

City of Plainwell



Brad Keeler, Mayor
Lori Steele, Mayor Pro-Tem
Todd Overhuel, Council Member
Roger Keeney, Council Member
Randy Wisnaski, Council Member

Department of Administration Services
211 N. Main Street
Plainwell, Michigan 49080
Phone: 269-685-6821 Fax: 269-685-7282
Web Page Address: www.plainwell.org

“The Island City”

AGENDA City Council

Monday, November 23, 2020
7:00PM

MEETING HELD VIRTUALLY ON ZOOM

1. Call to Order
2. Invocation
3. Pledge of Allegiance
4. Current City Council:
 - A. Roll Call
 - B. Approval of Minutes/Summary – 11/09/2020 Regular Meeting
 - C. Report from Allegan County Board of Canvassers
 - D. Public Comments
 - E. Comments from Councilmembers
 - F. Adjournment *Sine Die* of retiring City Council
5. New City Council:
 - A. Oaths of Office / Seating of Councilmembers
 - B. Roll Call of New Council
 - C. Election of Mayor / Oath of Office
 - D. Election of Mayor Pro Tempore / Oath of Office
 - E. Public Comments
 - F. Comments from New City Council
 - G. Reconvene New City Council
6. Presentation – *Scarecrow Contest Winners*
7. County Commissioner Report
8. Agenda Amendments
9. Mayor's Report
10. Recommendations and Reports:
 - A. Ordinance 388 – Temporary Suspension of Water Shut Offs
Council will consider approving an Ordinance to temporarily suspend water shut offs during states of emergency or public health crises.
 - B. Resolution 2020-22 – Extend Ordinance 386
Council will consider adopting a resolution to extend a moratorium on mining operations.

To join this Zoom Meeting:

Online:

<https://us02web.zoom.us/j/81743130422?pwd=VXJsYjlxT1NzK1N1K1VCcU1ES3VRdz09>

Meeting ID: 817 4313 0422

Passcode: d2ThGL

By phone: 1+(312) 626-6799

The Island City

Plainwell is an equal opportunity provider and employer

C. DPW – Bridge Grant Preliminary Design Engineering

Council will consider approving a project with Fleis & Vandenbrink for preliminary bridge design engineering for \$5,000.00 related to a Michigan Department of Transportation Grant.

11. **Communications:** The October 2020 Water Renewal Report and the October 2020 Public Safety Report.
13. **Accounts Payable - \$75,187.99**
14. **Public Comments**
14. **Staff Comments**
15. **Council Comments**
16. **Adjournment**

Note: All public comment limited to two minutes, when recognized please rise and give your name and address

Reminder of Upcoming Meetings

- December 2, 2020 – Plainwell Planning Commission – 7:00pm
- December 8, 2020 – Plainwell DDA/BRA/TIFA Board – 7.30am
- December 10, 2020 – Allegan County Board of Commissioners – 1:00pm
- December 14, 2020 – Plainwell City Council – 7:00pm

MINUTES
Plainwell City Council
November 9, 2020

1. Mayor Keeler called the regular meeting to order at 7:00 PM in Plainwell Council Chambers.
2. Scott Smail of Lighthouse Baptist Church gave the invocation.
3. Pledge of Allegiance was recited.
4. Roll Call: Present: Mayor Keeler, Mayor Pro Tem Steele, Councilmember Overhuel, Councilmember Keeney and Councilmember Wisnaski. Absent: None.
5. Approval of Minutes/Summary:
Clerk Kelley noted an error in the presented minutes – Item 12 noted a motion was made by Wisnaski and seconded by Keeney. Councilmember Keeney was not at the meeting and the second was from Councilmember Overhuel. Clerk Kelley asked the minutes be amended as such.
A motion by Steele, seconded by Overhuel, to accept and place on file the Council Minutes and Summary of the 10/26/2020 regular meeting, as amended. On voice vote, all voted in favor. Motion passed.
6. Public Comment: None.
7. County Commissioner Report: None.
8. Agenda Amendments: None
9. Mayor's Report:
Mayor Keeler thanked the Department of Public Services for their work on the vandalism case, and noted great progress with the demolition.
10. Recommendations and Reports:
 - A. Community Development Manager Siegel presented Council with a summary of changes to the Zoning Code related to the delineation of the flood hazard overlay zone and to the excavation, removal and filling of land. She reported the Planning Commission has reviewed the language changes and held the required public hearings. She noted the documents were drafted by the City Planner and reviewed by the City Attorney. At the November 4, 2020 meeting, the Planning Commission recommended approval. Councilmember Overhuel thanked the Planning Commission for their hard work on these issues.
A motion by Keeney, seconded by Wisnaski, to approve Ordinance 387 to modify the city's delineation of the flood hazard overlay zone, and the excavation, removal and filling of land. On a roll call vote, all voted in favor. Motion passed.
 - B. Superintendent Pond reported having solicited proposals for lift station and plant tank cleanings. One proposal came in with a typographical error which resulted in a false total quoted charge. There was discussion on how to handle the discrepancy with the group agreeing to accept the low bid as amended.
A motion by Keeney, seconded by Wisnaski, to accept a revised bid from Plummers' Environmental for a three-year contract for lift station and plant tank cleanings for a total contract price of \$78,750.00. On a roll call vote, all in favor. Motion passed.

11. Communications:

A. A motion by Steele, seconded by Overhuel, to accept and place on file the September 2020 Public Safety Report, the October 2020 Investment and Fund Balance Reports and the Draft Planning Commission Minutes from November 4, 2020. On a voice vote, all in favor. Motion passed.

12. Accounts Payable:

A motion by Keeney, seconded by Wisnaski, that the bills be allowed and orders drawn in the amount of \$90,320.63 for payment of same. On a roll call vote, all in favor. Motion passed.

13. Public Comments: None

14. Staff Comments:

Director Bomar reported the new patrol vehicle is now in service bringing the fleet to four (4) patrol vehicles. He noted working with law enforcement agencies and schools to implement a program for at-risk youths. He discussed the charges being brought against the suspects in the vandalism case, who are awaiting arraignment.

Superintendent Pond reported Operator Kim Brown has taken examinations for wastewater licensure.

Community Development Manager Siegel reported new business openings on North Main, South Main and Allegan Street. She noted the Indoor Farmers Market opened with 19 vendors and 110 patrons. She confirmed a December 4 Holiday Celebration including the tree lighting at 7pm.

Personnel Manager Lamorandier reported ongoing reviews of Covid changes.

Superintendent Nieuwenhuis reported collecting leaves and that the new loader is in service.

Clerk Kelley gave a report of thanks to the voters, Public Safety specifically Dave Kuitert, Election Inspectors and Administration. The November 3, 2020 election had a record turnout of voters and had very few problems.

City Manager Wilson reported that staff will continue to plan for Covid-related policies and contingencies and noted everyone needs to remain vigilant.

15. Council Comments: None

16. Adjournment:

A motion by Steele, seconded by Overhuel, to adjourn the meeting at 7:34 PM. On voice vote, all voted in favor. Motion passed.

Minutes respectfully
Submitted by,
Brian Kelley
City Clerk/Treasurer

MINUTES APPROVED BY CITY COUNCIL
November 23, 2020

Brian Kelley, City Clerk

DRAFT

SUMMARY
Plainwell City Council
November 9, 2020

1. Mayor Keeler called the regular meeting to order at 7:00 PM in Plainwell Council Chambers.
2. Scott Smail of Lighthouse Baptist Church gave the invocation.
3. Pledge of Allegiance was given by all present.
4. Roll Call: Present: Keeler, Steele, Overhuel, Keeney and Wisnaski. Absent: None.
5. Approved Minutes/Summary of the 10/26/2020 regular meeting.
6. Approved Ordinance 387 modifying Sections 53-73 and 53-115 of the Zoning Code.
7. Approved a three-year contract with Plummers' Environment for \$78,750.00 for lift station and plant tank cleanings.
8. Accepted and placed on file the September 2020 Public Safety Report, the October 2020 Investment and Fund Balance Reports, and the Draft Planning Commission Meeting Minutes from November 4, 2020.
9. Approved Accounts Payable for \$90,320.63.
10. Adjourned the meeting at 7:34 pm.

Submitted by,
Brian Kelley
City Clerk/Treasurer

**November 3, 2020 General Election
City of Plainwell
Statement of Votes**

Office	Candidate		Total
City Council Elect 2	Todd Overhuel	1033	1033
	Lori K. Steele	1103	1103

Certificate of Determination

State of Michigan)
)
County of Allegan)

We the undersigned Board of Canvassers for the County of Allegan, from an examination of the Election returns received by said Board of Canvassers from the **City of Plainwell**, determine that at the **General Election** held on the **3rd Day of November, 2020**, the following candidates have received a sufficient number of votes and are elected to the office as stated:

City Council Term expiring 2024	Lori K. Steele Todd Overhuel
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In Witness Whereof, we have hereunto set our hands and affixed the Seal of the County of Allegan this 12 day of November, 2020.

Allegan County Board of Canvassers:

Carolyn Fedomburger
Catherine Purdee

[Signature]

Allegan County Clerk

[Signature]
Chairman of the Board of Canvassers



zoombie

10/31/20 12:00 am



Mute Start Video Invite Manage Participants Share Chat Record End Meeting

REAL ESTATE
MORTGAGE
MOVE SERVICES
INSURANCE
HOME STAGING
INTERIOR DESIGN
TITLE
PROPERTY MANAGEMENT

Jaqua
Realtors
269.685.6858
202 S. MAIN ST. PLAINFIELD, NJ

**CITY COUNCIL
CITY OF PLAINWELL
Allegan County, Michigan**

Councilmember _____ moved, supported by Councilmember _____, the adoption of the following ordinance:

ORDINANCE NO. 388

**AN ORDINANCE TO AMEND CHAPTER 36 OF THE CITY OF
PLAINWELL CODE OF ORDINANCES TO ADD A NEW SECTION 36-17
(E) AUTHORIZING TEMPORARY SUSPENSION OF WATER SHUT OFFS**

THE CITY OF PLAINWELL ORDAINS:

Section 1. Amendment of Chapter 36. Chapter 36 of the City of Plainwell Code of Ordinances is amended to add a new Section 36-17 (E) to read as follows:

Sec. 36-17. WATER BILLING.

E. In the event of a declaration of a state of emergency as authorized by law, or in the event of a public health or safety emergency as authorized by the Michigan Department of Health and Human Services or the Allegan County Health Department, the City Administrator may temporarily suspend water shut offs to maintain the health and safety of the utility and its customers.

Section 2. Effective Date. Consistent with Section 5.3 of the City Charter, and for the potential impact of water shut offs on public safety, the City Council hereby declares the adoption of this ordinance to be an emergency and that it shall become effective immediately upon its publication (or a summary hereof) in a newspaper of general circulation within the City.

YEAS:

NAYS:

ABSTAIN:

ABSENT:

APPROVED: November 23, 2020

I certify that this ordinance was adopted at a special meeting of the Plainwell City Council held on November 23, 2020.

Brian Kelley, City Clerk

CITY OF PLAINWELL
COUNTY OF ALLEGAN
STATE OF MICHIGAN

RESOLUTION NO. # 2020-22

RESOLUTION TO EXTEND A TEMPORARY MORATORIUM ON MINING LICENSES
AND APPROVALS

WHEREAS, the City of Plainwell approved Ordinance 386 to amend the Code of Ordinances to add Section 8-5 imposing a temporary moratorium on mining licenses and approvals; and

WHEREAS, Ordinance 386 was approved at a Special Meeting of City Council on June 2, 2020 and published in the *Kalamazoo Gazette* on June, 3, 2020, which is the effective date of the Ordinance; and

WHEREAS, Section C of Ordinance 386 states the "moratorium shall remain in effect for six (6) months following the effective date of the Ordinance" and provides that the City "may extend the moratorium to allow sufficient time to complete and enact any such ordinance... deemed necessary"; and

WHEREAS, the City of Plainwell is currently processing ordinance amendments as referred to in Ordinance 386 and has had to reschedule public hearings regarding this matter due to Covid-19 gathering limitations, with final approval of a new Ordinance now anticipated to occur at a City Council meeting to be held on December 28, 2020;

THEREFORE, BE IT RESOLVED:

The City of Plainwell formally extends the Terms of Ordinance 386 for an additional sixty (60) days to allow sufficient time to complete and enact the regulations deemed necessary to complete ordinance development and master plan provision relative to mineral extraction, mining and similar activities within the City.

Yeas:

Nays:

Absent:

RESOLUTION DECLARED ADOPTED:

Date: November 23, 2020

Brian Kelley, Clerk/Treasurer

CERTIFICATION

I, Brian Kelley, the duly appointed Clerk of the City of Plainwell, do hereby certify that the foregoing is a true and complete copy of a Resolution adopted by the Plainwell City Council at a regular meeting held November 23, 2020 in compliance with the Open Meeting Act, Act No. 267 of the Public Acts of Michigan, 1976, as amended, the minutes of the meeting were kept and will be or have been made available as required by said Act.

City of Plainwell

By: _____

DRAFT

City of Plainwell



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Lori Steele, Mayor Pro-Tem
Todd Overhuel, Council Member
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211 N. Main Street
Plainwell, Michigan 49080
Phone: 269-685-6821
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Web Address: www.plainwell.org

To: Erik Wilson, Brian Kelley
From: Robert Nieuwenhuis
Subject: Bridges
Date: November 19, 2020

This Memo is asking council to approve the first step in the preliminary design for the two grants the City was awarded for North Main bridge and Bridge Street bridge.

The first step is a preliminary survey that would be completed by Fleis & Vandenbrink. The Cost of this preliminary survey is \$5,000.

The total cost estimate for this project is attached. The \$5,000 we are asking for is a portion of the \$32,800 total cost for engineering for the two grants.

DPW Superintendent
Robert Nieuwenhuis

November 4, 2019

Mr. Bob Niewenhuis
City of Plainwell
211 N. Main Street
Plainwell, MI 49080

**RE: Proposal for Design Engineering Services
Bridge Street over the Kalamazoo River Mill Race (SN 323) and
Main Street over the Kalamazoo River (SN 325)**

Dear Bob,

Congratulations again on receiving funding from the MDOT Local Bridge Program for preventative maintenance improvements to these two important crossings in the City, totaling approximately \$560,000 in construction between the two structures. While they are funded individually, we recommend designing and bidding them as one contract to take advantage of economy of scale savings. For reference, the scope of work included in the applications is the following:

Bridge Street over the Kalamazoo River Mill Race

- Culvert coating
- Replace southwest retaining wall
- Headwall repairs
- Sidewalk and curb & gutter replacement
- Traffic controls (detoured traffic during construction)
- While not included specifically in the application, we will plan to include storm sewer repairs, as that appears to be the cause of at least some of the sidewalk settlement.

Main Street over the Kalamazoo River

- Concrete patching – sidewalk, joints, overlooks, light post bases, etc.
- Railing end wall replacement
- Joint seal replacement
- Healer/sealer on sidewalk surfaces
- Epoxy overlay on the deck surface
- Silane treatment on end walls, deck fascia, and portions of the abutments
- Traffic controls (part width construction using temporary signals)

As we discussed, the projects have been selected for funding in MDOT's 2022 fiscal year, however, it is often possible to move projects like this ahead – part of the 3-year funding window is to allow time for design and permitting of more complicated replacement projects.

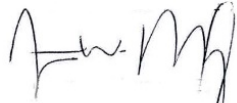
As we also discussed, Local Bridge Program funds 95% of the construction costs, with the City responsible for a 5% local match and engineering costs. As such, we have prepared a Work Plan and Engineering Fees for design engineering and permitting for the project. We propose to complete the scope of work identified in the attached Work Plan for the following lump sum fees:

Task	Fee
Preliminary Design	\$23,200
Final Design	9,600
Proposed Design Engineering Fee	\$32,800

We will provide a Work Plan and Engineering Fees for construction phase services once the construction timeframe has been finalized. Approval to proceed can be given by returning a copy of this proposal, executed as indicated below. We are excited for the opportunity to work with the City on this project and are ready to start whenever you are – we can time our services/invoicing and the construction sequence to align with specific budget years, if that is helpful. Please feel free to contact us with any questions.

Sincerely,

FLEIS & VANDENBRINK



Jonathan W. Moxey, PE
Project Manager



Paul R. Galdes, PE
President

AUTHORIZATION-TO-PROCEED:

Fleis & VandenBrink is authorized to proceed with Design Engineering Services for the Bridge Street Bridge and Main Street Bridge as indicated above, under a letter proposal amendment of our existing Professional Services Agreement dated April 12, 2018.

Erik Wilson – City of Plainwell

Date

WORK PLAN

A. DESIGN ENGINEERING SERVICES

Preliminary Design Phase

1. Meet with City staff to review the project background, scope, schedule and budget.
2. Obtain topographic survey and/or field measurements of the existing bridge sites to supplement the original construction plans.
3. Request mapping of the project area from private utilities.
4. Review hydraulic analysis information in the original construction plans for the structures. Based on the scope of this project, we do not anticipate a hydraulic analysis will be required. If required, we will prepare a scope and budget for the additional work.
5. Complete the NEPA environmental review required for the project, as described in MDOT Form 5323. The level of effort anticipated in the environmental review is limited to reviewing information available in databases and issuing clearance letters. If additional environmental work is required (wetland delineation, mitigation, etc.), we will provide a scope and fees for that work.
6. Prepare the Program Application for the project for City signatures.
7. Draft preliminary design, including the following items in accordance with MDOT's guidelines for Local Agencies. We anticipate the plans to consist of the following:
 - a. Title sheet.
 - b. "General Plan of Site" sheet for each bridge.
 - c. "General Plan of Structure" sheet(s) that shows the type and size of the proposed improvements.
 - d. Construction detail sheets.
 - e. Maintaining Traffic details.
8. Based on the scope of the improvements, we have assumed that the grading limits will be contained within the existing right-of-way. If assistance is needed obtaining permanent easement or temporary grading permits, we will provide a fee for those services based on the scope of work required.
9. Prepare and submit EGLE (formerly MDEQ) and Army Corps of Engineers Joint Permit Application for the project, if required. Answer agency questions and provide supplemental information as required during the permit review process. Prepare and submit the soil erosion and sedimentation control permit. We have assumed that the City will pay permit fees directly and have not included them in our budget.
10. Prepare the preliminary construction cost estimate.
11. Prepare special provisions for modified or non-standard work items in accordance with MDOT requirements.
12. Send copies of preliminary plans to utility companies for review and coordination of possible utility relocations required for the project.
13. Submit the preliminary bid package materials to MDOT, and attend the Grade Inspection meeting (GI).

Final Design Phase

1. Complete final design and prepare final construction drawings and special provisions in accordance MDOT standards. (Incorporate comments from the GI review).
2. Coordinate final utility relocation issues in conjunction with the final plan preparation.
3. Prepare updated estimate of probable construction cost and special provisions.
4. Submit final drawings, specifications, bid items and cost estimate to MDOT electronically in accordance with current standards.
5. Make final revisions as required by MDOT, if applicable.
6. Review the draft proposal prepared by MDOT on behalf of the City.
7. Answer questions and assist with addenda, as needed, during bidding (by MDOT).

11/19/2020

INVOICE APPROVAL BY INVOICE REPORT FOR CITY OF PLAINWELL
EXP CHECK RUN DATES 11/23/2020 - 11/23/2020
BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID
BANK CODE: UBAP

Vendor Code	Vendor Name	Description	Amount
000010	RIDDERMAN & SONS OIL CO INC		
	137124	DIESEL & GAS 11/05/20	825.45
	137298	DPW DIESEL/FUEL PURCHASE 11/13/20	708.92
TOTAL FOR: RIDDERMAN & SONS OIL CO INC			1,534.37
000014	MICHIGAN GAS UTILITIES CORP		
	OCT-20	GAS UTILITIES THROUGH 11/06/2020	1,834.55
TOTAL FOR: MICHIGAN GAS UTILITIES CORP			1,834.55
000035	APPLIED IMAGING		
	1638472	CITY HALL COPIER CHARGES TO 11/12/2020	293.44
	1638535	DPW/WR COPIER CHARGES TO 11/15/2020	43.13
TOTAL FOR: APPLIED IMAGING			336.57
000079	ALLEGAN COUNTY NEWS		
	4059	PUBLIC HEARING NOTICE	110.00
TOTAL FOR: ALLEGAN COUNTY NEWS			110.00
000092	EMERGENCY MEDICAL PRODUCTS INC		
	2212578	DPS - EMERGENCY MEDICAL SUPPLIES	78.84
TOTAL FOR: EMERGENCY MEDICAL PRODUCTS INC			78.84
000096	NYE UNIFORM CO INC		
	755005	EMBLEM 2 SHIRTS - M. BRUCE	93.00
	755006	EMBLEM, ZIPPER, EMBROIDERY - B. BOMAR	133.50
TOTAL FOR: NYE UNIFORM CO INC			226.50
000282	OUDBIER INSTRUMENT CO INC		
	9694	CALIBRATED METERS - 11 TOTAL	1,155.00
TOTAL FOR: OUDBIER INSTRUMENT CO INC			1,155.00
000348	KALAMAZOO LANDSCAPE		
	IN0191882	6 YD LAWN SOIL - AIRPORT	123.00
TOTAL FOR: KALAMAZOO LANDSCAPE			123.00
000365	MISS DIG		
	20210656	2021 ANNUAL MEMBERSHIP FEES	1,618.50
TOTAL FOR: MISS DIG			1,618.50
000499	CITY OF OTSEGO		
	000002303	AUGUST & NOVEMBER ACCURACY TEST PUBLICATIONS	65.60
TOTAL FOR: CITY OF OTSEGO			65.60
000624	AIS CONSTRUCTION-JOHNDEERE POWERPLN		

	G68073	#60A - OCV FILTER & CAP	77.91
	G69666	TRANS FILTER - #60A, CUTTING EDGE - TINK CLAW	401.00
	G69670	MISC PARTS - TINK CLAW	32.16
TOTAL FOR: AIS CONSTRUCTION-JOHNDERE POWERPLN			511.07
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000768	ROTARY CLUB OF PLAINWELL		
	WILSON20/21	2020 - 2021 ROTARY DUES FOR E WILSON	130.00
TOTAL FOR: ROTARY CLUB OF PLAINWELL			130.00
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000947	WYOMING ASPHALT PAVING INC.		
	2020-545	MATERIALS PURCHASED 10/28/20, 10/29/2020	617.88
TOTAL FOR: WYOMING ASPHALT PAVING INC.			617.88
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000962	STATE OF MICHIGAN		
	761-10590382	COMMUNITY PUBLIC WATER SUPPLY ANNUAL FEE	1,300.05
TOTAL FOR: STATE OF MICHIGAN			1,300.05
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001215	FLIER'S		
	127316	WR - SERVICE SOFTENER/REPLACE BRINE VALVE	141.82
TOTAL FOR: FLIER'S			141.82
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001413	NCL OF WISCONSIN		
	446810	WR LAB SUPPLIES - SULFURIC ACID, PETRI DISHES	539.00
TOTAL FOR: NCL OF WISCONSIN			539.00
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001415	DAN'S TREE SERVICE		
	002151	TREE REMOVAL @ 413 W CHART ST	600.00
TOTAL FOR: DAN'S TREE SERVICE			600.00
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001645	ALEXANDER CHEMICAL CORPORATION		
	31765	DPW - RENTAL CHARGE/CONTAINERS HELD PAST GRACE	30.00
	31766	WR - RENTAL CHARGE/CONTAINERS HELD PAST GRACE P	90.00
	32198	WR - CHLORINE (4), SULFUR DIOXIDE (2)	722.50
TOTAL FOR: ALEXANDER CHEMICAL CORPORATION			842.50
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001854	MODEL FIRST AID		
	00000126534	DPW - FIRST AID & SAFETY SUPPLIES	137.38
TOTAL FOR: MODEL FIRST AID			137.38
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002201	VOSS LIGHTING		
	20183950-00	2 GLOBES - 1 FOR ACE PARKING LOT, 1 FOR STOCK	250.00
TOTAL FOR: VOSS LIGHTING			250.00
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002281	HOME DEPOT		
	2020.10	OCTOBER 2020 STATEMENT	781.93
TOTAL FOR: HOME DEPOT			781.93
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002323	BELLE TIRE		
	35965006	CAR #4 - SEASONAL CHANGE OVER	58.00
TOTAL FOR: BELLE TIRE			58.00
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002365	C-COMM		

	19568	UP-FITTING EQUIP FOR NEW POLICE VEHICLE	7,909.89
TOTAL FOR: C-COMM			7,909.89
002368	ORTON, TOOMAN, HALE, MCKOWN & KIEL		
	2020.10	OCTOBER 2020 LEGAL SERVICES	987.50
TOTAL FOR: ORTON, TOOMAN, HALE, MCKOWN & KIEL			987.50
002371	RENEWED EARTH INC		
	28859	NOVEMBER 2020 YARD WASTE CONTRACT	1,250.00
TOTAL FOR: RENEWED EARTH INC			1,250.00
002423	ANALYTICAL TESTING & CONSULT, INC		
	5394A-20	ASBESTOS AIR MONITORING 8/24/20 - 09/03/20	4,800.00
	5394B-20	ASBESTOS AIR MONITORING 09/08/20 - 09/22/20	6,000.00
	5394C-20	ASBESTOS AIR MONITORING 10/05/20 - 10/09/20	2,700.00
	5394D-20	ASBESTOS AIR MONITORING 10/12/20 - 10/15/20	2,150.00
	5394E-20	ASBESTOS AIR MONITORING 10/19/20 - 10/30/20	6,050.00
	5394F-20	TEM ANALYSIS 10/21/20	130.00
TOTAL FOR: ANALYTICAL TESTING & CONSULT, INC			21,830.00
002478	ENGINEERED PROTECTION SYSTEMS INC		
	A788133	FIRE SYSTEM MONITORING/TESTING 12/01/20 - 02/28/2	190.02
TOTAL FOR: ENGINEERED PROTECTION SYSTEMS INC			190.02
002582	PLAINWELL REDI MIX - COSGROVE ENTER		
	11015	6.75 YARDS - GILKEY SIDEWALK	850.50
	1159	3.5 YDS - GILKEY SIDEWALK	444.50
TOTAL FOR: PLAINWELL REDI MIX - COSGROVE ENTER			1,295.00
002622	MIDWEST CUSTOM EMBROIDERY		
	20669	EMBROIDERY ON COAT FOR D. RANTZ	40.00
TOTAL FOR: MIDWEST CUSTOM EMBROIDERY			40.00
002650	FUEL MANAGEMENT SYSTEM/PACIFIC PRID		
	107835	DPS FUEL 11/01/20 - 11/15/20	374.02
TOTAL FOR: FUEL MANAGEMENT SYSTEM/PACIFIC PRID			374.02
002740	STATE OF MICHIGAN		
	551-568425	SOR FEES - WITT	30.00
TOTAL FOR: STATE OF MICHIGAN			30.00
002787	ESPER ELECTRIC		
	21946	REPLACED - HEAT DAMAGE TO WEDGEWOOD CONTROL	1,540.00
	21948	REPAIRED LIGHT, WORKING ON SUMP PUMP PROBLEM	381.70
	21987	PEDESTRIAN BRIDGE LIGHTS SERVICE/REPAIR	771.35
TOTAL FOR: ESPER ELECTRIC			2,693.05
003019	PROFESSIONAL PUMP INC		
	5103953	INJECTION VALVE (2) & CONNECTION KIT (2) -WELL #7, #	167.87
TOTAL FOR: PROFESSIONAL PUMP INC			167.87
003090	BROCK TOWING & RECOVERY		

	32683	TOWING #4	55.00
TOTAL FOR: BROCK TOWING & RECOVERY			55.00
004173	AERZEN USA CORPORATION		
	SEPI-20-004720	GM25S OVERHAUL & INSTALL - ON SITE SERVICE	1,480.00
	SEPI-20-004741	ANNUAL PM SVC & FIX SHAFT SEAL LEAK	5,129.13
TOTAL FOR: AERZEN USA CORPORATION			6,609.13
004221	R.W.LAPINE INC MECHANICAL CONTRACTO		
	25135	WR - BACKFLOW PREVENTER TESTING 7/16/2020	415.00
TOTAL FOR: R.W.LAPINE INC MECHANICAL CONTRACTO			415.00
004814	WILLIAMS & WORKS		
	91212	PLANNING/ZONING ASSISTANCE TO 10/24/2020	650.00
TOTAL FOR: WILLIAMS & WORKS			650.00
004837	MUNICIPAL WEB SERVICES		
	53981	OCTOBER 2020 WEBSITE CMS HOSTING	200.00
TOTAL FOR: MUNICIPAL WEB SERVICES			200.00
004855	PLAINWELL ACE HARDWARE		
	6397	LIGHTS ON BRIDGE TO CITY HALL	23.99
	6447	DRILL BIT - USED AT WELL #4	29.99
	6492	PARTS FOR BACKFLOW PREVENTER HYDRANT HOOK UP	19.17
	6505	ROPE FOR SALT BARN DOOR	15.80
	6506	ROPE - SALT BARN DOOR	79.00
	6512	WR- GRASS SEED, POWER BLEND	27.69
	6526	GROMMET, FLAP DISC - SHOP	21.97
TOTAL FOR: PLAINWELL ACE HARDWARE			217.61
004875	TOTAL ENERGY SYSTEMS LLC		
	348483	KOHLER GAS GENERATOR SERVICE	706.20
TOTAL FOR: TOTAL ENERGY SYSTEMS LLC			706.20
004894	ASCENSION MICHIGAN AT WORK		
	406454	DOT PHYSICAL - BIRD	70.00
TOTAL FOR: ASCENSION MICHIGAN AT WORK			70.00
004902	BLOOM SLUGGETT PC		
	20956	LEGAL SERVICES OCTOBER 2020	781.50
TOTAL FOR: BLOOM SLUGGETT PC			781.50
005015	CHECKALT-KLIK		
	167295	OCTOBER 2020 E-LOCKBOX FEES	128.25
TOTAL FOR: CHECKALT-KLIK			128.25
005020	GOOD NEWS PAPER		
	2020.11	FABULOUS FINDS AD - NOVEMBER 2020	70.00
TOTAL FOR: GOOD NEWS PAPER			70.00
005029	SPECTRUM PRINTERS		
	65027	NOV. 3RD ELECTION SUPPLIES	428.34

TOTAL FOR: SPECTRUM PRINTERS 428.34

005041 EVOQUA WATER TECHNOLOGIES
904667516 OCTOBER 2020 ODOR CONTROL 300.00
TOTAL FOR: EVOQUA WATER TECHNOLOGIES 300.00

005047 STAPLES, INC.
3460547685 ELECTION SUPPLIES - PENS, LEGAL SIZE FOLDERS 64.36
TOTAL FOR: STAPLES, INC. 64.36

005050 QUADIENT LEASING USA
N8573583 POSTAGE METER LEASE 09/08/20 - 12/07/20 429.36
TOTAL FOR: QUADIENT LEASING USA 429.36

005051 JOSHUA MCCORMACK
0008 DRONE PHOTOS/VIDEOS OF MILL 150.00
TOTAL FOR: JOSHUA MCCORMACK 150.00

REFUND TAX WOODHAMS INVESTMENTS LLC
11/17/2020 2020 Sum Tax Refund 55-100-037-10 63.67
TOTAL FOR: WOODHAMS INVESTMENTS LLC 63.67

REFUND UB LADUKE MICHAEL & ROSEMARY
11/13/2020 UB refund for account: 02-00017900-00 25.09
11/13/2020 UB refund for account: 02-00018400-00 71.20
11/13/2020 UB refund for account: 02-00019300-00 12.83
11/16/2020 UB refund for account: 05-00073310-05 52.17
11/16/2020 UB refund for account: 05-00070300-02 71.20
11/16/2020 UB refund for account: 06-00082600-03 65.07
TOTAL FOR: LIBIRAN, ERIC 297.56

TOTAL - ALL VENDORS 61,395.89

INVOICE AUTHORIZATION

Person Compiling Report

I verify that to the best of my knowledge the attached invoice listing is accurate and the procedures in place to compile this invoice listing has been followed.

Insert Signature:

**Amanda
Kersten**

Digitally signed by Amanda Kersten
DN: cn=Amanda Kersten, o=City of
Plainwell, ou=City Hall,
email=akersten@plainwell.org, c=US
Date: 2020.11.19 14:39:01 -05'00'

Brian Kelley, City Clerk/Treasurer

I verify that I have reviewed the expenditures attributed to my department and to the best of my knowledge the attached invoice listing is accurate and complies with the City's purchasing policy.

Insert Signature:

Brian Kelley

Digitally signed by Brian
Kelley
Date: 2020.11.20
12:06:31 -05'00'

Bryan Pond, Water Renewal Plant Supt.

I verify that I have reviewed the expenditures attributed to my department and to the best of my knowledge the attached invoice listing is accurate and complies with the City's purchasing policy.

Insert Signature:

Bill Bomar, Public Safety Director

I verify that I have reviewed the expenditures attributed to my department and to the best of my knowledge the attached invoice listing is accurate and complies with the City's purchasing policy.

Insert Signature:

Bill Bomar

Digitally signed by Bill
Bomar
Date: 2020.11.19
17:09:54 -05'00'

Bob Nieuwenhuis, Public Works Supt.

I verify that I have reviewed the expenditures attributed to my department and to the best of my knowledge the attached invoice listing is accurate and complies with the City's purchasing policy.

Insert Signature:

**Robert
Nieuwenhuis**

Digitally signed by Robert
Nieuwenhuis
Date: 2020.11.19
15:09:35 -05'00'

Erik J. Wilson, City Manager

I verify that I have reviewed the expenditures attributed to my department and to the best of my knowledge the attached invoice listing is accurate and complies with the City's purchasing policy.

Insert Signature:

11/19/2020

CHECK REGISTER FOR CITY OF PLAINWELL
CHECK DATE FROM 11/09/2020 - 11/20/2020

Check Date	Check	Vendor Name	Description	Amount
Bank CBGEN Chemical Bank - General AP Account				
Check Type: EFT Transfer - Automatic Payments				
11/12/2020	1802(E)	SILVERSCRIPT INSURANCE COMPANY	NOVEMBER 2020 RETIREE PRESCRIPTION COVER	30.20
11/12/2020	1803(E)	SILVERSCRIPT INSURANCE COMPANY	NOVEMBER 2020 RETIREE PRESCRIPTION COVER	30.20
11/17/2020	1804(E)	CHEMICAL BANK	OCTOBER 2020 TCF BANK SERVICE FEES	157.25
Total EFT Transfer:				217.65
Bank UBAP United Bank - General Checking				
Check Type: ACH Transaction - Property Tax Distributions & Manual Electronic Checks				
11/13/2020	216(A)	ALLEGAN COUNTY TREASURER	2020 SUMMER TAX/INT COLLECTIONS W/E 11/0	557.25
11/13/2020	217(A)	RANSOM DISTRICT LIBRARY	2020 SUMMER TAX/INT COLLECTIONS W/E 11/0	79.67
11/20/2020	220(A)	ALLEGAN COUNTY TREASURER	2020 SUMMER TAX/INT COLLECTED W/E 11/20/	416.80
11/20/2020	221(A)	RANSOM DISTRICT LIBRARY	2020 SUMMER TAX/INT COLLECTED W/E 11/20/	59.58
11/19/2020	222(A)	BRYAN POND	CLOTHING ALLOWANCE 20/21	572.37
11/19/2020	223(A)	SANDY LAMORANDIER	5 PIZZAS FOR ELECTION WORKERS SUPPER 11/	75.21
11/19/2020	224(A)	KIM BROWN	20/21 SHOE ALLOWANCE	189.59
11/19/2020	225(A)	VAIRKKO TECHNOLOGIES, LLC	TRAINING COURSE CONTENT NOVEMBER 2020	165.60
11/19/2020	226(A)	KERSTEN, AMANDA	LUNCH FOR ELECTION WORKERS 11/03/2020	125.96
Total ACH Transaction:				2,242.03
Check Type: EFT Transfer - Automatic Payments				
11/19/2020	227(E)	UNITED BANK	ACH FEES THROUGH 11/19/2020 - TAX, CDS,	49.00
Total EFT Transfer:				49.00
Check Type: Paper Check - Manual Checks				
11/09/2020	16652	AUTO-OWNERS INSURANCE	BRINDLEY AIRPORT INSURANCE 11/16/2020 -	409.00
11/11/2020	16653	CONSUMERS ENERGY	STREET & TRAFFIC LIGHTS THROUGH 10/31/20	3,473.39
11/11/2020	16654	CHARTER COMMUNICATIONS	DPW/WR INTERNET THROUGH 11/30/2020	592.73
11/11/2020	16655	REPUBLIC SERVICES (RECYCLE)	RECYCLING SERVICE NOVEMBER 2020	6,724.30
11/17/2020	16656	CHARTER COMMUNICATIONS	AIRPORT INTERNET THROUGH 12/06/2020	84.00
Total Paper Check:				11,283.42

REPORT TOTALS:
Total of 18 Checks:
Less 0 Void Checks:
Total of 18 Disbursements:

13,792.10
0.00

13,792.10

Off Cycle Payment Authorization

Brian Kelley, City Clerk/Treasurer

I verify that I have reviewed the off-cycle payments listed above and to the best of my knowledge the listing is accurate and complies with the City's purchasing policy.

Insert Signature:

Brian Kelley

Digitally signed by Brian Kelley
Date: 2020.11.19 17:02:32 -05'00'

Erik J. Wilson, City Manager

I verify that I have reviewed the off-cycle payments listed above and to the best of my knowledge the listing is accurate and complies with the City's purchasing policy.

Insert Signature:

Water Renewal

Superintendent: Bryan Pond

October 2020



Significant Department Actions and Results

#2 Blower returned from rebuild and was placed into service by factory representative field technician.

I reviewed Asset Management Plan for the plant with F&V as part of the SAW grant.

Pending Items (including CIP)

No projects approved for this fiscal year

Expenditure Summary/Issues

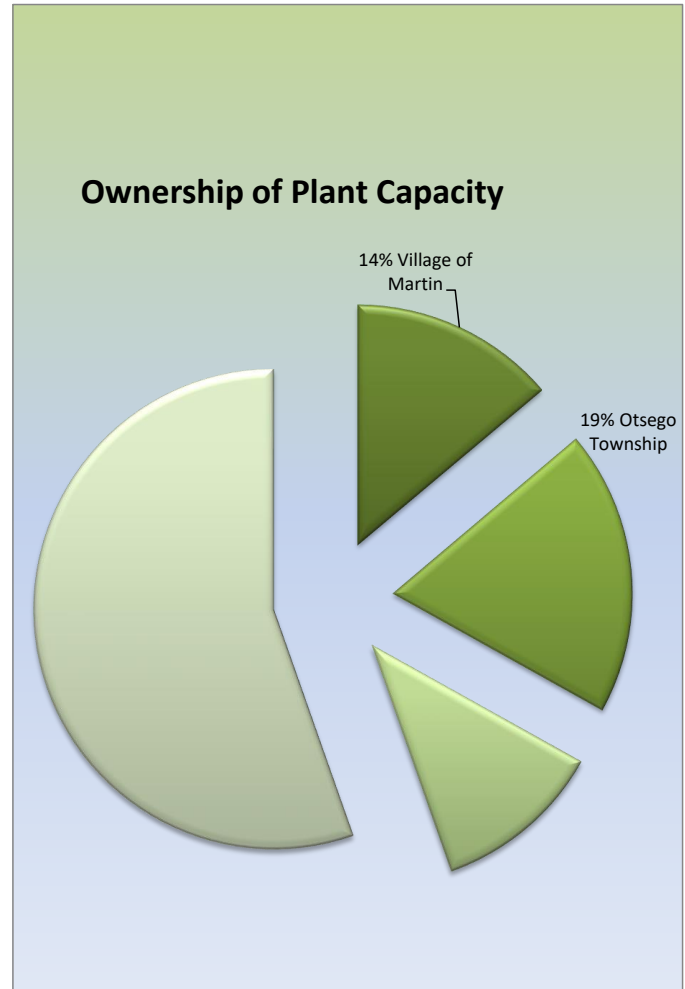
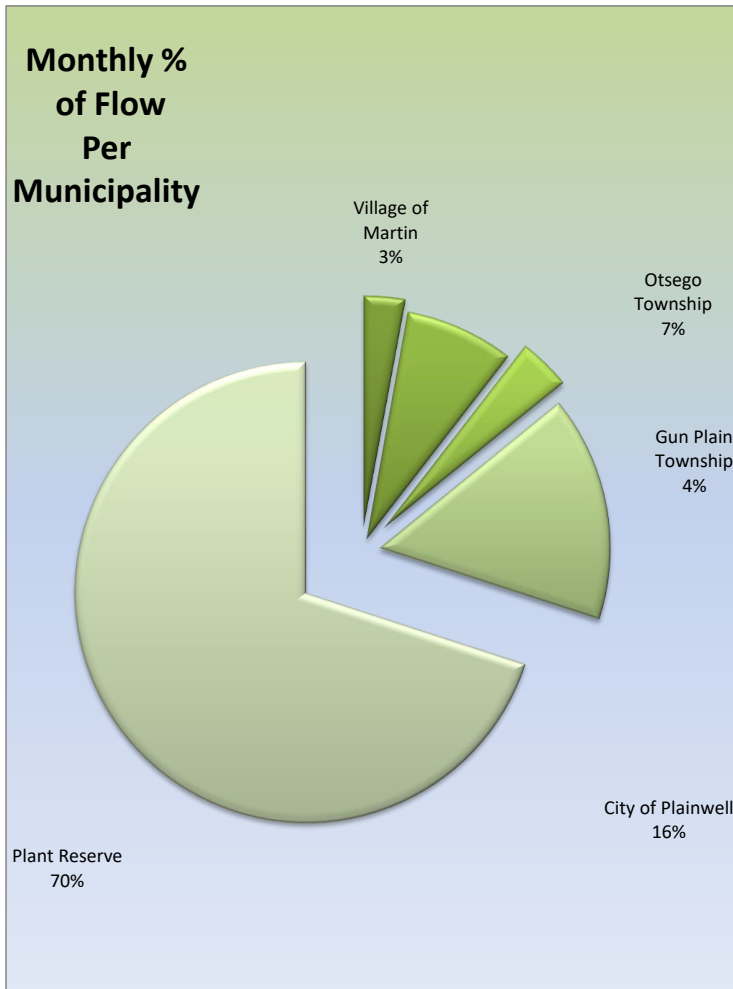
(budgeted)

(completed)

Monthly Flow Data

Our permitted volume of treatment is 1,300,000 gallons per day. The table and graph below shows the breakdown of average monthly flow from our customer communities, the percent ownership of our customer communities.

	Total Gallons	Permitted Daily Flow Gallons	Reserve	Ownership of Plant Capacity
Village of Martin	751,781			
Gun River MH Park	352,000			
US 131 Motor Sports Park	44,000			
Total:	1,147,781			
AVG. DAILY:	40,992	180,000	77%	14%
<hr/>				
Otsego Township	3,077,265			
AVG. DAILY:	109,902	250,000	56%	19%
<hr/>				
Gun Plain Township	1,034,000			
North Point Church	1,000			
North 10th Street	253,839			
Gores Addition	188,000			
AVG. DAILY	52,744	150,000	65%	12%
<hr/>				
City of Plainwell	6387980			
AVG. DAILY:	206063.87	720,000	71%	55%
<hr/>				
Avg. Daily Plant Flow from entire service district	0.38			



State Required Reporting Compatible Pollutants

MI State Requirement	City Benchmark	Monthly Avg. Reported/MDEQ
----------------------	----------------	----------------------------

Carbonaceous Biochemical oxygen demand (CBOD-5):

25 mg/l	15	10.85
---------	----	-------

This test measures the amount of oxygen consumed by bacteria during the decomposition of organic materials. Organic materials from wastewater treatment facility act as a food source for bacteria.

TOTAL SUSPENDED SOLIDS (TSS):

30 mg/l	15	12
---------	----	----

Includes all particles suspended in water which will not pass through a filter. As levels of TSS increase, a water body begins to lose its ability to support a diversity of aquatic life.

PHOSPHORUS (P):

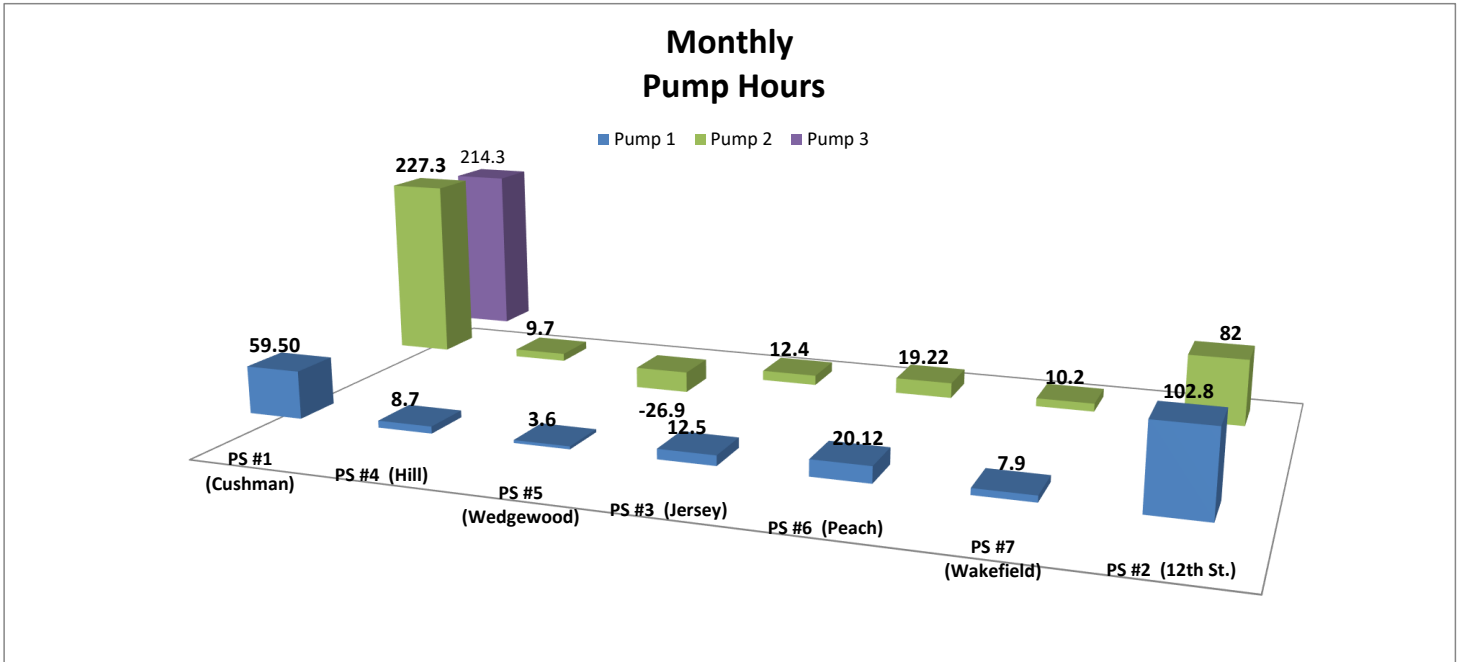
1.0 mg/l	0.45	0.49
----------	------	------

Controlling phosphorous discharges is a key factor in preventing eutrophication of surface waters. Eutrophication is caused by water enrichment of inorganic plant nutrients. Eutrophication negatively effects water bodies due to increases in algal blooming, causing excessive plant growth which depletes dissolved oxygen in the river which is necessary for aquatic life to survive.

Total Coliform (COLI):

200counts/ml	50	2
--------------	----	---

A group of bacteria found in soil, on vegetation and in large numbers in the intestine of warm-blooded animals, including humans. Water is not a natural medium for coliform organisms and their presence in water is indicative of some type of contamination.



Pumps convey the waste where gravity sewers cannot, run times are a indicator of how the station is operating and being maintained.



PLAINWELL PUBLIC SAFETY

Police, Fire and Medical First Responder Services

MONTHLY REPORT

October 2020

Prepared by Director Bill G. Bomar

BB

Plainwell Department of Public Safety

Scheduled Hours By Activity for October 2020

The categories listed below are based on law enforcement related activities and the hours that scheduled road patrol personnel spend in the 4 major areas.

Total Hours
1,014

Percentage of Total Hours

TOTAL ROAD PATROL HOURS SCHEDULED FOR THE MONTH

The Hours officers are scheduled for road patrol or other uniformed functions. These are fixed shifts which generally carry assigned duties.

Totals of all the below mentioned areas.

HOURS SPENT INVESTIGATING OR HANDLING CRIMINAL COMPLAINTS

The Hours Scheduled for criminal investigations of complaints that are in violation of a criminal law that an individual could be arrested and jailed for.

Examples include: Burglaries, Robberies, Drunk Driving, All Sex Offenses, Alcohol Offenses, Larcenies, Etc.

HOURS SPENT INVESTIGATING OR HANDLING NON-CRIMINAL COMPLAINTS

The Hours Scheduled for Calls for Service or Complaints that require investigation but are not criminal in nature.

Examples include: Auto Accidents, Accidental Fires, Traffic Citations, Property Inspections, Etc.

HOURS SPENT ON SUPPORT OR PERIPHERAL ACTIVITIES

The Hours Scheduled for required duties however are not criminal or non-criminal in nature and are supporting functions.

Examples include: Report Writing, Court, Directed Patrol, Foot Patrol, On Duty Training, Transport of Paperwork to the Court, Evidence to the Crime Lab, Etc.

TOTAL UNOBLIGATED PATROL HOURS

The Hours of Scheduled Road Patrol left over that officers are not assigned to an activity or working on a complaint.

Examples include: General Preventive Patrol, Building Security Checks, Etc.

Note: This also includes any break time the officers take during their shift.

TOTAL HOURS OBLIGATED TO DUTIES, COMPLAINTS, INVESTIGATIONS, ETC.

It is recommended by the International Association of Chiefs of Police (IACP) that no more than 65% to 70% of an officers time on duty, be obligated to complaints, investigations, activities or assigned responsibilities. The rationale behind this is to assure that officers are available for emergencies without unreasonable delay and provide for preventive and traffic patrol duties.

82 8.12%

237 23.33%

362 35.65%

334 32.90%

680 67.10%

Plainwell Department of Public Safety

Complaints/Activities for October 2020

ARRESTS

CUSTODIAL ARRESTS	9	An individual taken into custody for a criminal offense and jailed for that offense.
ARREST COUNTS	14	Criminal complaints or cases cleared by the custodial arrest or issuance of a warrant(s).

TRAFFIC ENFORCEMENT & CITATIONS

HAZARDOUS CITATIONS	14	Uniform Law Citations issued by officers to individuals for moving traffic violations. (Drag racing, Speeding, etc.)
NON-HAZARDOUS CITATIONS	1	Uniform Law Citations issued by officers to individuals for NON-moving traffic violations. (Registration, Equipment, Etc.)
DRUNK DRIVING CITATIONS	0	This is an activity that we specifically monitor that would normally be considered a hazardous citation.
PARKING CITATIONS	1	Citations issued in violation of city ordinance. This would include Overnight Parking, Time Limitation Parking, etc.
VERBAL WARNINGS	3	Traffic enforcement where no citation was issued but warnings were given.
TOTAL TRAFFIC CITATIONS/WARNINGS	19	

COMPLAINTS

ORIGINAL DISPATCH COMPLAINTS	222	Complaints that are call in or the officer is dispatched to by Allegan County Central Dispatch (911) or our business office.
PATROL INITIATED COMPLAINTS	17	Complaints observed by the officer while on patrol or came to their attention by personal observation.
TOTAL COMPLAINTS	239	

OTHER ACTIVITIES

MOTORISTS ASSISTS	26	Motorist contacts caused by mechanical breakdown or similar problem.
PROPERTY INSPECTIONS	0	Checks of homes or business specifically requested by a home or business owner.
MOTOR VEHICLE ACCIDENTS	8	Total motor vehicle accidents both on public roads or private property.
COMMERCIAL BUILDING SECURITY CHECK	1,558	Nightly security inspections of business' conducted by officers to assure windows and doors are locked.
FOUND UNSECURED	0	The number of business' found unlocked or unsecured.

Classification of Crimes Reported

File Class	CRIMES AGAINST PERSON	October	Year to Date
900	Murder and Non-Negligent Manslaughter	0	0
1000	Kidnapping	0	0
1100	Sexual Assault	1	6
1200	Robbery	1	1
1300	Aggravated & Non-Aggravated Assault	4	46
PROPERTY CRIMES			
2000	Arson	0	0
2100	Extortion	0	1
2200	Burglary	0	7
2300	Larceny	4	40
2400	Motor Vehicle Theft	0	0
2500	Forgery/Counterfeiting	0	3
2600	Fraudulent Activities	3	23
2700	Embezzlement	0	0
2800	Stolen Property - Buying, receiving	0	0
2900	Damage to Property	4	22
3500	Violation of Controlled Substances Act	0	6
MORALS/DECENCY CRIMES			
3600	Sex Offenses (Other than Sexual Assault)	0	4
3700	Obscenity	0	2
3800	Family Offenses	0	9
4100	Liquor Violations	0	2
PUBLIC ORDER CRIMES			
4800	Obstructing Police - Offenses Which Interfere with Investigations	0	0
4900	Escape/Flight - Fleeing and Eluding a Officer's Custody	0	2
5000	Obstructing Justice	1	16
5200	Weapons Offenses	0	1
5300	Public Peace	4	54
5400	Traffic Investigations - Any Criminal Traffic Complaints	7	38
5500	Health and Safety	0	51
5600	Civil Rights	0	0
5700	Invasion of Privacy	4	21
6200	Conservation Law Violation	0	2
7300	Miscellaneous Criminal Offense	0	0
GENERAL NON-CRIMINAL			
9100	Juvenile/Minor/School Complaints	0	0
9200	Civil Custody	0	0
9300	Traffic Non-Criminal (Reports Only - Does not include Citations Issued)	11	103
9400	False Alarm Activation	5	24
9500	Fires (Other than Arson)	2	20
9700	Accidents, All Other	0	0
9800	Inspections, Unfounded FIRS	47	383
9900	General Assistance (All Except Other Police Agencies)	69	596
9911 & 9912	General Assistance (Other Police Agencies)	41	471
FIRS	Medical First Responder	31	277



October Reports for Plainwell Department of Public Safety

PRIORITY 1 ASSISTS OUTSIDE OF JURISDICTION

The Plainwell Department of Public Safety was dispatched to 40 calls for assistance outside the city limits of Plainwell by Allegan County Central Dispatch.

These calls were classified as priority 1 assists.

Fire Suppression/Call Out Incident Report

Date	Dispatch Time	Arrival Time	Location	Incident Type	Actions taken	Apparatus	PSO	POC
10/16/20	1233	1240	1265 102 nd Avenue	Motor home fire	Manpower	E-17	2	2
10/17/20	1410	1423	923 James Street	Structure fire	Manpower, extinguish	E-17, T-63	2	7
10/21/20	0707	0714	350 Highland Court	Medical	Medical	Patrol	2	1
10/23/20	0840	0845	111 E. First Avenue	Fire alarm	Investigate	E-11	3	1

Calls for Service at Plainwell Schools

Plainwell High School: 8
684 Starr Road

Gilkey School: 2
707 S. Woodhams Street

Plainwell Middle School: 2
720 Brigham Street

Starr Elementary: 1
601 school Drive

Early Childhood Development: 0
307 E. Plainwell Street

Renaissance School: 0
422 Acorn Street

Admin, Maintenance & Bus Garage: 0
600 School Drive

Community Center: 1
798 E. Bridge Street

**STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION
NOTICE OF HEARING
FOR THE ELECTRIC CUSTOMERS OF
CONSUMERS ENERGY COMPANY
CASE NO. U-20802**

- Consumers Energy Company requests Michigan Public Service Commission's approval of its Power Supply Cost Recovery plan and monthly PSCR Factors for the 12-month period January through December 2021.
- The information below describes how a person may participate in this case.
- You may call or write Consumers Energy Company, One Energy Plaza, Jackson, MI 49201, 517-788-0550 for a free copy of its application. Any person may review the documents at the offices of Consumers Energy Company.
- A pre-hearing will be held:

DATE/TIME: **Thursday, November 19, 2020 at 9:30 AM**

BEFORE: **Administrative Law Judge Martin Snider**

LOCATION: **Video/Teleconferencing**

PARTICIPATION: Any interested person may participate. Persons needing any assistance to participate should contact the Commission's Executive Secretary at (517) 284-8090, or by email at mpscedockets@michigan.gov in advance of the hearing.

The Michigan Public Service Commission (Commission) will hold a pre-hearing to consider Consumers Energy Company's (Consumers Energy) September 30, 2020 application requesting the Commission to approve: 1) Consumers Energy's Power Supply Cost Recovery (PSCR) plan for 2021; 2) a maximum monthly PSCR Factor of not less than \$0.00202 per kWh for all classes of customers for 2021; 3) the treatment of Distributed Generation Program outflow credits as a PSCR expense in future PSCR plan and reconciliation proceedings; and 4) other relief.

All documents filed in this case shall be submitted electronically through the Commission's E-Dockets website at: michigan.gov/mpscedockets. Requirements and instructions for filing can be found in the User Manual on the E-Dockets help page. Documents may also be submitted, in Word or PDF format, as an attachment to an email sent to: mpscedockets@michigan.gov. If you require assistance prior to e-filing, contact Commission staff at (517) 284-8090 or by email at: mpscedockets@michigan.gov.

Any person wishing to intervene and become a party to the case shall electronically file a petition to intervene with this Commission by November 12, 2020. (Interested persons may elect to file using the traditional paper format.) The proof of service shall indicate service upon Consumers Energy Company's Legal Department – Regulatory Group, One Energy Plaza, Jackson, MI 49201.

The prehearing is scheduled to be held remotely by video conference or teleconference. Persons filing a petition to intervene will be advised of the process to participate in the hearing.

Any person wishing to participate without intervention under Mich Admin Code, R 792.10413 (Rule 413), or file a public comment, may do so by filing a written statement in this docket. The written statement may be mailed or emailed and should reference Case No. **U-20802**. Statements may be emailed to: mpscedockets@michigan.gov. Statements may be mailed to: Executive Secretary, Michigan Public Service Commission, 7109 West Saginaw Hwy., Lansing, MI 48917. All information submitted to the Commission in this matter becomes public information, thus available on the Michigan Public Service Commission's website, and subject to disclosure. Please do not include information you wish to remain private. For more information on how to participate in a case, you may contact the Commission at the above address or by telephone at (517) 284-8090.

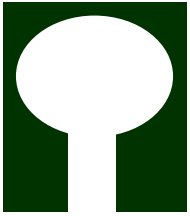
Requests for adjournment must be made pursuant to Michigan Office of Administrative Hearings and Rules R 792.10422 and R 792.10432. Requests for further information on adjournment should be directed to (517) 284-8130.

A copy of Consumers Energy Company's application may be reviewed on the Commission's website at: michigan.gov/mpscedockets, and at the office of Consumers Energy Company. For more information on how to participate in a case, you may contact the Commission at the above address or by telephone at (517) 284-8090.

The Utility Consumer Representation Fund has been created for the purpose of aiding in the representation of residential utility customers in various Commission proceedings. Contact the Chairperson, Utility Consumer Participation Board, Department of Licensing and Regulatory Affairs, P.O. Box 30004, Lansing, Michigan 48909, for more information.

Jurisdiction is pursuant to 1909 PA 106, as amended, MCL 460.551 et seq.; 1919 PA 419, as amended, MCL 460.54 et seq.; 1939 PA 3, as amended, MCL 460.1 et seq.; 1969 PA 306, as amended, MCL 24.201 et seq.; 1982 PA 304, as amended, MCL 460.6j et seq.; and Parts 1 & 4 of the Michigan Office of Administrative Hearings and Rules, Mich. Admin Code, and R 792.10401 through R 792.10448.

[THE MICHIGAN PUBLIC SERVICE COMMISSION MAY APPROVE, REJECT, OR AMEND PROPOSALS MADE BY CONSUMERS ENERGY.]



DIXON

**ENGINEERING & INSPECTION SERVICES
FOR THE COATING INDUSTRY**

1104 Third Avenue
Lake Odessa, MI 48849
Telephone: (616) 374-3221
Fax: (616) 374-7116

November 2, 2020

Eric Wilson, Manager
City of Plainwell
211 N. Main St.
Plainwell, MI 49080

Re: Structural Inspection for the 100,000 Gallon Cone Roof Elevated Tank

Dear Mr. Wilson:

Dixon Engineering performed an inspection on September 30, 2020 on the 100,000 gallon cone roof water tower located in Plainwell, Michigan. The purpose of the inspection was to perform a general structural evaluation of the entire structure. The inspection was performed by James Rowley, PE and Paul Spitzley, PE.

Summary:

The water tank was constructed in 1946 by the Chicago Bridge & Iron Company with a height to high-water level of 120 feet. The tank is located on a large site that is currently being developed by the City. This tank has been removed from service and it is understood that there are no plans to place the tank back into service. For this reason, the inspection and recommendations have been limited to general structural integrity and safety items.

Site Inspection:

Foundation and Anchor Bolt Conditions:

The exposed concrete foundations are in good condition overall. The tops of the foundations are located at grade. The foundations are not coated.

There is one anchor bolt located on each leg. The anchor bolts are in fair condition overall with some steel loss on some of the nuts and bolts.

The grout between the baseplate and foundation is in fair condition on the legs and the riser. There is approximately 5 total lineal feet of grout missing on the legs.

Coating Conditions:

The exterior structure consists of the riser, legs, struts, sway rods, bowl, balcony, sidewall, and roof. The exterior coating is in poor condition overall with coating failures are throughout. The failures consist of delamination, spot coating failures with rust undercutting, erosion, and rust bleedthrough.

The wet interior structure had limited access due to the poor condition of the wet interior ladder. The visible portion of the wet interior coating appeared to be in poor condition with little coating remaining.

Information provided to Dixon Engineering indicates that the exterior coating contains lead. Special consideration will be needed during maintenance to avoid contamination of workers and prevent generation of hazardous waste.

Structural Conditions:

The exterior structure is in good condition overall. With the exception of the anchor bolts and the leg connection at the bowl, no steel loss or pitting was observed at any of the coating failures. The legs, riser, struts, and sway rods are in good condition with no steel loss or deformations. The sway rods appear to be in proper tension as designed. No steel loss or deformations were observed on the bowl, sidewall, or roof of the tank.

The wet interior structure consists of the bowl, sidewall, and roof plates. The wet interior structure is in good condition overall.

Access and Safety Conditions:

The exterior leg ladder starts approximately 5 feet above the ground and extends up to the balcony. The ladder is in good condition overall. The ladder is equipped with a cable-type fall prevention device that is undersized. The ladder is not equipped with a vandal guard.

There is a revolving ladder that extends from the outside of the balcony up to the center of the roof. The ladder is in good condition overall but is unstable. The only connection point of the ladder is at the center of the roof. The ladder is equipped with a cable-type fall prevention device that is undersized.

There is a wet interior ladder from the roof to the bowl that is in poor condition overall. The bolted connection is in poor condition and the ladder is not safe to climb. The ladder is not equipped with a fall prevention device.

All ladders do not meet current OSHA size requirements. The length and thickness of the rungs are undersized.

There is no grate or railing at the wet interior riser.

The exterior balcony is in fair condition overall. There is corrosion with some steel loss on the balcony floor plate. The balcony and railing do not conform to current OSHA requirements. The railing height is undersized and there is no midrail. The balcony does not contain enough drainage holes and water is ponding on the walkway. The tank does not have a roof handrail.

Recommendations:

There are no major structural deficiencies on this tank. The work recommended below is to increase the longevity of the structure as well as increase the safety for future inspections and maintenance activities. The recommended structural repairs and coating work should be completed within the next five years if the tank is to remain standing. The safety repairs and upgrades should be completed with the next paint project.

Disclaimer:


Unless DIXON feels the ladders and railings are unsafe, it is our opinion that if they were built to code at the time of construction, they do not require replacement. Codes can change regularly making compliance expensive and impractical. However, it is our responsibility to inform you of this possible deficiency.

1. Abrasive blast clean the exterior inside a dust tight containment system and repaint with a fluoropolymer system. Because of the nearby electrical transmission lines, a rigid containment system would be required. The estimated cost is \$230,000 plus \$350,000 for rigid containment.
2. Inspect the anchor bolts and nuts after abrasive blast cleaning to determine the amount of steel remaining and repair anchor bolts if necessary. The cost would be determined after the extent of repairs is known (if necessary).
3. Remove soil at the foundations to expose the top 4 inches. The work can be performed by in-house personnel.
4. Repair the leg to tank connections with welded patch plates. The estimated cost is \$40,000.
5. Modify the tank venting with engineered riser and roof openings to keep water out of the tank while maintaining airflow. This will minimize corrosion of the interior of the structure. The estimated cost is \$20,000.
6. Install a vandal guard on the leg ladder and each of the lattice legs. The estimated cost is \$10,000.
7. Weld the sidewall/roof ladder in place to keep it from rotating. The estimated cost is \$2,000.
8. Install a fall prevention device on the exterior ladders. The estimated cost is \$5,000.

9. Replace the wet interior ladder with a ladder that is equipped with a fall prevention device. The estimated cost is \$10,000.
10. Install a grated cover over the top of the riser. The estimated cost is \$4,000.
11. Install an opening in the balcony railing for access at the leg ladder. The estimated cost is \$5,000.
12. Repair the deteriorated balcony floor plates. The estimated cost is \$5,000.
13. Drill drainage holes in the balcony walkway. The cost would be incidental to exterior painting.
14. Enlarge the hasp opening on the wet interior roof hatch for installation of a standard sized lock. The estimated cost is \$500.
15. Maintain the coating over the next 75+ years. The exterior would be high pressure water cleaned and overcoated with a fluoropolymer system. The estimated cost would be \$100,000 at years 20-25, \$100,000 at years 40-45, and \$100,000 at years 60-65.

If you have any questions please call the project manager, Eric Binkowski at (616) 374-3221 ext. 309.

FOR DIXON ENGINEERING, INC.,



James Rowley, PE
Structural Engineer



100,000 gallon cone roof (Paper Tank) located in Plainwell, Michigan.



1) Typical leg is in good condition overall. The foundation concrete is in good condition.

2) Missing grout underneath a leg.



3) Active corrosion of leg anchor bolt and nut.



4) The riser foundation is in good condition.

5) Typical lattice leg is in good condition. The coating is in poor condition.



6) The riser is in good condition. The coating is in poor condition.



7) Coating failures on the riser.

8) The sway rods are in good condition. The coating is in poor condition.



9) The leg ladder is in good condition. The ladder is equipped with a cable-type fall prevention device that is undersized.



10) Typical strut is in good condition. The coating is in poor condition.



11) The bowl is in good condition. The coating is in poor condition.



12) The balcony is in fair condition. The coating is in poor condition.



13) There is evidence of water ponding on the balcony. There is active corrosion occurring on the floor plates.

14) The leg to bowl connection is in poor condition. There is active corrosion in the crevices.



15) Same.



16) The sidewall is in good condition overall. The coating is in poor condition.

17) There is graffiti on the sidewall.



18) The rotating sidewall ladder is in fair condition. The ladder is equipped with a cable-type fall prevention device that is undersized.

Reports & Communications:

A. Ordinance 388 – Temporary Suspension of Water Shut Offs:

In September, the City Council chose to revert back to the Ordinance as pertains to water/sewer late fees and water shut-offs after having adopted resolutions to mirror state-mandated Executive Orders. On November 15, 2020 the Michigan Department of Health and Human Services ordered temporary restrictions on gatherings including office settings. As a result, the water shut off scheduled for November 18, 2020 was canceled. The City Attorney drafted and recommends approval of an Ordinance giving the City Administrator authority to make such temporary suspensions of water shut offs in instances of states of emergency as allowed by law, or during public health emergencies as cited by approved health departments.

Recommended action: Consider approving Ordinance 388 as presented.

B. Resolution 2020-22 – Extend Ordinance 386:

On June 2, 2020, Council approved Ordinance 386 enacting a six (6) month moratorium on mining license and approvals, which is set to expire on December 3, 2020. The Ordinance provides that the city can extend the moratorium to allow for sufficient time to complete and enact regulations deemed necessary to complete ordinance development and master plan provisions relative to mineral extraction, mining and similar activities within the City. The Planning Commission is set to consider these provisions in December 2020. The City Attorney drafted and recommends approval of a Resolution extending the moratorium for 60 days to allow for the Planning Commission and related City Council action.

Recommended action: Consider adopting Resolution 2020-22 as presented.

C. DPW – Bridge Grant Preliminary Design Engineering:

Superintendent Nieuwenhuis recommends approval of \$5,000.00 for a preliminary survey for design engineering for bridge construction by Fleis & Vandenbrink. This relates to a grant project for the North Main and Bridge Street bridges awarded by the Michigan Department of Transportation.

Recommended action: Consider approving a project with Fleis & Vandenbrink for preliminary bridge design engineering for \$5,000.00 related to a Michigan Department of Transportation Grant.

Non-Agenda Items / Materials Transmitted

- Notice of Public Hearing – Consumers Energy – November 19, 2020 9:30am
- Structural Inspection Report for the 100,000 Gallon Cone Roof Elevated Tank from Dixon Engineering dated November 2, 2020