONSTRUCTION OF TRANSMISSION LINE; BREW	2016.310	109,382.35
31391	KENT POWER INC	CONSTRUCTION OF THE BREWER ST SUBSTATIO	2016.312	5,614.79
31400-A	KENT POWER INC	CONSTRUCTION OF THE BREWER ST SUBSTATIO	2016.312	25,981.47
132190	KNIGHT WATCH, INC	MONITORING SERVICE AT MH		224.85

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30777	LAKELAND ASPHALT CORP	BITUMINOUS AGGREGATES		208.00
30792	LAKELAND ASPHALT CORP	BITUMINOUS AGGREGATES		216.84
30803	LAKELAND ASPHALT CORP	BITUMINOUS AGGREGATES		228.28
DM150	LARRY'S FLOOR COVERIN	DUPLICATE PAYMENT OF 110527, 110528 & 1		(2,455.52)
111052	LARRY'S FLOOR COVERIN	APARTMENT #116 CARPET	2017.183	1,588.30
111141	LARRY'S FLOOR COVERIN	APT # 105	2017.183	1,588.30
110970	LARRY'S FLOOR COVERIN	APT # 119	2017.183	1,740.62
MAR2081	MARSHALL TIRE CITY	TIRES, FRONT END REPAIR	2017.228	1,816.66
38537	MBPA	MEMBERSHIP SEP 2016 THRU AUG 2017		100.00
2507	MICHIGAN PUBLIC TRANS	FISCAL YEAR 2017 MEMBER DUES		700.00
1349786	MILLER CANFIELD PADD0	GENERAL EMPLOYMENT MATTERS - JANUARY 20		385.00
385211	NORTH CENTRAL LABORAT	LAB SUPPLIES	2017.032	550.09
792797B1	OFFICE 360	TONER		84.79
792797	OFFICE 360	PAPER, ERASER		35.09
1711	PALM TEES	FLOOR HOCKEY T-SHIRTS		1,062.00
1712	PALM TEES	FLOOR HOCKEY T-SHIRTS (ADD-ONS)		234.00
56119838	POWER LINE SUPPLY	PROTECTIVE SLEEVES		360.00
56116857	POWER LINE SUPPLY	2/0 AL WIRE		1,459.35
56117351	POWER LINE SUPPLY	CREDIT FOR DEFECTIVE FIXTURE		(386.00)
56116856	POWER LINE SUPPLY	BRONZE DEADENDS	2017.208	1,622.47
56116057	POWER LINE SUPPLY	LINED WORK GLOVES		202.32
56114680	POWER LINE SUPPLY	1/2" LAGS		149.35
56114679	POWER LINE SUPPLY	KING PINS		82.46
56114681	POWER LINE SUPPLY	5/8" M BOLTS		37.26
56116189	POWER LINE SUPPLY	GLOVES FOR MECHANIC		32.75
56117121	POWER LINE SUPPLY	CONNECTOR H-TAP		126.50
284882	PRINTLINK	DOOR HANGERS		99.00
284681	PRINTLINK	REC DEPT BROCHURES		521.00
2017-0371	PRO TRAIN INC	PHILPOTT - PATROL STOPS INSTRUCTORS COU		515.00
I1702082532	REALPAGE INC	ANNUAL FEE 04/01/17 - 03/31/18		833.49
665645-00	RESCO	ERMCO PADMOUNT TRANSFORMERS FOR SHERMAN	2017.188	11,973.00
72605759	SAFETY-KLEEN	PARTS WASHER - SOLVENT		175.00
8104483934	SCHINDLER ELEVATOR CO	CITY HALL, PSB, MH - SERVICE CONTRACT 0		10,313.62
17-0033	SERVICEMASTER OF KALA	STRUCTURE CLEANING/MITIGATION #206 AT M		468.75
247818	SLC METER LLC	SS REPAIR CLAMP		539.84
72421	SME	NUCLEAR DENSITY TESTING AT NEW SUBSTATI	2017.232	1,500.25
21504	STANDARD PRINTING & O	BUSINESS CARDS - JACK REED		88.40
21439	STANDARD PRINTING & O	MARSHALL HOUSE #10 ENV		106.80
21368	STANDARD PRINTING & O	UTILITY BILLS		854.22
8043040375	STAPLES ADVANTAGE	5X9 MAILERS, TONER, CORRECTION ROLLER		338.74
7147043378	STAPLES ADVANTAGE	CREDIT FOR REMAN INKJET CARTRIDGE		(18.30)
8043136860	STAPLES ADVANTAGE	ROLL PAPER, BADGES		34.81
591-8149150	STATE OF MICHIGAN	TRAFFIC SIGNAL ENERGY - 2ND & 3RD QTRS		194.26
551-481028	STATE OF MICHIGAN	REGISTRATION FEE - GARRETT MOORE		475.00
3364388	TOSHIBA AMERICA BUSIN	COPIER CONTRACT		76.27
3320961	TOSHIBA AMERICA BUSIN	COPIER CONTRACT		88.46
3382401	TOSHIBA AMERICA BUSIN	COPIER CONTRACT		65.30
242754	TUFFY AUTO SERVICE	TIRE REPAIR		20.20
242658	TUFFY AUTO SERVICE	UNISEAL TIRE REPAIR L/FRT		20.20
GRAND TOTAL:				227,750.78



MICHIGAN SOUTH CENTRAL POWER AGENCY

720 HERRING ROAD • LITCHFIELD, MICHIGAN 49252
 PHONE (517) 542-2346 • FAX (517) 542-3049
 www.mscca.net

ORIGINAL INVOICE

MARSHALL CITY ELECTRIC DEPARTMENT
 323 WEST MICHIGAN AVENUE
 MARSHALL, MICHIGAN 49068
 Attn: Mr. Tom Tarkiewicz

Invoice Date: 16-Mar-17
 Due Date: 31-Mar-17
 Service From: 01-Feb-17
 To: 28-Feb-17

	Peak Demand	16,544 kw		
	Total Energy Received	8,399,360 kWh		
	Hydro Generation	105,171 kWh		
	Net Billing kWh's	8,294,189 kWh		
			Debt Service Costs and Capacity Credits	
	Entitlement %	Operating and Maintenance Costs		Total
SUBSTATION LOAD COST		227,810.76		227,810.76
MARKET RESOURCE VALUE		(136,655.24)		(136,655.24)
PROJECT 1-ENDICOTT	24.0%	18,512.87	-	18,512.87
PROJECT IV	0.0%	-	-	-
PRAIRIE STATE	16.7%	52,833.65	34,250.43	87,084.08
MENOMINEE HYDRO	24.0%	30,176.35	-	30,176.35
OCONTO FALLS HYDRO	24.0%	15,963.89	-	15,963.89
AFEC	16.5%	96,780.12	11,310.57	108,090.69
AMP HYDRO 1	20.9%	(16,968.39)	105,867.29	88,898.90
AMP HYDRO 2 GREENUP	18.4%	166.01	5,715.70	5,881.71
AMP HYDRO 2 MELDAHL	18.4%	4,460.39	18,858.16	23,318.55
AMP SOLAR	0.0%	-	-	-
AMP CONTRACTS	0.0%	-		-
AMPGS	0.0%	-		-
TRANSMISSION	17.0%	93,054.79		93,054.79
MISO	17.0%	30,025.56		30,025.56
SUBSTATION	34.4%	-		-
ADMINISTRATION	15.0%	24,756.27		24,756.27
MEMBER	82.6%	1,678.81		1,678.81
MEMBER HYDRO	37.7%	-		-
CAPACITY		-		-
RATE STABILIZATION		(36,325.96)		(36,325.96)
TOTAL COST	\$	406,269.89	176,002.15	582,272.04
	\$/kWh	0.04898	0.02122	0.07020
CREDITS	\$	(1,678.81)	-	(1,678.81)
	\$/kWh	(0.00020)	0.00000	(0.00020)
NET COST	\$	404,591.08	176,002.15	580,593.23
	\$/kWh	0.04878	0.02122	0.07000

Pay this amount	\$ 580,593.23
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Any amounts due and not paid by the due date shall bear interest at the rate of 1% per month until paid.

INVOICE NUMBER	VENDOR NAME	DESCRIPTION	PO NUMBER	AMOUNT
269781444702-17	A T & T	269 781-4447 749 4		245.45
269781907002-17	A T & T	269 781-9070 573 1		69.47
269789901102-17	A T & T	269 789-9011 599 1		82.96
269781981502-17	A T & T	269 781-9815 267 0		3,803.48
02/15/2017	ANDREWS, JACOB & LACY	UB refund for account: 3205480026		18.25
021317	ARNOLD, GEORGE	TRAVEL EXPENSE REIMBURSEMENT		119.60
287238047810X02111	AT&T MOBILITY	ACCT #287238047810		74.47
020317	BAIER, JESSICA	TRAVEL EXPENSE REIMBURSEMENT		58.18
021017	BLU FISH CONSULTING,	POSTAGE REIMBURSEMENT FOR FIBER PROJECT		1,066.62
16-1606	CALHOUN COUNTY TREASU	2016 AUCTION CHARGEBACKS - 2013, 2014,		73,668.52
315103017068767	CAPITAL ONE COMMERCIA	ACCT 6004-3004-9900-5848		65.60
020317	CHAPMAN, CALEB	TRAVEL EXPENSE REIMBURSEMENT		42.71
2550568915-0217	CHEMICAL BANK SOUTH	HSA ACCT #2550568915 HALL, TRACY		585.00
1700007976	CITY OF NOVI TREASURE	SHARED ROOM CHARGES AT AMWAY GRAND PLAZ		307.44
10, 11	CRONIN BUILDING DEVEL	MEDC CONSTRUCTION FUNDS FOR CRONIN BUIL	2016.139	92,513.24
021317	CROW, CURT	CDL LICENSE REIMBURSEMENT		17.00
021317	DEPPE PROPERTIES LLC	ENERGY OPTIMIZATION - LED LIGHTING AT 1		476.98
7018274-0217	EARTHLINK BUSINESS	ACCT #0007018274		67.73
7018274-0117	EARTHLINK BUSINESS	ACCT #07018274 JANUARY		67.73
7018274-1216	EARTHLINK BUSINESS	ACCT #0007018274 DECEMBER 2016		67.89
7018274-1116	EARTHLINK BUSINESS	ACCT #0007018274 NOVEMBER 2016		(324.44)
7018274-1116A	EARTHLINK BUSINESS	ACCT #0007018274		123.58
020717	EGNATUK, ALEC	TRAVEL EXPENSE REIMBURSEMENT		75.21
021617	FOUR WINDS CHRISTIAN	ENERGY OPTIMIZATION - LED LIGHTING		118.28
02/15/2017	GSI GROUP LLC	UB refund for account: 2803160003		80.68
02/16/2017	HARFORD, ANITA	ENERGY OPTIMIZATION - FURNACE		125.00
021017	HAZEL, CHAD	LUNCH REIMBURSEMENT		18.60
021617	JEFF KELLER	RPLCMNT OF MAIL BOX DAMAGED BY PLOW TRU		50.00
02/15/2017	JOHNSON, RANDY	UB refund for account: 400800007		95.58
021617	KOPPENHAVER, BRUCE	ENERGY OPTIMIZATION - LIGHTING, APPLIAN		263.50
366327	LAKE MICHIGAN MAILERS	POSTAGE - ACCT #M323		500.00
99007320387-0217	LOWE'S	ACCT #9900 732038 7		37.01
7617-0217	MARSHALL COMMUNITY CU	7617 - RAMEY		744.25
6996-0217	MARSHALL COMMUNITY CU	6996 - BAUER		1,211.55
9421-0217	MARSHALL COMMUNITY CU	9421 - SEARS		72.90
9784-0217	MARSHALL COMMUNITY CU	9784 - BARTLETT		445.95
7681-0217	MARSHALL COMMUNITY CU	7681 - TARKIEWICZ		197.17
13785917	MCMASTER-CARR	WALL PLATES, WALL-MNT JACK, PH METER, P		107.16
2017	MICHIGAN ASSOCIATION	2017 MEMBERSHIP - JACK REED		85.00
021517	MICHIGAN PUBLIC TRANS	2017 MPTA LGSLATIVE CONF - ELIZABETH RE		125.00
WORKSHOP	MICHIGAN PUBLIC TRANS	2017 RURAL TRNST WRKSHP - ELIZABETH REN		75.00
M 01-17	MICHIGAN SOUTH CENTRA	NATURAL GAS PURCHASES - JANUARY		3,389.54
02/15/2017	MIKE WILLS EXCAVATING	UB refund for account: 3205040020		44.34
02/15/2017	MIKE WILLS EXCAVATING	UB refund for account: 3204500019		102.87
020317	MILLER, JUSTIN	TRAVEL EXPENSE REIMBURSEMENT		31.23
790004405582930702	NEOFUNDS BY NEOPOST	7900 0440 5582 9307		3,000.00
715755	OFFICE 360	MAGIC TAPE		35.88
715790	OFFICE 360	TONER		402.98
02/15/2017	QUALITY EXCAVATORS	UB refund for account: 2802880000		150.00
021617	ROWSE, LINDA	ENERGY OPTIMIZATION - FURNACE & A/C		395.00
02/15/2017	SHAYLER, TODD	UB refund for account: 3101060026		86.71
021717	STARBOARD GROUP OF GR	13-53-316-037-00 PROPERTY TAX REFUND		644.22
021017	STRAND, MARK	LUNCH REIMBURSEMENT		14.88
020717	SUNDBERG, KIP	SCHOOL LUNCH		14.23
8948000000170208	TELNET WORLDWIDE	ACCT # CORP-008948		1,606.88
02/16/17	TROJANOWSKI, LAURA	ENERGY OPTIMIZATION - FURNACE & A/C		250.00
02/15/2017	U S BANK	UB refund for account: 1601900002		8.99
2/16/17	VAUGHN, ANNETTE	ENERGY OPTIMIZATION - LED BULBS		114.90
9779653073	VERIZON WIRELESS	ACCT 987146080-00001		842.42
48674670	WEX BANK	ACCT # 0470-00-462076-1		7,575.73
10040764-0217	WOW! INTERNET-CABLE-P	ACCT #010040764		1,359.83
020717	ZEBOLSKY, JOEL	SCHOOL LUNCH		14.23
GRAND TOTAL:				197,730.16

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021817	CALHOUN COUNTY TREASU	2015 WINTER TAX 53-007-810-00		365.68
2551001163-0217	CHEMICAL BANK SOUTH	HSA ACCT #2551001163 HEITFELD, CASSANDR		1,755.00
2551707595-0217	CHEMICAL BANK SOUTH	HSA ACCT #2551707595 NASH, WILL		585.00
021717	COOK, LYNN	OUTERWEAR (BOOT ALLOWANCE)		202.53
022117	FREDS, MATT	SCHOOL LUNCH		11.24
1444086	GRIFFIN PEST SOLUTION	323 W MICHIGAN		33.00
1444087	GRIFFIN PEST SOLUTION	900 S MARSHALL		46.00
86	MAGIC MAIDS	CLEAN APTS #105, #226, #419		300.00
85	MAGIC MAIDS	CLEANING SERVICES - FEBRUARY		1,400.00
4868-0217	MARSHALL COMMUNITY CU	4868 - RICE		50.00
9156-0217	MARSHALL COMMUNITY CU	9156 - MILLER		686.42
MAR1409-A	MARSHALL TIRE CITY	TIRES	2017.222	3,023.94
269636	MI-AWWA	CINDY UPRIGHT - LIMITED TREATMENT COURS		410.00
NOV 2016	RPS BOLLINGER INSURA	POLICY 3602AH230069 ASA FIELD OWNERS L		500.00
022217	RUDDOCK, TIMOTHY	REIMBURSEMENT OF DAMAGE TO FENCE ROW @		25.00
021717	STATE OF MICHIGAN	D3 EXAM - JOHN HUEPENBECKER		70.00
022117	SUNDBERG, KIP	SCHOOL LUNCH		14.23
022117	ZEBOLSKY, JOEL	SCHOOL LUNCH		15.48
GRAND TOTAL:				9,493.52

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INVOICE NUMBER	VENDOR NAME	DESCRIPTION	PO NUMBER	AMOUNT
145970911-0217	A T & T	ACCT #145970911		75.00
030117	APWA, MICHIGAN CHAPTE	REGISTRATION - EGNATUK, ALEC		695.00
03-01-17	BEEG, GREGG	ENERGY OPTIMIZATION - LED BULBS		427.35
030117	BLU FISH CONSULTING,	ENERGY OPTIMIZATION - LED LIGHTING		103.44
022817	CALHOUN COUNTY TREASU	FEBRUARY TRAILER FEES		80.00
315104317063205	CAPITAL ONE COMMERCIA	6004-3004-9900-5848		22.55
2550320903-0217	CHEMICAL BANK SOUTH	HSA ACCT #2550320903 FULLER, MICHAEL		1,755.00
2551293919-0317	CHEMICAL BANK SOUTH	HSA ACCT #2551293919 BAUER, KRISTIN		292.50
2550996124-0317	CHEMICAL BANK SOUTH	HSA ACCT #2550996124 WALBECK, DEBBIE		1,755.00
2551034883-0317	CHEMICAL BANK SOUTH	HSA ACCT #2551034883 POTTER, MATT		585.00
03-01-2017	CONKLIN, CLIFF	REIMBURSEMENT FOR DAMAGE TO FENCE/GATE		200.00
205543184834	CONSUMERS ENERGY	1030 1852 0884		741.27
202962367734	CONSUMERS ENERGY	1030 1580 0248		553.58
201004871558	CONSUMERS ENERGY	1030 1352 1119		15.87
201716477997	CONSUMERS ENERGY	1000 6710 1772		59.88
205187226556	CONSUMERS ENERGY	1030 0915 7670		42.02
206166101593	CONSUMERS ENERGY	1000 0759 4680		297.07
205187226300	CONSUMERS ENERGY	1000 7224 3312		330.79
205365210854	CONSUMERS ENERGY	1000 0916 3435		542.60
205365210853	CONSUMERS ENERGY	1000 0916 3203		251.32
205365210855	CONSUMERS ENERGY	1000 0916 3708		239.96
205365210856	CONSUMERS ENERGY	1000 0916 3971		777.02
205543184837	CONSUMERS ENERGY	1030 1852 1130		2,760.53
205721166325	CONSUMERS ENERGY	1000 0033 5602		2,598.93
022817	CROW, CURT	CDL LICENSE REIMBURSEMENT		18.00
022717	DEVENEY, JAMES R	INSPECTION COMMISSION		160.00
122817	DOMSIC, NICHOLAS	REFUND DEPOSIT AND BALANCE		442.00
03/01/17	ENGLISH, SHIRLEY	ENERGY OPTIMIZATION - FURNACE		125.00
022817	GALLAGHER, PAUL	BLIND TEST FOR K9 RECERTIFICATION		85.00
03/03/2017	GOSNELL, TRACY	UB refund for account: 3204960034		73.75
022717	GROSS, JOHN	INSPECTION COMMISSIONS		280.00
030317	MICHIGAN BUILDING & R	RENTAL REHAB- GRANT #MSC-2015-5883-HO	2017.067	41,700.00
456	MOORE, TONY	REFUND - ADULT SOFTBALL COED FALL		48.00
022717	NICHOLS, JEFFREY S	INSPECTION COMMISSIONS		227.50
022717	PARRISH, ARTHUR	REFUND DEPOSIT		316.00
03/01/2017	PLATH, CASEE & STANTO	UB refund for account: 3204860022		63.84
030117	RILEY, PHYLLIS	ENERGY OPTIMIZATION - LED LIGHT BULBS		25.98
03/01/2017	SHORELINE POWER SERVI	UB refund for account: 3204980033		36.95
03/01/2017	SHORELINE POWER SERVI	UB refund for account: 3205000025		49.81
03/01/2017	SHORELINE POWER SERVI	UB refund for account: 3205220021		54.13
03/01/2017	TICE, KEITH	UB refund for account: 3005760037		88.62
322462755	U.S. BANK EQUIPMENT F	LEXMARK COPIER CONTRACT		58.56
030117	VEALE, WAYNE	ENERGY OPTIMIZATION - LED LIGHT BULBS		5.00
03/01/2017	WINNIE, TRACY	ENERGY OPTIMIZATION - FURNACE		125.00
13934621-0217	WOW! BUSINESS	ACCT #013934621		35.29
10040269-0217	WOW! BUSINESS	ACCT #010040269		509.00
020117	YARGER, ALISON	TRAVEL EXPENSE REIMBURSEMENT		5.29
GRAND TOTAL:				59,734.40

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DB: Marshall

APPROVAL LIST FOR CITY OF MARSHALL
EXP CHECK RUN DATES 03/08/2017 - 03/08/2017
UNJOURNALIZED
OPEN

Page: 1/1

INVOICE NUMBER	VENDOR NAME	DESCRIPTION	PO NUMBER	AMOUNT
143319	AD-VISOR & CHRONICLE	FEBRUARY ADS		564.73
333262	CARRIS, STEVE	PAINT APTS #320, 214, 414		1,050.00
2550997932-0317	CHEMICAL BANK SOUTH	HSA ACCT #2550997932 HANKINSON, WILLIAM		1,755.00
2550998476-0317	CHEMICAL BANK SOUTH	HSA ACCT #2550998476 RAMEY, CHRISTY		585.00
030217	CINDY UPRIGHT	FEEs FOR LTD TREATMENT CERT AND DISTRIB		140.00
03/07/2017	COOLEY, MISTY	UB refund for account: 1701840012		12.92
03/07/2017	DANIEL, KAITLYN	UB refund for account: 1401490024		130.93
3142899	IIX INSURANCE INFORMA	MOTOR VEHICLE REPORTS		36.20
03/07/2017	LAWRENCE, JEFF	UB refund for account: 401000025		10.59
R780	MICHIGAN RURAL WATER	BASIC MATH FOR WATER PERSONNEL - HUEPEN		155.00
249-005414214	REPUBLIC SERVICES #24	ACCT #3-0249-1022021		1,029.26
324598416	U.S. BANK EQUIPMENT F	COPIER CONTRACT		58.56
49036314	WEX BANK	ACCT #0470-00-462076-1		6,328.17
10058364-0217	WOW! BUSINESS	ACCT #010058364		32.97
GRAND TOTAL:				11,889.33



ADMINISTRATIVE REPORT
MARCH 20, 2017 – CITY COUNCIL MEETING

REPORT TO: Honorable Mayor and Council Members

FROM: Ed Rice, Director of Electric Utilities
Jon Bartlett, Finance Director
Tom Tarkiewicz, City Manager

SUBJECT: Fiber to the Premise (FTTP)

BACKGROUND: The City Council has identified Fiber to the Premise (FTTP) ultra-high speed internet availability to residences and businesses as an objective that is contained in all four of the major goals of its strategic plan.

At a work session on November 2, 2015 city staff presented to the City Council the results of a FTTP due diligence evaluation which was commissioned by council on May 18, 2015. The due diligence evaluation included: 1) a legal opinion and review for a municipality to own, construct and operate a FTTP system; 2) a customer survey to determine interest in FTTP availability; 3) a determination of the availability of local bandwidth providers for the FTTP project; 4) an on-site electric system review to determine the availability of pole line availability for FTTP cables; and 5) a FTTP project conceptual economic analysis. The results of the due diligence were as follows: 1) The city owned FTTP project must comply with the State of Michigan's Metropolitan Extensions Telecommunication Right of Way Oversight Act 48 of 2002 (METRO Act) requirements; 2) The independent customer survey indicated a 60% support for the FTTP project; 3) six (6) local bandwidth providers were identified for the FTTP project; 4) The Marshall electric system would require some limited modifications to provide space for the new FTTP cable; and 5) The conceptual cost estimate for the FTTP project to be \$4.6 million. The council subsequently requested that a more detailed economic analysis be performed.

At a regularly scheduled meeting on January 19, 2016 the detailed economic analysis for the fiber FTTP project in the amount of \$3.5 million was presented to the City Council. At this meeting the City Council approved expenditures of \$55,000 for technical and legal services for compliance activities associated with the METRO Act.

At a regularly scheduled meeting on April 4, 2016 the City Council passed a resolution supporting "the pursuit of ultra-high speed fiber internet connection availability for all city residents and businesses,

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cityofmarshall.com

pursuant to and in accordance with, the provisions of Act 48 of the State of Michigan of 2002 as amended (METRO Act)" including:

REQUEST FOR PROPOSAL (RFP)

"Develop and issue a Request for Proposal (RFP) for competitive sealed bids which meets the requirement of the METRO Act and allows for the determination of whether a bidder is qualified to complete the work described in the RFP."

The RFP was developed and subsequently published on September 23, 2016 with a close date of November 28, 2016 (66 days). No responses were received for the RFP.

COST-BENEFIT ANALYSIS

"If less than 3 qualified bids have been received from private providers, and more than 60 days has elapsed from the date the RFP was issued, the city may undertake a Cost-Benefit-Analysis (CBA) for the construction of telecommunication facilities and the providing of telecommunication or cable modem service provided through a broadband internet access transport device. The CBA shall meet the requirements of the METRO Act and shall include reasonable projections for at least a three (3) year period and total projected direct costs of and the revenues to be derived from constructing the telecommunication service."

The CBA for the FTTP project was developed and reviewed by a CPA who determined that the CBA was in compliance with the METRO Act. The CBA was published on February 7, 2017 with the City Council scheduling a public hearing for the CBA on March 20, 2017 (41 days).

PUBLIC HEARING

"The City of Marshall shall conduct as least one public hearing before the passage of any ordinance or resolution authorizing the city to construct telecommunication facilities or provide telecommunication service. Notice of the hearing shall be provided as required by law and the hearing shall occur no sooner than 30 days from the release of the CBA."

The city staff reviewed with and answered questions from the City Council on the Fiber-To-The-Premise Cost-Benefit-Analysis at a scheduled work session meeting on Saturday, March 11, 2017.

With the completion of the public hearing the City of Marshall will have met the requirements of the METRO Act and may authorize, through a resolution, the construction of a city owned FTTP system and the

providing of ultra-high speed fiber optic internet services to the residents and businesses located within the city boundaries.

BUDGET

The attached Fiber to the Premise - Fund 570 budget represents a partial fiscal year starting April 1, 2017 thru June 30, 2017 and is based solely upon the Cost-Benefit-Analysis. The FY 2018 and FY 2019 budgets for the FTTP Fund will be presented as part of the normal budget adoption process.

FINANCING

The first loan/advance will bear interest of 2% per year and will be made on April 1, 2017 with a projected payback starting on April 1, 2020 and final payment being made on April 1, 2023 (see attached payback schedule and preliminary cash flow analysis). The second loan/advance will be made on April 1, 2018.

The LDFA Board approved the \$1,000,000 loan/advance at its February 23, 2017 meeting.

The Electric Fund will receive \$1,000,000 from Michigan South Central Power Agency (MSCPA). These funds are provided due to the closure of the Litchfield Electric Generation Plant which had various reserve accounts that the City of Marshall had paid its share into, and are no longer required, and are being liquidated.

The General Fund has sufficient cash flows including current investments that will allow it to "invest" in the FTTP Project without jeopardizing operations. At the end of February 2017, the City had \$2,651,280 in its Liquid Asset Savings account.

The City's Bond Council stated that inter-fund loans/advances are legal and proper as long as the interest rate is comparable to other investment options. The Finance Director reviewed 5-year CD rates on March 16, 2017 and found rates ranged from 1.85% to 2.3%; therefore the 2% rate on the advance is comparable to other investment options.

ENGINEERING & MANAGEMENT SERVICES

To expedite the Marshall FiberNet project for a summer 2017 customer fiber optic activation, it will be necessary to waive the City's competitive bidding policy for engineering and construction management services by sole sourcing those activities to Aspen Wireless, Inc. Aspen Wireless has been an integral part of the engineering, design, fiber optic protocols and CBA development for the FiberNet project. They are a nationally recognized firm for fiber optic applications and installations.

The competitive bid policy will be adhered to for material acquisition and contract construction labor activities for the majority of the project.

SALARY STRUCTURE

The charter of the City of Marshall, Section 2.27, Annual Compensation states *“The city council shall set the salaries of all administrative officials, department heads and salaried personnel by June 30 of every year, except as provided by State law. Such salaries shall be included in the annual budget...”*

Two of the new FTTP positions will be salaried. The suggested salaries are:

Manager of FiberNet Technology	\$55,000
Manager of FiberNet Marketing/Customer Service	\$50,000-\$55,000

The Director of Electric Utility currently has a salary of \$80,111.20. He will have the added responsibility of directing the FiberNet system. The suggested salary is:

Director of Electric & FiberNet Utilities	\$95,000
---	----------

These proposed wages are contained within the FTTP CBA and proposed budget. As indicated by Charter, the wages must be formally approved by Council.

RECOMMENDATIONS:

After hearing comments at the public hearing, there are several City Council actions required to provide for the expedited construction and provisioning of the FTTP project as follows:

1. It is recommended that the City Council accept, as published, the Fiber to the Premise Cost-Benefit-Analysis and the associated Accountants' (Baker Tilly) Report on the Cost-Benefit-Analysis.
2. It is recommended that the City Council approve the resolution for authorizing the construction and provisioning of the FTTP project.
3. It is recommended that the City Council adopt the proposed FY 2017 budget for the Fiber to the Premise Fund 570.
4. It is recommended that the City Council approve the first inter-fund loan/advance to the FTTP Fund 570 in an amount of \$1,000,000 from the LDFA and \$1,500,000 from the Electric & General Fund bearing interest of 2% per year.

5. It is recommended that the City Council approve the expediting of the new Marshall FiberNet Project and waive the competitive bid policy by retaining Aspen Wireless, Inc. on a lump sum basis not to exceed \$400,000 for engineering and construction services related to the new FiberNet project.

6. It is recommended that the City Council approve the proposed salaries for the FTTP salaried personnel as presented.

FISCAL EFFECTS: The expenditures for the FiberNet project will be funded from City inter fund loans in an amount not to exceed \$3.5 million. A six-year projected budget for the FTTP Project is available upon request.

ALTERNATIVES: As suggested by the City Council.

CITY GOAL CLASSIFICATIONS:

GOAL AREA I -- ECONOMIC DEVELOPMENT

Goal Statement: Sustain and intensify the economic vitality of the Marshall area.

GOAL AREA II -- QUALITY OF LIFE

Goal Statement: To achieve and sustain a concentrated effort to promote a vibrant community atmosphere in the Marshall area.

GOAL AREA III -- HOUSING DEVELOPMENT

Goal Statement: Provide for progressive, diverse and unique housing opportunities.

GOAL AREA IV -- INFRASTRUCTURE

Goal Statement: Preserve, rehabilitate, maintain and expand city infrastructure and assets.

Respectfully Submitted,



Edward E. Rice, P.E.
Electric Utilities Director



Jon Bartlett
Finance Director



Tom Tarkiewicz
City Manager

CITY OF MARSHALL

**INDEPENDENT ACCOUNTANTS' REPORT
ON APPLYING AGREED-UPON PROCEDURES
TO THE COST BENEFIT ANALYSIS FOR
PROVISION OF FIBER TO THE PREMISES INTERNET**

Prepared by:

Baker Tilly Virchow Krause, LLP

January 30, 2017

CITY OF MARSHALL

**INDEPENDENT ACCOUNTANTS' REPORT
ON APPLYING AGREED-UPON PROCEDURES
TO THE COST BENEFIT ANALYSIS FOR
PROVISION OF FIBER TO THE PREMISES INTERNET**

TABLE OF CONTENTS

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Procedures and Observations	2
1. Assumptions and Mathematical Accuracy of Cost Benefit Analysis	2
2. Compliance with Metropolitan Extension Telecommunications Rights-of-Way Oversight Act	2
3. Compliance with Uniform Budgeting and Accounting Act	3

INDEPENDENT ACCOUNTANTS' REPORT
ON APPLYING AGREED-UPON PROCEDURES

City of Marshall
Marshall, Michigan

We have performed the procedures enumerated below, which were agreed-upon by City of Marshall, related to the cost benefit analysis for the City's proposed broadband internet utility its compliance with Michigan's Metropolitan Extension Telecommunication Rights-of-Way Oversight Act and Uniform Budgeting and Accounting Act. The City's management is responsible for the information in the FTTP CBA cash flow projection. We are not engaged to, and did not conduct an examination or a review, the objectives of which would be the expression of an opinion or limited assurance on the above information. Accordingly, we do not express such an opinion or limited assurance. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you. The agreed-upon procedures engagement was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. The sufficiency of the procedures is solely the responsibility of those parties specified in this report. Consequently, we make no representation regarding the sufficiency of the procedures described below either for the purpose for which the report has been requested or for any purpose. We performed the following procedures:

1. Obtained and inspected supporting documentation for assumptions used in the FTTP CBA cash flow projection for projected revenues, expenditures, capital costs and loan proceeds.
2. Traced the supporting assumptions for revenues, expenditures, capital costs and loan proceeds to the formula calculations in the FTTP CBA cash flow projection for schedules included in the spreadsheet supplied to Baker Tilly by the City to determine that the formulae are in agreement with the assumption from management.
3. Inspected the Michigan Uniform Budgeting and Accounting Act and determined the reporting requirements for a budget prepared by a Michigan governmental unit in presenting total budgeted revenues and total budgeted expenditures.
4. Inspected Section 14 (1)(b) of the Metropolitan Extension Telecommunications Rights-of-Way Oversight (METRO) Act, which requires a municipality providing telecommunications services to prepare reasonable projections of at least a 3-year cost benefit analysis.
5. Determined if the FTTP CBA cash flow projection meets the requirements of the METRO Act.
6. Determined if the FTTP CBA cash flow projection meets the requirements of the general accounting requirements in the Uniform Budgeting and Accounting Act.
7. Recalculated the mathematical accuracy of the cost benefit analysis.

The attached report contains the agreed-upon procedures and our findings from performing each of the procedures.

This report is intended solely for the use of the Board of Directors and the City of Marshall management and should not be used by those who have not agreed to the procedures and taken responsibility for the sufficiency of the procedures for those purposes. Distribution of this report without the consent of Baker Tilly Virchow Krause, LLP and City management and/or board approval is prohibited.

Baker Tilly Virchow Krause, LLP

Madison, Wisconsin
January 30, 2017

CITY OF MARSHALL

INDEPENDENT ACCOUNTANTS' REPORT ON APPLYING AGREED-UPON PROCEDURES TO THE COST BENEFIT ANALYSIS FOR PROVISION OF FIBER TO THE PREMISES INTERNET

We were engaged to perform agreed-upon procedures as outlined in the Independent Accountants' Report on Applying Agreed-Upon Procedures. These procedures included obtaining significant amounts of data from the City of Marshall to perform our analysis. Since we were not engaged to perform detailed audit procedures, our services did not necessitate obtaining certain evidential matter that would have increased the reliability of information forwarded to us for to complete the procedures.

The Michigan Metropolitan Extension Telecommunications Rights-of-Way Oversight Act of 2002 requires a municipality to prepare a cost benefit analysis before passing an ordinance to provide broadband internet service. The costs included in the cost benefit analysis must comply with the Uniform Budgeting and Accounting Act of 1968. In this project, Baker Tilly performed agreed upon procedures related to the cost benefit analysis prepared by the City to determine if it complied with the Uniform Budgeting and Accounting Act.

ASSUMPTIONS AND MATHEMATICAL ACCURACY OF COST BENEFIT ANALYSIS

Assumptions in the cost benefit analysis flow correctly into the income statement, cash flow, and internal rate of return calculation. These calculations are mathematically accurate.

COMPLIANCE WITH METROPOLITAN EXTENSION TELECOMMUNICATIONS RIGHTS-OF-WAY OVERSIGHT ACT

The Metropolitan Extension Telecommunications Rights-of-Way Oversight (METRO) Act creates the METRO Authority to regulate telecommunications providers' access to public rights-of-way. The METRO Authority collects fees from telecommunications providers and distributes the fees to eligible municipal governments.

Section 14 of the METRO Act addresses requirements for a municipality providing broadband internet. Specifically, section 14(1)(b) requires the municipality to prepare a cost benefit analysis forecasting reasonable direct costs and revenues for at least 3 years.

Our agreed-upon procedures determined that the ten year cost benefit prepared by the City meets this requirement.

Section 14(1)(b) of the METRO Act further requires that the costs forecasted in the cost benefit analysis comply with the accounting standards in the Uniform Budgeting and Accounting Act, which is addressed on page 3 of this report.

CITY OF MARSHALL

INDEPENDENT ACCOUNTANTS' REPORT ON APPLYING AGREED-UPON PROCEDURES TO THE COST BENEFIT ANALYSIS FOR PROVISION OF FIBER TO THE PREMISES INTERNET

COMPLIANCE WITH UNIFORM BUDGETING AND ACCOUNTING ACT

The Uniform Budgeting and Accounting Act contains various requirements for annual financial reports, biennial audits, and budget approval that do not apply to the costs in the cost benefit analysis.

The Uniform Budgeting and Accounting Act directs the Michigan State Treasurer to prescribe a uniform chart of accounts for local governments. The Michigan Department of Treasury published its most recent Uniform Chart of Accounts for Counties and Local Units of Government in April 2002. The chart of accounts requires local governments to classify costs according to the following system.

1. Fund is the broadest level of classification. Costs for broadband internet service will be classified in an enterprise fund for the City of Marshall.
2. Activity is the second level of classification. Costs for broadband internet service can be classified in their own an activity number within the range 441 through 599 established for public works activities.
3. Expenditure object is the narrowest level of classification. Costs for broadband internet service will be broken down at least into the mandatory accounts identified by the Michigan Department of Treasury: personal services, supplies, other services and charges, capital outlay, debt service, and appropriation transfers out.

The operational costs in the cost benefit analysis fall into the categories of: corporate general and administrative personnel salaries, wages and benefits, facilities, professional fees, sales and marketing, internet service provider (ISP) costs, deployment costs, project vehicle expense, and office expenses. The capital costs in the cost benefit analysis fall into the categories of: online service provider (OSP) outlay costs, total electronics, engineering, and other internal capex.

Our agreed-upon procedures determined that the City has forecasted costs within the categories of the Uniform Budgeting and Account Act.

**CITY OF MARSHALL, MICHIGAN
RESOLUTION #2017_____**

**RESOLUTION AUTHORIZING THE CONSTRUCTION AND PROVIDING OF
TELECOMMUNICATION SERVICE THROUGH THE FIBER TO THE PREMISE
PROJECT PURSUANT TO AND INACCORDANCE WITH THE PROVISIONS OF ACT
48 OF THE PUBLIC ACTS OF THE STATE OF MICHIGAN OF 2002, AS AMENDED**

At a regular meeting of the City Council of the City of Marshall, Michigan, held in the Council Chambers, Town Hall located at 323 W. Michigan Avenue, Marshall, Michigan, on the 20th day of March, 2017 at 7 p.m.

PRESENT:

ABSENT:

MOTION BY:

SUPPORTED BY:

WHEREAS, on May 18, 2015 and January 19, 2016, the City Council of the City of Marshall approved the expenditure of funds for the purpose for analyzing and determining the feasibility of the proposed Fiber to the Premise (FTIP) project for the City of Marshall; and

WHEREAS, the purpose of the FTTP project is to provide reliable ultra-high speed fiber internet connection availability to all city residents and businesses at a reasonable cost; and

WHEREAS, the City Council of the City of Marshall has identified ultra-high speed fiber internet connection availability to all city residents and businesses as an objective which promotes economic development, quality of life, housing development, city infrastructure, and otherwise furthers the major goals of the city's strategic plan; and

WHEREAS, the City Council of the City of Marshall recognizes that ultra-high speed fiber internet connection service is included within the definition of telecommunication service under Act 48 of the State of Michigan of 2002, as amended (METRO Act) and that the city has met the requirements of the METRO Act as required by Resolution #2016-10 adopted at a regular meeting the City Council of the City of Marshall, Michigan on the 4th day of April, 2016 at 7:00pm.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Marshall approves the construction of an ultra-high speed fiber optic internet connection availability for all city residents and businesses.

BE IT FURTHER RESOLVED that should any section, clause or phrase of this Resolution be declared by the courts to be invalid, the same shall not affect the validity of this Resolution as a whole nor any part thereof other than the part so declared to be invalid.

AYES:

NAYES:

ABSTAINED:

This Resolution shall take effect upon adoption.
Dated March 20, 2017

Trisha Nelson, City Clerk

I, Trisha Nelson, being duly sworn as the City Clerk for the City of Marshall, hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council, City of Marshall, County of Calhoun, State of Michigan, at a regular meeting held on March 20, 2017 and that said meeting was conducted and that the minutes of said meeting were kept and will be or have been made available.

Trisha Nelson, City Clerk

BUDGET REPORT FOR CITY OF MARSHALL

FIBER TO THE PREMISE

2016-17
AMENDED
BUDGET

GL NUMBER	DESCRIPTION	
Dept 000		
570-000-601.00	NSF Revenue	0
570-000-636.00	Residential Sales	0
570-000-644.00	Commercial Sales	0
570-000-665.00	Interest	0
570-000-671.00	Miscellaneous Revenue	0
570-000-694.00	Cash - over & short	0
570-000-699.00	Transfers From Other Funds	0
TOTAL REVENUES		0
Dept 570-FIBER TO THE PREMISE		
570-570-702.00	Payroll - Technical Manager	10,500
570-570-702.00	Payroll - Field Techs	0
570-570-702.00	Payroll - Marketing/Customer MGR	12,501
570-570-702.00	Payroll - Customer Representative	
570-570-702.00	Payroll - Administration	5,001
570-570-703.00	Part-time Salaries	
570-570-704.00	Overtime Salaries	
570-570-715.00	Social Security	2,143
570-570-716.00	Hospitalization	9,444
570-570-717.00	Life Insurance	
570-570-718.00	Retirement	
570-570-720.00	Unemployment	
570-570-721.00	Workers Compensation	834
570-570-727.00	Office Supplies	150
570-570-727.02	Postage and Shipping	
570-570-728.00	Equipment & Supplies	
570-570-740.00	Operating Supplies	
570-570-741.00	Uniforms	
570-570-761.00	Safety Supplies	
570-570-775.00	Repair & Maintenance Supplies	
570-570-777.00	MINOR TOOLS AND EQUIPMENT	
570-570-801.00	Professional Services	300
570-570-805.00	Administrative Costs	
570-570-820.00	Contracted Services - Construction Engineering	25,000
570-570-820.00	Contracted Services - Construction Admin	25,000
570-570-825.00	Insurance	
570-570-850.00	Communications	225
570-570-860.00	Transportation & Travel	
570-570-901.00	Advertising	
570-570-902.00	Marketing	1,500

570-570-922.00	Utilities-Elec, Water, Sewer	
570-570-930.00	Equipment Maintenance - ISP Costs	17,700
570-570-930.00	Equipment Maintenance - Deployment OSP	22,000
570-570-930.00	Equipment Maintenance - Facilities	1,350
570-570-930.00	Equipment Maintenance	
570-570-932.00	Vehicle Maintenance	
570-570-940.00	Rentals - PSB	
570-570-941.00	Motor Pool Equip Rental	1,560
570-570-941.01	Motor Pool - Lease - Bucket Truck	1,050
570-570-941.01	Data Processing	
570-570-942.00	Rent	
570-570-958.00	Education & Training	750
570-570-968.00	Depreciation	1,770
570-570-970.00	Capital Outlay - OSP	
570-570-970.00	Capital Outlay - Electronics	
570-570-970.00	Capital Outlay - Electronics Other	103,687
570-570-970.00	Capital Outlay - Engineering	8,645
570-570-970.00	Capital Outlay - Work Truck	25,000
570-570-970.00	Capital Outlay - Tools & Equipment	55,000
570-570-970.00	Capital Outlay - Data Processing & Phone	20,100
570-570-970.00	Capital Outlay - Furniture & Fixtures	5,000
570-570-970.00	Capital Outlay	
570-570-995.00	Bond Interest Paid	
570-570-995.01	NOTE INTEREST	
570-570-999.00	Transfers to Other Funds	
NET OF REVENUES/APPROPRIATIONS - 570-FIBER TO THE PREMISE		356,210
ESTIMATED REVENUES - FUND 570		0
APPROPRIATIONS - FUND 570		356,210
NET OF REVENUES/APPROPRIATIONS - FUND 570		(356,210)

FIBER TO THE PREMISE

INTER-FUND ADVANCE

\$2,500,000 ISSUED 4/1/17

DATE	PRINCIPAL	INTEREST PAID	INTEREST ACCRUED	TOTAL PAYMENT
4/1/2018	0	0	50,000	0
4/1/2019	0	0	50,000	0
4/1/2020	400,000	150,000	0	550,000
4/1/2021	600,000	42,000	0	642,000
4/1/2022	750,000	30,000	0	780,000
4/1/2023	750,000	15,000	0	765,000
	2,500,000	237,000		2,737,000

PRELIMINARY CASH FLOW ANALYSIS

	<u>FY 16-17</u>	<u>FY 17-18</u>	<u>FY 18-19</u>	<u>FY 19-20</u>	<u>FY 20-21</u>	<u>FY 21-22</u>	<u>FY 22-23</u>	<u>FY 23-24</u>	<u>FY 24-25</u>	<u>FY 25-26</u>
Beginning Cash	0	2,142,660	790,754	122,452	128,998	226,272	178,850	139,618	242,636	455,654
Inter-Fund Advance	2,500,000	1,000,000	0	0	0	0	0	0	0	0
Revenue/Expense	-359,110	-2,399,582	-777,354	433,584	616,257	609,560	602,750	600,000	600,000	600,000
Add in Depreciation	1,770	47,676	109,052	122,962	123,017	123,018	123,018	123,018	123,018	123,018
Ending Cash before Debt Pymnt	2,142,660	790,754	122,452	678,998	868,272	958,850	904,618	862,636	965,654	1,178,672
Payment on Inter-Fund Advance	0	0	0	550,000	642,000	780,000	765,000 (1)	620,000	510,000 (2)	0
Ending Cash Balance	2,142,660	790,754	122,452	128,998	226,272	178,850	139,618	242,636	455,654	1,178,672

(1) \$2,500,000 Inter-Fund Advance Paid in Full

(2) \$1,000,000 Inter-Fund Advance Paid in Full



ADMINISTRATIVE REPORT
March 20, 2017 - CITY COUNCIL MEETING

TO: Honorable Mayor and City Council
FROM: Kristin Bauer, Director of Public Services
Tom Tarkiewicz, City Manager
SUBJECT: Reconstruction of Arms Street FY 16-17

BACKGROUND: As part of the City of Marshall's Asset Management plan for streets and in accordance with the current five year plan for road maintenance projects, we solicited unit price bids for the reconstruction of Arms Street. This project will extend from Fountain Street west towards West Drive, stopping at the already reconstructed section of Arms St. This project will include the total reconstruction of the street including new road base, new curb/gutter, new storm sewer and new sidewalk sections to connect West Drive to Fountain Street.

The following unit price bids were received on March 13, 2017 for this project:

Hunter-Prell Co. Battle Creek, MI	\$ 239,297.00
C&D Hughes, Inc. Charlotte, MI	\$ 249,529.50
Thompson Construction Company, LLC Coldwater, MI	\$ 262,302.50
Michigan Paving Company Kalamazoo, MI	\$ 273,703.71
Bailey Excavating, Inc. Jackson, MI	\$ 282,200.45
Quality Excavators, Inc. Marshall, MI	\$ 319,988.40
Joe Raica Excavating, Inc. Fowlerville, MI	\$ 334,034.50

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RECOMMENDATION: It is recommended City Council approve the bid for reconstruction of Arms St. from Hunter-Prell Co. of Battle Creek, MI in the amount of \$239,297.00 with a contingency amount of \$10,703.00, totaling \$250,000.00 and to authorize the City Clerk to sign the contract with Hunter-Prell Co. It is also recommended that City Council approve a budget adjustment increasing the Motor Vehicle Highway (MVH) – Local Capital Outlay Account 203-900-970.00 by \$80,000, based on the information contained in the fiscal effects section of this report.

FISCAL EFFECTS: City Council approved a budget of \$170,000 in the MVH-Local Capital Outlay Account 203-900-970.00 for street projects for FY17. The Hunter-Prell Co. bid exceeds this amount by \$80,000, therefore a budget amendment is required increasing the budget for Account 203-900-970.00 by \$80,000. The current fund balance in the MVH – Local Fund 203 is sufficient for this budget amendment.

CITY GOAL CLASSIFICATION: GOAL AREA 4. INFRASTRUCTURE

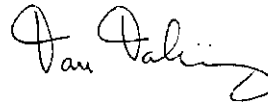
Goal Statement: Preserve, rehabilitate, maintain and expand city infrastructure and assets.

ALTERNATIVES: As suggested by Council.

Respectfully submitted,



Kristin Bauer
Director of Public Services



Tom Tarkiewicz
City Manager



ADMINISTRATIVE REPORT
March 20, 2017 - CITY COUNCIL MEETING

TO: Honorable Mayor and City Council

FROM: Kristin Bauer, Director of Public Services
Theresa Sears, Marshall House Administrator
Tom Tarkiewicz, City Manager

SUBJECT: Marshall House Parking Lot Paving

BACKGROUND: As part of Marshall House's maintenance plan, a project to repave the parking lot was noted as a high priority project. As such, bids were requested to repave this lot. In conjunction with the lot repaving, several parking islands will be removed and/or modified to accommodate 11 additional parking spots. Also, all concrete ADA ramps will be updated to current ADA access requirements.

On March 13, 2017, the following unit price bids were received for this project:

Thompson Construction Company, LLC Coldwater, MI	\$ 83,695.00
Lakeland Asphalt Corporation Springfield, MI	\$ 87,009.90
Rieth-Riley Construction Co., Inc. Kalamazoo, MI	\$ 93,774.20
Michigan Paving and Materials Company Kalamazoo, MI	\$ 97,455.30
Quality Asphalt Paving, Inc. Homer, MI	\$ 100,391.80
Asphalt Solutions Plus, LLC Marshall, MI	\$ 144,014.00

RECOMMENDATION: It is recommended City Council approve the bid for the Marshall House Parking Lot project from Thompson Construction Company, LLC of Coldwater, MI in the amount of \$83,695.00 with a contingency amount of \$4,305.00, totaling \$88,000.00

FISCAL EFFECTS: To authorize the city enter into a contract with Thompson Construction Co., LLC, in an amount not to exceed \$88,000.00 dispersed from Marshall House Capital Outlay – HUD Replacement Reserve Account, 536-700-970.06. Funds for this project were budgeted within the FY 2016-17 budget in account 536-700-970.00 and a budget adjustment will be made between these accounts.

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CITY GOAL CLASSIFICATION: GOAL AREA 4. INFRASTRUCTURE

Goal Statement: Preserve, rehabilitate, maintain and expand city infrastructure and assets.

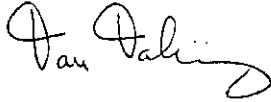
ALTERNATIVES: As suggested by Council.

Respectfully submitted,



Kristin Bauer
Director of Public Services

Theresa Sears
Marshall House Administrator



Tom Tarkiewicz
City Manager



ADMINISTRATIVE REPORT
March 20, 2017 - CITY COUNCIL MEETING

TO: Honorable Mayor and City Council
FROM: Kristin Bauer, Director of Public Services
Tom Tarkiewicz, City Manager
SUBJECT: Shearman Park - Pavilion

BACKGROUND: The City of Marshall has received three donations/grants totaling \$25,000 for the purchase of a pavilion structure to be installed at Shearman Park. The pavilion was specified to be approximately 24 x 36 and to minimize long term maintenance we explored both steel and combination wood/steel pavilion structures. We requested and received the following quotes for design, manufacture and delivery of this pavilion:

<u>Supplier</u>	<u>Structure Type</u>	<u>Cost</u>
Fifthroom.com	Steel Columns, Metal Roof Wood Glulam Roof Structure	\$24,999
Poligon Steel (Miracle Midwest)	Steel Structure, Metal Roof	\$29,000
APC Shelters	Steel Structure, Metal Roof	\$26,730

It is intended that this structure will be erected by the Streets department. At this time funding is not available for a concrete slab under the pavilion. Additional funding and/or resources will be sought in the near future to provide for this slab.

RECOMMENDATION: It is recommended that the City Council approve the quote from Fifthroom.com of Gibsonia, PA in the amount of \$24,999.00. 1/3 will be required for design, 1/3 upon drawing approval and the final 1/3 at shipping.

FISCAL EFFECTS: To authorize the purchase of a pavilion in the amount of \$24,999.00 dispersed from the available grant and donations funds.


CITY GOAL CLASSIFICATION: GOAL AREA 4. INFRASTRUCTURE

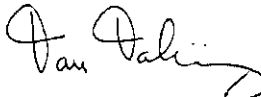
Goal Statement: Preserve, rehabilitate, maintain and expand city infrastructure and assets.

ALTERNATIVES: As suggested by Council.

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Respectfully submitted,


Kristin Bauer
Director of Public Services


Tom Tarkiewicz
City Manager



ADMINISTRATIVE REPORT
March 20, 2017 - City Council Meeting

REPORT TO: Honorable Mayor and City Council

FROM: Aaron Ambler, Water Superintendent
Kristin Bauer, Director of Public Services
Tom Tarkiewicz, City Manager

SUBJECT: Asset Management Plan

BACKGROUND: The City Water Department's Capital Outlay Budget for FY 2017, as adopted by Council, proposed replacement of water main on South Marshall Ave (\$112,000) and addition of one 16" water valve at the Water Treatment Plant (\$34,000) for a total cost of \$146,000.

As of December 2017, the water main replacement on South Marshall Ave was delayed until FY 2018 because of the South Marshall Ave bridge project delay. Initial quotes to add in a valve at the Water Treatment Plant were received at a cost of \$19,250, leaving \$14,750 of savings in the Water Capital Outlay for FY 2017.

In October of 2015, the City was notified of an amendment to Michigan's Safe Drinking Water Act, 1976 PA 399. However, guidelines and rules for this program were not defined by the Department of Environmental Quality (DEQ) until December 2016.

R 325.11606 Community water supplies; additional general plan requirements; asset management program; capital improvements plan. Rule 1606. (1) A community water supply that serves more than 1,000 people shall implement an asset management program as defined in R 325.10102 beginning January 1, 2018.

After review of the guidelines City Staff has consulted with Stantec Engineering and received a quote of \$12,500 for asset inventory at the Water Treatment Plant.

RECOMMENDATION: It is recommended City Council approve the quote from Stantec Engineering for Asset Inventory at the Water Treatment Plant in an amount not to exceed \$12,500.

FISCAL EFFECT: A budget amendment in an amount of \$12,500 will be entered reducing Capital Outlay, 591-900-970.00 and increasing Contracted Services, 591-539-820.00. This budget amendment is budget neutral.

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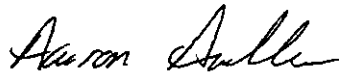
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CITY GOAL CLASSIFICATION:
GOAL AREA 4. INFRASTRUCTURE

Goal Statement: Preserve, rehabilitate, maintain and expand city infrastructure and assets.

ALTERNATIVES: As suggested by Council.

Respectfully Submitted,



Aaron Ambler
Water Superintendent



Kristin Bauer,
Director of Public Services



Tom Tarkiewicz,
City Manager



ADMINISTRATIVE REPORT
March 20, 2017 City Council Meeting

REPORT TO: Honorable Mayor and City Council

FROM: Kristin Bauer, Director of Public Services
Tom Tarkiewicz, City Manager

SUBJECT: Additional Professional Engineering Services – Bridge Replacement on S. Marshall Ave. Bridge over the Kalamazoo River

BACKGROUND: In November 2015 the Marshall City Council approved DLZ Michigan, Inc. of Lansing to provide Professional Engineering Services for design of this bridge. Following submittal of the permit application to the Michigan Department of Environmental Quality (MDEQ) it was determined that they would not issue a permit due to negative impacts at this bridge crossing if the upstream dam were to be removed. The 3-sided concrete structure proposed for this bridge cannot meet the requirements set forth by MDEQ and a more traditional beam and abutment structure will be required.

In order to complete this new design much of the current data can be utilized. Some additional field work will be required and a complete revision of the drawings and the programming application will be needed for re-submittal to MDEQ and Michigan Department of Transportation (MDOT).

DLZ Michigan, Inc. has provided a proposal for additional design services, in the amount of \$35,382.04, required to complete the additional field services and finalize the new design to provide a Final Design Package for submittal by July, 2017.

RECOMMENDATION: It is recommended the City Council approve the additional fees from DLZ Michigan, Inc. of Lansing, MI for additional Professional Engineering Services in an amount, not to exceed \$35,382.04 and to approve a budget amendment increasing the Major Streets Capital Outlay budget 202-900-970.00 by the same amount.

FISCAL EFFECT: Fund will be expensed in an amount not to exceed \$35,382.04 from the Major Streets Capital Outlay budget 202-900-970.00 for Professional Engineering Services and the above mentioned budget adjustment will allow for this expenditure.

CITY GOAL CLASSIFICATION: GOAL AREA 4. INFRASTRUCTURE

Goal Statement: Preserve, rehabilitate, maintain and expand city infrastructure and assets.

ALTERNATIVES: As suggested by Council.

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Respectfully Submitted,

Kristin Bauer, P.E.
Director of Public Services

Tom Tarkiewicz
City Manager