



# MARSHALL CITY COUNCIL AGENDA

TUESDAY – 7:00 P.M.

January 19, 2016

- 1) CALL TO ORDER
- 2) ROLL CALL
- 3) INVOCATION – David Good, First Baptist 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. Set Public Hearing – Adoption of the July 1, 2016 – June 30, 2022 Capital Improvement Program P. 3

City Council will consider the recommendation to schedule a public hearing for February 1, 2016 to hear public comment regarding the proposed July 1, 2016 through June 30, 2022 Capital Improvement Program.

- B. Set Public Hearing – Udell Property Rezoning P. 8

City Council will consider the recommendation to schedule a public hearing for February 16, 2016 to hear comments on Zoning Amendments #JPCRZ15.01 and #RZ15.02 for the property commonly known as “Udell” to rezone both parcels from OC (Open Space Conservation) and AG (Agricultural), respectively, to I-1 (Research and Technical District).

- C. City Council Minutes P. 13

Regular Session..... Monday, January 4, 2016

- D. City Bills P. 20

Regular Purchases .....	\$ 93,195.18
Weekly Purchases – 12/31/15.....	\$ 14,512.75
Weekly Purchases – 1/8/15 .....	\$ 328,562.95
<b>Total.....</b>	<b>\$ 436,270.88</b>

- 8) PRESENTATIONS AND RECOGNITIONS
- 9) INFORMATIONAL ITEMS
- 10) PUBLIC HEARINGS & SUBSEQUENT COUNCIL ACTION
- 11) OLD BUSINESS
- 12) REPORTS AND RECOMMENDATIONS

- A. Marshall Area Farmer’s Market – Oaklawn Lease Agreement for Winter Market P. 25

City Council will consider the recommendation to execute a lease agreement with Oaklawn Hospital to accommodate the Farmer’s Market in the hospital lobby.

**Mayor:**

Jack Reed

**Council Members:**

- Ward 1 - Kari Schurig
- Ward 2 - Nick Metzger
- Ward 3 - Brent Williams
- Ward 4 - Michael McNeil
- Ward 5 - Jon Gerten
- At-Large - Kathy Miller



**B. Purchase Power Agreement**

**P. 28**

City Council will consider the recommendation to adopt the resolution authorizing the execution of the 2018-2030 Fixed Volume Energy Supply Schedule with American Municipal Power, Inc.

**C. 2016 – 2018 Electric Line Tree Trimming Program**

**P. 41**

City Council will consider the recommendation to approve the retention of the ARS Corp. to continue to perform the tree clearance program for the City of Marshall and authorize the City Clerk to sign a contract addendum for a three year extension with a 2%, 3%, 3% escalator for years 2016, 2017, and 2018, respectively.

**D. Fiber To The Premise Project**

**P. 43**

City Council will consider the recommendation to approve the \$55,000 legal and technical consultant expenditures to develop and analyze a RFP bid document to be published for a Fiber to the Premise project for the City of Marshall.

**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", written in a cursive style.

Tom Tarkiewicz  
City Manager



**ADMINISTRATIVE REPORT**  
**January 19, 2016 – City Council Meeting**

**TO:** Honorable Mayor and City Council Members

**FROM:** Ken Swisher, Finance Director  
Tom Tarkiewicz, City Manager

**SUBJECT:** Schedule a Public Hearing for Adoption of the  
July 1, 2016 – June 30, 2022 Capital Improvement Program

**BACKGROUND:** Each year the City of Marshall must prepare a six-year capital program that is formally adopted by City Council. This six-year capital improvement program, commonly referred to as the CIP, is the guide for future capital needs and resource allocation for the City of Marshall.

Beginning in September, staff update the previous CIP to address the changes impacting the six-year plan and add the latest fiscal year, 2021-22. The Finance Director assembles the data and analyzes the needs and the potential revenue resources.

The Marshall City Planning Commission held a public hearing at its January 13, 2016 regular meeting. The Planning Commission's role is to review the CIP to make certain it addresses any priorities included in the Master Plan for Future Land Use. There was no public present and no public comments were heard on the CIP. The Planning Commission accepted and recommended Council approval of the CIP.

Council shall conduct a public hearing to receive comments on the proposed Capital Improvement Program. Following the public hearing, Council will be asked to adopt the CIP as presented or with any changes Council deems appropriate.

**RECOMMENDATION:** Set a public hearing for Monday, February 1, 2016 at 7:00 p.m. for discussion and public comment regarding the proposed July 1, 2016 through June 30, 2022 Capital Improvement Program.

**FISCAL EFFECTS:** None.

**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,

Ken Swisher  
Finance Director

Tom Tarkiewicz  
City Manager

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CITY OF MARSHALL  
CAPITAL IMPROVEMENT PLAN 2016-2022

Record #	Department (start with library)	Project Title	Priority Ranking	Estimated Useful Life	Source of Funding	Project Narrative/Purpose	2016-2017 Expenditure	2017-2018 Expenditure	2018-2019 Expenditure	2019-2020 Expenditure	2020-2021 Expenditure	2021-2022 Expenditure	City Expenditure	Other Funds or Grant Share	Total Expenditure	Impact on Operating Budget	Type PC-Planning Commission C-Council	Infrastructure Type ED-Building & Improv. DP-Data Processing EQ-Infrastructure Imp. LND-Land Acq./Highway & Equip. VE-Vehicle
1	Airport	Justification Study for Terminal Building	1	30	General Fund 5%, FAA Allocation 95%, State 5%	Study to determine needs, general concept and preliminary cost of a new terminal building	\$1,500	\$0	\$0	\$0	\$0	\$0	\$1,500	\$28,500	\$30,000	None	C	ED
2	Airport	Design Terminal Building	2	30	General Fund 5%, FAA Allocation 95%, State 5%	The existing terminal building, due to its age, requires improvements to maintain the use of the building	\$2,250	\$0	\$0	\$0	\$0	\$0	\$2,250	\$42,750	\$45,000	Reduction in maintenance expenses	PC	ED
3	Airport	Terminal Building Construction	2	30	General Fund 5%, FAA Allocation 95%, State 5%	The existing terminal building, due to its age, requires improvements to maintain the use of the building	\$0	\$0	\$23,847	\$0	\$0	\$0	\$23,847	\$491,094	\$516,941	Reduction in maintenance expenses	PC	ED
4	Airport	Pavement Marking and Crack Sealing	2	10	General Fund 5%, FAA Allocation 95%, State 5%	Replacement of pavement markings and crack sealing as necessary	\$0	\$1,250	\$0	\$0	\$0	\$0	\$1,250	\$23,750	\$25,000	None	C	INF
5	Airport	Fencing along S. Kalamazoo Ave.	3	30	General Fund	Add fencing along the public ROW footage of S. Kalamazoo Ave.	\$32,000	\$0	\$0	\$0	\$0	\$0	\$32,000	\$0	\$32,000	None	C	INF
6	Airport	Purchase Snow Removal Equipment	3	30	General Fund 5%, FAA Allocation 95%, State 5%	Purchase snow removal equipment for the airport. The airport does not have any dedicated equipment on site for snow removal. This equipment will help airport personnel keep pavements clear of snow and better serve the airport users. Purchase would be for (1) snowblower and (2) plow.	\$0	\$0	\$0	\$8,333	\$0	\$0	\$8,333	\$168,333	\$166,666	None	C	VEH
7	Airport	Land Acquisition	2	30	General Fund 5%, FAA Allocation 95%, State 5%	This project is to acquire approximately 26 acres of property in easement. The property is located at the approach end of runway 28 and is needed for approach protection and future development of the RFP control.	\$0	\$0	\$0	\$0	\$7,500	\$0	\$7,500	\$142,500	\$150,000	None	PC	ED
8	Cemetery	Cemetery Water Distribution System	2	20	Cemetery Trust Fund	Replacing the current water distribution system will eliminate low breaks which will result in reduced water usage as a result of the leaks.	\$45,000	\$0	\$0	\$0	\$0	\$0	\$45,000	\$0	\$45,000	Reduction in maintenance and water loss	C	INF
9	Cemetery	Cemetery Road Paving Project	2	20	Cemetery Trust Fund	Finishing the drives in the cemetery will provide a clean and solid surface during inclement weather for those visiting their loved ones during a funeral service.	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$60,000	\$0	\$60,000	Reduction in maintenance	C	INF
10	Cemetery	Digitizing cemetery records	3	100	General Fund	Cemetery records cannot be digitized for posterity. An online forum could then be created wherein families can access and add to their history including profiles, pictures, etc. This could help reduce the number of requests made to the cemetery section.	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$24,000	\$0	\$24,000	Better access to records and information	C	N/A
11	Cemetery	Cemetery Expansion to Meet Future Demand	3	150	Cemetery Trust Fund	Cemetery has four sections left holding 600 spaces for purchase. The number available will shrink exponentially as families begin having trouble finding blocks of spaces available for family plots. This will drive many to seek alternate locations.	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000	\$100,000	\$0	\$100,000	Increase in potential revenue.	PC	LND
12	City Hall	Exterior Restoration	3	30	General Fund	Project will replace loose stones and joints on the facade of City Hall. It will be sealed appropriately to keep building viable.	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$0	\$75,000	Decrease maintenance and make City Hall more energy efficient.	C	ED
13	Dist	Bus Replacement	1	7	100% Fed/State Grant	Replacement of buses for local transportation services. Replacement criteria based on age/mileage of vehicle	\$140,000	\$70,000	\$0	\$0	\$71,000	\$0	\$281,000	\$281,000	\$281,000	Reduced Maintenance Costs	C	VEH
14	Downtown Development Authority	Wayfinding signage	3	15	DDA Fund & Grants	Installation of directional signs in the downtown	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000	Future replacement costs	C	INF
15	Downtown Development Authority	Parking lot lights	2	25	90% DDA & 50% Electric Funds	Replacement of 47 parking lot poles and lights with 70 LED lights and poles	\$12,300	\$12,300	\$12,300	\$12,300	\$0	\$0	\$50,000	\$0	\$50,000	Reduction in energy use and maintenance	C	INF
16	Downtown Development Authority	Market Study	1	5	DDA Fund 25%, General Fund 37.5%, Grant 37.5%	Market Study Update for the City of Marshall - including all commercial districts and corridors into the city. This study is an important tool for recruiting new businesses, and providing information to existing businesses for marketing, promotions and business expansion ideas.	\$3,125	\$0	\$0	\$0	\$0	\$0	\$3,125	\$1,875	\$5,000	None	C	NONE
17	Downtown Development Authority	Farmers Market Pavilion	4	25	DDA 10%, Grant 90%	Construction of a pavilion to provide minimal shelter for Farmers Market and other community activities. As the demand for food and "buying local produce" continues, federal tax dollars are being earmarked for Farmers Market projects. Staff will monitor the availability of grants for this project, and research potential locations.	\$5,000	\$35,000	\$0	\$0	\$0	\$0	\$40,000	\$315,000	\$355,000	None	PC	ED
18	Downtown Development Authority	Flower Pots	3	15	DDA 50%, Grant 50%	Installation of large flower pots	\$7,500	\$0	\$0	\$0	\$0	\$0	\$7,500	\$7,500	\$15,000	\$3,000 annually	C	MC
19	Electric	Replace High School Undergrounded cables at the South Substation	1	40	Electric Fund	Underground electric cable has a normal life expectancy of 40 years. Substation exits are a critical component of the electric system. The High School Central exit of the South Substation is the normal electric source to the high school, Clubhouse, and 200 residential customers in Northeast Marshall and is over 40 years old. The cables should be replaced before cable failure starts to develop.	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$0	\$200,000	None	C	INF
20	Electric	Parking lot lights	2	25	90% DDA & 50% Electric Funds	Replacement of 47 parking lot poles and lights with 70 LED lights and poles	\$12,500	\$12,500	\$12,500	\$12,500	\$0	\$0	\$50,000	\$0	\$50,000	Reduction in energy use and maintenance	C	INF
21	Electric	Engine #8 gauge panel replacement	2	20	Electric Fund	The controls for Engine #8 require re-wiring from a manual push button/toggle system to a touch screen with graphic display which will simplify the operation of the unit.	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000	None	C	INF
22	Electric	Replace Tie 1 and 2 underground cable	2	40	Electric Fund	A portion of the two main express feeder cables from Pearl St. Substation to the Powerhouse are underground and in a joint system. They have been in service for 25 years and have met their life expectancy. The feeder cables are the main source of power to the city's electric load and are the connection to the grid for the city's internal generation. Because they are a critical component of the electric system the cables should be modernized.	\$0	\$0	\$500,000	\$500,000	\$0	\$0	\$1,000,000	\$0	\$1,000,000	None	C	INF
23	Electric	Repair Brickhouse Walls	1	50	Electric Fund	Concrete block walls are crumbling along roof line and are in need of repair.	\$8,000	\$0	\$0	\$0	\$0	\$0	\$8,000	\$0	\$8,000	None	C	ED
24	Electric	Repair Brick fire back joints & seal	2	50	Electric Fund	General maintenance of the brick structures. This is a historical site.	\$0	\$40,000	\$40,000	\$0	\$0	\$0	\$80,000	\$0	\$80,000	None	C	ED
25	Electric	Replace Windows	2	50	Electric Fund	Existing windows are the original single pane steel framed and not energy efficient. Many of the window sills and frames are deteriorated to the point that water is coming in and further damaging the building.	\$0	\$95,324	\$0	\$0	\$0	\$0	\$95,324	\$0	\$95,324	None	C	ED
26	Electric	Replace the underground electric cable exits from the Powerhouse	1	40	Electric Fund	There are eight underground three phase underground cable runs from the Powerhouse that are at least 80 years old. These cables are lead covered with oil filled terminations. The normal life expectancy of this type of cable is 50 years. The underground system in the vicinity of Powerhouse should be modernized as it is a critical component of the electric system.	\$150,000	\$500,000	\$500,000	\$0	\$0	\$0	\$1,150,000	\$0	\$1,150,000	None	C	INF
27	Electric	Replace the underground electric cable in the Wooded Lane area.	2	40	Electric Fund	The underground electric system in the Wooded Lane area is 35 years old. The normal life expectancy of this type of cable is 50 years. The proposal is to replace the total primary system cable and replace the secondary service cables on an as needed basis.	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$200,000	\$0	\$200,000	None	C	INF
28	Electric	Relocation of Overhead Electric in South Alley between Jefferson Street and Hamilton Street and Grand and Eagle Street to Grand Street to Underground.	3	40	Electric Fund/DDA	The relocation of the overhead power lines in the South Alley between Jefferson and Hamilton and Grand and Eagle will complete the project that was started in 2007. This relocation will aid in the response and also help to clean up the rear facades of the business downtown.	\$0	\$0	\$0	\$0	\$400,000	\$0	\$400,000	\$0	\$400,000	None	C	INF
29	Electric	Retriffs Breakers in Plant #1 Subgear	1	30	Electric Fund	The four 2.4kV 18 frame breakers are a 1942's vintage and are over dated for fault interrupting capability. The breaker location can be retrofitted with modern breakers that meet fault current requirements. This project is one breaker per gear base.	\$50,000	\$50,000	\$50,000	\$50,000	\$0	\$0	\$200,000	\$0	\$200,000	None	C	INF
30	Electric	New Brewer St. Electric Substation	1	75	Bond	Engineer, Design and Construct the new Brewer St. 15MVA 47kV Substation located just south of I-64. This project relieves overloads on the existing electric system and provides for a second 15MVA source in the city when almost the total loss of electric service to the city if the existing single source is lost.	\$3,800,000	\$0	\$0	\$0	\$0	\$0	\$3,800,000	\$0	\$3,800,000	None	PC	INF
31	Electric	Pole Replacement and Line Reconstruction	1	50	Electric Fund	Most of the older poles in the City of Marshall are Crosscut treated poles and have a life expectancy of 30 - 40 years. Crosscut is not environmentally acceptable by today's standards. In recent years the City has purchased Pole and CCA treated poles. Many of the poles in the City of Marshall's electric system are older than 60 years and are in need of replacement. The plan is to replace poles and conductors (if needed) per year to get the poles in the system more environmentally friendly and safe.	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$480,000	\$0	\$480,000	None	C	INF
32	Electric	Circuit Reclosers and SCADA Operated Sectionalizing	2	20	Electric Fund	Auto reclosers are used in coordinated system protection schemes for power distribution circuits. Auto-reclosers/sectionalizing switches will make several pre-programmed attempts to re-energize the line unless one of the fuses which require manual replacement. Strategically placed reclosers will modernize the system protection schemes to reduce customer interruptions. This project is based on the installation of new (2) reclosers per year.	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$0	\$250,000	None	C	INF
33	Electric	Upgrade Plant #1 Noise Power Panels	1	30	Electric Fund	Maintain the equipment for safe and efficient operation by upgrading fuse type panels with never circuit breaker panels through a 4-year program. Old panels and wiring have been in place for 50 years and could become a fire hazard.	\$7,500	\$7,500	\$7,500	\$0	\$0	\$0	\$22,500	\$0	\$22,500	None	C	INF
34	Electric	Roadway/Drain Maintenance	2	20	Electric Fund	Maintain the structures for safe & efficient operations to meet FERC mandates/requirements. This is a 5-year maintenance program of the concrete structures.	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000	\$0	\$75,000	None	C	INF
35	Electric	Pole Inventory and Inspection	3	10	Electric	Project will update the GIS by collecting vital information to improve efficiency of the electric department when responding to routine maintenance and emergency responses. Information collected will include size, type, accessories, and condition. Project will also include photographing the poles and loading them.	\$0	\$0	\$0	\$0	\$20,000	\$20,000	\$40,000	\$0	\$40,000	Increase in department efficiency	C	INF
36	Electric	Embarkment Project	2	50	Electric Fund - Bond	The FERC is requiring that all trees, stumps and root system systems be removed from the eastern embankment between the alleyway. This will require a geotechnical investigation be completed to determine to what extent the embankment must be excavated and replaced. This geotechnical report was created assuming the top eight feet of the embankment would need to be removed and reconstructed.	\$100,000	\$700,000	\$0	\$0	\$0	\$0	\$800,000	\$0	\$800,000	None	C	INF

CITY OF MARSHALL  
CAPITAL IMPROVEMENT PLAN 2016-2022

37	Electric	Automated Meter Information Project	3	20	Electric Fund - Bond	The system will automate the collection of meter readings and data from a centrally located facility eliminating the need for door-to-door readings, reduce or eliminate inaccurate readings and flag problems or tampering with a meter. This system will also provide us with an outage management system (OMS), allowing us to detect outages before they occur. The system will be fully functional after existing SCADA framework and be ready for immediate integration with the proposed "Power Innovations" AMI/OMS software. The system will consist of using future data sources.	\$0	\$0	\$0	\$0	\$300,000	\$350,000	\$650,000	\$650,000	None	C	INF	
38	Electric	Sherman One/Wright Lane Upgrade	1	30	Electric Fund - Bond	The underground electric in the neighborhood originated in the mid 1960's. Underground electric becomes unreliable after 30 years and reaches the end of its life at approximately 35-40 years. Due to the age of the infrastructure, it is recommended to replace the existing primary lines.	\$200,000	\$500,000	\$0	\$0	\$0	\$0	\$700,000	\$700,000	None	C	INF	
39	Electric	W. Mich. Ave Overhead to Underground Conversion Aesthetic Improvement	4	50	Bonding Electric Fund	Convert overhead the overhead electric system to an underground duct system along west Michigan Ave. This will remove all of the overhead electric lines along and crossing West Michigan Ave.	\$300,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,300,000	\$3,300,000	None	C	INF		
40	Electric	Substation Relay Replacement	1	30	Electric Fund	Replace existing substation relays with new microprocessor based relays. Bring system protection schemes to modern day technology.	\$30,000	\$30,000	\$30,000	\$0	\$0	\$90,000	\$90,000	None	C	INF		
41	Electric	Circuit Upgrade	2	50	Bonding	Partial Conversion of 4kv System to 12kv. This will reduce the heavily loaded 4kv system and reduce line losses.	\$0	\$0	\$0	\$200,000	\$400,000	\$600,000	\$1,800,000	None	C	INF		
42	Electric	Circuit Upgrade	3	30	Electric Fund	Revise and recondition 4kv circuits to provide for a more balanced and reliable system.	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000	None	C	INF		
43	Electric	Circuit Upgrade	3	50	Electric Fund	Revise and recondition 12kv circuits to provide for a more balanced and reliable system.	\$0	\$0	\$0	\$0	\$165,000	\$115,000	\$278,000	None	C	INF		
44	Electric	Line Relocation	1	1	Electric Fund	Temporarily relocate three (3) circuits of overhead electric lines at the Marshall Ave. bridge crossing of the Kalamazoo River to facilitate the rehabilitation of the bridge.	\$75,000	\$75,000	\$0	\$0	\$0	\$150,000	\$150,000	None	C	INF		
45	Electric	Underground Line Relocation	1	40	Electric Fund	Re-route electric underground cables to maintain feed to old State Farm warehouse building due to the demolition of the main State Farm building.	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000	None	C	INF		
46	Electric	Cost of Service Study	1	10	Electric Fund	Study to determine the various components of costs associated with operating, maintaining and financing of improvements, renewals and replacement of facilities.	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$30,000	None	C	N/A		
47	Fire	Structural Fire Fighting Protective Clothing Purchase	1	10	General Fund or FEMA Grant with a 5% match	With our turn-out gear being quickly outdated and non-compliant, it is imperative to set up a program to not only keep our fire fighters in current gear but to lessen the financial burden of having to make a one time purchase. This CIP should be placed in perpetuity so as to keep up with the ever changing standards and codes for protective clothing.	\$11,400	\$11,400	\$0	\$0	\$11,400	\$11,400	\$45,600	\$2,400	\$48,000	Currently the State of Michigan has mandated that all structural fire fighting protective clothing must meet or exceed the 2000 edition of the National Fire Protection Association's standard for structural fire fighting protective clothing. 24 of our fire fighters have this gear, 10 of our fire fighters are issued the 1997 edition of the N.F.P.A. standard for gear or in a combination thereof.	C	MC
48	Fire	Personal Alert Safety System (P.A.S.S. Device) Replacement	2	5	General Fund	Comply with manufacturer's recommendation and MICHHA standards.	\$0	\$12,500	\$0	\$0	\$0	\$0	\$12,500	\$12,500	None	C	MC	
49	Fire	Kick Box	3	15	General Fund	Allow fire department to have one single key to enter buildings. Boxes will be installed in each fire vehicle.	\$9,200	\$0	\$0	\$0	\$0	\$0	\$9,200	\$9,200	None	C	MC	
50	Fire	Power Tools	4	6	General Fund	Power saws, chain saws, rescue saws, positive pressure fans. Current equipment does not meet minimum requirements.	\$0	\$0	\$0	\$0	\$9,000	\$0	\$9,000	\$9,000	Equipment in need for training and fire fighting techniques. Required equipment for the safety.	C	MC	
51	Fire	SCBA Gear	2	10	General Fund	Our current self contained breathing apparatus are out of compliance. Parts are no longer available. This will become a priority 1 in 17-18.	\$0	\$181,000	\$0	\$0	\$0	\$181,000	\$181,000	None	C	MC		
52	Fire	Thermal Imaging Camera	1	10	General Fund	Thermal Imaging Camera are needed to find possible fire in confined or obstructed areas. This included inside walls, stairways, etc.	\$9,000	\$0	\$0	\$0	\$0	\$0	\$9,000	\$9,000	Current equipment is beginning to fail and the costs of repairs are not justified.	C	MC	
53	Fire	Confined Space Rope	4	5	General Fund	Used to tie off officers during SAR and for hoisting materials to other floors in buildings and onto the roofs.	\$0	\$0	\$0	\$0	\$7,500	\$0	\$7,500	\$7,500	Currently ALL rope is out dated and had a recent failure during a training exercise.	C	MC	
54	Fire	Fire Hose	2	20	General Fund	Current hose is out of date for industry standard. It is currently allowed for 20 years. Our hose will need to be replaced in sections.	\$0	\$5,000	\$0	\$0	\$0	\$0	\$5,000	\$5,000	We will begin replacing hose to meet the needs for the next 20 years.	C	MC	
55	Fire	Hose Tester	3	10	General Fund	Current tester is beginning to need repairs and should be replaced in the next 3 years if possible.	\$0	\$5,100	\$0	\$0	\$0	\$0	\$5,100	\$5,100	needed to test hoses for failure and damage. Life safety issue.	C	MC	
56	Fire	Hose Washer	3	10	General Fund	Used to maintain and clean hoses after use. This allows the life of the hose to be extended and reduce costs over time.	\$0	\$0	\$14,000	\$0	\$0	\$0	\$14,000	\$14,000	Current hose washer is showing signs of repair.	C	MC	
57	Fire	Pagers	1	8	General Fund	UHF Radios, pagers and base.	\$5,000	\$0	\$5,000	\$0	\$0	\$0	\$10,000	\$10,000	Replacement for on scene communications.	C	MC	
58	Fire	Rescue Tools	1	10	General Fund	New hydraulics on new pumpers warrants new equipment which will be compatible with surrounding Township rescue vehicles.	\$4,700	\$0	\$0	\$0	\$0	\$0	\$4,700	\$4,700	None	C	MC	
59	Local Development Finance Authority	Watermain Loop	3	50	LDFA	Construction of a 12" water main from Woolley Drive & Kalamazoo Ave southward to the Brooks, then east to the First Avenue outfall.	\$0	\$0	\$624,000	\$0	\$0	\$0	\$624,000	\$624,000	None	C	INF	
60	Local Development Finance Authority	Oliver Drive Extension	3	50	LDFA	Infrastructure installation to extend Oliver Street to the Uddel property.	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$400,000	Unknown	PC	INF	
61	Marshall House	Apartment Remodeling - 10 Units/Year	3	15	Marshall House Fund	Remove old and replace with new cabinets, countertops and floor coverings with vinyl base. Current items from original construction in 1979.	\$0	\$200,000	\$0	\$200,000	\$200,000	\$600,000	\$600,000	None	C	BD		
62	Marshall House	Annual Vacancy Maintenance	1	5	Marshall House Fund	Carpeting, painting, vinyl and (4) ADA hub replacements when units become vacant.	\$13,250	\$13,250	\$13,250	\$13,250	\$13,250	\$66,250	\$66,250	None	C	BD		
63	Marshall House	Elevator Rehab	1	15	Marshall House Fund	Complete elevator replacement.	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$300,000	None	C	BD		
64	Marshall House	Resurface and Seal Parking Lot	2	4	Marshall House Fund	Remove 1 1/2" of asphalt and pour new 1 1/2" layer of asphalt with 5 year seal coat and striping (43340 sq ft).	\$0	\$0	\$65,000	\$0	\$0	\$0	\$65,000	\$65,000	The condition of the parking lot is deteriorating and is anticipated to need attention soon.	C	LND IMPROV	
65	Marshall House	Curb Replacement	2	40	Marshall House Fund	Estimate replacing 20% of curbing.	\$0	\$0	\$42,000	\$0	\$0	\$42,000	\$42,000	None	C	LND IMPROV		
66	Marshall House	Phase 2 of Fire Alarm and Alarm System. Add Alarm Notifications to each Unit	1	10	Open Foundation	Replacement of entire fire panel system.	\$0	\$0	\$0	\$0	\$0	\$0	\$190,000	\$190,000	Continue to bring system up to NFPA code in phases.	C	BD	
67	Marshall House	Landscaping	2	15	Marshall House Fund	Removal of old landscape stone and fabric, remove vegetation and create existing bushes and trees. Areas of concrete on islands in parking lot, garage bed, and perimeter of the building.	\$21,500	\$0	\$0	\$0	\$0	\$0	\$21,500	\$21,500	Less Maintenance	C	LND IMPROV	
68	Marshall House	Sidewalk Replacement	2	1	Marshall House Fund	Allowance for replacement of deteriorated concrete sidewalk (10% replacement).	\$9,800	\$9,800	\$9,800	\$9,800	\$2,800	\$9,800	\$58,800	\$58,800	To improve the visible faults in the pavement and walkways and improve the efficiency rating from our REAC Assessment of the building.	C	LND IMPROV	
69	Marshall House	Public Restrooms	2	20	Marshall House Fund	Upgrade the public restrooms to ADA compliant status.	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000	\$15,000	Per Section 504/ADA Study, not in compliance.	C	BD	
70	Marshall House	Office Remodel	2	20	Marshall House Fund	Upgrade the office to ADA compliant status.	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000	Per Section 504/ADA Study, not in compliance.	C	BD	
71	Marshall House	Air Conditioners	2	20	Marshall House Fund	Purchase 55 new AC units to provide AC for all tenants.	\$18,083	\$18,083	\$0	\$0	\$0	\$0	\$36,128	\$36,128	To provide adequate cooling for all tenants.	C	BD	
72	Marshall House	Window Repair/Water Infiltration	1	40	Marshall House Fund	Replace and Repair the flashing of nine (9) apartment windows.	\$0	\$40,000	\$40,000	\$0	\$0	\$0	\$60,000	\$60,000	To improve the status of the continual water damage caused by deteriorating flashing around the windows.	C	BD	
73	Marshall House	Sign Refurbishing	4	25	Marshall House Fund	Refurbish property sign where landscaping and electric for illuminating sign.	\$0	\$0	\$32,400	\$0	\$0	\$0	\$32,400	\$32,400	To improve on the marketability of the Marshall House.	C	LND IMPROV	
74	Marshall House	Curbs Replacement	2	40	Marshall House Fund	Estimate replacing 20% of curbing.	\$0	\$0	\$42,000	\$0	\$0	\$0	\$42,000	\$42,000	Original curbs are in fair condition per Physical Assessment of the site. To improve the rating from the assessment.	C	LND IMPROV	
75	Marshall House	Seabee Refurbishing	2	25	Marshall House Fund	Refurbish gazebo, replace roof & add electric with lighting.	\$0	\$17,750	\$0	\$0	\$0	\$0	\$17,750	\$17,750	Tenant requested improvements.	C	INF	
76	Marshall House	Ceiling Tiles	4	25	Marshall House Fund	Replace suspended ceiling tiles and lighting fixtures in common areas.	\$0	\$0	\$90,000	\$0	\$0	\$0	\$90,000	\$90,000	Tiles are stained and are an item of concern for REAC scores, lighting is not adequate for tenants.	C	BD	
77	Marshall House	Hallway Flooring	2	10	Marshall House Fund	Replace the flooring in hallways and elevator lobby area.	\$9,500	\$9,500	\$9,500	\$9,500	\$0	\$0	\$38,000	\$38,000	improve on the appearance, carpet to be fully stained and unable to be cleaned.	C	BD	
78	Marshall House	Heating System Flush	2	5	Marshall House Fund	Flush the sediment from the heating lines per floor.	\$27,872	\$27,872	\$27,872	\$27,872	\$0	\$0	\$111,888	\$111,888	To improve the quality of heating throughout the building.	C	BD	
79	Marshall House	Intercom Replacement	4	40	Marshall House Fund	Replace intercom system.	\$0	\$27,500	\$0	\$0	\$0	\$0	\$27,500	\$27,500	Tenant requested improvements.	C	BD	

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80	Marshall House	Replace Steel Entrance Service Doors	2	20	Marshall House Fund	They are the original doors of the facility and have long outlived their expected life.	\$18,800	\$0	\$0	\$0	\$0	\$0	\$18,800	\$18,800	Replacement insure safety and security of the building as well as increased energy efficiency. Will improve the efficiency rating on the Physical Assessment of the building.	C	BD		
81	Marshall House	Exterior Brick Power Cleaned, Joints Re-latched	2	4	Marshall House Fund	The re-sealing of the brick is the minimal amount of maintenance required to prevent further water infiltration into interior of masonry causing further damage.	\$0	\$39,840	\$0	\$0	\$0	\$0	\$39,840	\$39,840	Preserving brick and health and safety of tenants.	C	BD		
82	Marshall House	Brick Wall Touch Point (Wall in receiving driveway)	1	10	Marshall House Fund	Repair mortar deterioration in brick wall	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$5,000	Restore brick wall to a stable state.	C	BD		
83	Marshall House	Renovation of Salon	4	20	Marshall House Fund	The salon and its equipment have long outlived its estimated useful lifespan.	\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000	\$6,000	Insures a convenient service for tenants with limited mobility, especially during winter months.	C	BD		
84	Marshall House	Glass replacement in apartment windows	1	20	Marshall House Fund	Apartment windows have condensation trapped between the panes of glass per/50 panes	\$6,903	\$6,903	\$0	\$0	\$0	\$0	\$13,806	\$13,806	Improves the integrity of the windows and will insure comfort and clearer visibility.	C	BD		
85	Marshall House	Access Panel Purchase and Installation	1	50	Marshall House Fund	Install panels in corridors to give access to the building plumbing system.	\$8,113	\$0	\$0	\$0	\$0	\$0	\$8,113	\$8,113	No existing access to plumbing currently in the building. To rectify the current situation which is costly for repairs, installation of the need access panels will allow quick and accurate troubleshooting and reduce the cost repairs.	C	BD		
86	Marshall House	Replace Water Softeners	2	10	Marshall House Fund	The water softeners will be exceeding their useful lifespan in fifteen years and will need to be replaced.	\$0	\$8,800	\$0	\$0	\$0	\$0	\$8,800	\$8,800	Increase energy savings and ensure continued efficient operations of appliances and fixtures.	C	BD		
87	Marshall House	Four Season Windows for Patio	2	10	Marshall House Fund	To provide 4 season windows on the patio area so residents may enjoy more of the outdoor type setting.	\$3,000	\$3,000	\$3,000	\$3,000	\$0	\$0	\$12,000	\$12,000	None	C	BD		
88	Motor Pool	Road Reprofitment and Dabbling Upgrades	1	79	General Fund	The road has been inspected to determine the cost to fix the holes. Because of the slope of road, many are exposed and need so roof cannot extend and contract; repairs would be of little effect. \$10,000 would pay for an architect to inspect the building and form a plan for roof, sidewalk repairs, utility re-routing design and inspection, \$200,000 should cover repair based on a preliminary estimate of \$110,000 to replace the road.	\$235,000	\$0	\$0	\$0	\$0	\$0	\$235,000	\$235,000	Reduction in Maintenance	C	BD		
89	Motor Pool	2017 Purchases	2	Variable	Motorpool	2 pickups (electric), brush chipper (diesel), zero turn (combustion), gator (elec), 2 trailers (police)	\$188,500	\$0	\$0	\$0	\$0	\$0	\$188,500	\$188,500	Reduction in Maintenance	C	VDH		
90	Motor Pool	2018 Purchases	2	Variable	Motorpool	WW Pickup, purchase Pelican, dwp job truck, dwp 1-ton dump, crusher, lease for elec digger derrick, dwp bucket, dwp job truck, dwp washer, dwp loader	\$0	\$271,000	\$0	\$0	\$0	\$0	\$271,000	\$271,000	Reduction in Maintenance	C	VDH		
91	Motor Pool	2019 Purchases	2	Variable	Motorpool	MP Pickup, com 2 zero turn, police 2 trailers, rental equipment \$108,000	\$0	\$0	\$108,000	\$0	\$0	\$0	\$108,000	\$108,000	Reduction in Maintenance	C	VDH		
92	Motor Pool	2020 Purchases	2	Variable	Motorpool	Equipment Replacement TBD	\$0	\$0	\$0	\$95,000	\$0	\$0	\$95,000	\$95,000	Reduction in Maintenance	C	VDH		
93	Motor Pool	2020 Purchases	2	Variable	Motorpool	Equipment Replacement TBD	\$0	\$0	\$0	\$0	\$209,000	\$0	\$209,000	\$209,000	Reduction in Maintenance	C	VDH		
94	Motor Pool	2021 Purchases	2	Variable	Motorpool	Equipment Replacement TBD	\$0	\$0	\$0	\$0	\$0	\$144,000	\$144,000	Reduction in Maintenance	C	VDH			
95	Parks	Steamer Park Development	1	20	General Fund Misc Grants	Site Levelling and Sidewalk	\$41,750	\$0	\$0	\$0	\$0	\$0	\$41,750	\$41,750	None	FGC	LND IMPROV		
96	Parks	Steamer Park Development	1	20	General Fund Misc Grants	New Pavilion Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000	None	FGC	BD		
97	Parks	Brooks Nature Park 15 x 20 Shelter	3	20	Special Projects Fund Brooks Nature Project Fund Balance from 100% DNR Grant	This will be an area for those using the park to take refuge during adverse weather conditions. It will be open on four sides. This will be located near the front entrance of the Nature Area.	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000	\$10,000	Increase in maintenance costs.	C	BD		
98	Parks	Phase V Riverwalk Design/Construction	3	30	General Fund 25%, Local Grant 75%	Design and construction of the next phase of Kalamazoo Riverwalk extending from Kalamazoo Ave. westerly to Peart St. job station area.	\$0	\$0	\$0	\$37,500	\$375,000	\$0	\$412,500	\$1,237,500	Increase in maintenance costs.	PC	LND IMPROV		
99	Parks	Playground Ground Cover replacement	2	10	General Fund	As suggested by the recent playground inspection new mulch should be install in all play structures throughout the city. Mulch needs to be replaced every 3 years.	\$10,000	\$0	\$0	\$0	\$0	\$10,000	\$20,000	\$20,000	Potential reduction in accident liability.	C	NA		
100	Parks	Paired in Place Rubber Surface	1	15	General Fund	The existing rubber flooring inside Kids Kingdom is original to the construction and is missing in many areas.	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000	Potential reduction in accident liability.	C	LND IMPROV		
101	Parks	Improve Park Signage	2	15	General Fund, possibly DNR grants, local Foundations	Improve/replace park signage	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000	None	PC	NA		
102	Parks	Riverwalk tree clearance	1	15	General Fund	Riverwalk has been experiencing some damage due to trees for the past few years. Project will safely remove any tree that may damage the riverwalk and raise the canopy.	\$10,000	\$10,000	\$10,000	\$0	\$0	\$0	\$30,000	\$30,000	Reduction in repair cost.	C	LND IMPROV		
103	Parks	Ice skate rink and warming house	4	40	General Fund	Design and build a permanent winter/summer skate park complete with warming house, rentals, and concessions.	\$0	\$25,000	\$250,000	\$150,000	\$25,000	\$25,000	\$485,000	\$485,000	Increased maintenance costs.	PC	BD		
104	Parks	Ketchum Park Overlook Project	2	40	General Fund DART/FO \$300,000	The large scope park improvement project includes looped walking/biking trails, an interpretive overlook for the previous trail area, overlook with benches & picnic tables along the trail, a picnic pavilion, and a pedestrian bridge providing a new connection/access point to the northeast corner of the park (located on the riverbank) project.	\$0	\$1,189,390	\$0	\$0	\$0	\$0	\$1,189,390	\$300,000	\$1,489,390	None	PC	BD, INF	
105	Parks	Ketchum Park Sub Project #1	2	40	Crone Foundation	Main Park Overlook Structure and Bank Restoration (This is the match portion of the larger project, not in addition to the overall costs.)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	None	PC	LND IMPROV	
106	Parks	Ketchum Park Sub Project #2	2	5	Marshall Community Foundation	Main Overlook Seating Area & Main Overlook Design/Engineering (This is the match portion of the larger project, not in addition to the overall costs.)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	None	PC	LND IMPROV	
107	Parks	Ketchum Park Sub Project #3	2	40	Rotary Foundation	Main Overlook retaining wall and interpretive sign (This is the match portion of the larger project, not in addition to the overall costs.)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000	None	C	LND IMPROV	
108	Parks	City entry sign repositioning	2	10	General Fund	Decorative signs along the major entry routes into the city are in need of being repositioned.	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000	\$25,000	None	C	LND IMPROV		
109	Planning & Zoning	Non-Motorized Plan	2	5-10 years	General Fund	Consultant will assist City in adding an additional chapter to the Master Plan for a Non-Motorized Plan.	14,000	0	0	0	0	0	\$14,000	\$14,000	The addition of this plan will allow for mandatory MDOT sidewalk replacement in project areas and open the City to new grant possibilities.	PC	NA		
110	Police	Protective Vests	3	5	General Fund or Grant	Protective armor vests are worn by all personnel wearing a uniform. It is a contractual agreement that the City of Marshall provide the vests. It is also an industry standard to provide and wear the protective armor.	\$0	\$0	\$0	\$5,000	\$5,000	\$0	\$10,000	\$9,500	\$19,500	This is an officer safety issue and one that has proven to reduce or eliminate injuries and also saved lives. This has significant savings should a catastrophic event occur.	C	MC	
111	Police	Police Vehicle Change over	1	4	General Fund	To purchase all new equipment other than radio for the new vehicles beginning in 2011. This is due to the current Victoria no longer be produced, therefore a new design vehicle will be utilized. This will not allow the current equipment to change over to the new design.	\$13,000	\$8,300	\$6,500	\$6,500	\$6,500	\$0	\$38,800	\$38,800	Provide safety equipment and emergency equipment to all new vehicles.	C	MC		
112	Police	Police Vehicle Video Equipment	3	5	General Fund	Patrol car cameras are used daily by this agency. We utilize the cameras to document crimes, actions by offenders, and officers. The Marshall Police Department has a policy and Procedure stating that while on patrol the car video has to be on and functioning. The video must be engaged whenever contact with the public is made. The cameras are an asset to the City of Marshall as it reduces liability and also aids in conviction of crimes.	\$0	\$0	\$6,000	\$6,000	\$6,000	\$0	\$18,000	\$4,000	\$22,000	The cameras provide crucial documentation of police practices public contacts. They are an industry standard and are useful in court proceedings, training issues, and reduction liability.	C	MC	
113	Police	Toughbook H2 Tablet	1	5	General Fund	Patrol car computers are used daily by this agency. We utilize the computers to document crimes, actions by offenders, officers, dispatch communications, GPS functions and officer safety. The Marshall Police Dept has a policy and procedure stating that while on patrol the computer has to be on and functioning. The computers are an asset to the City of Marshall as it reduces liability and also aids in patrol operations.	\$0	\$5,800	\$5,800	\$0	\$0	\$0	\$8,000	\$17,600	\$1,000	\$18,600	The computers provide crucial documentation of police reports, dispatch complaints, report writing, GPS functions etc for police operations while in the vehicle.	C	MC
114	Police	Tasers	2	7	General Fund	Current Tasers are no longer manufactured and replacement will be required within 2 years.	\$0	\$8,500	\$0	\$0	\$0	\$0	\$8,500	\$8,500	This is officer safety equipment.	C	MC		
115	Police	Purchase Three AEDs	1	10	General Fund	Currently officers are trained to use AED to rescue heart attack victims but no equipment to use.	\$8,500	\$0	\$0	\$0	\$0	\$0	\$8,500	\$8,500		C	MC		
116	Police	Handguns	2	10	General Fund	Change over to new handguns. Current weapons are aging and will need to be replaced in FY18-17. Estimate is for 17 Handguns.	\$7,500	\$0	\$0	\$0	\$0	\$0	\$7,500	\$7,500		C	MC		
117	P&B Operations	P&B Mail and Pave Asphalt Parking Lot. Add Electronic Gate to North Entrance	2	30	Department Cost Allocation - 50% Electric, 20% GP, 5% DART, 8% Water	Parking lot is deteriorating due to heavy vehicles (garbage trucks, fire trucks, delivery trucks, etc.) using the main parking lot to access the delivery doors and refuse sites. The parking lot was not designed for this kind of use. After parking, heavy traffic will be re-routed to the north side of the building.	\$0	\$0	\$140,000	\$0	\$0	\$0	\$140,000	\$140,000	Reduced maintenance expenses.	C	BD		
118	P&B Operations	Remove and Replace Floor Covering	3	20	Department Cost Allocation - 50% Electric, 20% GP, 5% DART, 8% Water	Carpet is showing wear throughout the office portion of the Public Service Building.	\$0	\$140,000	\$0	\$0	\$0	\$0	\$140,000	\$140,000	None	C	LND IMPROV		
119	Recreation	Replacement of Athletic Field Light System	2	30	General Fund Transfer to Electric Fund	The current lights on diamond #1 & #2 are approaching the end of their expected life. The entire system should be replaced.	\$0	\$345,000	\$0	\$0	\$0	\$0	\$345,000	\$345,000	May be a slight decrease in utilities due to more efficient system.	C	MC		
120	Recreation	Dug Out	4	25	General Fund	To complete recent renovations to Athletic Field, dig outs for diamonds #1 & #2 can provide additional safety and protection to players, add a professional element to the facility and will be visually pleasing which may help expand programming.	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000	\$30,000	Potential increased revenue by attracting additional tournaments.	C	LND IMPROV		
121	Recreation	Seal Coating Athletic Field Parking Lot & Pathways. Striping of Parking Lot	2	3-5	General Fund	Seal Coating Athletic Field Parking Lot & Pathways is considered routine maintenance. Seal Coated Sept. 2013.	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000	Maintenance	C	LND IMPROV		
122	Recreation	Roofing - Athletic Field Concession/Restroom Building	4	25	General Fund	Replacement of shingles on Concession/Restroom Building.	\$0	\$0	\$11,500	\$0	\$0	\$0	\$11,500	\$11,500	Maintenance	C	BD		
123	Recreation	Outdoor Basketball Courts	3	20+	General Fund	This project will encompass a new full size outdoor basketball court on the south side of the Athletic Field. This will include excavating & leveling, base, leveling courts, (2) hoops, nets and striping court lines.	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000	Potential increased revenue by expanding programming opportunities. Provide another facet to the facility.	C	LND IMPROV		
124	Recreation	Additional Pavilion at the Athletic Fields	4	20+	General Fund	The Athletic Fields are used not only by Department sponsored activities but rentals and community use as well. A pavilion in between the middle of diamond #3 & #4 would provide an additional picnic area.	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000	\$10,000	No effect on operational revenues and expenditures anticipated.	PC	BD		

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Item #	Category	Description	Year	Phase	Fund	Details	2016	2017	2018	2019	2020	2021	2022	Notes	Impact	Priority		
125	Recreation	Dig-Outs, Diamond #3 & #4	3	20	General Fund	Dig-outs for diamonds #3 & #4 can provide additional safety and protection to players of the existing from spectators which is desired for tournament/league play. This will add a professional element to the facility and may help to attract programming/rentals.	\$0	\$0	\$14,000	\$14,000			\$28,000	\$28,000	Dig-outs will have low maintenance. This extra amenity may help to attract more field rentals.	C	BD	
126	Recreation	Replace Retaining Wall Diamond #3	2	20	General Fund	Replace Retaining Wall On Diamond #3 Located Behind The Backstop. Current Wall Is Damper And Can Be Considered A Safety Concern. New Wall Will Be Designed To Accommodate A 9-Ft Pathway Behind Backstop Allowing Accessibility To The Third Base Bench Area.	\$28,750	\$0	\$0	\$0	\$0	\$0	\$28,750	\$28,750	No Effect on Operational Revenues and Expenditures Anticipated.	C	LND IMPROV	
127	Recreation	Replace Backstop Diamond #3	2	15	General Fund	Replace Current Backstop On Diamond #3. After Repair Attempts Backstop Continues To Be Unserviceable And All Times Interfere With Play.	\$8,000	\$0	\$0	\$0	\$0	\$0	\$8,000	\$8,000	No Effect on Operational Revenues and Expenditures Anticipated.	C	MC	
128	Recreation	Asphalt Pathway	3	10	General Fund	Construct Asphalt Walking Pathway Behind Backstop of Diamond #3 Connecting to Pathway on the South, Along First Base Side of Field.	\$0	\$0	\$0	\$5,000	\$0	\$0	\$5,000	\$5,000	No Effect on Operational Revenues and Expenditures Anticipated. May Increase Potential for Future Funding.	C	LND IMPROV	
129	Recreation	Asphalt Pathway	3	10	General Fund	Construct Asphalt Walking Pathway From Sand Volleyball Courts Connecting to Current Pathway West Of Diamond #2	\$8,600	\$0	\$0	\$0	\$0	\$0	\$8,600	\$8,600	No Effect on Operational Revenues and Expenditures Anticipated. May Increase Potential for Future Funding.	C	LND IMPROV	
130	Recreation	Construct Retaining Wall & Asphalt Pathway	3	WALL 25, PATHWAY 10	General Fund	Construct a Retaining Wall Just South of Diamond #2 Along First Base Side of Field. New Retaining Wall Will Be Designed to Accommodate a 6-Ft Pathway in Same Area.	\$0	\$28,750	\$0	\$0	\$0	\$0	\$28,750	\$28,750	No Effect on Operational Revenues and Expenditures Anticipated. May Increase Potential for Future Funding.	C	LND IMPROV	
131	Recreation	Asphalt Pathway	3	10	General Fund	Construct Asphalt Walking Pathway From Parking Lot South of Diamond #1 & #2. Construct Asphalt Walking Pathway Behind Scoreboard of Diamond #2 Connecting to Pathways Already in Place.	\$0	\$11,000	\$0	\$0	\$0	\$0	\$11,000	\$11,000	No Effect on Operational Revenues and Expenditures Anticipated. May Increase Potential for Future Funding.	C	LND IMPROV	
132	Recreation	Asphalt Pathway	4	10	General Fund	Construct Asphalt Walking Pathway From Diamond #1 South, Along 3rd Base Side of Field. Construct Asphalt Walking Pathway Behind Scoreboard of Diamond #1. Both Projects Will Connect to Pathways Already in Place.	\$0	\$0	\$9,800	\$0	\$0	\$0	\$9,800	\$9,800	No Effect on Operational Revenues and Expenditures Anticipated. May Increase Potential for Future Funding.	C	LND IMPROV	
133	Recreation	Feasibility Study	4	3-6	General Fund/Grants	Study to Explore the Feasibility of a City Owned/Operated Recreation Center.	\$0	\$0	\$0	\$37,500	\$0	\$0	\$37,500	\$37,500	A Recreation Center Could Potentially Increase Both Revenues and Expenditures.	C	N/A	
134	Recreation	Asphalt Pathway	4	10	General Fund	Construct Asphalt Walking Pathway Behind Scoreboard of Diamond #4. This Will Connect to Pathway on the North, 3rd Base Side of the Field.	\$0	\$0	\$0	\$0	\$5,000	\$0	\$5,000	\$5,000	No Effect on Operational Revenues and Expenditures Anticipated. May Increase Potential for Future Funding.	C	LND IMPROV	
135	Recreation	Purchase Copier/Printer	4	10	General Fund	The TADALFA 3000T (Copier/Printer) Currently in Use Was Purchased Nov 2010 With a Life Expectancy of 10 Yrs.	\$0	\$0	\$0	\$0	\$11,500	\$0	\$11,500	\$11,500	Purchase Will Allow 10-Hour Printing, the Most Economical Option for the Department.	C	MC	
136	Recreation	Purchase Play Equipment	4	20	General Fund	Install Play Equipment at the Athletic Field Along 3rd Base Side of Diamond #1.	\$0	\$0	\$0	\$0	\$40,250	\$0	\$40,250	\$40,250	No Effect on Operational Revenues and Expenditures Anticipated.	C	MC	
137	Streets	Sidewalk Installation	1	20	Street Funds	Repair of miscellaneous unsafe sidewalk sections around the City.	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$60,000	\$60,000	Increased pedestrian safety.	C	BNP	
138	Streets	New Sidewalk Installation on Montgomery adjacent to Kido Kingdom	1	20	Street Funds	Install sidewalk from S. Marshall Ave to east edge of Ketchum Park. In conjunction with the DVR Transit Fund Grant as an in-kind service and match for the grant.	\$0	\$28,000	\$0	\$0	\$0	\$0	\$28,000	\$28,000		C	BNP	
139	Streets	S. Kalamazoo between Spruce St. & Page St. (west side only)	1	20	Street Funds	New sidewalk to replace the existing sidewalk in danger.	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000	Increased pedestrian safety.	C	BNP	
140	Streets	N. Brewer St. East North Dr. to MRLEC (east side only)	2	20	Street Funds	New sidewalk between North Dr. and the MRLEC building. This will require some retaining walls and tree trimming due to elevation issues.	\$48,000	\$0	\$0	\$0	\$0	\$0	\$48,000	\$48,000	Increased pedestrian safety.	C	BNP	
141	Streets	Bridge Replacement Monroe Street @ Rice Creek	2	30	MVA Major 65% - Bond, MDOT Grant 92%	Replacing of 100 year-old structure utilizing match from MDOT grant.	\$0	\$0	\$0	\$198,000	\$0	\$0	\$198,000	\$1,309,000	Increase safety and load handling of the bridge.	C	BNP	
142	Streets	Bridge Replacement Design - Marshall Ave @ Kalamazoo River	2	30	Street Funds	Engineering Construction Assistance due to MDOT Grant Driven Project.	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	Increase safety and load handling of the bridge.	C	BNP	
143	Streets	Bridge Replacement Marshall Ave @ Kalamazoo River	2	30	MVA Major 65% - MDOT Grant 95%	Construction of 100 year-old structure utilizing match from MDOT grant.	\$128,500	\$0	\$0	\$0	\$0	\$0	\$128,500	\$2,402,500	Increase safety and load handling of the bridge.	C	BNP	
144	Streets	New Sidewalk Installation	3	20	Street Funds	Sidewalks include Michigan Avenue, North Drive from Madison to Marshall Avenue, Pearl from Kalamazoo to Riverwalk Access, Forest Street, Oakdale, and Woodland Drive, Sherman from Prospect to Geneva Road, Hubert from Kalamazoo to Brewer East Drive from Forest to Mary, Prospect where missing, Greenfield from Victoria to Michigan, Birch and Mulberry where missing.	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$180,000	\$180,000	Increased cost in the form of sidewalk repairs.	C	BNP	
145	Streets	Street Sign Replacement	2	15	MVA Major 35%, MVA Local 65%	Signs will be replaced by City crews one quadrant per year. Street signs will begin to be replaced in the 6th year.	\$14,000	\$14,000	\$14,000	\$14,000	\$14,000	\$14,000	\$70,000	\$70,000	Better sign visibility and compliance with FHWA requirements.	C	BNP	
146	Streets	Barcode Replacement	2	10	General Fund	Replacement of traffic barricades and cones that are used for special events, maintenance, and construction.	\$0	\$5,000	\$0	\$0	\$0	\$0	\$5,000	\$5,000	None.	C	MC	
147	Streets	2017 Local Street Rehabilitation	2	30	Street Funds	Repair Durham Street and Lugget Road and extend approximately 7.5 miles of road.	\$170,000	\$0	\$0	\$0	\$0	\$0	\$170,000	\$170,000	Reduction in maintenance cost.	C	BNP	
148	Streets	2018 Local Street Rehabilitation	2	30	Street Funds	Repair N. Liberty from Michigan Avenue to Forest Street and Lugget Street.	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000	\$225,000	Reduction in maintenance cost.	C	BNP	
149	Streets	Future Years Local Street Rehabilitation	2	30	Street Funds	FY 2019 to 2021 is a \$250 per Road Report. Project locations TBD.	\$0	\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$750,000	\$750,000	Reduction in maintenance cost.	C	BNP	
150	Wastewater	I & I Study (inflow and infiltration)	2	15	Wastewater Fund	Ant & I Study will determine where the infiltration and inflow areas are in the City's Sewer System. This will allow us to budget in the future the repairs of the City's sewers.	\$0	\$65,000	\$0	\$0	\$0	\$0	\$65,000	\$65,000	Reduction in Plant expenses and increase in capital outlay.	C	N/A	
151	Wastewater	Sludge Receiving Station	4	20	Wastewater Fund - Bond	This project will provide a place for dumping sludge in Calhoun County. State laws require sludge to be dumped at an approved receiving station within a 25-mile radius of such a station. Currently there is no such facility in Calhoun County. This is an investment in the environmental health of Calhoun County.	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	Increase in revenue and offsetting increase in expenditures.	C	BNP	
152	Wastewater	Automated Meter Information Project	2	20	Wastewater Fund - Bond or Incentive Purchase Contract	This system will automate the collection of meter readings and data from a centrally located facility eliminating the need for door-to-door readings, reduce or eliminate inaccurate readings and flag problems or tampering with a meter. This system will also provide us with an Outage Management System (OMS), providing back to what device (Breaker, Waterflow) that the outage originates from thereby reducing outage response time. The system will be fully functional when existing ESRI map framework and be ready for immediate integration with the proposed "mPower innovations" AMI/OMS software. The system will be scalable and capable of pulling in all other available and future layers and data sources.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Reduction in meter reading cost.	C	BNP	
153	Wastewater	South Marshall & Hughes Lift Station Replacement	2	25	Wastewater Fund	Due to the age (20 yrs) and on-going maintenance to the lift station replacement is recommended. Electric will be upgraded to 480V for efficiency and equipment life.	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000	New station will save on maintenance costs.	C	BNP	
154	Wastewater	Parole Road Lift Station Replacement	2	25	Wastewater Fund	Due to the age (20 yrs) and on-going maintenance to the lift station replacement is recommended. Electric will be upgraded to 480V to phase for efficiency and equipment life.	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000	Reduction in maintenance cost.	C	BNP	
155	Wastewater	New Sludge Thickening/Dewatering Process	3	20	Wastewater Fund	The current equipment will be 20 years old and the polymer (thickening agent) used in the process is no longer produced. A suitable replacement is not expected. We have enough polymer to last about 4 years at our current rate. With a new system, Class A biosolids may be achieved.	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000	\$500,000	Increase in revenue from possible sale of biosolids.	C	BNP	
156	Wastewater	Grit Removal System/Headworks Upgrades	3	20	Wastewater Fund	A grit removal system and fine screening installed at the headworks will reduce wear on the pumps and piping in the plant.	\$0	\$0	\$0	\$1,200,000	\$0	\$0	\$1,200,000	\$1,200,000	Reduction in maintenance cost.	C	BNP	
157	Wastewater	New Raw Sewage Pump VFDs	2	10	Wastewater Fund	Current VFDs need to be replaced due to age. Adding a third VFD to our third pump will allow us to rotate the pumps and increase the useful life of all three raw sewage pumps. VFD's are Variable Frequency Drives.	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000	\$25,000	Reduction in maintenance cost.	C	BNP	
158	Wastewater	Channel Monitor Cartridge Replacement	1	5	Wastewater Fund	It is recommended by the manufacturer to replace the outer cartridge in the Channel Monitor every five years.	\$0	\$0	\$0	\$0	\$38,000	\$0	\$38,000	\$38,000	Reduction in maintenance cost.	C	BNP	
159	Wastewater	Muffin Monitor cartridge replacement	2	5	Wastewater Fund	It is recommended by the manufacturer to replace the outer cartridge in the in-line Muffin Monitor every five years. We have three of these units.	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$25,000	Reduction in maintenance cost.	C	BNP	
160	Wastewater	Concrete Tank Repairs	3	30	Wastewater Fund	Repairs to the Aging Concrete Tanks (CIRCA 1950 and 1975) Are Recommended to Extend the Life of the Facilities.	\$0	\$0	\$0	\$0	\$75,000	\$0	\$75,000	\$75,000	None.	C	BNP	
161	Wastewater	UV Disinfection system	4	25	Wastewater Fund	Replace Current Chlorine Disinfection With UV Light Disinfection.	\$0	\$0	\$0	\$0	\$0	\$1,060,000	\$1,060,000	\$1,060,000	Reduction in chemical cost. Possible increase in utility cost.	C	BNP	
162	Wastewater	Sewer Lining	1	30	Wastewater Fund	Project will line sewers which have experienced failure and root penetration. FY 16 - Forest Street and North Drive. FY 18 - TBD. FY 20 - TBD.	\$0	\$0	\$0	\$0	\$0	\$120,000	\$120,000	\$120,000	Reduction in maintenance and repair.	C	BNP	
163	Wastewater	Automated Sampler Replacement	1	15	Wastewater Fund	Replacement of aging automatic sampling equipment at the Plant.	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	Reduction in maintenance cost.	C	BNP	
164	Wastewater	Sewer Condition Assessment	1	10	Wastewater Fund	Telesive and evaluate the entire sanitary sewer collection system to assess and prioritize repairs. Software with assessment data will be developed for our current GIS.	\$150,000	\$150,000	\$150,000	\$150,000	\$7,500	\$7,500	\$7,500	\$472,500	\$472,500	Yrs. 1,2,3 - Equal payments for assessment, yrs. 4,5,6 and beyond annual license fee for the software associated with the assessment.	C	BNP
165	Wastewater	Clarifier Rehabilitation	2	25	Wastewater Fund	Rehabilitate concrete and steel structures in each of 4 clarifiers due to age and corrosion. Patch/Replace clarifier drive mechanisms due to age and wear. Coat all concrete surfaces with marine grade coating.	\$0	\$1,300,000	\$0	\$0	\$0	\$0	\$1,300,000	\$1,300,000	Reduction in maintenance cost.	C	BNP	





**ADMINISTRATIVE REPORT**  
**JANUARY 19, 2016 - CITY COUNCIL MEETING**

**REPORT TO:** Honorable Mayor and City Council Members

**FROM:** Natalie Dean, Assistant City Manager/Director  
Tom Tarkiewicz, City Manager

**SUBJECT:** Set public hearing for February 16, 2016 to consider Zoning Amendments #JPCRZ15.01 and #RZ15.02 for the property known as "Udell", to rezone from Marshall Township zoning of OC (Open Space Conservation) and from Fredonia Township Zoning of AG (Agricultural) to City zoning of Research & Technical District (I-1).

**BACKGROUND:** In 2011, the City (LDFA) purchased the Udell Sisters property which is located just south of the airport, behind existing industrial properties. The property was previously existing in two townships—Fredonia and Marshall. The southern portion of the property was annexed from Fredonia Township in 2014 and the northern portion of the property was acquired from Marshall Township through P.A. 425 agreement on November 2, 2015.

Both portions of the Udell property needed to be rezoned for City purposes. In the I-1 District, §156.151, the allowed uses can be generalized to light manufacturing, packaging, laboratories, public utilities, indoor storage and warehousing, printing services, tool & die shops, and accessory businesses supplying the industrial area. Due to the City's 425 Agreement with Marshall Township, jurisdiction for the zoning amendment process was divided: Planning Commission heard the rezoning of the Fredonia Township parcel and the Joint Planning Commission heard the rezoning of the Marshall Township parcel.

The former Fredonia Township parcel (#13-11-101-006-00) was the subject of a Planning Commission public hearing on January 13, 2016 to rezone from AG (agricultural) to I-1 (Research and Technical district). At the Planning Commission public hearing, no comments were heard.

The former Marshall Township parcel (#13-16-360-003-00) was the subject of a Joint Planning Commission public hearing on December 15, 2015 to rezone from OC (open space conservation) to I-1 (Research and Technical district). At the Joint Planning Commission public hearing, no comments were heard.

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Marshall, MI 49068

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cityofmarshall.com

After the public hearings, both the Joint Planning Commission and City 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.
- (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.

**(JPC) MOTION** by Gresly, supported by Kiessling, to recommend case #JPCRZ15.01 Zoning Amendment for the "Udell Property" from the Township Zoning of OC-Open Space Conservation to the City Zoning of I-1 Research & Technical District be approved. On a voice vote; **MOTION CARRIED.**

**(PC) MOTION** by Dyer, supported by Collins, to recommend case #RZ15.02 Zoning Amendment for the "Udell Property" from the Fredonia Township Zoning of AG-Agricultural to the City Zoning of I-1 Research & Technical District be approved. On a voice vote; **MOTION CARRIED.**

**RECOMMENDATION:** The Joint Planning Commission and City Planning Commission recommend that City Council set a public hearing for February 16, 2016 to hear comments on Zoning Amendments #JPCRZ15.01 and #RZ15.02 for the property commonly known as "Udell" to rezone both parcels from OC (Open Space Conservation) and AG (Agricultural), respectively, to I-1 (Research and Technical District).

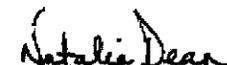
**FISCAL EFFECTS:** None at this time.

**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  
Assistant City Manager  
Director of Community Services

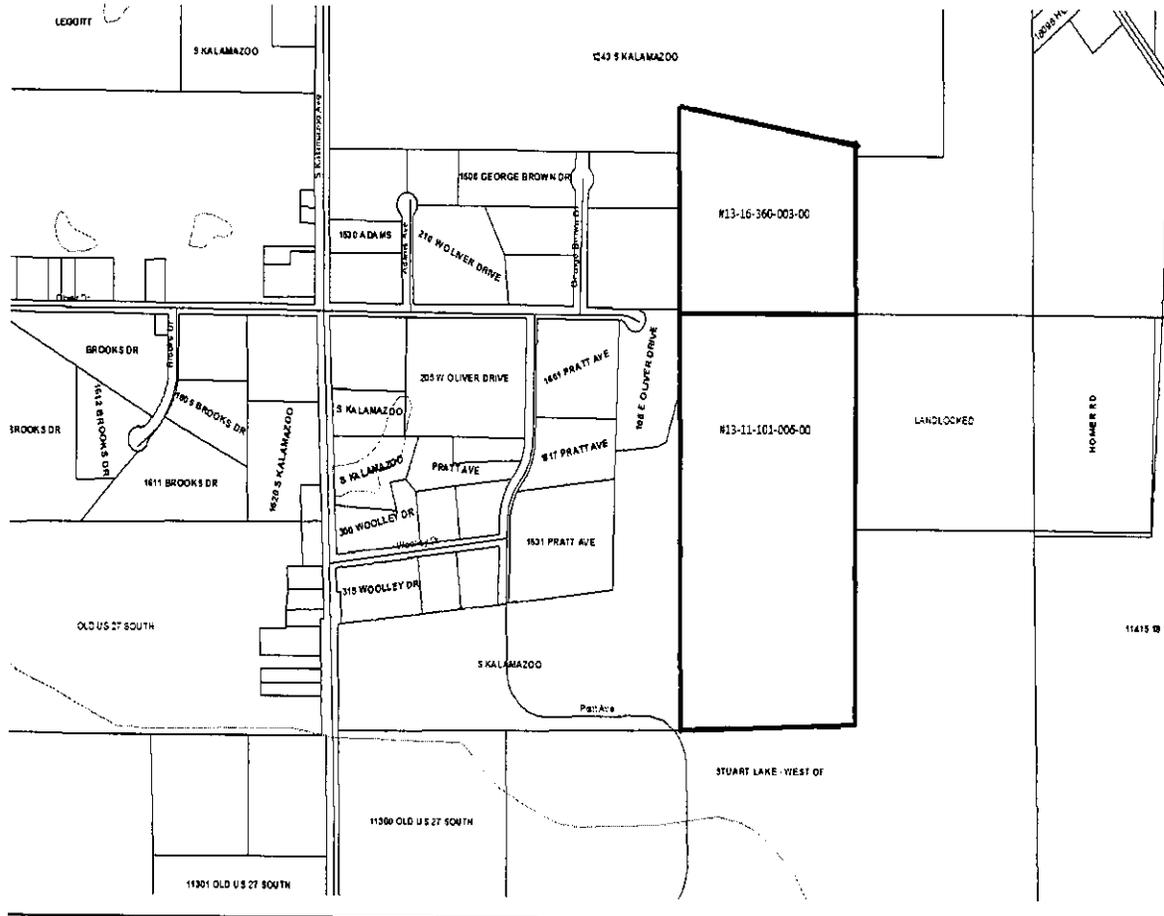
  
Tom Tarkiewicz  
City Manager

**CITY OF MARSHALL  
ORDINANCE 16-##**

AN ORDINANCE TO AMEND THE ZONING MAP OF THE CITY OF MARSHALL SO AS TO CHANGE THE ZONING OF TWO CERTAIN PARCELS OF REAL PROPERTY COMMONLY KNOWN AS THE "UDELL PROPERTY", PARCELS #13-16-360-003-00 #13-11-101-006-00 FROM THE ZONING DISTRICTS OF OPEN SPACE CONSERVATION (OC) AND AGRICULTURAL (AG) TO RESEARCH AND TECHNICAL DISTRICT (I-1).

THE CITY OF MARSHALL, MICHIGAN ORDAINS:

Section 1. Pursuant to the authority granted in Sections 156.021 and 156.030 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 Open Space Conservation (OC) and Agricultural (AG) to Research and Technical District (I-1).



Property Descriptions

**#13-16-360-003-00 Former Marshall Township property**

The Southwest ¼ of the Southeast ¼ of Section Number 36, in Town Number 2 South, Range 6 West, Marshall Township, Calhoun County, Michigan. Except beginning in the Northwest corner thereof, East 1320 feet then South 280 feet Northwesterly to a point 80 feet South of the place of beginning, North 80 feet to place of beginning.

**#13-11-101-006-00 Former Fredonia Township property**

The West 78 acres of the West ½ of Northeast ¼ of Section 1, Township 3 South of Range 6 West, Fredonia Township, Calhoun County, Michigan.

Common Addresses

UDELL PARCEL #13-16-360-003-00  
UDELL PARCEL #13-11-101-006-00

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.

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

Adopted and signed this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

\_\_\_\_\_  
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 February 16, 2016, 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

**CALL TO ORDER**

IN REGULAR SESSION Monday, January 4, 2016 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 Pro Tem Metzger.

**ROLL CALL**

Roll was called:

Present: Council Members: McNeil, Metzger, Miller, Schurig, and Williams.

Also Present: City Manager Tarkiewicz and Clerk Nelson.

Absent: Council Members Gerten, Mayor Reed.

**Moved** Miller, supported Williams, to excuse the absence of Mayor Reed and Council member Gerten. On a voice vote – **MOTION CARRIED.**

**INVOCATION/PLEDGE OF ALLEGIANCE**

Zack Langford of Marshall Wesleyan Church gave the invocation and Mayor Pro Tem Metzger led the Pledge of Allegiance.

**APPROVAL OF THE AGENDA**

**Moved** Schurig, supported Williams, to approve the agenda with the removal of item 12 B. Marshall Area Farmer's Market – Oaklawn Lease Agreement. On a voice vote – **MOTION CARRIED.**

**PUBLIC COMMENT ON AGENDA ITEMS**

None.

**CONSENT AGENDA**

**Moved** Williams, supported Schurig, to approve the Consent Agenda:

- A. Authorize the City Clerk to sign the agreement with MDOT for "Operation and Maintenance of the Weather Observation and Data Dissemination System" at Brooks Field;
- B. Approve awarding the purchase of the relay panels to the low bidder, The Harlo Corp., in the amount of \$61,920;
- C. Accept and authorize the publication of the FY 2015 DDA Annual Report;
- D. Accept and authorize the publication of the FY 2015 LDFA Annual Report;
- E. Minutes of the City Council Regular Session held on Monday, December 7, 2015;
- F. Approve city bills in the amount of \$ 1,532,020.77.

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

**PRESENTATIONS AND RECOGNITION**

None.

**INFORMATIONAL ITEMS**

None.

**PUBLIC HEARINGS & SUBSEQUENT COUNCIL ACTION**

**A. Ordinance Amending §70.008, PARKING REGULATIONS AND §70.010 PARKING VIOLATIONS:**

Kristin Bauer, Director of Public Services, summarized the amendments to §70.008 Parking Regulations and §70.010 Parking Violations. The proposed ordinance amendments were drafted by the City Attorney and would give the City the authority to remove vehicles from City streets during a snow or ice emergency.

Mayor Pro Tem Metzger opened the public hearing.

Hearing no public comment, the hearing was closed.

**Moved** Williams, supported Miller, to approve the amendments to §70.008 Parking Regulations and §70.010 Parking Violations. On a voice vote – **MOTION CARRIED.**

CITY OF MARSHALL, MICHIGAN  
ORDINANCE NO. 2016-01

**AN ORDINANCE AMENDING § 70.008, PARKING REGULATIONS;**

**WHEREAS**, the City of Marshall, Michigan has previously enacted an ordinance pertaining to the parking of motor vehicles on City streets and parking lots; and

**WHEREAS**, the Marshall City Council recognizes a need to have parked vehicles removed from City streets to facilitate the removal of ice and snow from City streets;

**NOW, THEREFORE,**

**THE CITY OF MARSHALL ORDAINS** that Section 70.008 of the Marshall City Code is hereby amended as set forth herein. Paragraph (H) *Snow and ice emergencies* is hereby added:

(H) *Snow and ice emergencies.*

(1) The City Manager or an authorized representative is hereby appointed as the Street Emergency Coordinator. If, in the judgment of the Street Emergency Coordinator, a snow or ice emergency exists, the parking or standing of a motor vehicle on a public street or highway in the city shall be prohibited during the term of such emergency.

(2) A snow or ice emergency shall be deemed to exist when snow or ice, or a combination thereof, hinders the proper removal of accumulated snow and ice from city streets or highways due to the amount of snow or ice, the number and type of storms, multiple storms in close proximity to each other or as deemed necessary by the Street Emergency Coordinator. City Manager.

(3) The provisions of paragraph (H) (1) above, shall be immediately effective upon the posting of a notice in city hall by the Street Emergency Coordinator that such emergency is in effect, and upon the announcement of such snow or ice emergency in public media, in a newspaper or radio station that disseminates news within the city.

(4) Any person who owns or is in the control of a vehicle that is in violation of this section shall be subject to fines and costs set forth in section 70.010, in accordance with this chapter, and such motor vehicle may be removed from the city street or highway by the city police department or its authorized designee, with the costs of such removal paid by the owner or person in control of the vehicle.

(5) Appropriate signs shall be posted at all entrances to the city in conformance with applicable state statutes pertaining thereto.

**REPEALER**

All Ordinances or parts of Ordinances in conflict herewith are hereby repealed only to the extent necessary to give this Ordinance full force and effect, and the City Of Marshall City Code shall remain in full force and effect, amended only as specified above.

**SEVERABILITY**

If any section, clause or provision of this Ordinance shall be declared to be unconstitutional, void, illegal or ineffective by any Court of competent jurisdiction, such section, clause or provision declared to be unconstitutional, void or illegal shall thereby cease to be a part of this Ordinance, but the remainder of this Ordinance shall stand and be in full force and effect.

**SAVINGS**

All proceedings pending and all rights and liabilities existing, acquired, or incurred at the time this ordinance takes effect are saved and may be consummated according to the law in force when they were commenced.

**EFFECTIVE DATE**

The provisions of this Ordinance are hereby ordered to take effect on the date provided by applicable law following publication.

**ENACTMENT**

This ordinance is declared to have been enacted by the City Council of the City of Marshall at a meeting called and held on the 4TH day of January, 2016, and ordered to be given publication in the manner prescribed by law.

AYES: McNeil, Metzger, Miller, Schurig, and Williams.

NAYES: None.

ABSTENTIONS: None.

STATE OF MICHIGAN

COUNTY OF CALHOUN

I, the undersigned, the qualified and acting City Clerk of the City of Marshall, Calhoun County, Michigan, do certify that the foregoing is a true and complete copy of the ordinance adopted by the City Council of the City of Marshall at a meeting called and held on the 4th day of January, 2016, the original of which is on file in my office.

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Trisha Nelson, City Clerk

Adopted: January 4, 2016

Published: January 9, 2016 - Marshall Chronicle

CITY OF MARSHALL, MICHIGAN  
ORDINANCE NO. 2016-02

**AN ORDINANCE AMENDING § 70.010, PARKING VIOLATIONS;**

**WHEREAS**, the City of Marshall, Michigan has previously enacted an ordinance pertaining to the parking of motor vehicles on City streets and parking lots; and

**WHEREAS**, the Marshall City Council has adopted an ordinance prohibiting the parking of motor vehicles on City streets during a snow and ice emergencies;

**NOW, THEREFORE,**

**THE CITY OF MARSHALL ORDAINS** that Section 70.010 of the Marshall City Code is hereby amended as set forth herein. To paragraph (C) *Schedule of Fines Payable to Parking Violations Bureau* is hereby added:

(C) *Schedule of Fines Payable to Parking Violations Bureau.*

Violation	Fine		
	Paid in Seven Days or Less	Paid After Seven Days	Paid after 30 Days
Vehicle standing or parking on city street during declared snow or ice emergency.	\$25	\$30	\$50

**REPEALER**

All Ordinances or parts of Ordinances in conflict herewith are hereby repealed only to the extent necessary to give this Ordinance full force and effect, and the City Of Marshall City Code shall remain in full force and effect, amended only as specified above.

**SEVERABILITY**

If any section, clause or provision of this Ordinance shall be declared to be unconstitutional, void, illegal or ineffective by any Court of competent jurisdiction, such section, clause or provision declared to be unconstitutional, void or illegal shall thereby cease to be a part of this Ordinance, but the remainder of this Ordinance shall stand and be in full force and effect.

**SAVINGS**

All proceedings pending and all rights and liabilities existing, acquired, or incurred at the time this ordinance takes effect are saved and may be consummated according to the law in force when they were commenced.

**EFFECTIVE DATE**

The provisions of this Ordinance are hereby ordered to take effect on the date provided by applicable law following publication.

**ENACTMENT**

This ordinance is declared to have been enacted by the City Council of the City of

Marshall at a meeting called and held on the 4TH day of January, 2016, and ordered to be given publication in the manner prescribed by law.

AYES: McNeil, Metzger, Miller, Schurig, and Williams.

NAYES: None.

ABSTENTIONS: None.

STATE OF MICHIGAN

COUNTY OF CALHOUN

I, the undersigned, the qualified and acting City Clerk of the City of Marshall, Calhoun County, Michigan, do certify that the foregoing is a true and complete copy of the ordinance adopted by the City Council of the City of Marshall at a meeting called and held on the 4<sup>th</sup> day of January, 2016, the original of which is on file in my office.

---

Trisha Nelson, City Clerk

Adopted: January 4, 2016

Published: January 9, 2016 – Marshall Chronicle

**OLD BUSINESS**

None.

**REPORTS AND RECOMMENDATIONS**

**A. Marshall Area Farmer's Market – Manager Contract:**

**Moved** Miller, supported Williams, to approve the recommendation to execute a contract with Lynne Meservey, as a contracted service provider, to perform the Market Manager duties for the period of January 4, 2016 through January 4, 2019, or a until a suitable candidate can be found. On a voice vote – **MOTION CARRIED.**

**B. City of Marshall and Griswold Aviation LLC Lease Renewal:**

**Moved** Williams, supported McNeil, to approve the lease with Griswold Aviation LLC for portions of the property at 1243 S. Kalamazoo Avenue and authorize the Clerk to sign the lease. On a voice vote – **MOTION CARRIED.**

**APPOINTMENTS/ELECTIONS**

**A. Board of Review Appointments:**

**Moved** Miller, supported Schurig, to reappoint Kevin Bartlett and Dennis Sheridan and appoint Desmond Kirkland to the Board of Review with terms expiring January 1, 2018. On a voice vote – **MOTION CARRIED.**

**B. Farmer's Market Advisory Board:**

**Moved** Miller, supported Williams, to approve the appointment of Kenneth Harshman to the Farmer's Market Advisory Board with a term expiring October 20, 2016. On a voice vote – **MOTION CARRIED.**

**C. Parks and Recreation:**

**Moved** Schurig, supported Williams, to approve the appointment of Mitchell Jeffery to the Parks and Recreation Board with a term expiring July 1, 2016. On a voice vote – **MOTION CARRIED.**

**PUBLIC COMMENT ON NON-AGENDA ITEMS**

Mike Nokes spoke regarding his desire to establish a dog park in the community. .

**COUNCIL AND MANAGER COMMUNICATIONS**

**ADJOURNMENT**

The meeting was adjourned at 7:31 p.m.

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Jack Reed, Mayor

---

Trisha Nelson, City Clerk

User: ctanner  
DB: MarshallEXP CHECK RUN DATES 01/16/2016 - 02/29/2016  
UNJOURNALIZED  
OPEN

INVOICE NUMBER	VENDOR NAME	DESCRIPTION	AMOUNT
SCL 10011419	ALEXANDER CHEMICAL CO	DEPOSIT REFUND	(90.00)
SLS 10040673	ALEXANDER CHEMICAL CO	HYPOCHLORITE	560.00
SLS 10040501	ALEXANDER CHEMICAL CO	HYPOCHLORITE	1,120.00
SCL 10011320	ALEXANDER CHEMICAL CO	DEPOSIT REFUND	(225.00)
7254	ALL RAILROAD SERVICES	2015/2016 ELECTRIC LINE CLEARANCE - TRE	2,952.45
7240	ALL RAILROAD SERVICES	2015/2016 ELECTRIC LINE CLEARANCE - TRE	4,374.00
7252	ALL RAILROAD SERVICES	2015/2016 ELECTRIC LINE CLEARANCE - TRE	2,187.00
151210929	AMBS CALL CENTER	ANSWERING SERVICES	287.16
14-500308	ARROW UNIFORM	CUST #010198-05	20.00
14-500307	ARROW UNIFORM	CUST #010198-06	31.23
14-500304	ARROW UNIFORM	CUST #010198-04	51.42
14-500298	ARROW UNIFORM	CUST #010198-01	27.47
14-500305	ARROW UNIFORM	CUST #010198-03	153.72
14-500303	ARROW UNIFORM	CUST #010198-02	54.25
13-953516CR	ARROW UNIFORM	CREDIT FOR KEVIN REDMOND	(25.50)
14-508245	ARROW UNIFORM	CUST #010198-01	27.47
14-508251	ARROW UNIFORM	CUST #010198-04	51.42
14-508255	ARROW UNIFORM	CUST #010198-05	20.00
14-508254	ARROW UNIFORM	CUST #010198-06	31.23
14-508250	ARROW UNIFORM	CUST #010198-02	54.25
14-508252	ARROW UNIFORM	CUST #010198-03	153.72
388-106056-02	AUSTIN-BATTERIES PLUS	150W HPS BULBS	86.97
388-106121-01	AUSTIN-BATTERIES PLUS	400W MH LAMP	191.88
225-384606	AUTO VALUE MARSHALL	STD FILTER POLY, SIGHT GLASS	56.98
225-385276	AUTO VALUE MARSHALL	POWERATED BELT	11.29
225-385025	AUTO VALUE MARSHALL	AEROVANTAGE BLAD	8.69
225-384808	AUTO VALUE MARSHALL	FILTER, WHL CYLS, BRAKE SHOES, CERAMIC	671.76
225-384613	AUTO VALUE MARSHALL	SIGHT GLASS	(11.19)
225-384715	AUTO VALUE MARSHALL	SLACK ADJUSTERS, ADJ WRENCH	49.95
225-384643	AUTO VALUE MARSHALL	LS SPR BRK	64.33
225-384620	AUTO VALUE MARSHALL	POLY BOWL	58.58
225-384640	AUTO VALUE MARSHALL	LS SPR BRK	64.33
225-384359	AUTO VALUE MARSHALL	SEVERE DUTY PADS, REB CAP W/HD	329.77
225-384489	AUTO VALUE MARSHALL	RELAY	11.89
225-383744	AUTO VALUE MARSHALL	DUAL BEAM HEADLIGHT	26.38
225-383763	AUTO VALUE MARSHALL	BUS DOOR MOTOR	206.19
225-382786	AUTO VALUE MARSHALL	REB CALP W/HD	289.78
225-382686	AUTO VALUE MARSHALL	SEVERE DUTY PADS	39.99
225-382654	AUTO VALUE MARSHALL	WASHR SOLVENT, KWIK CONN BLADE, OIL	67.71
225-385990	AUTO VALUE MARSHALL	TERRY APPLICATOR, MICRO TOWEL	12.48
225-382885	AUTO VALUE MARSHALL	CALIPERS - CORE RECYCLE	(150.00)
225-384833	AUTO VALUE MARSHALL	THREAD SEALANT, 6G-6MPX, LG-LMFA, 6M2TX	107.06
225-384133	AUTO VALUE MARSHALL	OIL FILTER, OIL	62.39
225-384095	AUTO VALUE MARSHALL	PTO SWITCH	33.29
225-383575	AUTO VALUE MARSHALL	BLOWER MOTOR	178.59
225-385603	AUTO VALUE MARSHALL	OIL FILTER	5.74
225-385395	AUTO VALUE MARSHALL	RECT HOUR METER	63.74
225-384739	AUTO VALUE MARSHALL	LS CLEVIS KIT	45.16
225-384911	AUTO VALUE MARSHALL	6TS	(2.94)
225-384912	AUTO VALUE MARSHALL	6FFS	16.14
225-384834	AUTO VALUE MARSHALL	6TS, 6FFN	20.89
225-385169	AUTO VALUE MARSHALL	EAGLE FLEX SPOUT	18.19
225-385805	AUTO VALUE MARSHALL	2001 FORD WINDSTAR WIPER ARM	33.99
225-385854	AUTO VALUE MARSHALL	WHEEL CYLINDERS	(33.72)
225-385855	AUTO VALUE MARSHALL	15QT OIL RECOVER	15.69
225-385830	AUTO VALUE MARSHALL	OIL FILTER	31.36
225-385416	AUTO VALUE MARSHALL	AIR BRAKE, AIR TOOL OIL	9.88
225-385909	AUTO VALUE MARSHALL	6 GOLD 320 6PK, 1 IN X 1 IN 60 G	8.08
225-379324	AUTO VALUE MARSHALL	16-14 GAUGE TERM	3.38
115492	BELL EQUIPMENT COMPAN	AIR CYLINDER, EXT BROOM	573.80
1612598886	BLUETARP FINANCIAL IN	CREDIT FOR DUPLICATE PAYMENT	(288.00)
81317	BOSHEARS FORD SALES I	2014 EXPLORER	251.24
80886	BOSHEARS FORD SALES I	2015 FORD E-450	32.68
81168	BOSHEARS FORD SALES I	2010 CHEVY G4500	32.68
81330	BOSHEARS FORD SALES I	2011 FORD E-350	32.68
80799	BOSHEARS FORD SALES I	2009 FORD BUS	105.22
M12810	CANNON TRUCK EQUIPMEN	OSHA/ANSI INSPECTION	535.00
95370	CARR BROTHERS & SONS	CLASS II SAND, 21AA CRUSHED STONE	746.50
3149	CB HALL ELECTRIC COMP	CITY HALL BREAK ROOM - CHG LED	65.00
3145	CB HALL ELECTRIC COMP	PSB OUTDOOR PUBLIC BATHROOM - CHG LAMPS	98.00
40866	CITY OF COLDWATER	BILLING FOR THE BEAST	128.85
19843	CLARK CONSTRUCTION CO	OLD FIRE STATION DEMOLITION, CREATE PAR	22,090.28
5006226	COLE CHRYSLER DODGE J	PILLAR TRIM	53.06
120115	COMPLETE STRIPING	PAINT PARKING SPACES, CURB	434.00
9954	COURTNEY & ASSOCIATES	MONTHLY RETAINER	250.00
611696001	CRYSTAL FLASH ENERGY	FUEL	1,517.47
132273	D & D MAINTENANCE SUP	JANITORIAL SUPPLIES	426.00
132379	D & D MAINTENANCE SUP	WYPAL PAPER TOWEL ROLLS	164.25
132676	D & D MAINTENANCE SUP	JANITORIAL SERVICE DEC 2015	173.33

INVOICE NUMBER	VENDOR NAME	DESCRIPTION	AMOUNT
83061	DADOW POWER EQUIPMENT	V-BELT	74.70
83457	DADOW POWER EQUIPMENT	TIRE	39.10
478749	DARLING ACE HARDWARE	20" RM 3/8P .050G SUPR	60.95
478792	DARLING ACE HARDWARE	20" RM E/IP .050G SUPR	60.95
478339	DARLING ACE HARDWARE	TOGGLE BOLTS	2.00
478306	DARLING ACE HARDWARE	ROPE LOOP	3.96
031715	DAVID BROWN'S AUTO CO	2007 INTERNATIONAL 4300 DT 466	805.01
123015	DEFOREST BROTHERS CON	CONCRETE SIDEWALKS, 2 5X5 SECTIONS	1,210.00
37406	DOUGLASS SAFETY SYSTE	ANNUAL MAINTENANCE ON SCBA EQUIPMENT	2,907.60
3157496	EDWARDS INDUSTRIAL SA	PUSH-CONNECT MALE ELL	16.76
89385	ERIC DALE HEATING & A	INDUCER MOTOR, BUSHINGS & ISOLATERS	305.00
MIMA163786	FASTENAL COMPANY	FLOOR DRY	30.97
MIMA163606	FASTENAL COMPANY	SUPPLIES	8.46
MIMA163660	FASTENAL COMPANY	SHOP TOWELS	37.07
MIMA163295	FASTENAL COMPANY	DRILL BIT	4.87
MIMA163338	FASTENAL COMPANY	WASHERS & SCREWS	(9.43)
MIMA163606CR	FASTENAL COMPANY	HEX NUTS, CAP SCREWS	(8.46)
MIMA163385CR	FASTENAL COMPANY	CREDIT FOR GALVANIZED SQ NUT, SQ HEAD B	(243.28)
MIMA163385	FASTENAL COMPANY	SQ NUT, SQ HD	243.28
214493	FIRE EXTINGUISHER SER	ABC EXT	28.00
9905082369	GRAINGER	SPACE HEATER	56.30
9910026435	GRAINGER	DIGITAL CALIPER KIT	270.35
9923661376	GRAINGER	SEWER PLUG	580.00
9923661384	GRAINGER	SEWER PLUG POLE	65.65
17402250	GUARDIAN ALARM	ALARM MONITORING AT MARSHALL HOUSE	36.31
9677718	HACH COMPANY	LAB SUPPLIES	158.25
PB234191	HEATH CONSULTANTS INC	GAS METER FOR ENGINE # 5 QUOTE #2704	1,728.98
76534	HERMANS MARSHALL HARD	THERMOSTAT, COVER, PAINT SUPPLIES	40.11
76778	HERMANS MARSHALL HARD	POST HOLE DIGGER	59.99
76586	HERMANS MARSHALL HARD	HIGH HEAT, YELLOW KRYLON	19.87
76577	HERMANS MARSHALL HARD	SNOW SHOVEL	29.99
76775	HERMANS MARSHALL HARD	CASTERS, BATTERIES	61.55
76563	HERMANS MARSHALL HARD	BATTERIES, STUD FINDER, HOOKS	23.97
76794	HERMANS MARSHALL HARD	LED BULBS, SUPER GLUE	15.48
76558	HERMANS MARSHALL HARD	KEYS, BOLT	5.98
76632	HERMANS MARSHALL HARD	LINSEED OIL	9.29
76576	HERMANS MARSHALL HARD	BUTT CONNECTOR	15.58
77119	HERMANS MARSHALL HARD	DRILL BIT	3.79
71946	HERMANS MARSHALL HARD	SCREWS	2.34
71929	HERMANS MARSHALL HARD	SURVEYORS STRING	8.49
76639	HERMANS MARSHALL HARD	PLUGS	20.50
76643	HERMANS MARSHALL HARD	BRUSHES & HANDLES	46.96
90609	HOLLAND SUPPLY	DISC ONLY	276.87
COM 15 01	HUFFMAN RUBBER INC	PICK UP USED TIRES	69.00
37687-IN	HYDROCORP	CROSS CONNECTION CONTROL PROGRAM	395.00
295822191	IDEXX DISTRIBUTION CO	LAB SUPPLIES	192.58
295822190	IDEXX DISTRIBUTION CO	LAB SUPPLIES	989.95
1-594660	IRVIN'S HARDWARE	CHAIN FOR CHAINSAW	19.14
99970	J & K PLUMBING SUPPLY	PIPE PVC, SLIP TEE, SLIP ELBOW, CEMENT,	28.17
99577	J & K PLUMBING SUPPLY	GALV PIPE, NIPPLES, UNION	19.31
99174	J & K PLUMBING SUPPLY	DELTA AERATORS	24.32
99835	J & K PLUMBING SUPPLY	PIPE BLK, ELBOW, FLANGE FLOOR BLACK, HA	65.18
99582	J & K PLUMBING SUPPLY	90 GALV 1 1/2 ELBOW, SCRUBBING TOWELS	25.05
99993	J & K PLUMBING SUPPLY	TUB STOP	7.34
100013	J & K PLUMBING SUPPLY	3/4" CAPS	(11.92)
99930	J & K PLUMBING SUPPLY	PIPING	2.66
100007	J & K PLUMBING SUPPLY	THREAD SEAL, 3/4" CAPS	23.39
PC001275320:01	JACKSON TRUCK SERVICE	SPRING BRAKE VALVE	210.83
PC01275259:001	JACKSON TRUCK SERVICE	HYD MTR ASSY	458.57
PC01275196:001	JACKSON TRUCK SERVICE	MIRROR BKT KIT	58.62
PC001275357:01	JACKSON TRUCK SERVICE	NEW QUICK RELEASE VALVE	(6.89)
122815	K-MART	TELEVISIONS FOR MRLEC/ AUDIO VISUAL EQU	2,731.37
512529	KAR LABORATORIES INC	CYANIDE ANALYSIS	100.00
512867	KAR LABORATORIES INC	CYANIDE ANALYSIS	100.00
249375	KCI	PERSONAL PROPERTY TAX STATEMENTS	686.98
86475	KRUM PUMP & EQUIPMENT	OIL SEALS	57.98
86516	KRUM PUMP & EQUIPMENT	SEAL ASSY	389.79
108716	LARRY'S FLOOR COVERIN	BRUSH	6.07
108742	LARRY'S FLOOR COVERIN	PAINT & ROLLERS	73.31
1037435	LEGG LUMBER	WOOD STAKES, SPF, LUAN PLYWOOD	48.94
1037688	LEGG LUMBER	2X8X8 #1 SYP	31.50
11301	LEWEY'S SHOE REPAIR	BIND FLAG	15.00
25832	MARSHALL CUTTING EDGE	DECEMBER PLOWING & SALT TRUCK SERVICES	1,024.50
011116	MARSHALL PUBLIC SCHOO	FALL 2015 GYM USE	1,624.00
16509	MARSHALL TIRE CITY	4 NEW TIRES	862.48
16677	MARSHALL TIRE CITY	TIRE REPAIR	40.00
7322	MARSHALL WELDING & FA	1/2" PLATE 27 X 56	80.32
46494959	MCMMASTER-CARR	TEST GAUGE, DIAL THERMOMETER	442.59
2339	MICHIGAN PUBLIC TRANS	2016 TRANSIT MEMBER DUES	700.00

INVOICE NUMBER	VENDOR NAME	DESCRIPTION	AMOUNT
R105002964:01	MIDWEST TRANSIT EQUIP	2011 FORD E450 REPAIR	813.82
R105002894:01	MIDWEST TRANSIT EQUIP	2010 CHEVY XPRESS	1,202.57
INV70022	MUNICIPAL SUPPLY CO.	3/4 COMPRESSION UNION	287.50
INV70001	MUNICIPAL SUPPLY CO.	FULL SEAL CLAMP	606.51
INV70000	MUNICIPAL SUPPLY CO.	COMPRESSION COUPLINGS	486.64
430495	NAPA OF MARSHALL	OIL	44.28
365463	NORTH CENTRAL LABORAT	LABORATORY SUPPLIES	564.66
537386	NYE UNIFORM COMPANY	STREETGEAR PANTS	84.68
71104	O'LEARY WATER CONDITI	DECEMBER & JANUARY COOLER RENTAL, BOTTL	46.00
4788-126724	O'REILLY AUTO PARTS	LIQUID WAX	29.97
585939	OFFICE 360	TAPE, CLIPS, STAPLER, TAPE, PADS OF PAP	35.71
590083	OFFICE 360	USB DRIVE, CLIPS	24.56
586752	OFFICE 360	INK, ROLODEX CARDS,	21.26
590087	OFFICE 360	INKCARTS	89.98
589506	OFFICE 360	HANGING FOLDERS	104.85
594513	OFFICE 360	MARKERS, PENS, TONER, HILITERS, CORR TA	234.62
595341	OFFICE 360	STAMP - PAID/DATE	23.99
597447	OFFICE 360	CLOROX WIPES	41.99
45395	PEERLESS MIDWEST INC	WELL 1 CHLORINATOR SERVICE	285.00
5982856	POWER LINE SUPPLY	TRANSFORMER CURRENT	305.85
5986342	POWER LINE SUPPLY	GLOVE LINERS	26.20
5985884	POWER LINE SUPPLY	GLOVE PROTECTORS	44.00
5986344	POWER LINE SUPPLY	TESTING OF RUBBER GOODS	1,046.00
5986343	POWER LINE SUPPLY	FR CARHART BIBS - TIM SANDERS	191.00
8856	R-S TRUCK & DIESEL, I	06 STERLING SERVICE #322	333.73
I1512056168	REALPAGE INC	ACCESS FEE - AFFORDABLE WAITLIST	414.78
57116A	RICHARDSON BUSINESS S	CLEANING SLEEVES	53.00
70579757	ROSE PEST SOLUTIONS	PEST CONTROL AT MH	56.00
19164	RS TECHNICAL SERVICE	RETURN SHIPPING FROM REPAIR FACILITY	41.53
19157	RS TECHNICAL SERVICE	SCALE REPAIR	250.00
68904158	SAFETY-KLEEN	PARTS WASHER SOLVENT	183.89
2016	SCMWA	2016 MEMBERSHIP - AARON AMBLER	25.00
74687	SHAFFER BROS INC	BRUSH	44.43
1941	SHOULDICE INDUSTRIAL	RPR ELECTRICAL TO SPRINKLER SYSTEM	1,034.42
273429	SOLOMON CORPORATION	POLEMOUNT TRANSFORMERS, LESS 75KVA - RE	17,870.00
21063	SPARTAN STORES	DECEMBER CHARGES	354.98
17518	STANDARD PRINTING & O	INSPECTION	378.81
17564	STANDARD PRINTING & O	DELIVERY FEE	7.00
17584	STANDARD PRINTING & O	TOWN CRIER	355.78
17529	STANDARD PRINTING & O	WALL SIGNS	127.20
142651	SUBURBAN MECHANICAL C	PSB SERVICE CALL FOR GARAGE	203.00
16-16	THE FORUM OF GREATER	PERMIT MI0023540 TMDL FEES	500.00
3076085	TOSHIBA AMERICA BUSIN	COPIER USAGE	40.56
103314	TOTAL CARE CLEANING L	FLOOR CARE FOR ACTIVITY ROOM	675.00
12210821	UNIVERSAL ADVERTISING	DART ADVERTISING	100.00
835069	USA BLUEBOOK	SUPPLIES	376.73
51678	VILLA ENVIRONMENTAL C	QUARTERLY "A/B" OPRTR INSPECTION	175.00
118009	WESCO	WORK GLOVES	310.46
			93,195.18

INVOICE NUMBER	VENDOR NAME	DESCRIPTION	AMOUNT
2016	APWA, MICHIGAN CHAPTE	SPRING - MICHAEL HACKWORTH, FALL - AARO	1,300.00
122515	BALLARD, FRANK R	BUILDING INSPECTOR PAY	1,216.00
122115	BOCHENEK, ROBERT	ENERGY OPTIMIZATION - LED HOLIDAY LIGHT	10.50
68211-3	BUDGET DRAIN CLEANING	TRACE WATER LEAK	247.00
315133815072926	CAPITAL ONE COMMERCIA	ACCT #6004-3004-9900-5848	128.14
135300401200	CHEMICAL BANK	REFUND OVERPAYMENT J. LIBBRECHT P/N 13-	564.06
201893840846	CONSUMERS ENERGY	1000 0916 3435	764.07
202872765207	CONSUMERS ENERGY	1030 0915 7670	32.82
201893840844	CONSUMERS ENERGY	1000 0916 3203	214.84
201893840848	CONSUMERS ENERGY	1000 0916 3708	207.57
201893840850	CONSUMERS ENERGY	1000 0916 3971	861.05
202516812804	CONSUMERS ENERGY	1000 7224 3312	289.98
203228774128	CONSUMERS ENERGY	1000 6710 1772	41.09
202516809695	CONSUMERS ENERGY	1000 8759 4680	212.06
204296692766	CONSUMERS ENERGY	1030 1580 0248	482.30
204474665586	CONSUMERS ENERGY	1030 1352 1119	14.18
122515	CUNNINGHAM, DAVE	ELECTRICAL INSPECTOR PAY	40.00
123015	DARLING ACE HARDWARE	ENERGY OPTIMIZATION - LED LIGHTING	4,068.00
122515	DEVENEY, JAMES R	INSPECTORS COMMISSION	120.00
122915	DOROTHEA BEEBE	DEPOSIT REFUND	589.00
123015	EAST END STUDIO	ENERGY OPTIMIZATION - LED LIGHTING	80.00
1309266	GRIFFIN PEST SOLUTION	2015 PEST CONTROL FOR PUBLIC SERVICES B	46.00
1309265	GRIFFIN PEST SOLUTION	2015 PEST CONTROL AT CITY HALL; 323 W M	33.00
122515	GROSS, JOHN	INSPECTOR COMMISSION	482.25
122815	KATHLEEN SMITH	CDL REIMBURSEMENT	47.00
9421-1215	MARSHALL COMMUNITY CU	9421 - SEARS	568.66
2016	MARSHALL MANUFACTURER	TOM TARKIEWICZ, JACK REED MEMBERSHIPS	450.00
S3881509.002	MEDLER ELECTRIC COMPA	COUPLING	8.66
12/31/2015	MINTEER, MARTIN	UB refund for account: 3204960032	62.81
2016	MMAAO	MID-MICHIGAN MEETING/CLASS & 2016 MEMBE	65.00
122515	NICHOLS, JEFFREY S	ELECTRICAL INSPECTOR PAY	482.50
12/30/15	QUILTS AT THE MARSHAL	ENERGY OPTIMIZATION - LED LIGHTING	60.00
123015	SBISA, ANTONIO	ENERGY OPTIMIZATION - DISHWASHER	25.00
122915	SEVY, LOUISE	DEPOSIT REFUND	158.00
122915	STATE OF MICHIGAN	MUNICIPAL LICENSE PLATES - 5 @ \$13 EA	65.00
123015	SWENDER, MICHELLE & D	ENERGY OPTIMIZATION - LED LIGHTING	190.56
12/31/2015	VAUGHN, TYLER	UB refund for account: 2900050025	57.86
123015	WHITE, SUSAN	ENERGY OPTIMIZATION - LED LIGHTING	227.79
			14,512.75

INVOICE NUMBER	VENDOR NAME	DESCRIPTION	AMOUNT
01/07/2016	BEGG, JEFF	UB refund for account: 901540012	52.33
2015 SMR #4	CALHOUN COUNTY TREASU	2015 SUMMER DIST #4 11/01/15--11/30/15	13,534.08
123115	CALHOUN COUNTY TREASU	TRAILER FEE - DECEMBER	80.00
010416	CALHOUN COUNTY TREASU	2015 WINTER DRAIN AT-LARGE	103.24
2015 WTR #1	CALHOUN COUNTY TREASU	2015 WINTER DIST #1 12/01/15--12/15/15	6,561.72
2015 WTR #1	CALHOUN INTERMEDIATE	2015 WINTER DIST #1 12/01/15--12/15/15	68,304.16
2015 SMR #4	CALHOUN INTERMEDIATE	2015 SUMMER DIST #4 11/01/15--11/30/15	3,723.10
2551012285-0116	CHEMICAL BANK SOUTH	HSA ACCT #2551012285 VOSBURG, CHERYL	1,170.00
203139760044	CONSUMERS ENERGY	1000 0033 5602	1,658.14
010416	DEAN, NATALIE	APA ANNUAL CONFERENCE	955.00
010416	DOPP, WILLIAM & LINDS	ENERGY OPTIMIZATION	230.70
12 30 15	DOWDING, ANDREEE	ENERGY OPTIMIZATION - FURNACE & A/C	350.00
010516	FISHER, CHARLIE	SCHOOL LUNCH	17.97
010516	FREDS, MATT	SCHOOL LUNCH	14.23
01/07/2016	HODGES, COURTNEY	UB refund for account: 100450001	51.64
010716	HUEPENBECKER, JOHN	BOOT ALLOWANCE	360.36
2015 WTR #1	KELLOGG COMMUNITY COL	2015 WINTER DIST #1 12/01/15--12/15/15	10,926.32
2015 SMR #4	KELLOGG COMMUNITY COL	2015 SUMMER DIST #4 11/01/15--11/30/15	2,149.17
99007320387-1215	LOWE'S	9900 732038 7	10,884.87
2015 WTR #1	MARSHALL AREA FIRE FI	2015 WINTER DIST #1 12/01/15--12/15/15	3,077.50
2015 WTR #1	MARSHALL DISTRICT LIB	2015 WINTER DIST #1 12/01/15--12/15/15	5,906.43
2015 SMR #4	MARSHALL DISTRICT LIB	2015 SUMMER DIST #4 11/01/15--11/30/15	1,987.75
2015 WTR #1	MARSHALL PUBLIC SCHOO	2015 WINTER DIST #1 12/01/15--12/15/15	145,658.99
2015 SMR #4	MARSHALL PUBLIC SCHOO	2015 SUMMER DIST #4 11/01/15--11/30/15	12,822.04
93881437.003	MEDLER ELECTRIC COMPA	SPLICE TAPE	36.95
01/07/2016	MULKA, JAMIE	UB refund for account: 2900430028	71.79
123015	RAMEY, JAMES & CHRIST	ENERGY OPTIMIZATION - FURNACE, APPLIANC	485.00
249-004910195	REPUBLIC SERVICES #24	ACCT #3-0249-1022021	1,041.36
38-6004708-1215	STATE OF MICHIGAN	38-6004708 DEC 2015 SALES TAX	23,807.59
946949	STATE OF MICHIGAN	NPDES ANNUAL PERMIT FEE 2016	5,500.00
010516	SUNDBERG, KIP	SCHOOL LUNCH	14.23
12-30-15	THOMPSON, MARJORIE	ENERGY OPTIMIZATION - FURNACE	150.00
L0022003356	UNEMPLOYMENT INSURANC	ACCT # 0804670 000	600.56
122915	WALLING, ROBIN	MICROPHONE FOR COMMUNITY ROOM	32.70
9000357188	WATER ENVIRONMENT FED	MEMBER RENEWAL - ALEC EGNATUK	141.00
010416	WAUN, MATTHEW	ENERGY OPTIMIZATION - FURNACE	150.00
43689952	WEX BANK	ACCT # 0470-00-462076-1	5,598.09
10058364-1215	WOW! BUSINESS	ACCT #010058364	32.97
10040269	WOW! BUSINESS	ACCT # 010040269	306.00
010516	ZEBOLSKY, JOEL	SCHOOL LUNCH	14.97
			328,562.95



**ADMINISTRATIVE REPORT**  
**January 19, 2016 - CITY COUNCIL MEETING**

**REPORT TO:** Honorable Mayor and City Council

**FROM:** Cheryl Vosburg, Environmental Programs Coordinator  
Kristin Bauer, Director of Public Services  
Tom Tarkiewicz, City Manager

**SUBJECT:** Marshall Area Farmer's Market – Oaklawn Lease Agreement for Winter Market

**BACKGROUND:** In operation since 2002, the Marshall Area Farmer's Market has operated in Marshall's downtown area bringing fresh fruits and vegetables, meat and poultry, baked goods, plants and flowers, and more to Marshall's citizens and visitors. In 2015 the Farmer's Market was moved to a larger space and was very successful with 30+ vendors and over 1000 visitors during the busiest market days. In an effort to extend the seasonal benefits of the Farmer's Market, a Winter Farmer's Market is proposed to be located in the lobby at Oaklawn Hospital, on Wednesdays from 9:00am to 2:00 pm during the months when the outdoor market is not open. The Market will be managed by the City's Farmer's Market Manager.

**RECOMMENDATION:** It is recommended that the City Council execute a lease agreement with Oaklawn Hospital to accommodate the Farmer's Market in the hospital lobby.

**FISCAL EFFECTS:** There are no fees associated with this lease agreement and no related fiscal effects.

**CITY GOAL CLASSIFICATION: GOAL AREA 2. QUALITY OF LIFE**

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

**ALTERNATIVES:** As suggested by Council.

Respectfully submitted,

Cheryl Vosburg  
Environmental Programs Coordinator

Kristin Bauer  
Director of Public Services

Tom Tarkiewicz  
City Manager

323 W. Michigan Ave.

Marshall, MI 49068

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cityofmarshall.com



## Marshall Area Farmers Market License Agreement

This license agreement is entered into and executed by the **CITY OF MARSHALL**, 323 W. Michigan Avenue, Marshall, Michigan, herein referred to as Licensee, and **OAKLAWN HOSPITAL**, 200 N. Madison Street, Marshall, Michigan 49068 herein referred to as Licensor, for the purpose of securing a space for Licensee to operate a farmers market on the Licensor's property.

Whereas the Market Location, owned by the Licensor is located in the Lobby of the hospital building at 200 N. Madison Street, Marshall, MI 49068;

Whereas the Market Season (the lease period) shall be from the second Wednesday following the close of the outdoor market season and the Wednesday before the spring opening of the outdoor market season and special markets weekends may be scheduled with the consent of both parties;

Whereas the Market Days shall be Wednesday each week during the Lease Period;

Whereas the Market Hours shall be between 9:00am and 2:00 pm;

Whereas the Market Fee, payable by Licensee to Licensor shall be \$0;

Now, therefore, in consideration of the foregoing and mutual covenants and agreements contained herein, the parties have agreed to the following:

### **Section I: Licensee shall:**

1. Supply, set up, and take down vendor and market provided equipment.
2. Administer the financial and record keeping aspects of running the market.
3. Supply personnel to set up, manage, and close the market area.
4. Identify vendors for the market and secure Licensor's approval of each.
5. Ensure adherence to appropriate regulations.
6. Obtain and maintain liability insurance coverage in a form satisfactory to Licensor for liability arising out of operation of the Farmers Market with coverage up to \$1 million per occurrence and a \$5 million umbrella, identifying Licensor as an additional insured.
7. Assist Licensor as needed and determined by Licensor with the set up and take down of tables and disposal of trash and cleanup of the market area at market closing.

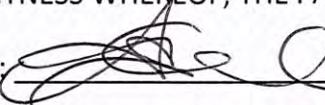
**Section II: Licensor shall:**

1. Keep the leased premises reasonably safe.
2. Have right to deny approval of vendors when allowing such vendors into the Licensor's premises is inconsistent with the Licensor's best interests.
3. Allow access to the Market location to farmers/vendors, market managers, and to the public. Such access shall be permitted up to one hour before and one hour after market hours for farmers/vendors and market managers to set up and take down the market.
4. Consider reasonable adjustments to the market season, Market Days, and Market Hours if Licensee chooses to extend or shorten the market season, days or hours based on weather or other considerations.
5. Allow public use of Licensor's dumpsters, restroom, electrical outlets, and other facilities.

**Section III: Licensee and Licensor agree that:**

1. The term of this agreement shall be Feb 1, 2016 to April 30, 2017.
2. Both parties will promote and advertise the market before and during its season, at their discretion.
3. Notwithstanding any other provisions of the agreement, each party shall have the right to amend or terminate this agreement without penalty by giving the other party not less than thirty (30) days written notice.
4. Notwithstanding any other provisions of this agreement either party has the right to immediately terminate this agreement if, in the opinion of the terminating party, the agreement or the execution thereof poses an immediate threat to that party's core business or to the safety or security of its employees or stakeholders.

WITNESS WHEREOF, THE PARTIES HAVE EXECUTED THIS AGREEMENT.

By:  Date: 1/14/16

Position & Organization: CEO, oaklawn

By: \_\_\_\_\_ Date: \_\_\_\_\_

Position & Organization: \_\_\_\_\_





**ADMINISTRATIVE REPORT**  
**January 19, 2016 - CITY COUNCIL MEETING**

**REPORT TO:** Honorable Mayor and City Council  
**FROM:** Tom Tarkiewicz, City Manager  
**SUBJECT:** Purchase Power Agreement

**BACKGROUND:** In July of 2015, the Michigan South Central Power Agency (MSCPA) announced the planned closure of the Endicott Coal-Fired Power Plant in Litchfield. MSCPA had to file with the Mid-Continent Independent System Operator (MISO) a request to close. MISO initially issued a System Support Resource (SSR) which initially stopped the plant closure because of the power grid shortfalls in the Coldwater area. After further study, MISO has lifted the SSR and the plant is planned for closure on June 1, 2016.

The City currently receives 12 MW of capacity to meet our peak demand from the Litchfield plant. With our other capacity resources, the City will be purchasing only about 3.5 MW of capacity through a third party. Also, it is estimated that the City will need about 34,000,000 kWh of energy. This is about 30% of the City's total needs.

The City will be purchasing this energy through a Purchase Power Agreement (PPA) starting in 2018 with a 5/12 contract. (Five days a week/12 hours per day). The City has other adequate resources to meet the remainder of the energy needs. At this time the MSCPA Board feels that purchases from the daily market in 2016 & 2017 is more advantageous than building a power-generation facility. The Board will evaluate any partnerships in being a participant in a new power generation facility.

MSCPA General Manager Glen White will be present at the meeting, to present the proposed power supply plan to meet the shortfalls after June 1, 2016. The resolution authorizes the MSCPA General Manager to sign the AMP schedule when final prices are determined.

**RECOMMENDATION:** It is recommended that the City Council adopt the attached resolution for Authorizing the Execution of the 2018-2030 Fixed Volume Energy Supply Schedule with American Municipal Power, Inc.

**FISCAL EFFECTS:** Unknown at this time.

**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,

Tom Tarkiewicz  
City Manager

323 W. Michigan Ave.  
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**CITY OF MARSHALL**

**RESOLUTION NO. \_\_\_\_\_**

**RESOLUTION AUTHORIZING THE EXECUTION  
OF THE 2018-2030 FIXED VOLUME ENERGY SUPPLY SCHEDULE  
WITH AMERICAN MUNICIPAL POWER, INC. ("AMP")**

WHEREAS, the City of Marshall, Michigan (the "Municipality") is a political subdivision organized and existing pursuant to the laws of the state of Michigan which owns and operates an electric utility system for the sale of electric power and associated energy for the benefit of its citizens and taxpayers;

WHEREAS, Michigan South Central Power Agency (the "Agency"), and each of its member municipalities, including the Municipality, have entered into a Master Services Agreement (the "Agreement") with American Municipal Power, Inc. ("AMP") and AMP Affiliated entities, under which the Agency may enter into schedules on behalf of and as agent for one or more of its members for or related to the purchase or sale of electric power and energy;

WHEREAS, by working jointly with AMP, the Agency can continue to provide to its member municipalities, including the Municipality, electric capacity and energy for their electric utility customers, with reliable service at reasonable rates;

WHEREAS, the Agency has determined that acquisition of a reliable source of energy in the years 2018 through 2030 is necessary for the assurance of adequate power supplies and is in the best interests of the Agency and its Members;

WHEREAS, AMP is willing to contract to provide to the Agency power and energy pursuant to the Agreement in the required amounts, from a source or sources to be identified by AMP and approved by the Agency;

WHEREAS, AMP will negotiate with one or more reputable and financially sound third party power suppliers to enter into an agreement(s) to purchase electric energy in various megawatt ("MW") or megawatt hour ("MWh") blocks for a term beginning on January 1, 2018 and ending no later than December 31, 2030 at contract cost

(excluding any taxes, transmission costs, replacement energy, losses, congestion costs, security costs, or AMP service fees) not to exceed \$34.00 per MWh for January 2018 – December 2020 5x16 purchases, \$37.50 per MWh for January 2018 – December 2025 5x16 purchases, and \$44.50 per MWh for January 2018 – December 2030 5x16 purchases, all of which will provide an economical source of electric energy (herein “Long Term Energy Purchase(s)”) for Municipality;

WHEREAS, AMP, has prepared and delivered to the Agency and Municipality the form of a 2018-2018 Fixed Volume Energy Supply Schedule, pursuant to which the Agency may purchase energy on behalf of Municipality; and

WHEREAS, AMP has provided and will continue to provide appropriate personnel and information regarding the Long Term Energy Purchase(s) to the Agency and Municipality, as such officers and representatives of the Agency and Municipality deem necessary or appropriate, to enable an evaluation of the benefits and risks of the Long Term Energy Purchase(s), to take actions contemplated by the Resolution hereinafter set forth and to determine that the same are in the public interest.

NOW THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF MARSHALL, MICHIGAN.

SECTION 1. That the form of the 2018-2030 Fixed Volume Energy Supply Schedule between the Agency on behalf of this Municipality and AMP, substantially in the form attached hereto as Exhibit 1, is approved, subject to and with any and all changes provided for herein and therein.

SECTION 2. That the MSCPA General Manager be authorized to execute the 2018-2030 Fixed Volume Energy Supply Schedule and to acquire the Municipality’s energy from one or more Long Term Energy Purchase(s), each with a term beginning on January 1, 2018 and ending no later than December 31, 2030, and with a third party contract price (excluding any taxes, transmission costs, replacement energy, losses, congestion costs, security costs, or AMP service fees) not exceed \$34.00 per MWh for January 2018 – December 2020 5x16 purchases, \$37.50 per MWh for January 2018 – December 2025 5x16 purchases, and \$44.50 per MWh for January 2018 – December

2030 5x16 purchases, from AMP, and is further authorized to execute and deliver any and all documents necessary to participate in one or more Long Term Energy Purchase(s), pursuant to the conditions set forth herein for a term beginning on January 1, 2018 and ending no later than December 31, 2030, as set forth in the 2018-2030 Fixed Volume Energy Supply Schedule; provided, however, that (i) the total MW for all such 5x16 purchases under the 2018-2030 Fixed Volume Energy Supply Schedule shall not exceed 25 MW.

SECTION 3. That competitive bidding is not required on the Municipality's acquisition of its right to secure energy under the 2018-2030 Fixed Volume Energy Supply Schedule, and in the event any competitive bidding requirements are applicable, any such competitive bidding requirement that might otherwise be applicable, are hereby waived.

SECTION 4. That is it found and determined that all formal actions of this Council concerning and relating to the adoption of this Resolution were adopted in an open meeting of a quorum of the Council, and that all deliberations of this Council and of any its committees that resulted in such formal action, were held in meetings open to the public, in compliance with all legal requirements.

SECTION 5. If any section, subsection, paragraph, clause or provision or any part thereof of this Resolution shall be finally adjudicated by a court of competent jurisdiction to be invalid, the remainder of this ordinance shall be unaffected by such adjudication and all the remaining provisions of this ordinance shall remain in full force and effect as though such section, subsection, paragraph, clause or provision or any part thereof so adjudicated to be invalid had not, to the extent of such invalidity, been included herein.

SECTION 6. That this Resolution shall take effect at the earliest date allowed by law.

**CERTIFICATION OF CITY CLERK**

I hereby certify that the foregoing is a true and complete copy of a Resolution adopted by the City Council of the City of Marshall at a regular meeting held on the 19th day of January, 2016.

\_\_\_\_\_  
Trisha Nelson, City Clerk

\_\_\_\_\_  
Date

**CITY OF MARSHALL**  
**2018-2030 FIXED VOLUME ENERGY SUPPLY SCHEDULE**

**AMP Contract No. \_\_\_\_\_**

**A Schedule to  
American Municipal Power, Inc.  
and  
City of Marshall, Michigan**

**Master Service Agreement No. C-12-2005-4629**

WHEREAS, the City of Marshall, Michigan (“Municipality”) is a member of the Michigan South Central Power Agency (the “Agency”), and American Municipal Power, Inc. (“AMP”), collectively (“Parties”);

WHEREAS, the Agency and each of its member municipalities, including the Municipality, have entered into a Master Services Agreement (the “Agreement”) with AMP and AMP Affiliated entities, under which the Agency may enter into schedules on behalf of and as agent for one or more of its members for or related to the purchase or sale of electric power and energy;

WHEREAS, in order to obtain economical electric energy on behalf of the Municipality, the Agency desires to purchase electric energy from AMP or have AMP arrange for the same on behalf of the Municipality;

WHEREAS, AMP will negotiate with one or more reputable and financially sound third party power suppliers to enter into an agreement(s) to purchase electric energy in various megawatt (“MW”) or megawatt hour (“MWh”) blocks for a term beginning on January 1, 2018 and ending no later than December 31, 2030, all of which will provide an economical source of electricity energy (herein “Long Term Energy Purchase(s)”) for Municipality; and

NOW, THEREFORE, in consideration of the conditions, terms and covenants hereinafter contained, the Parties hereto do hereby mutually agree as follows:

**ARTICLE I**  
**TERM**

Subject to the conditions contained herein, this Schedule shall be for a term beginning on January 1, 2018 and ending December 31, 2030.

**ARTICLE II**  
**CONTRACT QUANTITIES AND RATE**

**SECTION 201 - CONTRACT QUANTITIES:** For the compensation hereinafter set forth, and pursuant to the terms and conditions contained herein, AMP shall arrange for the delivery of energy to the Municipality. The Municipality shall be invoiced and responsible for paying, and AMP is entitled to receive as compensation, the following:

- A. Actual monthly transmission fees, congestion charges, ancillary services, unforced capacity charges, losses, customer charges, security costs, replacement energy, and taxes or other such costs incurred by AMP to deliver the energy to the Municipality's Delivery Point; and
- B. AMP's Service Fee B, as defined in the Agreement, for all energy sold or arranged for and delivered pursuant to this Schedule, unless the same is paid for under another power supply schedule; and
- C. The contract rates or fees that AMP pays or incurs for each MW or MWh of energy supplied to the Municipality, as set forth in Appendix A.

The Long Term Energy Purchases anticipated to be executed as transaction confirmations between AMP and third party power suppliers for the benefit of Municipality are listed in the following table. The Municipality's Authorized Representative as designated in Section 402 (or his/her designee) shall be authorized to approve purchases (and execute necessary transaction confirmations) of energy with a term beginning on January 1, 2018 and ending no later than December 31, 2030 as set forth in the table

below. Additionally, the third party power supply contract prices of all energy purchases made under this Schedule (excluding any taxes, transmission costs, replacement energy, losses, congestion costs, security costs, or AMP service fees) shall not exceed \$34.00 per MWh for January 2018 – December 2020 5x16 purchases, \$37.50 per MWh for January 2018 – December 2025 5x16 purchases, and \$44.50 per MWh for January 2018 – December 2030 5x16 purchases.

Term	Total Planned Purchase	Description	Days/Week	Hours/Day	Supplier
January 2018 – December 2020	Up to 10 MW	<b>5x16</b>	Monday – Friday	16	TBD via steps 1 – 4 below
January 2018 – December 2025	Up to 10 MW	<b>5x16</b>	Monday – Friday	16	TBD via steps 1 – 4 below
January 2018 – December 2030	Up to 5 MW	<b>5x16</b>	Monday – Friday	16	TBD via steps 1 – 4 below

**SECTION 202 – PROCEDURES FOR AUTHORIZATION OF ENERGY SUPPLY ACQUISITION AND SALE:** It is understood and anticipated that AMP may throughout the term of this Schedule, enter into energy purchase transaction confirmations or other arrangements on behalf of the Municipality, subject to the approval of Municipality’s Authorized Representative, to implement the Long Term Energy Purchases contemplated in Section 201 of this Schedule. The steps that will be followed in securing such Long Term Energy Purchases are set forth below.

At the time that AMP recommends that a Long Term Energy Purchase should be finalized, the following shall take place:

1. Authorized personnel of AMP shall confer with the Municipality’s Authorized Representative (or his/her designee) on a recorded telephone line or through E-mail, regarding AMP’s recommended Long Term Energy Purchases that meet the requirements of Section 201 and the table set forth therein prior to executing a transaction confirmation with a third party power supplier. AMP will provide power supply recommendations to Municipality’s Authorized Representative

based upon the best market information available to AMP at the time any conferring takes place.

2. If the Municipality's Authorized Representative approves AMP's recommendation and authorizes acquisition of the Long Term Energy Purchase over a recorded telephone line or through E-mail, then AMP shall acquire the Long Term Energy Purchase on behalf of the Municipality subject to the effective date and other terms and conditions approved by the Municipality's Authorized Representative.

3. AMP will enter into a transaction confirmation or other arrangement with the authorized and approved third party power supplier as soon as reasonably possible after approval is received as set forth above.

4. Once a Long Term Energy Purchase is finalized and transaction confirmation executed, a copy of the transaction confirmation between the supplier and AMP shall be added to Appendix A and become part of this Schedule.

5. Municipality's Authorized Representative shall execute a transaction confirmation with AMP. A copy of the Member transaction confirmation shall be added to Appendix B and become part of this Schedule.

### **ARTICLE III** **DELIVERY POINT**

The delivery point(s) for electric energy to be delivered hereunder ("Point of Delivery" or "Delivery Point") shall be the Municipality's interconnections with MISO, or its successor.

### **ARTICLE IV** **GENERAL**

**SECTION 401 - FIRMNESS OF SUPPLY:** Firmness of supply under this Schedule shall be equal to the firmness provided by the energy supply schedules and transmission

service arrangements executed by AMP, which are utilized to provide energy under this Schedule.

AMP's obligations hereunder are specifically dependent upon the performance of the suppliers listed in Appendix A or otherwise agreed to by the Parties. In the event of default of a power supplier (hereinafter "Supplier Default"), AMP shall provide replacement energy to Municipality and Municipality shall pay any cost difference (if any) of the replacement energy (or, if the cost of replacement energy is less, then Municipality shall pay that lower cost). Should a third party supplier default to such a degree that the agreement by and between that third party supplier and AMP is terminated, AMP shall use its best efforts to execute an alternate energy supply agreement, with another supplier unless otherwise agreed to in writing by Municipality.

Notwithstanding the foregoing, AMP agrees that it will notify Municipality promptly of any Supplier Default which may result in AMP's purchase of replacement energy for Municipality. AMP also agrees that in an event of a Supplier Default, AMP shall take all appropriate legal action to enforce the terms of AMP's contracts with the defaulting supplier and/or seek appropriate damages from supplier on Municipality's behalf. Municipality is, and shall be, third party beneficiary of such legal action and will be reimbursed or credited by AMP a *pro rata* share of any net recoveries against the defaulting supplier or Municipality's increased costs occasioned by the Supplier Default, whichever is less.

Municipality specifically acknowledges that although energy made available from the supplies listed in Appendix A or otherwise agreed to by the Parties are intended to be the primary source of energy pursuant to this Schedule, AMP may, from time to time, substitute for actual delivery purposes other energy; provided that such substitute energy be of a similar firmness and reliability as that made available under the third party power supplier transaction confirmation(s) and further provided that such substitution does not result in increased costs to Municipality.

When third parties providing firm transmission service interrupt deliveries from AMP to Municipality, AMP will use commercially reasonable efforts to deliver energy across

other parties' transmission systems if interruptions occur from the primary firm transmission provider's system.

All other terms and conditions of the Agreement between AMP and the Municipality that are not consistent with the terms and conditions of this Schedule shall be applicable as if fully restated herein.

SECTION 402 – AUTHORIZED REPRESENTATIVE: The Municipality's Representative shall be the General Manager of the Agency or the General Manager's designee until modified by written notice to AMP by the Municipality.

**CITY OF MARSHALL, MICHIGAN**

**AMERICAN MUNICIPAL POWER, INC.**

\_\_\_\_\_  
Glen White  
General Manager of MSCPA, as agent  
for the City of Marshall

\_\_\_\_\_  
Marc S. Gerken, P.E.  
President and CEO

Date: \_\_\_\_\_

Date: \_\_\_\_\_

APPROVED AS TO FORM:

APPROVED AS TO FORM:

\_\_\_\_\_  
Legal Counsel

\_\_\_\_\_  
John W. Bentine, Senior VP/General  
Counsel

**APPENDIX A**  
*(TO COME)*

**APPENDIX B (SAMPLE)**

SAMPLE

AMP Contract No. C \_\_\_\_\_

\_\_\_\_\_, 2015

City of \_\_\_\_\_

\_\_\_\_\_ Main Street

\_\_\_\_\_, OH xxxxx

ATTN: \_\_\_\_\_

The purpose of this Transaction Confirmation ("Confirmation") is to confirm the written agreement reached on \_\_\_\_\_ between American Municipal Power, Inc. (AMP) and Municipality.

This Confirmation is being provided pursuant to and in accordance with the Master Service Agreement (AMP Contract Number C \_\_\_\_\_) and Schedule (AMP Contract Number C \_\_\_\_\_) dated \_\_\_\_\_ between AMP and Municipality. This constitutes part of and is subject to the terms and conditions of such Master Services Agreement and Schedule. All terms and conditions of the Master Service Agreement and Schedule in effect between the Parties shall be applicable to this Confirmation unless such term or condition is in express conflict with a term or condition of this Confirmation, in which case the term or condition of this Confirmation shall prevail.

The commercial terms of this Transaction are as follows:

Trade Date: \_\_\_\_\_

Buyer: City of \_\_\_\_\_

Seller: American Municipal Power, Inc.

Supplier: \_\_\_\_\_

Commodity: Firm Physical Power with Liquidating Damages

Term: \_\_\_\_\_

Delivery Period: \_\_\_\_\_

Hourly Schedule:	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	___	___	___	___	___	___	___	___	___	___	___	___

Energy Rate: \$ \_\_\_\_\_

Delivery Point: \_\_\_\_\_

Please confirm that the aforementioned correctly sets forth the terms and conditions of our written agreement by executing and returning via facsimile to the attention of Director of Energy Marketing at (614) 540-1080.

CITY OF \_\_\_\_\_

AMERICAN MUNICIPAL POWER, INC.

By: \_\_\_\_\_ Dated: \_\_\_\_\_

By: \_\_\_\_\_ Dated: \_\_\_\_\_



**ADMINISTRATIVE REPORT**  
**January 19, 2016 – CITY COUNCIL MEETING**

**REPORT TO:** Honorable Mayor and Council Members  
**FROM:** Ed Rice, Director of Electric Utilities  
Tom Tarkiewicz, City Manager  
**SUBJECT:** 2016–2018 Electric Line Tree Trimming Program

**BACKGROUND:** Electric line clearance tree trimming is necessary to prevent tree related power outages through the removal of tree limbs and/or trees that are closer than 10 feet from the wires. Trees and limbs are trimmed to avoid contact with lines during wind and ice storms which increases reliability and safety while reducing personnel overtime.

There are approximately 120 miles of overhead electric lines that supply electricity to the city's electric customers and residents. These lines should be trimmed every four (4) years to maintain proper tree to line clearance. Extended trim cycles causes tree growth that results in difficulty in achieving the proper clearances without significant damage to the trees. Improper tree to line clearances is the leading cause of duration and number of outages during wind, snow and ice storms.

On February 20, 2015 the City Council approved a one (1) year contract with the ARS Corp with them being the low bidder of five (5) electric line forestry contractors for the 2015 Marshall electric line forestry program. The next lowest bid was 15% higher than the ARS bid. The reason for the one year contract was to have a trial period for ARS as they are a new line clearing contractor in the Michigan area but had been performing forestry work for east coast electric utilities.

ARS has exceeded all contractual expectations in performing electric forestry line clearance work for the City of Marshall during the trial period including: production, safety, customer service, follow-up reports, flexibility and management communication. For these reasons a three (3) year contract extension has been negotiated with ARS to continue to perform the Marshall electric line clearance forestry program with a 2% escalator in 2016, 3% in 2017 and 3% in 2018. Quotes were solicited from other previous bidders with no responses. ARS did request that a fuel surcharge be available for discussion in the contract in the event fuel costs escalated above \$3.50/gal. (currently @ \$2.50/gal).

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This contract also has the benefit of having a forestry crew available for storm related work that relieves the city's electric line crews to perform line restoration work.

**RECOMMENDATION:** It is recommended that the City Council approve the retention of the ARS Corp. to continue to perform the tree clearance program for the City of Marshall and authorize the City Clerk to sign a contract addendum for a three year extension with a 2%, 3%, 3% escalator for years 2016, 2017 and 2018, respectively.

**FISCAL EFFECTS:** Funds for a tree trimming program are available in the Electric Distribution-Contracted Services budget. The additional annual amounts for this program are:

2016 - \$3,592.00

2017 - \$5,496.00

2018 - \$5,660.00

**ALTERNATIVES:** As suggested by the City Council.

**CITY GOAL CLASSIFICATION: GOAL AREA 4. INFRASTRUCTURE**

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

Respectfully Submitted,



Edward Rice P.E.  
Director of Electrical Utilities



Tom Tarkiewicz  
City Manager



**ADMINISTRATIVE REPORT**  
**January 19, 2016 – CITY COUNCIL MEETING**

**REPORT TO:** Honorable Mayor and Council Members

**FROM:** Ed Rice, Director of Electric Utilities  
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 (4) of the major goals of its strategic plan.

At a work session on November 2, 2015 City staff presented to the Council the results of a due diligence evaluation which was commissioned by Council on May 18, 2015. The due diligence evaluation included: 1) a legal opinion review; 2) a customer survey; 3) a determination of the availability of local bandwidth providers; 4) an on-site electric system review; and 5) a project economic analysis.

As a result of the work session the City Council requested staff to refine the economic analysis. This has been completed with the project estimated cost being reduced from \$4.6 million to \$3.5 million. Also, the commercial customer monthly rate was corrected from \$1,200/month to \$100/month to better reflect the cost to commercial customers. The payback period for the FTTP project remains at 9.1 years.

The next steps required to initiate the FTTP project are to: 1) acquire the services of an attorney who specializes in municipal fiber projects, and 2) acquire the services of Pulse Broadband as a technical consultant to the attorney. This step is necessary to develop a Request For Proposal (RFP) that meets the State of Michigan's Metropolitan Extensions Telecommunication Right of Way Oversight Act 48 of 2002 (METRO Act) requirements.

- Estimated legal fees: \$40,000
- Estimated Technical Consultant fee \$15,000

**RECOMMENDATION:** It is recommended that the City Council approve the \$55,000 legal and technical consultant expenditures to develop and analyze a RFP bid document to be published for a Fiber to the Premise project for the City of Marshall. This fee also includes having a CPA firm review and certify the economic analysis.

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**FISCAL EFFECTS:** The expenditures will be funded from the City's Electric Fund which later could be re-allocated to a new enterprise fund for the fiber project.

**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.

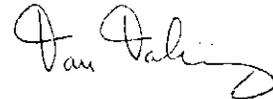
**GOAL AREA IV -- INFRASTRUCTURE**

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

Respectfully Submitted,



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



Tom Tarkiewicz  
City Manager