



301 East Main Street
Lowell, Michigan 49331
Phone (616) 897-8457
Fax (616) 897-4085

CITY OF LOWELL
CITY COUNCIL AGENDA
MONDAY, APRIL 20, 2020, 7:00 P.M.
Meeting will be held remotely via Zoom
Join Zoom Meeting
<https://zoom.us/j/97522835830>

Meeting ID: 975 2283 5830

One tap mobile
+13126266799,,97522835830# US (Chicago)
+16465588656,,97522835830# US (New York)

Dial by your location
+1 312 626 6799 US (Chicago)
+1 646 558 8656 US (New York)
+1 346 248 7799 US (Houston)
+1 669 900 9128 US (San Jose)
+1 253 215 8782 US
+1 301 715 8592 US
Meeting ID: 975 2283 5830

1. CALL TO ORDER; PLEDGE OF ALLEGIANCE; ROLL CALL

2. CONSENT AGENDA

- Approval of the Agenda.
- Approve and place on file the minutes of the April 6, 2020 Regular City Council meeting.
- Authorize payment of invoices in the amount of \$207,240.60.

3. CITIZEN DISCUSSION FOR ITEMS NOT ON THE AGENDA

IF YOU WISH TO ADDRESS AN AGENDA ITEM, PUBLIC COMMENT FOR EACH ITEM WILL OCCUR AFTER THE INITIAL INFORMATION IS SHARED ON THE MATTER AND INITIAL DELIBERATIONS BY THE PUBLIC BODY. PUBLIC COMMENT WILL OCCUR BEFORE A VOTE ON THE AGENDA ITEM OCCURS.

4. OLD BUSINESS

- a. 2020 Street Improvement Project Award
- b. 2020 Street Improvement Project Construction Engineering Services

5. NEW BUSINESS

- a. Comprehensive Tree Plan

- b. Arbor Day and Week Proclamation
- c. Gift from Staal Estate

6. MONTHLY REPORTS

7. BOARD/COMMISSION REPORTS

8. MANAGER'S REPORT

9. APPOINTMENTS

10. COUNCIL COMMENTS

11. ADJOURNMENT

NOTE: Any person who wishes to speak on an item included on the printed meeting agenda may do so. Speakers will be recognized by the Chair, at which time they will be allowed five (5) minutes maximum to address the Council. A speaker representing a subdivision association or group will be allowed ten (10) minutes to address the Council.



301 East Main Street
Lowell, Michigan 49331
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www.ci.lowell.mi.us

MEMORANDUM

TO: Lowell City Council

FROM: Michael Burns, City Manager

RE: Council Agenda for Monday, April 20, 2020

1. CALL TO ORDER; PLEDGE OF ALLEGIANCE; ROLL CALL
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4. OLD BUSINESS

- a. 2020 Street Improvement Project Award. Public Works Director Daniel Czarnecki provided a memo.

Recommended motion: That the Lowell City Council approve the 2020 Street Improvement Project bid from USA Earthworks, Martin, Michigan, for a cost of \$386,149.75, and authorize the Mayor to sign the documents.

- b. 2020 Street Improvement Project Construction Engineering Services. Public Works Director Daniel Czarnecki provided a memo.

Recommended Motion: That the Lowell City Council approve the 2020 Street Improvement Project Construction Engineering Service with Williams & Works, as outlined in their scope of services, dated April 13, 2020, for the amount of \$37,900.00.

5. NEW BUSINESS

- a. Comprehensive Tree Plan. City Clerk Susan Ullery provided a memo.

Recommended Motion: That the Lowell City Council approve the 2020-2021 Comprehensive Tree Plan.

- b. Arbor Day and Week Proclamation. Mayor DeVore will read the proclamation into record.

- c. Gift from Staal Estate. City Manager Michael Burns provided a memo.

Recommended Motion: That the Lowell City Council use the gifted funds from the Cheryl Ann Staal estate be used for future retirement health care of our employees after a small portion has been set aside to memorialize George and Esther Staal.

6. MONTHLY REPORTS

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**PROCEEDINGS
OF
CITY COUNCIL
OF THE
CITY OF LOWELL
MONDAY, APRIL 6, 2020, 7:00 P.M.**

1. **CALL TO ORDER; PLEDGE OF ALLEGIANCE; ROLL CALL.**

The Meeting was called to order at 7:00 p.m. by Mayor DeVore and City Clerk Susan Ullery called roll.

Present: Councilmembers Jim Salzwedel, Cliff Yankovich, Greg Canfield,
and Mayor DeVore, Marty Chambers.

Absent: None.

Also Present: City Clerk Susan Ullery, Acting City Manager Chief of Police Steve Bukala, DPW
Director Dan Czarnecki.

2. **APPROVAL OF THE CONSENT AGENDA.**

- Approval of the Agenda.
- Approve and place on file the minutes of the March 16, 2020 Regular City Council meeting.
- Authorize payment of invoices in the amount of \$205,354.24.

IT WAS MOVED BY YANKOVICH and seconded by CHAMBERS to approve the consent agenda as written.

YES: Councilmember Canfield, Mayor DeVore, Councilmember Salzwedel, Councilmember Yankovich, and Councilmember Chambers.

NO: None.

ABSENT: None.

MOTION CARRIED.

3. **CITIZEN COMMENTS FOR ITEMS NOT ON THE AGENDA.**

There were no comments.

4. **OLD BUSINESS**

a. **Main St. Street Study.**

At the request of the City Council, Police Chief Steve Bukala instructed officers to be stopping vehicles 10mph or more in the downtown area. The response received was that patrol did not have vehicles 10mph or more during their shifts. Bukala then changed the criteria to 5-10 mph over the speed limit and they were able to stop a few people.

Officer VanSolkema downloaded the speed signs and provided a 24 page report which Bukala summarized.

In conclusion, it seems there is a traffic problem volume of 10,000 cars or more during the workweek in the downtown area. Do we have an occasional speeder come through the downtown area? Yes, but they are less than 1% of the data we collected.

5. NEW BUSINESS

a. Covid – 19 Issues.

City Manager Michael Burns explained in light the COVID 19 pandemic, City Administration would like input from the City Council on two issues as we move forward. The Public Works Director, Mayor and I have gone over an issue pertaining to playgrounds.

Over two weeks ago, signs were placed at all city playgrounds that stated they are not sanitized. Social distancing practices are strongly encouraged. Enjoy open spaces, but remain ten feet away from others at all times. We believe this notice protects the City as we have notified essentially to play at your own risk. We have received a generous donation from Platinum Property Solutions who are power washing the park equipment weekly until the pandemic ends. However, proper protocols require sanitizing of park equipment every four hours.

Some Cities have closed playgrounds to the point they are either putting police tape or snow fencing around the equipment. Other cities have done what we have. My concern is putting police tape or snow fencing around the equipment is we are promoting a militarized environment which could spread more unnecessary fear when hopefully common sense would prevail. However, unfortunately common sense may not be so common in some instances.

One simple solution would be to just change the park signs that says the playground is closed, but I would like your direction on this before I move forward.

The other issue is utility billing. As I looked into the question at last council meeting about waving the credit card fees and the Michigan Constitution not allowing us to do so. At the end of our last billing we had not received payment from approximately 150 customers. This is double the amount from the month prior, I did not issue late fees and penalties from March. As you know, I ordered we would not shutoff customers on March 13, 2020 and Governor Whitmer issued an Executive Order on Saturday March 28, 2020 regarding the same issue. That being said, we have a requirement to provide water and sewer services to our customers in accordance to guidelines provided by EGLE. We are required to have adequate cash flow into the wastewater and water funds to continue the sustainability of these systems.

I would like the Council to weigh in but I would like to notify all customers who did not pay and inform them that after the April bill deadline, late fees and penalties will be assessed if they do not contact the City to demonstrate a hardship. I will direct staff to develop adequate payment plans with each customer. My concern is while I recognize there are people who are in a situation they cannot pay in full at this time, I am concerned there will be a sector of the populace who will take advantage of this pandemic.

In addition, if you recall we had a rate study for our water and sewer rates in accordance to the SAW Grant. The study recommended a 6% increase to our water ready to serve and commodity charges and 2% on our wastewater ready to serve customers. To the average residential customer who uses a 5/8" meter and consumes 3000 gallons a month this is a \$2.67 monthly increase to their water and sewer bills with rates varying as meter size increases. That said, I recognize the reluctance of the City Council to not raise rates while municipal financial advisors would always recommend a small increase annually to account for inflation.

Unless directed otherwise, I will not prepare the budget with those increases when I submit the budget to you on April 20, 2020. We will need to issue debt to complete the water and sewer utility projects on Monroe St. and Washington St. and rates will need to reflect proper debt coverage. Administration was planning on completing the utility work on Washington St. beginning in Spring 2021 and Monroe St. in Spring 2022 as there are transportation funds earmarked in 2022 for Monroe. The projects are necessary for the reliability of our water and sewer systems so I would propose flipping the Washington St. project from Spring 2021 to Spring 2023. That said we run the risk of a slighter increase when we begin those projects.

Council input is being sought and I am open to approaching this in a manner different than I am recommending.

After much discussion, a suggestion was made to put caution tape around the playground equipment but to leave the parks and trails open. Councilmember Canfield believed the parks were fine as they currently are. It should be noted that during discussion Councilmember Salzwedel lost signal via Zoom.

IT WAS MOVED BY YANKOVICH and seconded by CHAMBERS to place caution tape around the playground equipment but leave the parks open.

YES: Councilmember Yankovich, Councilmember Chambers, and Mayor DeVore.

NO: Councilmember Canfield. ABSENT: Councilmember Salzwedel MOTION CARRIED.

The Council continued discussing utility billing and by general consensus, agreed to place a moratorium on late fees and revisit once the order is lifted.

Utility rates were finally discussed and the Council agreed the City was not in a position to raise rates and agreed to revisit the issue the first meeting of every month.

b. Ordinance 20-02 – Moratorium to Ordinance 13-41.

City Manager Michael Burns explained he received a request from Councilmember Canfield and Mayor DeVore to look at temporary non-enforcement of ordinance 13-41 in light of threats posed by the effects of COVID-19. Ordinance 13-41 stated the following.

Sec. 13-41. – Posting in public places prohibited.

“It shall be unlawful for any person to post, paste, tack or in any manner to attach any circular, notice, picture, sign, card, advertisement or any other document in printing or any writing to any telegraph, telephone or electric light pole, or to any tree in any public place within the city, or on the railing.”

The Council discussed the issue. Councilmember Yankovich was afraid a moratorium would open up many other issues. He believed the “Lowell Strong” signs were very positive and many are participating. Councilmember Chambers agreed.

Mayor DeVore suggested leaving the ordinance as is, noting ribbons are not part of this ordinance. Councilmember Canfield agreed as well.

By general consensus, the Council agreed to leave ordinance 13-41 as is.

c. 1242 E.Main Street.

City Manager Michael Burns stated received a request from Ryan Gould who resides at 1242 E. Main. He is renovating his home and has been working with the Michigan Environment, Great Lakes and Energy Agency on the construction. His home is in the flood plan and is deemed by EGLE as in the flood flow.

He is requesting for the City to not require him to place sidewalk and a hard surface driveway on the property. He claims that EGLE does not want him to place it as they do not want him to place fill in the area as it causes issues with the flood flow. In addition, there is no sidewalk anywhere near his property and he would need to install 350 feet of sidewalk. Furthermore, he will be making a request to the Zoning Board of Appeals (City Council) to request for a pole barn to be placed on the property in front of his home. He will also need to make a separate request to waive the hard surface driveway at this time.

City Ordinance Section 19-26 states the following and is where he needs council direction:

19-26 – New construction.

“The owner of any property within the city upon which a new residential, commercial or industrial building is to be constructed shall, in conjunction with such construction, construct sidewalks and any necessary retaining walls and driveway approaches in the public right-of-way adjacent or abutting such property as shall be required by the city manager at the time a building permit is issued for such construction. All such required structures shall be completed prior to the issuance by the city of a certificate of occupancy.”

His interpretation of the ordinance is this gives me as City Manager no flexibility in these circumstances. My issue in this instance is this property is along M-21 and is in the Suburban Residential District. It isn't in the normal residential areas and it is a sidewalk to nowhere. The homes in this area are for the most part older and most likely won't be reconstructed thus requiring sidewalk to be installed for a long time.

After discussion with the City Attorney's, they believe there is ambiguity to the ordinance where it gives me no flexibility on this issue but it also might. Before he moves forward on this he wanted City Council's guidance in this scenario. These situations come up from time to time and after review, he believes we need to review and possibly revise the sidewalk ordinance to give the council and him the opportunity to review these on a case by case basis.

The Council discussed the issue. Mayor DeVore believed a sidewalk going to nowhere would look worse than no sidewalk. Councilmembers Chambers, Canfield, Yankovich and Salzwedel all agreed.

Burns noted the driveway issued would go before the Zoning Board of Appeals.

IT WAS MOVED BY YANKOVICH and seconded by CHAMBERS to allow the sidewalk waiver at 1242 E. Main.

YES: Councilmember Chambers, Councilmember Canfield, Mayor DeVore, Councilmember Salzwedel and Councilmember Yankovich. NO: None. ABSENT: None. MOTION CARRIED.

d. Noise Ordinance.

Police Chief Steve Bukala reported the department is running into a reoccurring issue with one of the trash haulers in the City. They are picking up dumpsters in the 2100 block of W. Main between 4:45 and 5 a.m. Our noise ordinance that we have been issuing citations on has been 13-62. After looking

at this ordinance closer, the times are specific for construction noise of 6 a.m. to 9 p.m. We were issuing citations under 13-65 (5) with handling merchandise containers during quiet hours. No one has challenged a citation yet, but if they ever did, I'm convinced we would have it dismissed. Section 11-36 is the trash ordinance and there is no specific times listed. Bukala suggested we have the city attorney update one or both of these to have the times posted as a stand-alone or all-encompassing time.

Councilmember Chambers believed 7 a.m. was a good start time. Councilmembers Canfield, Yankovich and Salzwedel all agreed.

IT WAS MOVED BY CANFIELD and seconded by CHAMBERS to maintain the current construction noise ordinance of 6 a.m. to 9 p.m. and to include times of 7 a.m. to 5 p.m. specific to trash haulers.

YES: Councilmember Yankovich, Councilmember Chambers, and Mayor DeVore.

NO: Councilmember Canfield. ABSENT: Councilmember Salzwedel MOTION CARRIED.

6. **BOARD/COMMISSION REPORTS.**

There was nothing to report.

7. **MANAGER'S REPORT.**

- Congratulated City Clerk Susan Ullery on earning her Zoning Administrative Certification.
- Due to the COVID-19 pandemic, Burns anticipates there will be a reduction in revenue sharing and will be taking a conservative approach.
- Burns also noted he is being cautious working on the budget.

8. **APPOINTMENTS.**

There were no changes at this time.

9. **COUNCIL COMMENS.**

Councilmember Chambers noted these are trying times and we are taking steps to stay safe.

Councilmember Canfield commented on the importance of sanitation and social separation.

Councilmember Yankovich stated it is important for everyone to do their part regarding the virus.

Councilmember Salzwedel apologized for loss of signal during the Zoom meeting. He questioned the status of posting in public places and was told the ordinance stayed as is allowing for the display of ribbons.

Mayor DeVore stated this pandemic is real and people need to buckle down and do what the authorities are asking. He also suggested people learn about the proper use of gloves and being sanitary.

10. **ADJOURNMENT.**

IT WAS MOVED BY SALZWEDEL and seconded by CHAMBERS to adjourn at 7:38.

DATE:

APPROVED:

Mike DeVore, Mayor

Sue Ullery, Lowell City Clerk

04/17/2020 12:37 PM
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DB: Lowell

INVOICE APPROVAL BY INVOICE REPORT FOR CITY OF LOWELL
POST DATES 04/03/2020 - 04/17/2020
BOTH JOURNALIZED AND UNJOURNALIZED
BOTH OPEN AND PAID - CHECK TYPE: PAPER CHECK

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Vendor Code	Vendor Name	Invoice	Description	Amount
01513	ADDORIO TECHNOLOGIES, LLC			
	8427		CITY HALL COMPUTER WORK	2,203.95
	8446		DPW -COMPUTER WORK	388.75
	8447		LPD - COMPUTER WORK	796.25
TOTAL FOR: ADDORIO TECHNOLOGIES, LLC				3,388.95
00015	ALEXANDER CHEMICAL CORP			
	22517		WTP CHEMICALS	677.64
TOTAL FOR: ALEXANDER CHEMICAL CORP				677.64
10816	AMAZON CAPITAL SERVICES			
	111-0393054-18914		WATER DEPT	183.98
	111-2001274-42706		WATER DEPT ANTENNA MOUNT & MONITOR	641.66
	111-4115194-16474		MED GLOVES COVID19	112.40
	111-42928871-9278		SUPPLIES FOR COVID19	107.03
	111-8410138-40090		SUPPLIES FOR COVID19	83.00
	111-9416423-19874		SUPPLIES FOR COVID19	288.50
	112-8935406-59730		WATER DEPT	108.53
	1KVL-Y7JD-KFWR*		CITY HALL CORK TILES	137.70
TOTAL FOR: AMAZON CAPITAL SERVICES				1,662.80
00045	BARTLETT, SANDY			
	4/16/2020		METER READS & MILEAGE APRIL	768.25
TOTAL FOR: BARTLETT, SANDY				768.25
00050	BERNARDS ACE HARDWARE			
	MARCH 2020`		ACCOUNT STATEMENT	484.16
TOTAL FOR: BERNARDS ACE HARDWARE				484.16
10686	BETTEN BAKER			
	134107		2018 SILVERADO #W-21 R & M	157.22
TOTAL FOR: BETTEN BAKER				157.22
10859	CARROT-TOP INDUSTRIES INC.			
	100171609		CEMETERY FLAGS	376.62
TOTAL FOR: CARROT-TOP INDUSTRIES INC.				376.62
10817	COMPRENHENSIVE ENGINEERING PC			
	203955		SHOWBOAT	5,640.00
TOTAL FOR: COMPRENHENSIVE ENGINEERING PC				5,640.00
10509	CONSUMERS ENERGY			
	MARCH		ACCT STATEMENT	26.41
TOTAL FOR: CONSUMERS ENERGY				26.41
01156	CURTIS CLEANERS			
	9896-1-3110-3		POLICE DEPT DRY CLEANING	332.60
TOTAL FOR: CURTIS CLEANERS				332.60
00148	DICKINSON WRIGHT PLLC			
	1458416		SUEZ AGREEMENT	166.50
TOTAL FOR: DICKINSON WRIGHT PLLC				166.50
02035	DIGITAL OFFICE MACHINES, INC.			
	18979		LPD COPY MACHINE	64.05
	18980		DPW COPY MACHINE	36.65
TOTAL FOR: DIGITAL OFFICE MACHINES, INC.				100.70

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Vendor Code	Vendor Name	Description	Amount
Invoice			
10487	ENVIRONMENTAL RESOURCE ASSOCIATES		
932837	WTP COLIFORM MICROBE		339.10
TOTAL FOR: ENVIRONMENTAL RESOURCE ASSOCIATES			339.10
10670	FAHEY SCHULTZ BURZYCH RHODES PLC		
52150	PROFESSIONAL SERVICES		120.00
TOTAL FOR: FAHEY SCHULTZ BURZYCH RHODES PLC			120.00
10174	FALLASBURG HISTORICAL SOCIETY		
0327	LCTV GRANT - MISNER HOUSE ROOF		5,000.00
TOTAL FOR: FALLASBURG HISTORICAL SOCIETY			5,000.00
10761	FANS IN THE STANDS		
1485	JACKET - DPW		70.00
TOTAL FOR: FANS IN THE STANDS			70.00
REFUND UB	GOODWIN, BRENDA		
04/16/2020	UB refund for account: 6-01398-2		123.50
TOTAL FOR: GOODWIN, BRENDA			123.50
01517	GR CITY TREASURER		
20003215	FEBRUARY PARKING VALIDATION		80.50
TOTAL FOR: GR CITY TREASURER			80.50
00232	GRAND VALLEY METRO COUNCIL		
3156	REGIS DUES APR-SEPT 2020		3,874.52
TOTAL FOR: GRAND VALLEY METRO COUNCIL			3,874.52
01508	GTW		
212612	CYLINDER RENTAL MARCH		34.96
TOTAL FOR: GTW			34.96
00234	HACH COMPANY		
11872919	WTP SUPPLIES		956.47
TOTAL FOR: HACH COMPANY			956.47
00710	HAROLD ZEIGLER FORD, INC.		
215878	2014 EXPLORER #836 R & M		754.44
216671	2010 FORD FUSION		39.08
TOTAL FOR: HAROLD ZEIGLER FORD, INC.			793.52
00248	HOOPER PRINTING		
59976	WATER BILL PAPER		273.49
TOTAL FOR: HOOPER PRINTING			273.49
10740	HUNTINGTON NATIONAL BANK		
3/17/2020	GEN OBL LTD TAX SERIES 2016		59,812.50
TOTAL FOR: HUNTINGTON NATIONAL BANK			59,812.50
00291	KENT COUNTY ROAD COMMISSION		
411989	SIGNAL ELEC CHARGES		44.75
TOTAL FOR: KENT COUNTY ROAD COMMISSION			44.75
02209	KERKSTRA PORTABLE, INC.		
154997	PORTABEL RESTROOM - CREEKSIDE		145.00
155124	PORTABLE RESTROOM CEMETERY		90.00
TOTAL FOR: KERKSTRA PORTABLE, INC.			235.00

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Vendor Code	Vendor Name	Description	Amount
Invoice			
00330	LOWELL LEDGER		
03/31/2020	ACCOUNT STATMENT		768.01
TOTAL FOR: LOWELL LEDGER			768.01
00341	LOWELL LIGHT & POWER		
03/31/2020	ELECTRIC STATMENTS MARCH 2020		17,769.13
TOTAL FOR: LOWELL LIGHT & POWER			17,769.13
10645	MERCANTILE BANK OF MICHIGAN		
4/15/2020	EQUIPMENT FUND INTEREST PAYMENT		150.59
TOTAL FOR: MERCANTILE BANK OF MICHIGAN			150.59
00418	MICHIGAN POLICE EQUIPMENT CO		
002981	HOPPES GUN FORE CLEANER LPD		19.95
TOTAL FOR: MICHIGAN POLICE EQUIPMENT CO			19.95
10838	MORAN IRON WORKS, INC		
16109	SHOWBOAT GRANT		23,449.27
16110	SHOWBOAT GRANT		37,222.96
TOTAL FOR: MORAN IRON WORKS, INC			60,672.23
10762	PROFESSIONAL CODE INSPECTIONS OF MI		
6294	MARCH INSPECTIONS/PERMITS		1,408.50
TOTAL FOR: PROFESSIONAL CODE INSPECTIONS OF MI			1,408.50
10133	RED CREEK WASTE SERVICES INC.		
03R00528	TRASH SERVICE MARCH 2020		379.81
STONEV	TRASH SERVICE		98.67
TOTAL FOR: RED CREEK WASTE SERVICES INC.			478.48
10378	RUESINK, KATHIE		
911032/911033	CLEANING SERVICES 3/15 - 4/2/2020		540.00
TOTAL FOR: RUESINK, KATHIE			540.00
10856	SABO PR		
4149	PROFESSIONAL SERVICES		156.75
TOTAL FOR: SABO PR			156.75
02575	SELF SERVE LUMBER		
MARCH 2020	ACCOUNT STATMENT		85.37
TOTAL FOR: SELF SERVE LUMBER			85.37
10341	STATE OF MICHIGAN		
551-560920	SOR REGISRATION MARCH 2020		30.00
551-561171	LIVESCAN MARCH 2020		173.00
TOTAL FOR: STATE OF MICHIGAN			203.00
10583	SUEZ WATER ENVIRONMENTAL SVC INC		
202039566	SURCHARGES FEB 2020		611.11
20239154	SURCHARGES DEC 2019		406.13
TOTAL FOR: SUEZ WATER ENVIRONMENTAL SVC INC			1,017.24
10543	TRACTOR SUPPLY CREDIT PLAN		
MAR 2020	ACCOUNT STATEMENT		55.43
TOTAL FOR: TRACTOR SUPPLY CREDIT PLAN			55.43
10860	ULINE		
118737084	BARRICADE TAPE		126.04
TOTAL FOR: ULINE			126.04

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INVOICE APPROVAL BY INVOICE REPORT FOR CITY OF LOWELL

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User: LORI

POST DATES 04/03/2020 - 04/17/2020

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Vendor Code	Vendor Name	Description	Amount
	Invoice		
00651	USA BLUE BOOK		
	171446	FOAM SOAP COVID19	174.81
	171959	COVID19 SURELL SOAP	247.48
TOTAL FOR: USA BLUE BOOK			422.29
10484	VERGENNES BROADBAND		
	5267-20200416-1	ACCOUNT STATEMENT	309.99
TOTAL FOR: VERGENNES BROADBAND			309.99
02203	VISA		
	MARCH 2020	MERCANTILE VISA STATEMENT	2,358.44
TOTAL FOR: VISA			2,358.44
00692	WILLIAMS & WORKS INC.		
	89960	PROF SERVICES	3,514.00
	90184	MULTI STREETS RESURFACING	6,645.00
TOTAL FOR: WILLIAMS & WORKS INC.			10,159.00
00707	YMCA		
	3/26/2020	LCTV - CAPITAL FUND	25,000.00
TOTAL FOR: YMCA			25,000.00
TOTAL - ALL VENDORS			207,240.60

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INVOICE GL DISTRIBUTION REPORT FOR CITY OF LOWELL

EXP CHECK RUN DATES 04/03/2020 - 04/17/2020

BOTH JOURNALIZED AND UNJOURNALIZED

BOTH OPEN AND PAID

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GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 101 GENERAL FUND					
Dept 000					
101-000-040.000	ACCOUNTS RECEIVABLE	VISA	MERCANTILE VISA STATEMENT	16.00	74228
101-000-084.015	DUE FROM FIRE AUTHORITY	VERGENNES BROADBAND	ACCOUNT STATEMENT	28.57	74227
101-000-085.000	DUE FROM LIGHT & POWER	VERGENNES BROADBAND	ACCOUNT STATEMENT	58.58	74227
	Total For Dept 000			103.15	
Dept 101 COUNCIL					
101-101-864.000	CONFERENCES & CONVENTIONS VISA		MERCANTILE VISA STATEMENT	794.89	74228
	Total For Dept 101 COUNCI			794.89	
Dept 172 MANAGER					
101-172-864.000	CONFERENCES & CONVENTIONS VISA		MERCANTILE VISA STATEMENT	(175.00)	74228
	Total For Dept 172 MANAGE			(175.00)	
Dept 191 ELECTIONS					
101-191-740.000	OPERATING SUPPLIES	VISA	MERCANTILE VISA STATEMENT	135.70	74228
	Total For Dept 191 ELECTI			135.70	
Dept 210 ATTORNEY					
101-210-801.000	PROFESSIONAL SERVICES	FAHEY SCHULTZ BURZYCH RHO	PROFESSIONAL SERVICES	120.00	74204
	Total For Dept 210 ATTORN			120.00	
Dept 215 CLERK					
101-215-864.000	CONFERENCES & CONVENTIONS VISA		MERCANTILE VISA STATEMENT	700.00	74228
101-215-900.000	PRINTING	LOWELL LEDGER	ACCOUNT STATMENT	338.84	74217
	Total For Dept 215 CLERK			1,038.84	
Dept 265 CITY HALL					
101-265-740.000	OPERATING SUPPLIES	AMAZON CAPITAL SERVICES	CITY HALL CORK TILES	137.70	74185
101-265-740.000	OPERATING SUPPLIES	VISA	MERCANTILE VISA STATEMENT	74.32	74228
101-265-802.000	CONTRACTUAL	RUESINK, KATHIE	CLEANING SERVICES 3/15 -	270.00	74187
101-265-802.000	CONTRACTUAL	RED CREEK WASTE SERVICES	TRASH SERVICE MARCH 2020	332.31	74186
101-265-850.000	COMMUNICATIONS	VERGENNES BROADBAND	ACCOUNT STATEMENT	43.57	74227
101-265-920.000	PUBLIC UTILITIES	LOWELL LIGHT & POWER	ELECTRIC STATMENTS MARCH	2,437.19	74218
101-265-930.000	REPAIR & MAINTENANCE	BERNARDS ACE HARDWARE	ACCOUNT STATEMENT	11.48	74195
	Total For Dept 265 CITY H			3,306.57	
Dept 276 CEMETERY					
101-276-740.000	OPERATING SUPPLIES	TRACTOR SUPPLY CREDIT PLA	ACCOUNT STATEMENT	17.45	74189
101-276-740.000	OPERATING SUPPLIES	CARROT-TOP INDUSTRIES INC	CEMETERY FLAGS	376.62	74197
101-276-802.000	CONTRACTUAL	KERKSTRA PORTABLE, INC.	PORTABLE RESTROOM CEMETER	90.00	74216
101-276-920.000	PUBLIC UTILITIES	LOWELL LIGHT & POWER	ELECTRIC STATMENTS MARCH	144.60	74218
	Total For Dept 276 CEMETE			628.67	
Dept 301 POLICE DEPARTMENT					
101-301-626.000	REPORTS & FINGERPRINT FEE	STATE OF MICHIGAN	LIVSCAN MARCH 2020	173.00	74223
101-301-660.002	SEX OFFENDER FEES	STATE OF MICHIGAN	SOR REGISRATION MARCH 202	30.00	74223
101-301-744.000	UNIFORMS	CURTIS CLEANERS	POLICE DEPT DRY CLEANING	332.60	74200
101-301-744.000	UNIFORMS	VISA	MERCANTILE VISA STATEMENT	68.00	74228
101-301-850.000	COMMUNICATIONS	VERGENNES BROADBAND	ACCOUNT STATEMENT	43.57	74227
101-301-930.000	R & M EQUIPMENT	MICHIGAN POLICE EQUIPMENT	HOPPES GUN FORE CLEANER L	19.95	74219
101-301-930.000	R & M EQUIPMENT	VISA	MERCANTILE VISA STATEMENT	362.93	74228
101-301-931.000	R & M POLICE CARS	HAROLD ZEIGLER FORD, INC.	2010 FORD FUSION	39.08	74212
101-301-955.000	MISCELLANEOUS EXPENSE	BERNARDS ACE HARDWARE	ACCOUNT STATEMENT	10.98	74195
101-301-955.000	MISCELLANEOUS EXPENSE	GR CITY TREASURER	FEBRUARY PARKING VALIDATI	80.50	74208
101-301-955.000	MISCELLANEOUS EXPENSE	VISA	MERCANTILE VISA STATEMENT	99.89	74228
	Total For Dept 301 POLICE			1,260.50	
Dept 400 PLANNING & ZONING					
101-400-801.000	PROFESSIONAL SERVICES	WILLIAMS & WORKS INC.	PROF SERVICES	2,049.00	74230
101-400-801.000	PROFESSIONAL SERVICES	WILLIAMS & WORKS INC.	PROF SERVICES	570.00	74230
101-400-801.000	PROFESSIONAL SERVICES	WILLIAMS & WORKS INC.	PROF SERVICES	400.00	74230
101-400-801.000	PROFESSIONAL SERVICES	WILLIAMS & WORKS INC.	PROF SERVICES	495.00	74230

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Fund 101 GENERAL FUND					
Dept 400 PLANNING & ZONING					
		Total For Dept 400 PLANNI		3,514.00	
Dept 426 EMERGENCY MANAGEMENT					
101-426-740.000	OPERATING SUPPLIES	AMAZON CAPITAL SERVICES	SUPPLIES FOR COVID19	83.00	74193
101-426-740.000	OPERATING SUPPLIES	AMAZON CAPITAL SERVICES	SUPPLIES FOR COVID19	288.50	74193
101-426-740.000	OPERATING SUPPLIES	AMAZON CAPITAL SERVICES	SUPPLIES FOR COVID19	107.03	74193
101-426-740.000	OPERATING SUPPLIES	AMAZON CAPITAL SERVICES	MED GLOVES COVID19	112.40	74193
101-426-740.000	OPERATING SUPPLIES	SABO PR	PROFESSIONAL SERVICES	156.75	74221
101-426-740.000	OPERATING SUPPLIES	ULINE	BARRICADE TAPE	126.04	74225
101-426-740.000	OPERATING SUPPLIES	USA BLUE BOOK	COVID19 SURELL SOAP	247.48	74226
101-426-740.000	OPERATING SUPPLIES	USA BLUE BOOK	FOAM SOAP COVID19	174.81	74226
		Total For Dept 426 EMERGE		1,296.01	
Dept 441 DEPARTMENT OF PUBLIC WORKS					
101-441-740.000	OPERATING SUPPLIES	BERNARDS ACE HARDWARE	ACCOUNT STATEMENT	14.97	74195
101-441-740.000	OPERATING SUPPLIES	SELF SERVE LUMBER	ACCOUNT STATMENT	3.69	74222
101-441-740.000	OPERATING SUPPLIES	VISA	MERCANTILE VISA STATEMENT	33.84	74228
101-441-744.000	UNIFORMS	FANS IN THE STANDS	JACKET - DPW	70.00	74206
101-441-850.000	COMMUNICATIONS	VERGENNES BROADBAND	ACCOUNT STATEMENT	28.57	74227
101-441-920.000	PUBLIC UTILITIES	LOWELL LIGHT & POWER	ELECTRIC STATMENTS MARCH	288.44	74218
101-441-926.000	STREET LIGHTING	LOWELL LIGHT & POWER	ELECTRIC STATMENTS MARCH	1,074.15	74218
		Total For Dept 441 DEPART		1,513.66	
Dept 747 CHAMBER/RIVERWALK					
101-747-920.000	CHAMBER UTILITIES	LOWELL LIGHT & POWER	ELECTRIC STATMENTS MARCH	214.40	74218
		Total For Dept 747 CHAMBE		214.40	
Dept 751 PARKS					
101-751-802.000	CONTRACTUAL	RED CREEK WASTE SERVICES	TRASH SERVICE	98.67	74186
101-751-802.000	CONTRACTUAL	KERKSTRA PORTABLE, INC.	PORTABEL RESTROOM - CREEK	145.00	74216
101-751-920.000	PUBLIC UTILITIES	LOWELL LIGHT & POWER	ELECTRIC STATMENTS MARCH	454.15	74218
		Total For Dept 751 PARKS		697.82	
Dept 757 SHOWBOAT					
101-757-920.000	SHOWBOAT UTILITIES	LOWELL LIGHT & POWER	ELECTRIC STATMENTS MARCH	46.51	74218
		Total For Dept 757 SHOWBO		46.51	
Dept 790 LIBRARY					
101-790-802.000	CONTRACTUAL	RUESINK, KATHIE	CLEANING SERVICES 3/15 -	270.00	74187
101-790-802.000	CONTRACTUAL	RED CREEK WASTE SERVICES	TRASH SERVICE MARCH 2020	47.50	74186
101-790-920.000	PUBLIC UTILITIES	LOWELL LIGHT & POWER	ELECTRIC STATMENTS MARCH	1,311.21	74218
101-790-930.000	REPAIR & MAINTENANCE	BERNARDS ACE HARDWARE	ACCOUNT STATEMENT	14.18	74195
101-790-930.000	REPAIR & MAINTENANCE	SELF SERVE LUMBER	ACCOUNT STATMENT	35.35	74222
		Total For Dept 790 LIBRAR		1,678.24	
Dept 804 MUSEUM					
101-804-920.000	PUBLIC UTILITIES	LOWELL LIGHT & POWER	ELECTRIC STATMENTS MARCH	210.85	74218
		Total For Dept 804 MUSEUM		210.85	
		Total For Fund 101 GENERA		16,384.81	
Fund 202 MAJOR STREET FUND					
Dept 450 CAPITAL OUTLAY					
202-450-970.000	CAPITAL OUTLAY	WILLIAMS & WORKS INC.	MULTI STREETS RESURFACIN	4,319.25	74230
		Total For Dept 450 CAPITA		4,319.25	
Dept 474 TRAFFIC					
202-474-802.000	CONTRACTUAL	KENT COUNTY ROAD COMMISSI	SIGNAL ELEC CHARGES	44.75	74215
		Total For Dept 474 TRAFFI		44.75	
		Total For Fund 202 MAJOR		4,364.00	
Fund 203 LOCAL STREET FUND					
Dept 450 CAPITAL OUTLAY					
203-450-970.000	CAPITAL OUTLAY	WILLIAMS & WORKS INC.	MULTI STREETS RESURFACIN	2,325.75	74230

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Fund 203 LOCAL STREET FUND					
Dept 450 CAPITAL OUTLAY					
	Total For Dept 450 CAPITA			2,325.75	
Dept 463 MAINTENANCE					
203-463-740.000 OPERATING SUPPLIES	TRACTOR SUPPLY CREDIT PLA	ACCOUNT STATEMENT		37.98	74189
203-463-740.000 OPERATING SUPPLIES	BERNARDS ACE HARDWARE	ACCOUNT STATEMENT		73.15	74195
203-463-740.000 OPERATING SUPPLIES	SELF SERVE LUMBER	ACCOUNT STATMENT		39.14	74222
	Total For Dept 463 MAINT			150.27	
	Total For Fund 203 LOCAL			2,476.02	
Fund 248 DOWNTOWN DEVELOPMENT AUTHORITY					
Dept 463 MAINTENANCE					
248-463-920.000 PUBLIC UTILITIES	LOWELL LIGHT & POWER	ELECTRIC STATMENTS MARCH		535.15	74218
	Total For Dept 463 MAINT			535.15	
	Total For Fund 248 DOWNT			535.15	
Fund 249 BUILDING INSPECTION FUND					
Dept 371 BUILDING INSPECTION DEPARTMENT					
249-371-802.000 CONTRACTUAL	PROFESSIONAL CODE INSPECT	MARCH INSPECTIONS/PERMITS		1,408.50	74220
	Total For Dept 371 BUILDI			1,408.50	
	Total For Fund 249 BUILDI			1,408.50	
Fund 260 DESIGNATED CONTRIBUTIONS					
Dept 751 PARKS					
260-751-970.000 CAPITAL OUTLAY	COMPRENHENSIVE ENGINEERIN	SHOWBOAT		5,640.00	74198
260-751-970.000 CAPITAL OUTLAY	MORAN IRON WORKS, INC	SHOWBOAT GRANT		23,449.27	74232
260-751-970.000 CAPITAL OUTLAY	MORAN IRON WORKS, INC	SHOWBOAT GRANT		37,222.96	74232
	Total For Dept 751 PARKS			66,312.23	
Dept 758 DOG PARK					
260-758-920.000 PUBLIC UTILITIES	LOWELL LIGHT & POWER	ELECTRIC STATMENTS MARCH		47.49	74218
	Total For Dept 758 DOG PA			47.49	
	Total For Fund 260 DESIGN			66,359.72	
Fund 581 AIRPORT FUND					
Dept 000					
581-000-740.000 OPERATING SUPPLIES	BERNARDS ACE HARDWARE	ACCOUNT STATEMENT		38.97	74195
581-000-920.000 PUBLIC UTILITIES	CONSUMERS ENERGY	ACCT STATEMENT		26.41	74199
581-000-955.000 MISCELLANEOUS EXPENSE	VERGENNES BROADBAND	ACCOUNT STATEMENT		49.99	74227
	Total For Dept 000			115.37	
	Total For Fund 581 AIRPOR			115.37	
Fund 590 WASTEWATER FUND					
Dept 000					
590-000-043.000 DUE FROM EARTH TECH	LOWELL LIGHT & POWER	ELECTRIC STATMENTS MARCH		4,984.92	74218
590-000-043.000 DUE FROM EARTH TECH	VERGENNES BROADBAND	ACCOUNT STATEMENT		28.57	74227
	Total For Dept 000			5,013.49	
Dept 550 TREATMENT					
590-550-802.000 CONTRACTUAL	SUEZ WATER ENVIRONMENTAL	SURCHARGES FEB 2020		611.11	74224
590-550-802.000 CONTRACTUAL	SUEZ WATER ENVIRONMENTAL	SURCHARGES DEC 2019		406.13	74224
590-550-930.000 REPAIR & MAINTENANCE	VISA	MERCANTILE VISA STATEMENT		137.50	74228
	Total For Dept 550 TREATM			1,154.74	
Dept 552 CUSTOMER ACCOUNTS					
590-552-703.000 SALARIES-METER READS	BARTLETT, SANDY	METER READS & MILEAGE APR		353.65	74194
590-552-740.000 OPERATING SUPPLIES	HOOPER PRINTING	WATER BILL PAPER		136.74	74213
590-552-860.000 TRAVEL EXPENSES	BARTLETT, SANDY	METER READS & MILEAGE APR		30.48	74194
	Total For Dept 552 CUSTOM			520.87	
Dept 553 ADMINISTRATION					
590-553-801.000 PROFESSIONAL SERVICES	DICKINSON WRIGHT PLLC	SUEZ AGREEMENT		166.50	74201
590-553-995.000 INTEREST-BONDS	HUNTINGTON NATIONAL BANK	GEN OBL LTD TAX SERIES 20		41,868.75	74214

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Fund 590 WASTEWATER FUND					
Dept 553 ADMINISTRATION					
		Total For Dept 553 ADMINI		42,035.25	
		Total For Fund 590 WASTEW		48,724.35	
Fund 591 WATER FUND					
Dept 000					
591-000-276.000	Water Inside 5/8"	GOODWIN, BRENDA	UB refund for account: 6-	123.50	74207
		Total For Dept 000		123.50	
Dept 570 TREATMENT					
591-570-740.000	OPERATING SUPPLIES	BERNARDS ACE HARDWARE	ACCOUNT STATEMENT	167.11	74195
591-570-740.000	OPERATING SUPPLIES	HACH COMPANY	WTP SUPPLIES	956.47	74211
591-570-743.000	CHEMICALS	ALEXANDER CHEMICAL CORP	WTP CHEMICALS	677.64	74192
591-570-801.000	PROFESSIONAL SERVICES	ENVIRONMENTAL RESOURCE AS	WTP COLIFORM MICROBE	339.10	74203
591-570-850.000	COMMUNICATIONS	VERGENNES BROADBAND	ACCOUNT STATEMENT	28.57	74227
591-570-864.000	CONFERENCES & CONVENTIONS	VISA	MERCANTILE VISA STATEMENT	900.80	74228
591-570-920.000	PUBLIC UTILITIES	LOWELL LIGHT & POWER	ELECTRIC STATMENTS MARCH	4,954.92	74218
591-570-955.000	MISCELLANEOUS EXPENSE	LOWELL LEDGER	ACCOUNT STATMENT	323.52	74217
591-570-955.000	MISCELLANEOUS EXPENSE	VISA	MERCANTILE VISA STATEMENT	224.00	74228
		Total For Dept 570 TREATM		8,572.13	
Dept 571 DISTRIBUTION					
591-571-740.000	OPERATING SUPPLIES	AMAZON CAPITAL SERVICES	WATER DEPT	183.98	74193
591-571-740.000	OPERATING SUPPLIES	AMAZON CAPITAL SERVICES	WATER DEPT ANTENNA MOUNT	641.66	74193
591-571-864.000	CONFERENCES & CONVENTIONS	VISA	MERCANTILE VISA STATEMENT	(1,030.32)	74228
591-571-920.000	PUBLIC UTILITIES	LOWELL LIGHT & POWER	ELECTRIC STATMENTS MARCH	1,065.15	74218
591-571-930.000	REPAIR & MAINTENANCE	AMAZON CAPITAL SERVICES	WATER DEPT	108.53	74193
591-571-930.000	REPAIR & MAINTENANCE	BERNARDS ACE HARDWARE	ACCOUNT STATEMENT	153.32	74195
591-571-930.000	REPAIR & MAINTENANCE	SELF SERVE LUMBER	ACCOUNT STATMENT	7.19	74222
591-571-955.000	MISCELLANEOUS EXPENSE	LOWELL LEDGER	ACCOUNT STATMENT	105.65	74217
		Total For Dept 571 DISTRI		1,235.16	
Dept 572 CUSTOMER ACCOUNTS					
591-572-703.000	SALARIES-METER READS	BARTLETT, SANDY	METER READS & MILEAGE APR	353.65	74194
591-572-740.000	OPERATING SUPPLIES	HOOPER PRINTING	WATER BILL PAPER	136.75	74213
591-572-860.000	TRAVEL EXPENSES	BARTLETT, SANDY	METER READS & MILEAGE APR	30.47	74194
		Total For Dept 572 CUSTOM		520.87	
Dept 573 ADMINISTRATION					
591-573-955.000	MISCELLANEOUS EXPENSE	HUNTINGTON NATIONAL BANK	GEN OBL LTD TAX SERIES 20	17,943.75	74214
		Total For Dept 573 ADMINI		17,943.75	
		Total For Fund 591 WATER		28,395.41	
Fund 598 CABLE TV FUND					
Dept 000					
598-000-970.000	CAPITAL OUTLAY	FALLASBURG HISTORICAL SOC	LCTV GRANT - MISNER HOUSE	5,000.00	74205
598-000-970.000	CAPITAL OUTLAY	YMCA	LCTV - CAPITAL FUND	25,000.00	74231
		Total For Dept 000		30,000.00	
		Total For Fund 598 CABLE		30,000.00	
Fund 636 DATA PROCESSING FUND					
Dept 000					
636-000-740.000	OPERATING SUPPLIES	VISA	MERCANTILE VISA STATEMENT	15.89	74228
636-000-801.000	PROFESSIONAL SERVICES	ADDORIO TECHNOLOGIES, LLC	DPW -COMPUTER WORK	388.75	74191
636-000-801.000	PROFESSIONAL SERVICES	ADDORIO TECHNOLOGIES, LLC	LPD - COMPUTER WORK	796.25	74191
636-000-801.000	PROFESSIONAL SERVICES	ADDORIO TECHNOLOGIES, LLC	CITY HALL COMPUTER WORK	2,203.95	74191
636-000-802.000	CONTRACTUAL	DIGITAL OFFICE MACHINES,	DPW COPY MACHINE	36.65	74202
636-000-802.000	CONTRACTUAL	DIGITAL OFFICE MACHINES,	LPD COPY MACHINE	64.05	74202
636-000-802.000	CONTRACTUAL	GRAND VALLEY METRO COUNCI	REGIS DUES APR-SEPT 2020	3,874.52	74209
		Total For Dept 000		7,380.06	
		Total For Fund 636 DATA P		7,380.06	

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Fund 661 EQUIPMENT FUND					
Dept 895 FLEET MAINT. & REPLACEMENT					
661-895-930.000	REPAIR & MAINTENANCE	BETTEN BAKER	2018 SILVERADO #W-21 R &	157.22	74196
661-895-930.000	REPAIR & MAINTENANCE	GTW	CYLINDER RENTAL MARCH	34.96	74210
661-895-930.000	REPAIR & MAINTENANCE	HAROLD ZEIGLER FORD, INC.	2014 EXPLORER #836 R & M	754.44	74212
661-895-995.000	INTEREST PAYABLE	MERCANTILE BANK OF MICHIG	EQUIPMENT FUND INTEREST P	150.59	74190
Total For Dept 895 FLEET				1,097.21	
Total For Fund 661 EQUIPM				1,097.21	

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Fund Totals:

Fund 101	GENERAL FUND	16,384.81
Fund 202	MAJOR STREET FUN	4,364.00
Fund 203	LOCAL STREET FUN	2,476.02
Fund 248	DOWNTOWN DEVELOP	535.15
Fund 249	BUILDING INSPECT	1,408.50
Fund 260	DESIGNATED CONTR	66,359.72
Fund 581	AIRPORT FUND	115.37
Fund 590	WASTEWATER FUND	48,724.35
Fund 591	WATER FUND	28,395.41
Fund 598	CABLE TV FUND	30,000.00
Fund 636	DATA PROCESSING	7,380.06
Fund 661	EQUIPMENT FUND	1,097.21

207,240.60



Memorandum

DATE: April 15, 2020

TO: Michael Burns, City Manager

FROM: Daniel Czarnecki, Public Works Director *Dan*

PUBLIC WORKS

RE: 2020 Street Improvement Project Award

Since the beginning of November 2019, our engineers, Williams & Works, have worked to put together a street paving project for our community. Our project plan started with the major streets of Howard St. and Suffolk St., and the local street of Elizabeth St. These all access the public school properties. In December we added to the project Riverside Dr. from the DDA area. Williams & Works developed the plans, put together project specifications, and help us to go out for bids on the project.

An important part of the process was the development of the work schedule. The streets are important connectors to the public school. To avoid the school year, we specified in the project documents the start of the project is after June 1st with completion by August 15th.

We opened bids on the construction of our project on April 8, 2020. We receive 10 bid proposals. The bids ranged from a low of \$378,771.20 to a high of \$527,857.90. The engineers estimate for the project was \$513,000.

The two low bids are:

CL Trucking LLC, Ionia	\$378,771.20
USA Earthworks, Martin	\$386,149.75

Upon review of the bids, CL Trucking indicated they would complete the project by September 30th and could not commit to completion any time sooner. This does not meet our project specified schedule to have the work substantially completed before the school year is scheduled to begin.

The second lowest bid is from USA Earthworks, from Martin Michigan. Their bid meets the completion requirements. Williams & Works obtained a list of references from USA Earthworks and looked into a few of their projects. Williams & Works did not receive any negative feedback from the references they checked on.

It is my recommendation: **That the Lowell City Council approve the 2020 Street Improvement Project bid from USA Earthworks, Martin, Michigan, for a cost of \$386,149.75, and authorize the Mayor to sign the documents.**

williams&works

engineers | surveyors | planners

April 13, 2020

Mr. Dan Czarnecki, Public Works Director
City of Lowell
301 E. Main Street
Lowell, MI 49331-1798

RE: 2020 Street Improvements Project - Bid Summary

Dear Mr. Czarnecki:

Bids were received on April 8, 2020 at 11 a.m. for the 2020 Street Improvements project (Suffolk, Elizabeth, Howard and Riverside). A total of 10 bids were received and the results of the reviewed bid amounts are presented below. A copy of the complete bid tab is attached.

	As Read	As Corrected
CL Trucking & Excavating, LLC	\$378,771.20	
USA Earthworks	\$386,149.75	
Nagel Construction, Inc.	\$415,543.00	
Wyoming Excavators, Inc	\$436,649.00	
Kamminga and Roodvoets, Inc.	\$444,924.77	\$444,924.75
C&D Hughes	\$456,805.65	
Diversco Construction Co., Inc.	\$469,328.40	\$467,959.65
Kalin Construction Co., Inc.	\$504,150.60	\$500,614.32
Connan Inc.	\$517,429.00	
Anlaan Corporation	\$527,857.90	

The Engineer's estimate for the project was \$513,000.

The low bidder, CL Trucking & Excavating indicated their bid was based on a completion date of September 30. This bid, while lower by \$7,378.55, does not allow the work to be completed before the current projected start of school in late August.

The second low bidder, USA Earthworks indicated a start date of June 1st and completion by August 1st. USA Earthworks provided references which support their ability to complete this type of work. (attached)

Mr. Dan Czarnecki
City of Lowell
April 13, 2020
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Each bidder was asked to provide an alternate add/deduct for providing the City with the removed pavement millings. USA Earthworks offered to provide this material for an additional cost of \$5,000.

Please feel free to contact should you have any questions regarding this bid summary. We are available to attending the April 20 Council meeting to address any questions.

Respectfully,

A handwritten signature in black ink, appearing to read "David Austin", with a stylized flourish at the end.

Williams & Works

David Austin, P.E.

attach.

cc: Michael Burns – City of Lowell



USA Earthworks LLC
1747 5th Street
Martin, MI 49070
Matt Double (269)207-2677
usaeearthworks@gmail.com

References to Private and Municipal Work

1. Project Name: Fed Ex Ground { }Prime {X} Sub
Project address: 6701 Portage Rd, Portage MI
Construction Cost: \$3,336,114.00 **Project Type:** New 320,000 sq ft Commercial Building
Project Owner: Scannell Properties **Year Completed:** In Progress 80% complete
8801 River Crossing Blvd. Suit 300
Indianapolis, Indiana 46240
Owners Contact: Meridian Design Build
9550W. Higgins Rd Suite 400
Rosemont, Illinois 60018
Jacques Brouillette (847)527-7157
Inspection Agencies for Municipal Work:
Paradigm Design
550 3 Mile Rd NW
Grand Rapids, MI 49544
Dave Hendershott (616) 785-5656

*Project was a private project but all Watermain and Sanitary were public

Site Work

- 37 acre site
- 185,00 cubic yards of mass excavation to sub grade
- Construct 16 acres of asphalt parking lot

Sanitary Sewer

- 1300' of 8" Sanitary Sewer
- 400' of 6" Sanitary

Watermain

- 4800' of 12" CL 53 Main
- 180' of 8" CL 53 Main
- 320' of 2" Cooper Water Service

Storm Sewer

- 800' of 30" ADS Storm Pipe
- 1600' of 24" ADS Storm Pipe
- 1700' of 18" ADS Storm Pipe
- 1300 of 15" ADS Storm Pipe
- 1540 of 12" ADS Storm Pipe
- 1800' of 6" Roof Drain Piping
- 5800' of 6" ADS Underdrain Pipe

2. Project Name: The Hanover Townhomes { }Prime {X} Sub
Project address: 245 Kinsey St SE
Construction Cost: \$2,195,326.00 **Project Type:** New Townhome Subdivision
Project Owner: Caledonia TH LLC **Year Completed:** In Progress 95% complete
1544 Winterwood Drive NE
Grand Rapids, MI 49503
Owners Contact: Orion Construction
32 Market Ave SW Suite 200
Grand Rapids, MI 49503
-Brett Mackey (616) 299-0674
Project Engineer Firm: Progressive AE
Inspection Agency for Municipal Work: Vriesman & Korhorn
7885 Byron Center Ave SW
Byron Center, MI 49315
-Colin Finch (616) 819-8753

*Project was a private job but all Sanitary and Watermain were Public

Sitework

-18 acre site

- 78,000 cubic yard of Mass Excavation to Subgrade

-Construct 1/2 mile of 26' wide Asphalt Road

-Construct 5.5 acres of Asphalt Parking lots

Sanitary Sewer

-2700' of 8" Sewer Main (16' depth)

-2200' of 6" Sanitary Sewer laterals

Watermain

-3100' of 12" CL53 Main

-1100' of 8" CL53 Main

-800' of 14" HDPE to directional bore under existing lake on site

-2100 of 2" Copper Water Services

Storm Sewer

-700' of 24" ADS Storm Pipe

-1000' of 18" ADS Storm Pipe

-200' of 15" ADS Storm Pipe

-1300' of 12" ADS Storm Pipe

-3000' of 6" ADS Under drain Pipe

3. Project Name: The Knoll Townhomes { }Prime {X} Sub
Project address: 1040 Spaulding Ave SE
Construction Cost: \$1,353,099.00 **Project Type:** New Townhome Subdivision
Project Owner: Ada TH LLC **Year Completed:** 3/1/19
32 Market Ave SW Suite 300
Grand Rapids, MI 49503
Owners Contact: Orion Construction
32 Market Ave SW Suite 200
Grand Rapids, MI 49503
-Russ Downs (231) 349-0539
Project Engineer Firm: Nederveld
Inspection Agency for Municipal Work: Moore & Bruggink
2020 Monroe Ave NW
Grand Rapids, MI 49505
-Chris Corner (616) 283-2096

*project was a private project but all Watermain and Sanitary were public

Site Work

- 11 acre site
- 56,000 yards of Mass Excavation to Subgrade
- Construct 2800' of 24' wide asphalt Roads
- Construct 1 acre of Asphalt Parking lots

Sanitary Sewer

- 1100' of 8" Sewer Main (14' depth)
- 610' of 6" Sewer Laterals

Watermain

- 1800' of 8" CL53 Main
- 200' of 6" CL 53 Main
- 1600' of 2" Copper Water Services

Storm Sewer

- 480' of 24" ADS Storm Pipe
- 260' of 18" ADS Storm Pipe
- 1240' of 12" ADS Storm Pipe
- 2800' of 6" ADS Under drain

4. Project Name: Applegate Pointe

{ X } Prime { } Sub

Project address: 5471 Texas Drive, Kalamazoo, MI

Construction Cost: \$649,675.46

Project Type: New Subdivision

Project Owner: Westview Capital LLC

Year Completed: 9/15/19

2186 East Centre Ave

Portage, MI 49002

Owners Contact: Allen Edwin Homes

2186 East Centre Ave

Portage, MI 49002

-Brian Wood (269) 207-3712

Project Engineer Firm: Ingersoll, Watson, and McMachen

Inspection Agencies for Municipal Work:

Sanitary- Prein & Newhof

1707 S. Park Street SW #200

Kalamazoo, MI 49001

-Mark Morehead (269) 779-4527

Water- City of Kalamazoo

241 W. South Street

Kalamazoo, MI 49007

-Tom Buszka (269) 370-2702

*Project was a private job but all Watermain and Sanitary Sewer were public

Site Work

- 26 acre site
- 46,000 cubic yards of Mass Excavation to Subgrade
- 3000' of 24' wide Asphalt Road Construction

Sanitary Sewer

- 1100' of 8" Sewer Main (20' depth)
- 1500' of 12" Sewer Main (25' depth)
- 1680' pf 6" Sanitary Laterals

Watermain

- 2900' of 8" CL52 Main
- 1840' pf 2" Copper Water Service

Storm Sewer

- 120' of 30" ADS Storm Pipe

-1300' of 24" ADS Storm Pipe
420' of 18" ADS Storm Pipe
540' 15" ADS Storm Pipe
-1680' of 12" ADS Storm Pipe

5. Project Name: Otsego Schools Early Childhood Center

{ }Prime {X} Sub

Project address: 485 18th Street Otsego, MI

Construction Cost: \$662,712.00

Project Type: New Commercial Building

Project Owner: Otsego Public Schools

Year Completed: 9/9/19

400 Sherwood Street

Otsego, MI 49078

-Jeff Haas (231) 450-4020

Owners Contact: Skillman Corp

8120 Moorsbridge Road

Portage, MI 49024

-Mike Kounelis (269) 207-3049

Project Engineer Firm: Tower Pinkster Titus Associates, Inc

Inspection Agency of Municipal Work:

Water Main- City Of Otsego

117 East Orleans

Otsego, MI 49078

-Luke Keyzer (269) 492-4581

*Project was a public school project and all watermain was public

Sitework

-6 acre site

-38,000 cubic yards of Mass Excavation to Subgrade

-80,000 square ft of Parking lot Construction

Sanitary Sewer

-900' of 8" Sanitary Sewer

Watermain

-980' of 8" CL52 Main

-140' of 6" CL52 Main

Storm Sewer

-900 of 12" ADS Storm Pipe

-200' of 24" ADS Storm Pipe

-480 of 8" Roof drain Pipe

-\$150,000 Storm Tech Underground Retention System

6. Project Name: Grand Commerce

{ }Prime {X} Sub

Project address: 311 Dodge Street, Plainfield Township, MI

Construction Cost: \$532,838.00

Project Type: New Commercial Building

Project Owner: Vander Kooy Management

Year Completed: 3/15/19

5300 Northland DR NE #F

Grand Rapids, MI 49525

Owners Contact: DAR Construction

4993 Plainfield Ave NE

Grand Rapids, MI 49525

Darrin Herweyer (616) 291-4135

Project Engineer Firm: Innovative Design

7. Project Name: Kent Records
Project address: 1950 Waldorf Street NW, Grand Rapids, MI
Construction Cost: \$393,634.27
Project Owner: Kent Records
1950 Waldorf ST NW
Grand Rapids, MI 49544
Owners Contact: D&K Engineered Construction
3509 3Mile Road
Grand Rapids, MI 49534
-Rick Dunneback (616) 340-0623
Project Engineer Firm: WLP Associates

{ }Prime {X} Sub

Project Type: New Commercial Building
Year Completed: 12/1/18

8. Project Name: Cooper's Hawk Winery
Project address: 4515 28th ST Kentwood, MI
Construction Cost: \$363,812.00
Project Owner: Cooper's Hawk Winery
4515 28th Street
Kentwood, MI 49512
Owners Contact: NCS Construction
43636 Woodward Ave
Bloomfield Twp, MI 48302
-Don Allendar (586) 924-4712
Project Engineer Firm: Moore and Bruggink

{ }Prime {X} Sub

Project Type: New Commercial Building
Year Completed: 4/15/19

9. Project Name: Gilmore Farms Phase II
Project address: 8228 Lausen Lane, Richland, MI
Construction Cost: \$289,218.00
Project Owner: Westview Capital
2186 East Centre Ave
Portage, MI 49002
Owners Contact: Allen Edwin Homes
2186 East Centre Ave
Portage, MI 49002
Ryan Leary (616) 268-0364
Project Engineer Firm: Wrightman & Associates, Inc
Inspection Agency for Municipal Work:
Water- City Of Kalamazoo
241 W. South Street
Kalamazoo, MI 49007
-Tom Buszka (269) 370-2702

{X}Prime { } Sub

Project Type: New Subdivision
Year Completed: 11/15/19

Sitework

-15 acre site
-32,000 cubic yards of Mass Excavation to Subgrade
-1050' of 24' wide Asphalt road Construction

Watermain

-1880' of 8" CL52 Main
-1400' of 1.25" Copper Water Service

Storm Sewer

-120' of 24" ADS Storm Pipe
-920' of 15" ADS Storm Pipe
-420' of 12" ADS Storm Pipe

10. Project Name: STS Manufacturing Facility
Project address: 4315 3 Mile Rd, Walker, MI
Construction Cost: \$244,953.65
Project Owner: STS Manufacturing Facility
4315 3Mile Rd NW
Grand Rapids, MI 49534
Owners Contact: D&K Engineered Construction
3509 3Mile Road
Grand Rapids, MI 49534
-Rick Dunneback (616) 340-0623
Project Engineer Firm: WLP Associates

{ }Prime {X} Sub

Project Type: New Commercial Building
Year Completed: 7/9/18

Lowell Howard - Suffolk - Eliz - Riverside
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				ENGINEER		CL Trucking & Excavating		USA Earthworks		Nagel Construction	
Item	Description	Units	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Mobilization (Maximum \$25,000)	LSUM	1.0	\$7,500	\$7,500	\$25,000.00	\$25,000.00	\$ 25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
2	Maintaining Traffic	LSUM	1.0	\$4,000	\$4,000	\$6,675.00	\$6,675.00	\$ 10,000.00	\$10,000.00	\$6,230.00	\$6,230.00
3	Erosion & Sedimentation Control	LSUM	1.0	\$1,500	\$1,500	\$4,770.00	\$4,770.00	\$ 5,000.00	\$5,000.00	\$3,800.00	\$3,800.00
4	Concrete Drive and Sidewalk, Rem	Syd	53.0	\$18	\$954	\$9.65	\$511.45	\$ 6.00	\$318.00	\$10.00	\$530.00
5	Curb and Gutter, Rem	Ft	540.0	\$8	\$4,320	\$6.00	\$3,240.00	\$ 7.00	\$3,780.00	\$10.00	\$5,400.00
6	Pavt, Rem	Syd	6,940.0	\$10	\$69,400	\$1.85	\$12,839.00	\$ 3.00	\$20,820.00	\$4.70	\$32,618.00
7	Coldmilling HMA Surface	Syd	2,845.0	\$3	\$8,535	\$2.25	\$6,401.25	\$ 2.50	\$7,112.50	\$3.20	\$9,104.00
8	Dr Structure, Repair	Ea	4.0	\$400	\$1,600	\$575.00	\$2,300.00	\$ 1,200.00	\$4,800.00	\$525.00	\$2,100.00
9	Suffolk / Amity Storm Sewer Repair	LSUM	1.0	\$2,500	\$2,500	\$2,000.00	\$2,000.00	\$ 2,500.00	\$2,500.00	\$4,450.00	\$4,450.00
10	Suffolk / Lincoln Lake Sanitary Sewer Repair	LSUM	1.0	\$2,500	\$2,500	\$3,500.00	\$3,500.00	\$ 2,500.00	\$2,500.00	\$4,400.00	\$4,400.00
11	Storm Sewer, 12 inch	Lft	30.0	\$40	\$1,200	\$55.00	\$1,650.00	\$ 50.00	\$1,500.00	\$64.00	\$1,920.00
12	Connect to Existing Storm Manhole or Catch Basin	Ea	1.0	\$500	\$500	\$275.00	\$275.00	\$ 500.00	\$500.00	\$475.00	\$475.00
13	Conc Curb and Gutter	Ft	416.0	\$20	\$8,320	\$20.00	\$8,320.00	\$ 21.00	\$8,736.00	\$16.00	\$6,656.00
14	Gutter Pan	Ft	43.0	\$25	\$1,075	\$22.00	\$946.00	\$ 23.50	\$1,010.50	\$17.50	\$752.50
15	Subbase, CIP	Cyd	600.0	\$10	\$6,000	\$20.00	\$12,000.00	\$ 12.00	\$7,200.00	\$9.00	\$5,400.00
16	Agg Base, 6 inch	Syd	6,990.0	\$13	\$90,870	\$9.50	\$66,405.00	\$ 7.00	\$48,930.00	\$10.00	\$69,900.00
17	Machine Grading	Sta	21.4	\$2,500	\$53,500	\$1,060.00	\$22,684.00	\$ 1,000.00	\$21,400.00	\$1,020.00	\$21,828.00
18	Dr. Structure, 24 in. dia	Ea	1.0	\$2,500	\$2,500	\$1,000.00	\$1,000.00	\$ 2,500.00	\$2,500.00	\$2,200.00	\$2,200.00
19	Dr. Structure Cover, Adj	Ea	19.0	\$500	\$9,500	\$400.00	\$7,600.00	\$ 400.00	\$7,600.00	\$650.00	\$12,350.00
20	Dr. Structure Cover	LBS	1,500.0	\$2	\$3,000	\$1.75	\$2,625.00	\$ 2.00	\$3,000.00	\$2.50	\$3,750.00
21	Gate Box, Adj	Ea	12.0	\$400	\$4,800	\$225.00	\$2,700.00	\$ 250.00	\$3,000.00	\$550.00	\$6,600.00
22	Water Shutoff, Adj.	Ea	8.0	\$300	\$2,400	\$150.00	\$1,200.00	\$ 250.00	\$2,000.00	\$400.00	\$3,200.00
23	HMA, LVSP	Ton	2,072.0	\$105	\$217,560	\$84.50	\$175,084.00	\$ 90.00	\$186,480.00	\$86.00	\$178,192.00
24	Sidewalk, Conc, 4 inch	Sft	50.0	\$4	\$200	\$5.50	\$275.00	\$ 4.40	\$220.00	\$4.00	\$200.00
25	Curb Ramp Opening, Conc	Ft	81.0	\$20	\$1,620	\$22.50	\$1,822.50	\$ 21.00	\$1,701.00	\$18.00	\$1,458.00
26	Sidewalk Ramp, 6 inch	Sft	498.0	\$6	\$2,988	\$6.00	\$2,988.00	\$ 8.25	\$4,108.50	\$4.50	\$2,241.00
27	Detectable Warning Surface	Ft	49.0	\$62	\$3,038	\$40.00	\$1,960.00	\$ 29.25	\$1,433.25	\$36.50	\$1,788.50
28	Slope Restoration	LSUM	1.0	\$2,000	\$2,000	\$2,000.00	\$2,000.00	\$ 3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
TOTAL BASE BID					\$513,880	Total Base	\$378,771.20	Total Base	\$386,149.75	Total Base	\$415,543.00
A1 BID Alternate - Deliver HMA Millings to City Yard					Add/Deduct \$	Add/Deduct	\$7,000.00	Add/Deduct	\$5,000.00	Add/Deduct	\$8,000.00
						Total W/ Millings	\$385,771.20	Total W/ Millings	\$391,149.75	Total W/ Millings	\$423,543.00
Work completed by Sept 30 with about 4 weeks of work. May be able to complete earlier, but can't commit.							June 1st Start date pending health crisis				
As read							\$378,771.20	As read	\$386,149.75	As read	\$415,543.00
							\$0.00		\$0.00		\$0.00
Asphalt Concrete							Black Gold M&H	Asphalt Concrete	Superior L&O	Asphalt Concrete	Black Gold M&H

Lowell Howard - Suffolk - Eliz - Riverside
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Item	Description	Units	Quantity	Wyoming Excavators		Kammenga & Roodevoets		C & D Hughes		Diversco Construction	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Mobilization (Maximum \$25,000)	LSUM	1.0	\$ 25,000.00	\$ 25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
2	Maintaining Traffic	LSUM	1.0	\$ 9,146.00	\$ 9,146.00	\$7,000.00	\$7,000.00	\$15,000.00	\$15,000.00	\$9,510.00	\$9,510.00
3	Erosion & Sedimentation Control	LSUM	1.0	\$ 1,200.00	\$ 1,200.00	\$3,600.00	\$3,600.00	\$1,500.00	\$1,500.00	\$5,700.00	\$5,700.00
4	Concrete Drive and Sidewalk, Rem	Syd	53.0	\$ 10.00	\$ 530.00	\$10.00	\$530.00	\$25.00	\$1,325.00	\$10.25	\$543.25
5	Curb and Gutter, Rem	Ft	540.0	\$ 6.00	\$ 3,240.00	\$7.25	\$3,915.00	\$10.00	\$5,400.00	\$12.50	\$6,750.00
6	Pavt, Rem	Syd	6,940.0	\$ 2.00	\$ 13,880.00	\$6.25	\$43,375.00	\$6.00	\$41,640.00	\$5.70	\$39,558.00
7	Coldmilling HMA Surface	Syd	2,845.0	\$ 2.50	\$ 7,112.50	\$5.75	\$16,358.75	\$2.25	\$6,401.25	\$3.10	\$8,819.50
8	Dr Structure, Repair	Ea	4.0	\$ 440.00	\$ 1,760.00	\$750.00	\$3,000.00	\$1,000.00	\$4,000.00	\$1,325.00	\$5,300.00
9	Suffolk / Amity Storm Sewer Repair	LSUM	1.0	\$ 3,700.00	\$ 3,700.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$3,581.00	\$3,581.00
10	Suffolk / Lincoln Lake Sanitary Sewer Repair	LSUM	1.0	\$ 4,500.00	\$ 4,500.00	\$3,600.00	\$3,600.00	\$10,000.00	\$10,000.00	\$6,480.00	\$6,480.00
11	Storm Sewer, 12 inch	Lft	30.0	\$ 66.00	\$ 1,980.00	\$100.00	\$3,000.00	\$50.00	\$1,500.00	\$74.00	\$2,220.00
12	Connect to Existing Storm Manhole or Catch Basin	Ea	1.0	\$ 520.00	\$ 520.00	\$500.00	\$500.00	\$500.00	\$500.00	\$955.00	\$955.00
13	Conc Curb and Gutter	Ft	416.0	\$ 16.00	\$ 6,656.00	\$19.00	\$7,904.00	\$25.00	\$10,400.00	\$18.25	\$7,592.00
14	Gutter Pan	Ft	43.0	\$ 17.50	\$ 752.50	\$25.00	\$1,075.00	\$25.00	\$1,075.00	\$21.30	\$915.90
15	Subbase, CIP	Cyd	600.0	\$ 11.00	\$ 6,600.00	\$20.00	\$12,000.00	\$10.00	\$6,000.00	\$7.50	\$4,500.00
16	Agg Base, 6 inch	Syd	6,990.0	\$ 11.00	\$ 76,890.00	\$11.25	\$78,637.50	\$12.00	\$83,880.00	\$13.60	\$95,064.00
17	Machine Grading	Sta	21.4	\$ 3,290.00	\$ 70,406.00	\$800.00	\$17,120.00	\$1,200.00	\$25,680.00	\$1,672.00	\$35,780.80
18	Dr. Structure, 24 in. dia	Ea	1.0	\$ 2,140.00	\$ 2,140.00	\$1,100.00	\$1,100.00	\$1,500.00	\$1,500.00	\$2,085.00	\$2,085.00
19	Dr. Structure Cover, Adj	Ea	19.0	\$ 597.00	\$ 11,343.00	\$1,250.00	\$23,750.00	\$500.00	\$9,500.00	\$700.00	\$13,300.00
20	Dr. Structure Cover	LBS	1,500.0	\$ 1.50	\$ 2,250.00	\$2.00	\$3,000.00	\$1.50	\$2,250.00	\$1.45	\$2,175.00
21	Gate Box, Adj	Ea	12.0	\$ 420.00	\$ 5,040.00	\$500.00	\$6,000.00	\$400.00	\$4,800.00	\$580.00	\$6,960.00
22	Water Shutoff, Adj.	Ea	8.0	\$ 310.00	\$ 2,480.00	\$150.00	\$1,200.00	\$300.00	\$2,400.00	\$185.00	\$1,480.00
23	HMA, LVSP	Ton	2,072.0	\$ 83.00	\$ 171,976.00	\$83.00	\$171,976.00	\$83.95	\$173,944.40	\$83.00	\$171,976.00
24	Sidewalk, Conc, 4 inch	Sft	50.0	\$ 4.00	\$ 200.00	\$5.00	\$250.00	\$5.00	\$250.00	\$4.00	\$200.00
25	Curb Ramp Opening, Conc	Ft	81.0	\$ 17.50	\$ 1,417.50	\$19.50	\$1,579.50	\$30.00	\$2,430.00	\$18.25	\$1,478.25
26	Sidewalk Ramp, 6 inch	Sft	498.0	\$ 4.50	\$ 2,241.00	\$5.50	\$2,739.00	\$5.00	\$2,490.00	\$7.50	\$3,735.00
27	Detectable Warning Surface	Ft	49.0	\$ 36.50	\$ 1,788.50	\$35.00	\$1,715.00	\$60.00	\$2,940.00	\$26.55	\$1,300.95
28	Slope Restoration	LSUM	1.0	\$ 1,900.00	\$ 1,900.00	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00

TOTAL BASE BID	Total Base	\$436,649.00	Total Base	\$444,924.75	Total Base	\$456,805.65	Total Base	\$467,959.65
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A1	BID Alternate - Deliver HMA Millings to City Yard	Add/Deduct	Add/Deduct	\$5,000.00	Add/Deduct	\$18,000.00	Add/Deduct	\$0.00	Add/Deduct	\$1,800.00
		Total W/ Millings	Total W/ Millings	\$441,649.00	Total W/ Millings	\$462,924.75	Total W/ Millings	\$456,805.65	Total W/ Millings	\$469,759.65

		Commence August 1, complete 60 days				Start June 15, complete Aug 14	
As read	\$436,649.00	As read	\$444,924.77	As read	\$456,805.65	As read	\$469,328.40
	\$0.00		(\$0.02)		\$0.00		(\$1,368.75)
Asphalt Concrete	Black Gold M&H	Asphalt Concrete	Black Gold K&R	Asphalt Concrete	Capital C&D	Asphalt Concrete	Black Gold L&O

Lowell Howard - Suffolk - Eliz - Riverside
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Item	Description	Units	Quantity	Kalin Construction		Connan Inc.		Anlaan Corp		AVERAGE	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Mobilization (Maximum \$25,000)	LSUM	1.0	\$23,400.00	\$23,400.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$24,840.00	\$24,840.00
2	Maintaining Traffic	LSUM	1.0	\$37,136.00	\$37,136.00	\$45,000.00	\$45,000.00	\$27,000.00	\$27,000.00	\$17,269.70	\$17,269.70
3	Erosion & Sedimentation Control	LSUM	1.0	\$3,165.00	\$3,165.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$3,873.50	\$3,873.50
4	Concrete Drive and Sidewalk, Rem	Syd	53.0	\$17.00	\$901.00	\$30.00	\$1,590.00	\$25.00	\$1,325.00	\$15.29	\$810.37
5	Curb and Gutter, Rem	Ft	540.0	\$8.00	\$4,320.00	\$15.00	\$8,100.00	\$15.00	\$8,100.00	\$9.68	\$5,224.50
6	Pavl, Rem	Syd	6,940.0	\$6.25	\$43,375.00	\$9.50	\$65,930.00	\$7.00	\$48,580.00	\$5.23	\$36,261.50
7	Coldmilling HMA Surface	Syd	2,845.0	\$3.50	\$9,957.50	\$5.00	\$14,225.00	\$2.50	\$7,112.50	\$3.26	\$9,260.48
8	Dr Structure, Repair	Ea	4.0	\$893.00	\$3,572.00	\$1,500.00	\$6,000.00	\$400.00	\$1,600.00	\$860.80	\$3,443.20
9	Suffolk / Amity Storm Sewer Repair	LSUM	1.0	\$2,527.00	\$2,527.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$3,625.80	\$3,625.80
10	Suffolk / Lincoln Lake Sanitary Sewer Repair	LSUM	1.0	\$3,074.00	\$3,074.00	\$4,500.00	\$4,500.00	\$4,700.00	\$4,700.00	\$4,725.40	\$4,725.40
11	Storm Sewer, 12 inch	Lft	30.0	\$67.00	\$2,010.00	\$65.00	\$1,950.00	\$65.00	\$1,950.00	\$65.60	\$1,968.00
12	Connect to Existing Storm Manhole or Catch Basin	Ea	1.0	\$393.00	\$393.00	\$1,000.00	\$1,000.00	\$450.00	\$450.00	\$556.80	\$556.80
13	Conc Curb and Gutter	Ft	416.0	\$18.25	\$7,592.00	\$28.00	\$11,648.00	\$30.00	\$12,480.00	\$21.15	\$8,798.40
14	Gutter Pan	Ft	43.0	\$21.30	\$915.90	\$30.00	\$1,290.00	\$30.00	\$1,290.00	\$23.31	\$1,002.33
15	Subbase, CIP	Cyd	600.0	\$15.00	\$9,000.00	\$20.00	\$12,000.00	\$28.00	\$16,800.00	\$15.25	\$9,150.00
16	Agg Base, 6 inch	Syd	6,990.0	\$13.00	\$90,870.00	\$12.00	\$83,880.00	\$18.00	\$125,820.00	\$11.74	\$82,027.65
17	Machine Grading	Sta	21.4	\$960.00	\$20,544.00	\$900.00	\$19,260.00	\$1,000.00	\$21,400.00	\$1,290.20	\$27,610.28
18	Dr. Structure, 24 in. dia	Ea	1.0	\$1,066.00	\$1,066.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$1,809.10	\$1,809.10
19	Dr. Structure Cover, Adj	Ea	19.0	\$585.00	\$11,115.00	\$550.00	\$10,450.00	\$550.00	\$10,450.00	\$618.20	\$11,745.80
20	Dr. Structure Cover	LBS	1,500.0	\$1.45	\$2,175.00	\$2.00	\$3,000.00	\$1.50	\$2,250.00	\$1.77	\$2,647.50
21	Gate Box, Adj	Ea	12.0	\$96.00	\$1,152.00	\$350.00	\$4,200.00	\$750.00	\$9,000.00	\$412.10	\$4,945.20
22	Water Shutoff, Adj.	Ea	8.0	\$96.00	\$768.00	\$350.00	\$2,800.00	\$750.00	\$6,000.00	\$294.10	\$2,352.80
23	HMA, LVSP	Ton	2,072.0	\$98.00	\$203,056.00	\$83.00	\$171,976.00	\$83.95	\$173,944.40	\$85.84	\$177,880.48
24	Sidewalk, Conc, 4 inch	Sft	50.0	\$4.00	\$200.00	\$6.00	\$300.00	\$11.00	\$550.00	\$5.29	\$264.50
25	Curb Ramp Opening, Conc	Fl	81.0	\$18.25	\$1,478.25	\$25.00	\$2,025.00	\$26.00	\$2,106.00	\$21.60	\$1,749.60
26	Sidewalk Ramp, 6 inch	Sft	498.0	\$7.50	\$3,735.00	\$9.00	\$4,482.00	\$7.50	\$3,735.00	\$6.53	\$3,249.45
27	Detectable Warning Surface	Ft	49.0	\$26.55	\$1,300.95	\$27.00	\$1,323.00	\$35.00	\$1,715.00	\$35.24	\$1,726.52
28	Slope Restoration	LSUM	1.0	\$15,352.00	\$15,352.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$4,825.20	\$4,825.20
TOTAL BASE BID				Total Base	\$504,150.60	Total Base	\$517,429.00	Total Base	\$527,857.90	\$453,624	

A1 BID Alternate - Deliver HMA Millings to City Yard

Add/Deduct

Add/Deduct

\$0.00

Add/Deduct

\$0.00

Add/Deduct

\$1,000.00

Total W/ Millings

\$504,150.60

Total W/ Millings

\$517,429.00

Total W/ Millings

\$528,857.90

Start Sept 7, complete Oct 27

Start Sept 7, complete Oct 27

Start Sept 8

As read

\$504,120.60

As read

\$517,429.00

As read

\$527,857.90

\$30.00

\$0.00

\$0.00

Asphalt
Concrete

???
L&O

Asphalt
Concrete

Black Gold
L&O

Asphalt
Concrete

Capital
Great Lakes

Lowell Howard - Suffolk - Eliz - Riverside
AS-BID 04.08.2020

Item	Description	Units	Quantity	HIGH		LOW	
				Unit Price	Amount	Unit Price	Amount
1	Mobilization (Maximum \$25,000)	LSUM	1.0	\$25,000.00	\$25,000.00	\$23,400.00	\$23,400.00
2	Maintaining Traffic	LSUM	1.0	\$45,000.00	\$45,000.00	\$6,230.00	\$6,230.00
3	Erosion & Sedimentation Control	LSUM	1.0	\$5,700.00	\$5,700.00	\$1,200.00	\$1,200.00
4	Concrete Drive and Sidewalk, Rem	Syd	53.0	\$30.00	\$1,590.00	\$6.00	\$318.00
5	Curb and Gutter, Rem	Ft	540.0	\$15.00	\$8,100.00	\$6.00	\$3,240.00
6	Pavt, Rem	Syd	6,940.0	\$9.50	\$65,930.00	\$1.85	\$12,839.00
7	Coldmilling HMA Surface	Syd	2,845.0	\$5.75	\$16,358.75	\$2.25	\$6,401.25
8	Dr Structure, Repair	Ea	4.0	\$1,500.00	\$6,000.00	\$400.00	\$1,600.00
9	Suffolk / Amity Storm Sewer Repair	LSUM	1.0	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
10	Suffolk / Lincoln Lake Sanitary Sewer Repair	LSUM	1.0	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00
11	Storm Sewer, 12 inch	Lft	30.0	\$100.00	\$3,000.00	\$50.00	\$1,500.00
12	Connect to Existing Storm Manhole or Catch Basin	Ea	1.0	\$1,000.00	\$1,000.00	\$275.00	\$275.00
13	Conc Curb and Gutter	Ft	416.0	\$30.00	\$12,480.00	\$16.00	\$6,656.00
14	Gutter Pan	Ft	43.0	\$30.00	\$1,290.00	\$17.50	\$752.50
15	Subbase, CIP	Cyd	600.0	\$28.00	\$16,800.00	\$7.50	\$4,500.00
16	Agg Base, 6 inch	Syd	6,990.0	\$18.00	\$125,820.00	\$7.00	\$48,930.00
17	Machine Grading	Sta	21.4	\$3,290.00	\$70,406.00	\$900.00	\$17,120.00
18	Dr. Structure, 24 in. dia	Ea	1.0	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
19	Dr. Structure Cover, Adj	Ea	19.0	\$1,250.00	\$23,750.00	\$400.00	\$7,600.00
20	Dr. Structure Cover	LBS	1,500.0	\$2.50	\$3,750.00	\$1.45	\$2,175.00
21	Gate Box, Adj	Ea	12.0	\$750.00	\$9,000.00	\$96.00	\$1,152.00
22	Water Shutoff, Adj.	Ea	8.0	\$750.00	\$6,000.00	\$96.00	\$768.00
23	HMA, LVSP	Ton	2,072.0	\$98.00	\$203,056.00	\$83.00	\$171,976.00
24	Sidewalk, Conc, 4 inch	Sft	50.0	\$11.00	\$550.00	\$4.00	\$200.00
25	Curb Ramp Opening, Conc	Ft	81.0	\$30.00	\$2,430.00	\$17.50	\$1,417.50
26	Sidewalk Ramp, 6 inch	Sft	496.0	\$9.00	\$4,462.00	\$4.50	\$2,241.00
27	Detectable Warning Surface	Ft	49.0	\$60.00	\$2,940.00	\$26.55	\$1,300.95
28	Slope Restoration	LSUM	1.0	\$15,352.00	\$15,352.00	\$1,500.00	\$1,500.00
TOTAL BASE BID					\$693,285		\$330,792

A1 BID Alternate - Deliver HMA Millings to City Yard Add/Deduct

Lowell Howard - Suffolk - Eliz - Riverside
AS-BID 04.08.2020

ENGINEER						CL Trucking & Excavating		USA Earthworks		Nagel Construction	
Item	Description	Units	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Mobilization (Maximum \$25,000)	LSUM	1.0	\$7,500	\$7,500	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
2	Maintaining Traffic	LSUM	1.0	\$4,000	\$4,000	\$6,675.00	\$6,675.00	\$10,000.00	\$10,000.00	\$6,230.00	\$6,230.00
3	Erosion & Sedimentation Control	LSUM	1.0	\$1,500	\$1,500	\$4,770.00	\$4,770.00	\$5,000.00	\$5,000.00	\$3,800.00	\$3,800.00
4	Concrete Drive and Sidewalk, Rem	Syd	53.0	\$18	\$954	\$9.65	\$511.45	\$6.00	\$318.00	\$10.00	\$530.00
5	Curb and Gutter, Rem	Ft	540.0	\$8	\$4,320	\$6.00	\$3,240.00	\$7.00	\$3,780.00	\$10.00	\$5,400.00
6	Pavt, Rem	Syd	6,940.0	\$10	\$69,400	\$1.85	\$12,839.00	\$3.00	\$20,820.00	\$4.70	\$32,618.00
7	Coldmilling HMA Surface	Syd	2,845.0	\$3	\$8,535	\$2.25	\$6,401.25	\$2.50	\$7,112.50	\$3.20	\$9,104.00
8	Dr Structure, Repair	Ea	4.0	\$400	\$1,600	\$575.00	\$2,300.00	\$1,200.00	\$4,800.00	\$525.00	\$2,100.00
9	Suffolk / Amity Storm Sewer Repair	LSUM	1.0	\$2,500	\$2,500	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$4,450.00	\$4,450.00
10	Suffolk / Lincoln Lake Sanitary Sewer Repair	LSUM	1.0	\$2,500	\$2,500	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00	\$4,400.00	\$4,400.00
11	Storm Sewer, 12 inch	Lft	30.0	\$40	\$1,200	\$55.00	\$1,650.00	\$50.00	\$1,500.00	\$64.00	\$1,920.00
12	Connect to Existing Storm Manhole or Catch Basin	Ea	1.0	\$500	\$500	\$275.00	\$275.00	\$500.00	\$500.00	\$475.00	\$475.00
13	Conc Curb and Gutter	Ft	416.0	\$20	\$8,320	\$20.00	\$8,320.00	\$21.00	\$8,736.00	\$16.00	\$6,656.00
14	Gutter Pan	Ft	43.0	\$25	\$1,075	\$22.00	\$946.00	\$23.50	\$1,010.50	\$17.50	\$752.50
15	Subbase, CIP	Cyd	600.0	\$10	\$6,000	\$20.00	\$12,000.00	\$12.00	\$7,200.00	\$9.00	\$5,400.00
16	Agg Base, 6 inch	Syd	6,990.0	\$13	\$90,870	\$9.50	\$66,405.00	\$7.00	\$48,930.00	\$10.00	\$69,900.00
17	Machine Grading	Sft	21.4	\$2,500	\$53,500	\$1,060.00	\$22,684.00	\$1,000.00	\$21,400.00	\$1,020.00	\$21,828.00
18	Dr. Structure, 24 in. dia	Ea	1.0	\$2,500	\$2,500	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00
19	Dr. Structure Cover, Adj	Ea	19.0	\$500	\$9,500	\$400.00	\$7,600.00	\$400.00	\$7,600.00	\$650.00	\$12,350.00
20	Dr. Structure Cover	LBS	1,500.0	\$2	\$3,000	\$1.75	\$2,625.00	\$2.00	\$3,000.00	\$2.50	\$3,750.00
21	Gate Box, Adj	Ea	12.0	\$400	\$4,800	\$225.00	\$2,700.00	\$250.00	\$3,000.00	\$550.00	\$6,600.00
22	Water Shutoff, Adj.	Ea	8.0	\$300	\$2,400	\$150.00	\$1,200.00	\$250.00	\$2,000.00	\$400.00	\$3,200.00
23	HMA, LVSP	Ton	2,072.0	\$105	\$217,560	\$84.50	\$175,084.00	\$90.00	\$186,480.00	\$86.00	\$178,192.00
24	Sidewalk, Conc, 4 Inch	Sft	50.0	\$4	\$200	\$5.50	\$275.00	\$4.40	\$220.00	\$4.00	\$200.00
25	Curb Ramp Opening, Conc	Ft	81.0	\$20	\$1,620	\$22.50	\$1,822.50	\$21.00	\$1,701.00	\$18.00	\$1,458.00
26	Sidewalk Ramp, 6 Inch	Sft	498.0	\$6	\$2,988	\$8.00	\$3,988.00	\$8.25	\$4,108.50	\$4.50	\$2,241.00
27	Detectable Warning Surface	Ft	49.0	\$62	\$3,038	\$40.00	\$1,960.00	\$29.25	\$1,433.25	\$36.50	\$1,788.50
28	Slope Restoration	LSUM	1.0	\$2,000	\$2,000	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
TOTAL BASE BID					\$513,880	Total Base	\$378,771.20	Total Base	\$386,149.75	Total Base	\$415,543.00
Add/Deduct \$						Add/Deduct	\$7,000.00	Add/Deduct	\$5,000.00	Add/Deduct	\$8,000.00
Total W/ Millings						Total W/ Millings	\$385,771.20	Total W/ Millings	\$391,149.75	Total W/ Millings	\$423,543.00
Work completed by Sept 30 with about 4 weeks of work. May be able to complete earlier, but can't commit.						June 1st Start date pending health crisis					
As read						\$378,771.20	As read	\$386,149.75	As read	\$415,543.00	
						\$0.00		\$0.00		\$0.00	
Asphalt Concrete						Black Gold M&H	Asphalt Concrete	Superior L&O	Asphalt Concrete	Black Gold M&H	

Memorandum



PUBLIC WORKS

DATE: April 15, 2020

TO: Michael Burns, City Manager

FROM: Daniel Czarnecki, Public Works Director *Dan*

RE: 2020 Street Improvement Project
Construction Engineering Services

The 2020 Street Improvement Project will need engineering oversight during construction. Our engineers, Williams & Works, have provided us with a scope of services for this work. Their services will include contract documentation, construction staking, construction observation of the proposed work, construction engineering as required to address and resolve issues as they arise, documentation of construction activities and pay item quantities, and coordinate material testing. Williams & Works will also handle all the contract administration including execution of contract documents, arrange and attend pre-construction and progress meetings, review request for construction payments, and finalize paperwork at the end of the project.

Williams & Works has indicated they can do all the construction engineering, administration, and materials testing work for a cost not exceed \$37,900. Material testing work such as compaction testing, asphalt sampling and testing, concrete testing, etc., will be performed by a subcontractor and will be coordinated through Williams & Works.

It is my recommendation: **That the Lowell City Council approves the ²⁰²⁰~~2002~~ Street Improvement Project Construction Engineering Service with Williams & Works, as outlined in their scope of services, dated April 13, 2020, for the amount of \$37,900.00.**

williams&works

engineers | surveyors | planners

April 14, 2020

Mr. Dan Czarnecki, Public Works Director
City of Lowell
301 E. Main Street
Lowell, MI 49331-1798

RE: 2020 Street Improvements Project
Construction Engineering Services

Dear Mr. Czarnecki:

Following is our proposed Scope of Services and budget for the construction phase of the 2020 Street Improvements project.

Schedule

- For the purpose of budgeting, we are basing our service on an assumed construction time frame of 45 calendar days (six work weeks). Our efforts and fees will be adjusted with the Contractor's actual completion time.
- For on-site construction observation, we have assumed 184 on-site hours. This is based on an average of 24 hours per week for 4 weeks and 40 hours per week for 2 week, plus final inspections.

Services

- **Contract Document Preparation** – Collect and review Contractor bonds, insurances and assemble Contract Documents for review and signature by all parties.
- **Preconstruction Meeting** – Arrange for and conduct a preconstruction meeting at the City offices. Prepare agenda, conduct meeting and issue minutes.
- **Public Notices & Information Meeting** – Provide the City with written notices for the City to issue to impacted residents & businesses. Arrange and conduct public information meeting prior to construction if desired by the City.
- **Construction Staking** – Staking will be provided as necessary to establish grade of new curb, utilities and sidewalk ramps.
- **On-Site Field Observation** – Provide periodic, part time field observation services.
 - Provide pre-construction video and photographs of entire project area.
 - Confirm the work limits with the Contractor and the City including intersections, driveway approaches, curb, castings, etc.
 - Provide on-site field presence for all underground utility work.

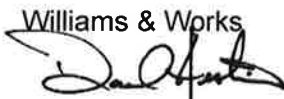
- Once the existing material has been removed, we will observe the existing base and recommend areas that may need improvement before paving.
- Check grades and forms at sidewalk ramp, curbs and drive approaches before concrete work is completed. Observe finished concrete work.
- Provide on-site observation during all paving activities.
- Conduct on-site progress meetings as required.
- Interact with and inform impacted property owners during construction.
- Conduct post completion walk thru with City and Contractor to develop punch list.
- Record as-constructed information and prepare as-constructed drawings for submittal to the City.
- **Materials Testing** – We will subcontract with an independent testing facility for concrete and density testing. Our budget includes an allowance of \$5,000 for these contracted services.
- **Administration** – Provide as-needed construction administration services.
 - Prepare any necessary field orders and change orders.
 - Review all requests for payment by the Contractor and recommend payment to the City Council. Provide breakdown of project costs by department for submittal to City Treasurer.
 - Attend on-site progress meetings as necessary.
 - Provide project update updates at City Council meetings as needed.

Proposed Budget – Based on the above services, we recommend the City budget a total of \$37,900 as follows:

Construction Engineering -	\$ 32,900
<u>Materials Testing Allowance -</u>	<u>\$ 5,000</u>
Total	\$ 37,900

We look forward to assisting the City with this project. After you have had an opportunity to review, we'd be happy to meet with you to discuss any questions you may have.

Sincerely,

Williams & Works

David Austin, P.E.



LOWELL CITY ADMINISTRATION
INTER OFFICE MEMORANDUM

DATE: April 17, 2020
TO: City Manager Michael Burns
FROM: City Clerk Susan Ullery *SU*
RE: 2020-2021 Comprehensive Tree Plan

The City's Arbor Board reviewed the 2020-2021 Comprehensive Tree Plan at its March 9th, 2020 meeting. The tree plan is presented to the City Council annually in April and it outlines the proposed Arbor Board activities on city-owned property and within the right-of-way for the upcoming fiscal year. Arbor Board activities include coordinating Arbor Day celebrations, developing spring and fall plantings, tree removal and trimming, water and general care of trees, shrubs and plants.

With the Comprehensive Tree Plan, the Arbor Board develops a vision for the community's tree canopy, develops a planned approach to executing the vision and achieves the goal of maintaining and improving the City's urban forest canopy. Funding for these activities comes from the City of Lowell, Lowell Light and Power, the LCTV Fund, the Look Fund, and the Lowell Area Community Fund.

Recommendation: That the Lowell City Council approve the 2020-2021 Comprehensive Tree Plan.

Arbor Board

Official Comprehensive Tree Plan 2020-2021

Report to the Lowell City Council

Introduction

An urban forest is a valuable asset to any city. Trees improve the quality of our air and water, reduce our energy costs by providing shade, they reduce noise pollution, increase our property values, and make a neighborhood a more attractive and desirable place to live, work, and shop.

Trees have other benefits, too. Especially in an urban environment, tree canopies filter and absorb toxic gases including carbon monoxide, nitrogen dioxide and sulphur dioxide. Trees have also been shown to be very effective at trapping fine dusts and toxic particles, the trapped dust being washed to the ground by rain.

If you look out your window and see a tree, do you know what kind of a tree it is? Do you know how healthy it is? Do you know how old it is? Does it matter?

Benefits of Community Trees: As architectural elements, trees create interest with their ever changing colors and textures. They act as unifiers, pulling together disparate elements in the urban landscape. They serve to soften and smooth (or de-emphasize) harsh angles and lines of individual buildings.

As articulators, trees help to clarify, delineate, and emphasize areas. Because of their natural beauty, trees help to humanize harsh city landscapes by encouraging people to stop, reflect, and relax. Trees modify the urban climate by slowing wind movement, reducing irritating noise levels, controlling glare and reflection from buildings, cooling city streets in summer, and purifying air as they filter out pollutants and add oxygen to the immediate environment.

Properly placed trees can reduce residential heating and cooling costs by an estimated 20 to 50 percent. Trees also have real estate value. According to the U.S. Forest Service, trees increase property values by 10 to 15 percent.

Roles and Responsibilities

The general powers granted to the City of Lowell through its charter define the role of the City Council, the Arbor Board and the City Manager (and staff). Generally, the charter states the following under Section 3.1:

Providing for the control over all trees, shrubs and plants in the public streets, highways, parks, or other public places in the City, all dead and diseased trees on private property and trees on private property overhanging the street, sidewalk, or public places, including the removal thereof and assessing the cost thereof against the abutting property as a special assessment.

City Council: The City Council has overall responsibility for setting policy and vision and ensuring that activities of the Arbor Board and the City Manager relating to trees support the overall vision and mission. Specifically, the City Council:

- Consents to appointments to the Arbor Board as directed by the Mayor.
- Approves an annual plan submitted to the Council by the Arbor Board.
- Approves a budget that appropriates resources to implement the annual plan and for other tree-related activities.
- Sets fees and special assessment districts for removal and replacement of trees.

City Arbor Board: The Arbor Board was organized in 2007 in response to citizen concerns that action needed to be taken to offset the impact of trees being removed through infrastructure growth and improvements. At the time, the city was lacking an overall policy pertaining to the removal and replacement of trees within the community. With the creation of the Arbor Board there is greater interaction between citizens and city staff that results in the creation and implementation of a long-term plan.

The duties and responsibilities of the Lowell Arbor Board are defined in Chapter 23 of the Code of Ordinances for the City of Lowell. Specifically, the Arbor Board:

- Shall study, investigate, counsel, and develop, annually update and administer a written plan for the care preservation, pruning, planting, replanting, removal or disposition of trees and shrubs in public parks, along public streets and roads, within public right-of-ways and within other public areas.
- At the request of the City Council, consider, investigate, make findings, and report and make recommendations on any matter or question within the scope of its work.
- Work with the City Manager and staff to administer the Comprehensive Tree Plan.

City Manager and Staff: The City Manager has specific duties outlined in the City Charter relating to trees and carries out these duties with the assistance of qualified staff. Specifically, the City Manager must:

- Provide technical assistance to the Arbor Board and ensure that the Comprehensive Tree Plan is implemented.
- Accept application from any person desiring to plant shade or ornamental trees in any public right-of-way and make a determination providing whether or not such trees may be planted.
- Authorize trimming of trees standing in or that may overhang any highways, streets, avenues, or which in any manner obstruct the public lighting of the city.

- Authorize the removal of an existing tree, shrub or other woody plant located in the street right-of-way, a city park, or other city-owned property.
- Authorize the planting and spacing of new trees in accordance with prescribed planting practices. See attached guidelines.
- Ensure that provisions of the City Code of Ordinances relating to noxious shrubs, weeds and grass are enforced.

Comprehensive Tree Plan for the City of Lowell

The Vision Statement: It is the intent of the Arbor Board to seek input from the community as to the direction and accomplishments to be pursued by the Arbor Board. This can be done through community meetings or on-line surveys utilizing the city website. One significant goal should be for the planting and the continuing maintenance of trees along West Main Street. The preferred plan is to locate trees within the highway right-of-way, placement on private property would be an acceptable alternative. Although the economy has been slow to recover Lowell is fortunate to have the financial support of our local foundations for our continued support.

The Plan Area: For the purposes of defining the plan area the City of Lowell is divided into several geographical areas. The Flat River will define the East and West boundaries of the city and Main Street will define the northern and southern boundaries. Additionally, we can further define Lowell by designating generic “Downtown Shopping Areas” and “West Main Shopping Areas.” If any additional areas are to be defined, they will be outlined by utilizing common street names.

The Goal(s): To maintain, at a minimum, and to improve on the Urban Forest Canopy within the city proper. To date, we have not been restrictive in our areas of involvement, placing trees where we found areas of need. This includes residential neighborhoods, city park properties and commercial districts. Recently, significant amounts of trees throughout the community have been devastated by insect infestation, thereby causing the loss of tree cover and inventory. A significant cost will be incurred in the coming year(s) and may curtail some of the planting progress. Fortunately, this is being offset by progress in the past few years.

To date, the Arbor Board has authorized the installation of 701 trees of various varieties throughout the community. Tree selections and tree planting has been accomplished through the use of selected contractors, under the direct supervision of the Department of Public Works.

This has been done with the financial participation from the City of Lowell through Lowell Light and Power, the LCTV Fund, and the Look Fund and the very generous support of the Lowell Area Community Fund. It will be our intent to continue to utilize funds from these various community sources on, at least, an annual basis.

Comprehensive Tree Plan Areas by Zone

Zone 1 – North / East Side Lowell

1. Review Cemetery Tree needs.
2. Removal of selected dead trees from street parkways.
3. Maintain and trim trees and remove along ROW and offer replacement trees to be planted on residential properties as budget permits.

Zone 2 – South / East Side Lowell

1. Review/Trim trees at Rogers Field/Moose Property.
2. Maintain and trim trees along ROW when needed.
3. Maintain and trim trees and remove along ROW and offer replacement trees to be planted on residential properties as budget permits.

Zone 3 – Downtown/Riverwalk

1. Develop Tree Plan for Downtown area.
2. It is suggested that the Arbor Board take over the responsibilities of planting from the DDA, allowing the DDA to concentrate on development, and to provide the Arbor Board with coordinating planting activities throughout the community.
3. Assist with landscaping at library as budget allows.
4. Avery Lots – Arborvitaes – Discussion was held about trimming trees – Reagan referred to area around library, Beachum mentioned fence going around it.
5. Oklahoma property – trees next to library? Tree planting – need to look into.

Zone 4 – West Main Shopping Area

1. Annual budgeting should include tree planting in this area. Our hope is that we will eventually be allowed by the state and county, to plant within the right-of-way. In the meantime, we should concentrate on planting on private property fronting Main Street.
2. LARA – Tree planting on private property.

Zone 5 – North / West Side of Lowell – Priority

1. Replace trees (3) in Creekside Park lost during heavy windstorm Fall 2019.

Zone 6 – South / West Side of Lowell - Priority

1. Replace trees (4) in Recreation Park lost during heavy windstorm Fall 2019.

Implementation Tree Plan for 2020/21

1. It is suggested that the Arbor Board take over the responsibilities of planting from the DDA, allowing the DDA to concentrate on development, and to provide the Arbor Board with coordinating planting activities throughout the community.

Projected Budget: It is anticipated that a budget of \$6,000.00 committed through June 2021 for planting new trees with maintenance expenses coming from City. This will be needed in order to carry out the Implementation Plan for upcoming fiscal year.

Submitted by the Lowell Arbor Board

Jim Reagan, Chair

Perry Beachum

Jim Salzwedel (Councilmember)

Diane LaWarre

Melissa Spino

Design Tips & Guidelines: Spacing

Many neglect to space their trees properly which leads to overgrown, crowded conditions. This is detrimental to your trees' nutrient intake and overall health.

- For trees which mature greater than 60 feet, plant a minimum 20 feet from a building and 40 feet apart.
- For tree which mature between 30 and 60 feet, plant a minimum 15 feet from a building and 35 feet apart.
- For trees which mature less than 30 feet, plant a minimum 10 feet from a building and 15 feet apart.
- Plant trees no less than 15 feet from a driveway, 10 feet from a utility pole, and 30 feet from an intersection.
- Do not plant trees that grow over 20 feet tall under power lines.



301 East Main Street
Lowell, Michigan 49331
Phone (616) 897-8457
Fax (616) 897-4085

ARBOR DAY AND WEEK PROCLAMATION

Whereas, in 1872, J Sterling Morton proposed to the Nebraska Board of Agriculture that a special day be set aside for the planting of trees, and

Whereas, the holiday, called Arbor Day, was first observed with the planting of more than a million trees in Nebraska, and

Whereas, Arbor Day is now observed throughout the nation and the world, and

Whereas, trees can reduce the erosion of our precious topsoil by wind and water, lower our heating and cooling costs, moderate the temperature, clean the air, produce oxygen and provide habitat for wildlife, and

Whereas, trees are a renewable resource giving us paper, wood for our homes, fuel for our fires and countless other wood products, and

Whereas, trees in our city increase property values, enhance the economic vitality of business areas, and beautify our community, and

Whereas, trees, wherever they are planted, are a source of joy and spiritual renewal,

Now, Therefore, Be It Resolved, that I, Mike DeVore, Mayor of the City of Lowell do hereby proclaim every last Friday in April as Arbor Day in the City Lowell and I urge all citizens to celebrate Arbor Day and to support efforts to protect our trees and woodlands, and

Further, I urge all citizens to plant and care for trees to gladden the heart and promote the well-being of this and future generations.

Dated this 20th day of April in the year 2020.

Mike DeVore, Mayor
City of Lowell



LOWELL CITY ADMINISTRATION
INTER OFFICE MEMORANDUM

DATE: April 17, 2020
TO: Mayor DeVore and the Lowell City Council
FROM: Michael T. Burns, City Manager *MB*
RE: Gift from Staal Estate

The City of Lowell will soon be receiving a gift from the estate of Cheryl Ann Staal. Cheryl Ann Staal deceased on September 1, 2019 and resided at 738 High Street. We have been notified from the executor of her estate that the City will receive \$78,749 from the sale of her home very soon.

There are no exclusions as to what the City could do with the proceeds. However, we have been asked to use a small portion of the funds for some sort of memorial for the deceased parents George and Esther Staal who were involved in Lowell for many years before their passing. I have spoken with the executor, and we are looking at placing a bench at one of our parks to memorialize them. The Public Works Director and I are looking into this option.

With the remaining funds, I would like to put them towards retirement health care payments. We have 8 current employees who will be eligible to retire before June 30, 2025. All of them currently are eligible for five years healthcare along with their spouse or until Medicare were to be established. Recently, we placed \$20,500 from the sale of 2560 Bowes Road into a designated fund. I am also beginning to prefund some funds for employees so it is not as much of an expenditure to our funds. By allowing this amount we would have close to \$100,000 in funds for this not including the amount set aside for each employee.

The use of these funds in this matter would ease potential concerns in the future. **I am recommending the City of Lowell use the gifted funds from the Cheryl Ann Staal estate be used for future retirement health care of our employees after a small portion has been set aside to memorialize George and Esther Staal.**



Lowell Area Fire and
Emergency Services Authority
Lowell Area Fire Department
315 S. Hudson St. Lowell, MI 49331
616-897-7354

Friday, April 03, 2020

Fire Authority Board:

We responded to 74 total incidents for the month of March

With everything going on in our nation we have been very limited in extra duties. Shannon and I have been receiving emails daily with updates and sharing them with our team. The officers are meeting every Saturday at 9:00 am to go over changes and new critical updates. We then send an email blast out to the team updating them. We are not holding meetings or trainings until this passes.

We are continuing to work with McGrath on the consulting project. They requested that I put a power point together so they could show it to the board. I refused. We have given them everything they've asked for up to this point but I felt it was not my place to create a presentation for them to show to you. I felt they could take the data and make up a presentation of their own.

We are continuing to work on the punch list provided by the DPW director regarding our station needs. Ceiling tiles are gradually being replaced.

Shannon, Corey and I are reviewing all reports.

Please feel free to contact me at (616) 648-1478 with any questions or concerns.

Respectfully, Ron van Overbeek

Fire Chief, Lowell Area Fire Dept.

Lowell Area Fire Dept.

Lowell, MI

This report was generated on 4/2/2020 8:57:38 AM



Basic Incident Info with Number of Responding Apparatus and Personnel for Date Range

Start Date: 03/01/2020 | End Date: 03/31/2020

DATE	INCIDENT #	ADDRESS	INCIDENT TYPE	SHIFT	ZONE	# APP.	# PERS.
03/01/2020	2020-139		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	1	8
03/01/2020	2020-140		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	2	5
03/02/2020	2020-141		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	1	3
03/02/2020	2020-142		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	2	3
03/02/2020	2020-143		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	2	5
03/02/2020	2020-144		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	1	5
03/02/2020	2020-145		321 - EMS call, excluding vehicle accident with injury		Vergennes Township - Vergennes Township	2	9
03/03/2020	2020-146		611 - Dispatched & cancelled en route		City of Lowell - City	1	5
03/03/2020	2020-147		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	2	3
03/03/2020	2020-148		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	2	3
03/04/2020	2020-149		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	1	4
03/04/2020	2020-150		142 - Brush or brush-and-grass mixture fire		Vergennes Township - Vergennes Township	2	4
03/04/2020	2020-151		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	2	3

Only REVIEWED incidents included.



**EMERGENCY
REPORTING**

emergencyreporting.com

Doc Id: 948

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DATE	INCIDENT #	ADDRESS	INCIDENT TYPE	SHIFT	ZONE	# APP.	# PERS.
03/04/2020	2020-152		113 - Cooking fire, confined to container		City of Lowell - City	1	8
03/05/2020	2020-153		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	3	6
03/05/2020	2020-154		111 - Building fire		City of Lowell - City	5	14
03/06/2020	2020-155		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	3	7
03/08/2020	2020-156		321 - EMS call, excluding vehicle accident with injury		Vergennes Township - Vergennes Township	3	9
03/08/2020	2020-157		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	1	5
03/08/2020	2020-158		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	2	5
03/09/2020	2020-159		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	2	4
03/10/2020	2020-160		160 - Special outside fire, other		Vergennes Township - Vergennes Township	5	8
03/10/2020	2020-161		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	1	5
03/11/2020	2020-162		611 - Dispatched & cancelled en route		City of Lowell - City	1	3
03/11/2020	2020-163		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	1	6
03/11/2020	2020-164		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	2	6
03/11/2020	2020-165		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	3	8
03/11/2020	2020-166		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	1	4
03/11/2020	2020-167		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	2	6
03/12/2020	2020-168		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	1	5

Only REVIEWED incidents included.

DATE	INCIDENT #	ADDRESS	INCIDENT TYPE	SHIFT	ZONE	# APP.	# PERS.
03/13/2020	2020-169		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	1	7
03/13/2020	2020-170		113 - Cooking fire, confined to container		City of Lowell - City	1	6
03/13/2020	2020-171		444 - Power line down		City of Lowell - City	1	5
03/14/2020	2020-172		321 - EMS call, excluding vehicle accident with injury		Vergennes Township - Vergennes Township	1	20
03/14/2020	2020-173		321 - EMS call, excluding vehicle accident with injury		Vergennes Township - Vergennes Township	1	18
03/14/2020	2020-174		321 - EMS call, excluding vehicle accident with injury		Vergennes Township - Vergennes Township	2	7
03/15/2020	2020-175		412 - Gas leak (natural gas or LPG)		Vergennes Township - Vergennes Township	1	8
03/16/2020	2020-176		730 - System malfunction, other		Lowell Township - Lowell Township	2	5
03/16/2020	2020-177		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	1	5
03/17/2020	2020-178		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	3	4
03/17/2020	2020-179		550 - Public service assistance, other		City of Lowell - City	2	3
03/17/2020	2020-180		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	1	5
03/17/2020	2020-181		142 - Brush or brush-and-grass mixture fire		Vergennes Township - Vergennes Township	2	6
03/18/2020	2020-182		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	1	5
03/18/2020	2020-183		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	1	2
03/18/2020	2020-184		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	1	5
03/18/2020	2020-185		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	1	5

Only REVIEWED incidents included.

DATE	INCIDENT #	ADDRESS	INCIDENT TYPE	SHIFT	ZONE	# APP.	# PERS.
03/18/2020	2020-186		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	1	4
03/18/2020	2020-187		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	1	6
03/19/2020	2020-188		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	1	4
03/19/2020	2020-189		321 - EMS call, excluding vehicle accident with injury		Vergennes Township - Vergennes Township	1	6
03/19/2020	2020-190		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	1	4
03/19/2020	2020-191		611 - Dispatched & cancelled en route		Vergennes Township - Vergennes Township	2	7
03/19/2020	2020-192		321 - EMS call, excluding vehicle accident with injury		Vergennes Township - Vergennes Township	2	8
03/20/2020	2020-193		321 - EMS call, excluding vehicle accident with injury		Vergennes Township - Vergennes Township	2	4
03/21/2020	2020-194		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	1	5
03/21/2020	2020-195		611 - Dispatched & cancelled en route		Vergennes Township - Vergennes Township	1	5
03/22/2020	2020-196		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	2	8
03/22/2020	2020-197		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	1	5
03/23/2020	2020-198		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	1	4
03/23/2020	2020-199		321 - EMS call, excluding vehicle accident with injury		Vergennes Township - Vergennes Township	1	3
03/24/2020	2020-200		730 - System malfunction, other		City of Lowell - City	2	4
03/24/2020	2020-201		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	1	4
03/24/2020	2020-202		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	1	6
03/24/2020	2020-203		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	1	4

Only REVIEWED incidents included.



**EMERGENCY
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DATE	INCIDENT #	ADDRESS	INCIDENT TYPE	SHIFT	ZONE	# APP.	# PERS.
03/24/2020	2020-204		600 - Good intent call, other		City of Lowell - City	2	5
03/27/2020	2020-205		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	1	3
03/27/2020	2020-206		700 - False alarm or false call, other		City of Lowell - City	1	2
03/27/2020	2020-207		321 - EMS call, excluding vehicle accident with injury		Lowell Township - Lowell Township	1	5
03/29/2020	2020-208		444 - Power line down		Vergennes Township - Vergennes Township	2	10
03/29/2020	2020-209		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	1	4
03/30/2020	2020-210		321 - EMS call, excluding vehicle accident with injury		Vergennes Township - Vergennes Township	1	2
03/30/2020	2020-211		321 - EMS call, excluding vehicle accident with injury		City of Lowell - City	1	5
03/30/2020	2020-212		131 - Passenger vehicle fire		Lowell Township - Lowell Township	2	12

TOTAL # INCIDENTS: 74

Only REVIEWED incidents included.

Lowell Area Fire Dept.

Lowell, MI

This report was generated on 4/2/2020 8:58:52 AM



Incident Count per User-Defined Fields for Date Range

Start Date: 03/01/2020 | End Date: 03/31/2020

ANSWERS	# INCIDENTS
USER-DEFINED FIELD: SCBA (Required)	
0	71
2	1
4	1
8	1

USER-DEFINED FIELD: Hose 1.5 inch Feet used (Required)	
0	71
200	2
400	1

USER-DEFINED FIELD: Hose 3 inch Feet used (Required)	
0	73
100	1

USER-DEFINED FIELD: Hose 5 inch feet used (Required)	
0	73
300	1

USER-DEFINED FIELD: Hand Tools Used (Required)	
0	65
1 fan, 1 TIC	1
1 TIC	1
2 Brooms	1
3	1
3 pike pole, 1 fan, stand lights, shovels	1
4 gas monitor	1
O	2
TIC	1

USER-DEFINED FIELD: Rescue Tools Used (Required)	
0	74

USER-DEFINED FIELD: Water used (gal) (Required)	
0	69
150	2
3000	1
500	1

Only User-Defined values selected in the CUSTOM field of an incident Included. Only REVIEWED incidents included in count.

ANSWERS	# INCIDENTS
70	1

USER-DEFINED FIELD: LUCAS (Required)	
NO	72
Yes	2

Only User-Defined values selected in the CUSTOM field of an incident Included. Only REVIEWED incidents included in count.

Lowell Area Fire Dept.

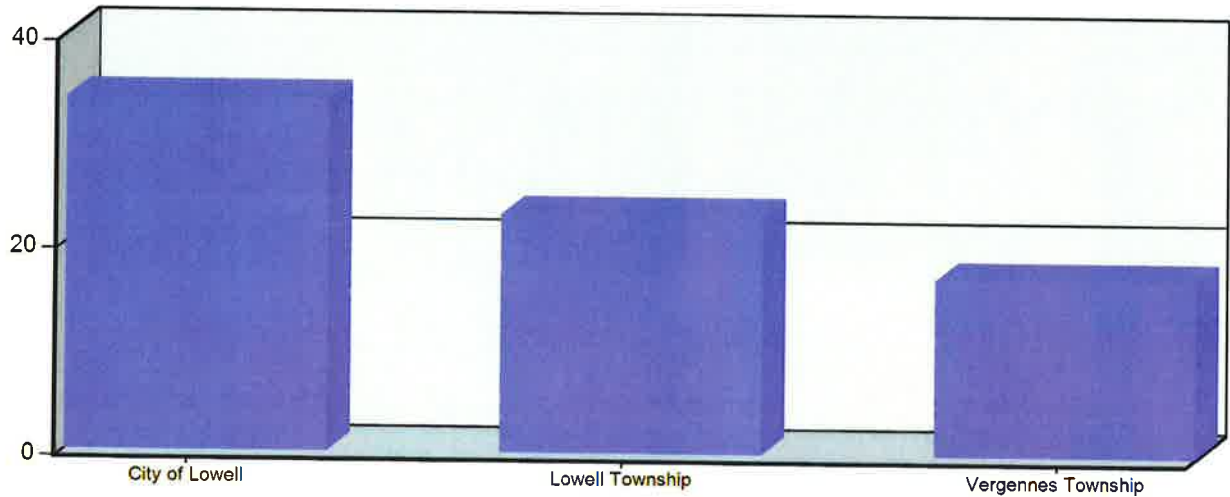
Lowell, MI

This report was generated on 4/2/2020 8:59:28 AM



Incident Count per Zone for Date Range

Start Date: 03/01/2020 | End Date: 03/31/2020



ZONE	# INCIDENTS
City of Lowell - City	34
Lowell Township - Lowell Township	23
Vergennes Township - Vergennes Township	17
TOTAL:	74

Zone information is defined on the Basic Info 3 screen of an incident. Only REVIEWED incidents included. Archived Zones cannot be unarchived.

Lowell Area Fire Dept.

Lowell, MI

This report was generated on 4/2/2020 8:56:47 AM



Incident Count with Man-Hours per Zone for Date Range

Start Date: 03/01/2020 | End Date: 03/31/2020

ZONE	INCIDENT COUNT	MAN-HOURS
City of Lowell - City	34	48:49
Lowell Township - Lowell Township	23	35:40
Vergennes Township - Vergennes Township	17	34:10
TOTAL	74	118:40

NOTE that this report takes into consideration ONLY those Personnel that are associated with an Apparatus, and that only Reviewed incidents are included in the counts.

**LOWELL POLICE DEPARTMENT
MONTHLY REPORT SUMMARY
CALENDAR YEAR 2020**

[illegible]

**MONTHLY COMPARISON TOTALS
FOR THE YEARS 2019 AND 2020**

ACTIVITY	MARCH	2019 YEAR-TO-DATE	MARCH	2020 YEAR-TO-DATE
Total Arrests	13	48	10	35
Alcohol (MIP/Open Intox)	0	1	0	2
Drug Law Violations	1	2	0	0
Drunk Driving	2	5	1	4
Suspended License	2	5	2	6
Warrant Arrest	6	21	4	10
Other Arrests	3	14	3	13
Assault	3	5	0	5
Assault (Verbal)	5	8	3	10
Assault (Domestic)	2	2	5	9
Assist from Other Agency	12	21	6	28
Assist to Other Agency	13	38	18	52
Assist to Citizen	43	121	15	58
Breaking & Entering	0	5	0	1
Disorderly Conduct	2	9	1	8
Dog Complaints	4	7	5	12
Larceny	9	22	2	8
Malicious Destruction	4	5	2	4
Motorist Assist	9	31	3	18
Ordinance Violations	2	5	6	22
Accident Total	12	34	5	22
{Property Damage}	12	34	5	19
{Personal Injury}	0	0	0	3
Citations Issued	33	75	15	100
Traffic Stops: Warned	90	236	55	265
# of Traffic Stops Made	113	289	62	339
TOTAL COMPLAINTS	192	523	143	512

**AGENCIES ASSISTING
LOWELL POLICE DEPARTMENT
MARCH 2020**

COMP. #	DATE	INCIDENT	DEPARTMENT	STATUS
20-0390	3/4/2020	MENTAL PICK-UP ORDER	KENT COUNTY	BACK-UP
20-0411	3/8/2020	FOUND DOG	KC ANIMAL CONTROL	ASSISTED
20-0457	3/14/2020	WELFARE CHECK	ROCKFORD AMBULANCE	ASSISTED
20-0480	3/20/2020	DOMESTIC	KENT COUNTY	BACK-UP
20-0499	3/27/2020	VERBAL DOMESTIC	KENT COUNTY	BACK-UP
20-0508	3/30/2020	NATURAL DEATH	ROCKFORD AMBULANCE	ASSISTED

<p align="center">LOWELL POLICE DEPARTMENT ASSISTING OTHER AGENCIES MARCH 2020</p>
--

COMP. #	DATE	INCIDENT	DEPARTMENT	STATUS	VENUE
20-0383	3/3/2020	CPS INTERVIEW / INVESTIGATION	CPS	ASSISTED	CITY OF LOWELL
20-0396	3/5/2020	HOUSE FIRE	LOWELL FIRE	ASSISTED	CITY OF LOWELL
20-0402	3/6/2020	WARRANT ARREST	BARRY COUNTY	ASSISTED	CITY OF LOWELL
20-0404	3/6/2020	OVERDOSE	KENT COUNTY	ASSISTED	LOWELL TWP
20-0405	3/6/2020	DOMESTIC ASSAULT	KENT COUNTY	BACK-UP	LOWELL TWP
20-0408	3/7/2020	RETAIL FRAUD	KENT COUNTY	BACK-UP	LOWELL TWP
20-0413	3/8/2020	UNWANTED GUEST	KENT COUNTY	BACK-UP	LOWELL TWP
20-0420	3/9/2020	RECKLESS DRIVING	KENT COUNTY	ASSISTED	LOWELL TWP
20-0439	3/11/2020	SUSPICIOUS SITUATION	KENT COUNTY	ASSISTED	LOWELL TWP
20-0452	3/13/2020	TARP ON WIRES	LOWELL FIRE	ASSISTED	CITY OF LOWELL
20-0453	3/13/2020	POSSIBLE SUICIDAL SUBJECT	KENT COUNTY	ASSISTED	LOWELL TWP
20-0466	3/17/2020	RECKLESS DRIVING	KENT COUNTY	ASSISTED	LOWELL TWP
20-0476	3/19/2020	DOMESTIC ASSAULT	KENT COUNTY	BACK-UP	LOWELL TWP
20-0484	3/21/2020	SUSPICIOUS SUBJECT	KENT COUNTY	ASSISTED	VERGENNES
20-0492	3/24/2020	DOMESTIC ASSAULT	KENT COUNTY	BACK-UP	LOWELL TWP
20-0496	3/26/2020	CPS INTERVIEW / INVESTIGATION	CPS	ASSISTED	CITY OF LOWELL
20-0500	3/27/2020	MEDICAL	KENT COUNTY	ASSISTED	LOWELL TWP
20-0510	3/30/2020	911 HANG-UP	KENT COUNTY	ASSISTED	LOWELL TWP

Dept. of Public Works, City of Lowell

217 S. Hudson

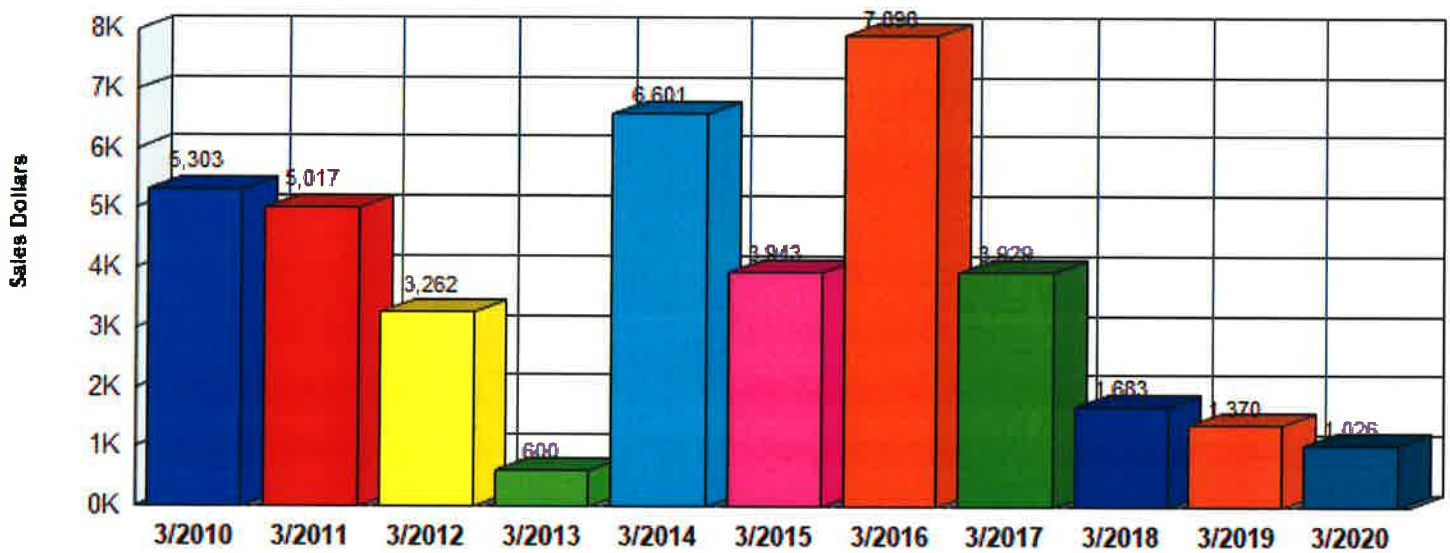
Lowell, MI. 49331

Phone - 616-897-5929 Fax - 616- -

Sales By Selected Month For The Month Of March

Report Date: 04/06/2020

<u>Month & Year</u>	<u>Avg. RO</u>	<u>Car Count</u>	<u>Sales Amount</u>	<u>Avg. Labor</u>	<u>Total Labor</u>	<u>Avg. Parts</u>	<u>Total Parts</u>
3/2010	252.52	21	5,302.82	140.86	2,958.00	106.61	2,238.77
3/2011	358.33	14	5,016.64	145.59	2,038.20	206.83	2,895.58
3/2012	233.02	14	3,262.22	160.71	2,250.00	64.96	909.47
3/2013	120.05	5	600.23	54.00	270.00	63.35	316.73
3/2014	825.11	8	6,600.91	433.13	3,465.00	381.21	3,049.66
3/2015	328.57	12	3,942.84	152.39	1,828.62	168.69	2,024.29
3/2016	987.19	8	7,897.50	423.41	3,387.28	557.80	4,462.37
3/2017	280.68	14	3,929.46	190.64	2,669.00	82.86	1,160.01
3/2018	152.98	11	1,682.83	117.55	1,293.00	29.56	325.18
3/2019	274.09	5	1,370.43	265.89	1,329.45	0.00	0.00
3/2020	513.24	2	1,026.47	501.41	1,002.82	0.00	0.00
Totals:		114	40,632.35		\$22,491.37		\$17,382.06



Note: Labor and Part columns do not include Shop Supplies or Hazmat

Dept. of Public Works, City of Lowell

217 S. Hudson

Lowell, MI 49331

Phone: 616-897-5929 Fax: 616- -

Posted Totals by Invoice Number

Report Date: 04/06/2020

Period From: 03/01/2020 To: 03/31/2020

Invoice Number	Date	Name	Tax	Total	Balance Due
001555	03/18/2020	Police	0.00	844.88	1,293.79
001556	03/23/2020	Water Distribution	0.00	181.59	338.14
Grand Totals:			0.00	1,026.47	1,631.93
Number of Invoices:		2	* - Indicates a Counter Sale		
Averages:				\$513.24	815.97

REVENUE AND EXPENDITURE REPORT FOR CITY OF LOWELL
 PERIOD ENDING 03/31/2020

GL NUMBER	DESCRIPTION	2019-20 AMENDED BUDGET	YTD BALANCE 03/31/2020	ACTIVITY FOR MONTH 03/31/2020	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
Revenues						
TAXES	TAXES	2,082,750.79	1,908,264.75	35,595.12	174,486.04	91.62
STATE	STATE GRANTS	415,009.00	214,805.25	0.00	200,203.75	51.76
LICPER	LICENSES AND PERMITS	42,300.00	32,392.43	450.00	9,907.57	76.58
CHARGES	CHARGES FOR SERVICES	360,733.00	33,603.68	3,579.44	327,129.32	9.32
INT	INTEREST AND RENTS	8,100.00	14,884.85	0.00	(6,784.85)	183.76
OTHER	OTHER REVENUE	13,150.00	13,659.69	202.88	(509.69)	103.88
TRANSIN	TRANSFERS IN	303,382.00	321,766.00	0.00	(18,384.00)	106.06
FINES	FINES AND FORFEITURES	9,500.00	7,314.90	2,330.95	2,185.10	77.00
LOCAL	LOCAL CONTRIBUTIONS	11,108.00	12,619.33	0.00	(1,511.33)	113.61
TOTAL REVENUES		3,246,032.79	2,559,310.88	42,158.39	686,721.91	78.84
Expenditures						
000		0.00	0.00	0.00	0.00	0.00
101	COUNCIL	21,675.00	15,296.25	462.55	6,378.75	70.57
172	MANAGER	135,807.79	135,244.14	13,783.52	563.65	99.58
191	ELECTIONS	15,525.00	5,513.03	1,657.69	10,011.97	35.51
209	ASSESSOR	60,600.00	39,448.92	5,005.70	21,151.08	65.10
210	ATTORNEY	60,000.00	51,159.05	(2,117.90)	8,840.95	85.27
215	CLERK	130,930.47	92,362.83	12,365.50	38,567.64	70.54
253	TREASURER	225,789.26	176,645.76	13,486.22	49,143.50	78.23
265	CITY HALL	148,663.83	97,730.03	7,467.37	50,933.80	65.74
276	CEMETERY	128,196.54	76,540.59	3,009.91	51,655.95	59.71
294	UNALLOCATED MISCELLANEOUS	5,000.00	5,443.17	0.00	(443.17)	108.86
301	POLICE DEPARTMENT	744,687.81	560,801.43	57,976.62	183,886.38	75.31
305	CODE ENFORCEMENT	113,016.55	63,914.77	6,160.70	49,101.78	56.55
336	FIRE	118,155.00	89,081.57	0.00	29,073.43	75.39
371	BUILDING INSPECTION DEPARTMENT	0.00	0.00	0.00	0.00	0.00
400	PLANNING & ZONING	54,986.35	46,807.71	3,920.79	8,178.64	85.13
426	EMERGENCY MANAGEMENT	0.00	0.00	0.00	0.00	0.00
441	DEPARTMENT OF PUBLIC WORKS	341,640.96	157,171.73	15,496.46	184,469.23	46.00
442	SIDEWALK	3,788.58	1,685.86	742.45	2,102.72	44.50
443	ARBOR BOARD	0.00	0.00	0.00	0.00	0.00
523	TRASH	0.00	0.00	0.00	0.00	0.00
651	AMBULANCE	0.00	0.00	0.00	0.00	0.00
672	SENIOR CITIZEN CONTRIBUTION	0.00	0.00	0.00	0.00	0.00
728	ECONOMIC DEVELOPMENT	1,100.00	0.00	0.00	1,100.00	0.00
747	CHAMBER/RIVERWALK	4,000.00	2,519.42	376.07	1,480.58	62.99
751	PARKS	157,832.42	95,006.13	4,746.35	62,826.29	60.19
757	SHOWBOAT	0.00	406.71	46.40	(406.71)	100.00
758	DOG PARK	0.00	0.00	0.00	0.00	0.00
774	RECREATION CONTRIBUTIONS	5,000.00	5,000.00	0.00	0.00	100.00
790	LIBRARY	78,874.24	51,023.60	4,949.26	27,850.64	64.69
803	HISTORICAL DISTRICT COMMISSION	0.00	181.24	0.00	(181.24)	100.00
804	MUSEUM	49,166.45	38,268.81	1,173.39	10,897.64	77.84
906	DEBT SERVICE	0.00	0.00	0.00	0.00	0.00
965	TRANSFERS OUT	538,382.00	0.00	0.00	538,382.00	0.00
TOTAL EXPENDITURES		3,142,818.25	1,807,252.75	150,709.05	1,335,565.50	57.50
TOTAL REVENUES		3,246,032.79	2,559,310.88	42,158.39	686,721.91	78.84
TOTAL EXPENDITURES		3,142,818.25	1,807,252.75	150,709.05	1,335,565.50	57.50
NET OF REVENUES & EXPENDITURES		103,214.54	752,058.13	(108,550.66)	(648,843.59)	728.64

REVENUE AND EXPENDITURE REPORT FOR CITY OF LOWELL
 PERIOD ENDING 03/31/2020

GL NUMBER	DESCRIPTION	2019-20 AMENDED BUDGET	YTD BALANCE 03/31/2020	ACTIVITY FOR MONTH 03/31/2020	AVAILABLE BALANCE	% BDGT USED
Fund 202 - MAJOR STREET FUND						
Revenues						
STATE	STATE GRANTS	0.00	0.00	0.00	0.00	0.00
INT	INTEREST AND RENTS	1,500.00	3,037.13	0.00	(1,537.13)	202.48
OTHER	OTHER REVENUE	345,284.00	194,350.22	32,119.67	150,933.78	56.29
TRANSIN	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
FED	FEDERAL GRANTS	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES		346,784.00	197,387.35	32,119.67	149,396.65	56.92
Expenditures						
000		0.00	0.00	0.00	0.00	0.00
450	CAPITAL OUTLAY	7,500.00	15,470.06	5,462.55	(7,970.06)	206.27
463	MAINTENANCE	55,811.76	21,098.14	663.83	34,713.62	37.80
474	TRAFFIC	9,459.29	6,803.11	245.31	2,656.18	71.92
478	WINTER MAINTENANCE	59,941.61	37,308.97	1,783.72	22,632.64	62.24
483	ADMINISTRATION	16,944.00	4,591.93	0.00	12,352.07	27.10
906	DEBT SERVICE	0.00	0.00	0.00	0.00	0.00
965	TRANSFERS OUT	0.00	0.00	0.00	0.00	0.00
999	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		149,656.66	85,272.21	8,155.41	64,384.45	56.98
TOTAL REVENUES		346,784.00	197,387.35	32,119.67	149,396.65	56.92
TOTAL EXPENDITURES		149,656.66	85,272.21	8,155.41	64,384.45	56.98
NET OF REVENUES & EXPENDITURES		197,127.34	112,115.14	23,964.26	85,012.20	56.87

REVENUE AND EXPENDITURE REPORT FOR CITY OF LOWELL
 PERIOD ENDING 03/31/2020

GL NUMBER	DESCRIPTION	2019-20 AMENDED BUDGET	YTD BALANCE 03/31/2020	ACTIVITY FOR MONTH 03/31/2020	AVAILABLE BALANCE	% BDGT USED
Fund 203 - LOCAL STREET FUND						
Revenues						
STATE	STATE GRANTS	0.00	0.00	0.00	0.00	0.00
CHARGES	CHARGES FOR SERVICES	0.00	0.00	0.00	0.00	0.00
INT	INTEREST AND RENTS	700.00	1,114.84	0.00	(414.84)	159.26
OTHER	OTHER REVENUE	148,602.00	72,845.35	12,247.87	75,756.65	49.02
TRANSIN	TRANSFERS IN	175,000.00	0.00	0.00	175,000.00	0.00
LOCAL	LOCAL CONTRIBUTIONS	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES		324,302.00	73,960.19	12,247.87	250,341.81	22.81
Expenditures						
000		0.00	0.00	0.00	0.00	0.00
450	CAPITAL OUTLAY	125,500.00	8,130.03	2,731.27	117,369.97	6.48
463	MAINTENANCE	84,685.22	61,905.69	3,588.80	22,779.53	73.10
474	TRAFFIC	11,090.31	12,713.98	1,096.59	(1,623.67)	114.64
478	WINTER MAINTENANCE	80,830.73	53,513.24	3,010.65	27,317.49	66.20
483	ADMINISTRATION	20,662.00	5,509.93	0.00	15,152.07	26.67
906	DEBT SERVICE	25,531.00	25,531.25	0.00	(0.25)	100.00
965	TRANSFERS OUT	0.00	0.00	0.00	0.00	0.00
999	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		348,299.26	167,304.12	10,427.31	180,995.14	48.03
TOTAL REVENUES		324,302.00	73,960.19	12,247.87	250,341.81	22.81
TOTAL EXPENDITURES		348,299.26	167,304.12	10,427.31	180,995.14	48.03
NET OF REVENUES & EXPENDITURES		(23,997.26)	(93,343.93)	1,820.56	69,346.67	388.98

REVENUE AND EXPENDITURE REPORT FOR CITY OF LOWELL
 PERIOD ENDING 03/31/2020

GL NUMBER	DESCRIPTION	2019-20 AMENDED BUDGET	YTD BALANCE 03/31/2020	ACTIVITY FOR MONTH 03/31/2020	AVAILABLE BALANCE	% BDGT USED
Fund 238 - HISTORICAL DISTRICT FUND						
Revenues						
INT	INTEREST AND RENTS	0.00	152.09	0.00	(152.09)	100.00
OTHER	OTHER REVENUE	50,000.00	25,000.00	0.00	25,000.00	50.00
TOTAL REVENUES		50,000.00	25,152.09	0.00	24,847.91	50.30
Expenditures						
000		50,000.00	5,058.00	0.00	44,942.00	10.12
999	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		50,000.00	5,058.00	0.00	44,942.00	10.12
TOTAL REVENUES		50,000.00	25,152.09	0.00	24,847.91	50.30
TOTAL EXPENDITURES		50,000.00	5,058.00	0.00	44,942.00	10.12
NET OF REVENUES & EXPENDITURES		0.00	20,094.09	0.00	(20,094.09)	100.00

REVENUE AND EXPENDITURE REPORT FOR CITY OF LOWELL
 PERIOD ENDING 03/31/2020

GL NUMBER	DESCRIPTION	2019-20 AMENDED BUDGET	YTD BALANCE 03/31/2020	ACTIVITY FOR MONTH 03/31/2020	AVAILABLE BALANCE	% BDGT USED
Fund 248 - DOWNTOWN DEVELOPMENT AUTHORITY						
Revenues						
TAXES	TAXES	545,794.00	542,820.26	0.00	2,973.74	99.46
STATE	STATE GRANTS	0.00	0.00	0.00	0.00	0.00
INT	INTEREST AND RENTS	2,700.00	5,501.34	0.00	(2,801.34)	203.75
OTHER	OTHER REVENUE	0.00	165,000.00	0.00	(165,000.00)	100.00
TRANSIN	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES		548,494.00	713,321.60	0.00	(164,827.60)	130.05
Expenditures						
000		0.00	0.00	0.00	0.00	0.00
450	CAPITAL OUTLAY	210,000.00	245,698.95	0.00	(35,698.95)	117.00
463	MAINTENANCE	112,304.09	46,879.80	2,124.25	65,424.29	41.74
483	ADMINISTRATION	61,761.10	35,361.37	3,569.93	26,399.73	57.26
740	COMMUNITY PROMOTIONS	85,000.00	52,245.68	0.00	32,754.32	61.47
906	DEBT SERVICE	0.00	0.00	0.00	0.00	0.00
965	TRANSFERS OUT	320,722.00	303,382.00	0.00	17,340.00	94.59
999	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		789,787.19	683,567.80	5,694.18	106,219.39	86.55
TOTAL REVENUES		548,494.00	713,321.60	0.00	(164,827.60)	130.05
TOTAL EXPENDITURES		789,787.19	683,567.80	5,694.18	106,219.39	86.55
NET OF REVENUES & EXPENDITURES		(241,293.19)	29,753.80	(5,694.18)	(271,046.99)	12.33

REVENUE AND EXPENDITURE REPORT FOR CITY OF LOWELL
 PERIOD ENDING 03/31/2020

GL NUMBER	DESCRIPTION	2019-20 AMENDED BUDGET	YTD BALANCE 03/31/2020	ACTIVITY FOR MONTH 03/31/2020	AVAILABLE BALANCE	% BDGT USED
Fund 249 - BUILDING INSPECTION FUND						
Revenues						
CHARGES	CHARGES FOR SERVICES	90,000.00	21,869.00	2,177.00	68,131.00	24.30
INT	INTEREST AND RENTS	0.00	0.00	0.00	0.00	0.00
TRANSIN	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES		90,000.00	21,869.00	2,177.00	68,131.00	24.30
Expenditures						
371	BUILDING INSPECTION DEPARTMENT	90,000.00	16,025.40	1,959.30	73,974.60	17.81
TOTAL EXPENDITURES		90,000.00	16,025.40	1,959.30	73,974.60	17.81
TOTAL REVENUES		90,000.00	21,869.00	2,177.00	68,131.00	24.30
TOTAL EXPENDITURES		90,000.00	16,025.40	1,959.30	73,974.60	17.81
NET OF REVENUES & EXPENDITURES		0.00	5,843.60	217.70	(5,843.60)	100.00

REVENUE AND EXPENDITURE REPORT FOR CITY OF LOWELL
 PERIOD ENDING 03/31/2020

GL NUMBER	DESCRIPTION	2019-20 AMENDED BUDGET	YTD BALANCE 03/31/2020	ACTIVITY FOR MONTH 03/31/2020	AVAILABLE BALANCE	% BDGT USED
Fund 260 - DESIGNATED CONTRIBUTIONS						
Revenues						
STATE	STATE GRANTS	582,000.00	0.00	0.00	582,000.00	0.00
CHARGES	CHARGES FOR SERVICES	0.00	0.00	0.00	0.00	0.00
INT	INTEREST AND RENTS	1,500.00	4,686.53	0.00	(3,186.53)	312.44
OTHER	OTHER REVENUE	0.00	5,793.00	0.00	(5,793.00)	100.00
TRANSIN	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
LOCAL	LOCAL CONTRIBUTIONS	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES		583,500.00	10,479.53	0.00	573,020.47	1.80
Expenditures						
000		0.00	0.00	0.00	0.00	0.00
265	CITY HALL	0.00	0.00	0.00	0.00	0.00
276	CEMETERY	0.00	179.91	0.00	(179.91)	100.00
301	POLICE DEPARTMENT	0.00	0.00	0.00	0.00	0.00
442	SIDEWALK	0.00	3,571.88	0.00	(3,571.88)	100.00
443	ARBOR BOARD	0.00	0.00	0.00	0.00	0.00
474	TRAFFIC	0.00	23,257.30	0.00	(23,257.30)	100.00
751	PARKS	582,000.00	315,059.59	51,054.52	266,940.41	54.13
758	DOG PARK	1,500.00	505.03	51.05	994.97	33.67
759	COMMUNITY GARDEN	0.00	409.40	0.00	(409.40)	100.00
790	LIBRARY	0.00	15,300.00	0.00	(15,300.00)	100.00
TOTAL EXPENDITURES		583,500.00	358,283.11	51,105.57	225,216.89	61.40
TOTAL REVENUES		583,500.00	10,479.53	0.00	573,020.47	1.80
TOTAL EXPENDITURES		583,500.00	358,283.11	51,105.57	225,216.89	61.40
NET OF REVENUES & EXPENDITURES		0.00	(347,803.58)	(51,105.57)	347,803.58	100.00

REVENUE AND EXPENDITURE REPORT FOR CITY OF LOWELL
 PERIOD ENDING 03/31/2020

GL NUMBER	DESCRIPTION	2019-20 AMENDED BUDGET	YTD BALANCE 03/31/2020	ACTIVITY FOR MONTH 03/31/2020	AVAILABLE BALANCE	% BDGT USED
Fund 581 - AIRPORT FUND						
Revenues						
CHARGES	CHARGES FOR SERVICES	12,716.00	17,478.80	1,702.22	(4,762.80)	137.46
INT	INTEREST AND RENTS	55,200.00	42,321.02	3,030.00	12,878.98	76.67
OTHER	OTHER REVENUE	0.00	75.00	0.00	(75.00)	100.00
TRANSIN	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES		67,916.00	59,874.82	4,732.22	8,041.18	88.16
Expenditures						
000		74,000.00	44,831.10	2,901.13	29,168.90	60.58
999	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		74,000.00	44,831.10	2,901.13	29,168.90	60.58
TOTAL REVENUES		67,916.00	59,874.82	4,732.22	8,041.18	88.16
TOTAL EXPENDITURES		74,000.00	44,831.10	2,901.13	29,168.90	60.58
NET OF REVENUES & EXPENDITURES		(6,084.00)	15,043.72	1,831.09	(21,127.72)	247.27

REVENUE AND EXPENDITURE REPORT FOR CITY OF LOWELL
 PERIOD ENDING 03/31/2020

GL NUMBER	DESCRIPTION	2019-20 AMENDED BUDGET	YTD BALANCE 03/31/2020	ACTIVITY FOR MONTH 03/31/2020	AVAILABLE BALANCE	% BDGT USED
Fund 590 - WASTEWATER FUND						
Revenues						
STATE	STATE GRANTS	0.00	0.00	0.00	0.00	0.00
CHARGES	CHARGES FOR SERVICES	1,200,983.00	870,681.41	93,666.37	330,301.59	72.50
INT	INTEREST AND RENTS	7,000.00	(18,460.32)	0.00	25,460.32	(263.72)
OTHER	OTHER REVENUE	57,810.00	3,281.05	0.00	54,528.95	5.68
TRANSIN	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
LOCAL	LOCAL CONTRIBUTIONS	0.00	0.00	0.00	0.00	0.00
FED	FEDERAL GRANTS	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES		1,265,793.00	855,502.14	93,666.37	410,290.86	67.59
Expenditures						
000		0.00	0.00	0.00	0.00	0.00
550	TREATMENT	815,895.50	603,766.78	5,783.73	212,128.72	74.00
551	COLLECTION	248,549.76	73,070.79	7,711.63	175,478.97	29.40
552	CUSTOMER ACCOUNTS	82,700.25	65,584.29	5,297.90	17,115.96	79.30
553	ADMINISTRATION	392,291.50	117,509.50	0.00	274,782.00	29.95
999	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		1,539,437.01	859,931.36	18,793.26	679,505.65	55.86
TOTAL REVENUES		1,265,793.00	855,502.14	93,666.37	410,290.86	67.59
TOTAL EXPENDITURES		1,539,437.01	859,931.36	18,793.26	679,505.65	55.86
NET OF REVENUES & EXPENDITURES		(273,644.01)	(4,429.22)	74,873.11	(269,214.79)	1.62

REVENUE AND EXPENDITURE REPORT FOR CITY OF LOWELL
 PERIOD ENDING 03/31/2020

GL NUMBER	DESCRIPTION	2019-20 AMENDED BUDGET	YTD BALANCE 03/31/2020	ACTIVITY FOR MONTH 03/31/2020	AVAILABLE BALANCE	% BDGT USED
Fund 591 - WATER FUND						
Revenues						
CHARGES	CHARGES FOR SERVICES	1,202,583.00	791,957.13	88,781.98	410,625.87	65.85
INT	INTEREST AND RENTS	17,040.00	14,346.20	450.00	2,693.80	84.19
OTHER	OTHER REVENUE	10,000.00	5,238.80	405.00	4,761.20	52.39
TRANSIN	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES		1,229,623.00	811,542.13	89,636.98	418,080.87	66.00
Expenditures						
000		0.00	0.00	0.00	0.00	0.00
552	CUSTOMER ACCOUNTS	0.00	0.00	0.00	0.00	0.00
570	TREATMENT	447,124.10	301,820.58	60,693.88	145,303.52	67.50
571	DISTRIBUTION	489,996.27	221,844.32	16,170.11	268,151.95	45.27
572	CUSTOMER ACCOUNTS	88,668.25	69,016.14	5,297.76	19,652.11	77.84
573	ADMINISTRATION	350,056.50	77,679.50	0.00	272,377.00	22.19
906	DEBT SERVICE	0.00	0.00	0.00	0.00	0.00
965	TRANSFERS OUT	0.00	0.00	0.00	0.00	0.00
999	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		1,375,845.12	670,360.54	82,161.75	705,484.58	48.72
TOTAL REVENUES		1,229,623.00	811,542.13	89,636.98	418,080.87	66.00
TOTAL EXPENDITURES		1,375,845.12	670,360.54	82,161.75	705,484.58	48.72
NET OF REVENUES & EXPENDITURES		(146,222.12)	141,181.59	7,475.23	(287,403.71)	96.55

REVENUE AND EXPENDITURE REPORT FOR CITY OF LOWELL
PERIOD ENDING 03/31/2020

GL NUMBER	DESCRIPTION	2019-20 AMENDED BUDGET	YTD BALANCE 03/31/2020	ACTIVITY FOR MONTH 03/31/2020	AVAILABLE BALANCE	% BDGT USED
Fund 636 - DATA PROCESSING FUND						
Revenues						
INT	INTEREST AND RENTS	80,274.00	80,282.60	0.00	(8.60)	100.01
OTHER	OTHER REVENUE	0.00	344.98	0.00	(344.98)	100.00
TRANSIN	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES		80,274.00	80,627.58	0.00	(353.58)	100.44
Expenditures						
000		73,300.00	57,501.33	5,563.82	15,798.67	78.45
965	TRANSFERS OUT	0.00	0.00	0.00	0.00	0.00
999	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		73,300.00	57,501.33	5,563.82	15,798.67	78.45
TOTAL REVENUES		80,274.00	80,627.58	0.00	(353.58)	100.44
TOTAL EXPENDITURES		73,300.00	57,501.33	5,563.82	15,798.67	78.45
NET OF REVENUES & EXPENDITURES		6,974.00	23,126.25	(5,563.82)	(16,152.25)	331.61

REVENUE AND EXPENDITURE REPORT FOR CITY OF LOWELL
 PERIOD ENDING 03/31/2020

GL NUMBER	DESCRIPTION	2019-20 AMENDED BUDGET	YTD BALANCE 03/31/2020	ACTIVITY FOR MONTH 03/31/2020	AVAILABLE BALANCE	% BDGT USED
Fund 661 - EQUIPMENT FUND						
Revenues						
CHARGES	CHARGES FOR SERVICES	208,625.00	147,036.25	9,030.47	61,588.75	70.48
INT	INTEREST AND RENTS	500.00	816.48	0.00	(316.48)	163.30
OTHER	OTHER REVENUE	0.00	3,592.61	0.00	(3,592.61)	100.00
TRANSIN	TRANSFERS IN	71,878.46	0.00	0.00	71,878.46	0.00
TOTAL REVENUES		281,003.46	151,445.34	9,030.47	129,558.12	53.89
Expenditures						
000		0.00	0.00	0.00	0.00	0.00
895	FLEET MAINT. & REPLACEMENT	439,863.85	233,163.82	43,117.69	206,700.03	53.01
965	TRANSFERS OUT	0.00	0.00	0.00	0.00	0.00
999	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		439,863.85	233,163.82	43,117.69	206,700.03	53.01
TOTAL REVENUES		281,003.46	151,445.34	9,030.47	129,558.12	53.89
TOTAL EXPENDITURES		439,863.85	233,163.82	43,117.69	206,700.03	53.01
NET OF REVENUES & EXPENDITURES		(158,860.39)	(81,718.48)	(34,087.22)	(77,141.91)	51.44

REVENUE AND EXPENDITURE REPORT FOR CITY OF LOWELL
 PERIOD ENDING 03/31/2020

GL NUMBER	DESCRIPTION	2019-20 AMENDED BUDGET	YTD BALANCE 03/31/2020	ACTIVITY FOR MONTH 03/31/2020	AVAILABLE BALANCE	% BDGT USED
Fund 711 - CEMETERY FUND						
Revenues						
CHARGES	CHARGES FOR SERVICES	0.00	6,000.00	500.00	(6,000.00)	100.00
INT	INTEREST AND RENTS	0.00	83.62	0.00	(83.62)	100.00
TOTAL REVENUES		0.00	6,083.62	500.00	(6,083.62)	100.00
Expenditures						
000		0.00	0.00	0.00	0.00	0.00
965	TRANSFERS OUT	0.00	0.00	0.00	0.00	0.00
999	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES		0.00	6,083.62	500.00	(6,083.62)	100.00
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00
NET OF REVENUES & EXPENDITURES		0.00	6,083.62	500.00	(6,083.62)	100.00

REVENUE AND EXPENDITURE REPORT FOR CITY OF LOWELL
 PERIOD ENDING 03/31/2020

GL NUMBER	DESCRIPTION	2019-20 AMENDED BUDGET	YTD BALANCE 03/31/2020	ACTIVITY FOR MONTH 03/31/2020	AVAILABLE BALANCE	% BDGT USED
Fund 714 - LEE FUND						
Revenues						
INT	INTEREST AND RENTS	5,000.00	2,060.13	0.00	2,939.87	41.20
OTHER	OTHER REVENUE	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES		5,000.00	2,060.13	0.00	2,939.87	41.20
Expenditures						
000		5,000.00	0.00	0.00	5,000.00	0.00
965	TRANSFERS OUT	0.00	0.00	0.00	0.00	0.00
999	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		5,000.00	0.00	0.00	5,000.00	0.00
TOTAL REVENUES		5,000.00	2,060.13	0.00	2,939.87	41.20
TOTAL EXPENDITURES		5,000.00	0.00	0.00	5,000.00	0.00
NET OF REVENUES & EXPENDITURES		0.00	2,060.13	0.00	(2,060.13)	100.00

REVENUE AND EXPENDITURE REPORT FOR CITY OF LOWELL
 PERIOD ENDING 03/31/2020

GL NUMBER	DESCRIPTION	2019-20 AMENDED BUDGET	YTD BALANCE 03/31/2020	ACTIVITY FOR MONTH 03/31/2020	AVAILABLE BALANCE	% BDGT USED
Fund 715 - LOOK FUND						
Revenues						
INT	INTEREST AND RENTS	0.00	8,110.18	0.00	(8,110.18)	100.00
OTHER	OTHER REVENUE	20,000.00	10,275.00	0.00	9,725.00	51.38
TOTAL REVENUES		20,000.00	18,385.18	0.00	1,614.82	91.93
Expenditures						
000		20,000.00	40,082.00	0.00	(20,082.00)	200.41
965	TRANSFERS OUT	0.00	0.00	0.00	0.00	0.00
999	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		20,000.00	40,082.00	0.00	(20,082.00)	200.41
TOTAL REVENUES		20,000.00	18,385.18	0.00	1,614.82	91.93
TOTAL EXPENDITURES		20,000.00	40,082.00	0.00	(20,082.00)	200.41
NET OF REVENUES & EXPENDITURES		0.00	(21,696.82)	0.00	21,696.82	100.00

REVENUE AND EXPENDITURE REPORT FOR CITY OF LOWELL
PERIOD ENDING 03/31/2020

GL NUMBER	DESCRIPTION	2019-20 AMENDED BUDGET	YTD BALANCE 03/31/2020	ACTIVITY FOR MONTH 03/31/2020	AVAILABLE BALANCE	% BDGT USED
Fund 716 - CARR FUND						
Revenues						
INT	INTEREST AND RENTS	0.00	139.08	0.00	(139.08)	100.00
OTHER	OTHER REVENUE	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES		0.00	139.08	0.00	(139.08)	100.00
Expenditures						
000		0.00	0.00	0.00	0.00	0.00
999	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES		0.00	139.08	0.00	(139.08)	100.00
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00
NET OF REVENUES & EXPENDITURES		0.00	139.08	0.00	(139.08)	100.00

REVENUE AND EXPENDITURE REPORT FOR CITY OF LOWELL
 PERIOD ENDING 03/31/2020

GL NUMBER	DESCRIPTION	2019-20 AMENDED BUDGET	YTD BALANCE 03/31/2020	ACTIVITY FOR MONTH 03/31/2020	AVAILABLE BALANCE	% BDGT USED
Fund 717 - PENSION TRUST FUND						
Revenues						
INT	INTEREST AND RENTS	0.00	0.00	0.00	0.00	0.00
OTHER	OTHER REVENUE	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES		0.00	0.00	0.00	0.00	0.00
Expenditures						
000		0.00	0.00	0.00	0.00	0.00
999	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES		0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00
NET OF REVENUES & EXPENDITURES		0.00	0.00	0.00	0.00	0.00

REVENUE AND EXPENDITURE REPORT FOR CITY OF LOWELL
 PERIOD ENDING 03/31/2020

GL NUMBER	DESCRIPTION	2019-20 AMENDED BUDGET	YTD BALANCE 03/31/2020	ACTIVITY FOR MONTH 03/31/2020	AVAILABLE BALANCE	% BDGT USED
Fund 718 - CARR FUND II						
Revenues						
INT	INTEREST AND RENTS	0.00	11.39	0.00	(11.39)	100.00
OTHER	OTHER REVENUE	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES		0.00	11.39	0.00	(11.39)	100.00
Expenditures						
000		0.00	0.00	0.00	0.00	0.00
965	TRANSFERS OUT	0.00	0.00	0.00	0.00	0.00
999	TRANSFERS IN	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES		0.00	11.39	0.00	(11.39)	100.00
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00
NET OF REVENUES & EXPENDITURES		0.00	11.39	0.00	(11.39)	100.00
TOTAL REVENUES - ALL FUNDS		8,138,722.25	5,587,152.05	286,268.97	2,551,570.20	68.65
TOTAL EXPENDITURES - ALL FUNDS		8,681,507.34	5,028,633.54	380,588.47	3,652,873.80	57.92
NET OF REVENUES & EXPENDITURES		(542,785.09)	558,518.51	(94,319.50)	(1,101,303.60)	102.90

Monthly Operating Report

for the . . .

Contract Operation

of the . . .



Wastewater Treatment Plant

March 2020





April 16, 2020

Mr. Mike Burns
City Manager
City of Lowell
301 East Main Street
Lowell, MA 01851

Dear Mr. Burns:

On behalf of Suez I am pleased to submit the March Monthly Operating Report for the Lowell Wastewater Treatment Plant. During the month 42.15 million gallons of wastewater were treated, down from 48.16 million gallons the month before.

All NPDES Permit requirements were satisfied. Copies of the Monthly Operating Reports for the month can be seen in Appendix A. Appendix B contains graphs representing how the actual lab results compared to the limits in the NPDES Permit and how the actual plant flows compared to the design flow.

Due to the Covid-19 virus staffing changes were implemented during March and will continue into April and potentially beyond. I am working from home Monday thru Thursday and at the plant Friday thru Sunday. Cody is operating the plant Monday thru Thursday. This is being done to limit cross contamination between employees. Per city policy the facility has been shut down to access by anyone other than City and Suez staff.

INDUSTRIAL PRETREATMENT PROGRAM

The Fullers Septic March surcharges were \$48.21. No operational problems were experienced at the plant from this discharge.

The Etehouse February surcharges were \$999.79 for the month. They were assessed one fine for the month for an exceedance of BOD loading limit. No operational problems were experienced at the plant from their discharge.

MAINTENANCE COST REPORT

Date	Vendor	Cost
2/1	Ace Hardware (1)	\$ 40.84
Beginning Balance of the Annual Maintenance Allowance (Including carryover \$S from FY 18-19)*		\$ 12,089.01*
Maintenance Allowance Spent YTD		\$ 8,251.52
Balance of Maintenance Allowance		\$ 3,837.49

*The maintenance spending for FY 18-19 was under the annual allotment by \$89,01. That amount will be added to the beginning balance on July 1. That makes the beginning balance \$12,089,01 (\$12,000+\$89,01).

In addition to the preventive maintenance the following corrective maintenance activities occurred:

- Maintenance on sludge handling pump (1)

PROJECTS FOR THE FUTURE

- Continue miscellaneous painting projects
- Replace pH probe for Laboratory

If you have any questions or would like additional information, please feel free to call me at your convenience.

Respectfully submitted,

SUEZ



Brian Vander Meulen
Plant Manager

MARCH EFFLUENT ANALYSIS OVERVIEW

The daily average for CBOD was 6 mg/l, 76% under the NPDES limit of 25 mg/l. The worst 7 day average was 8 mg/l, 80% under the NPDES limit of 40 mg/l.

The daily average for Suspended Solids was 5.3 mg/l, 82% under the NPDES limit of 30 mg/l. The worst 7-day average was 6.8 mg/l, 85% under the NPDES limit of 45 mg/l.

The monthly average for Phosphorus was 0.27 mg/l, the limit is 1.0 mg/l.

The average removal rate for BOD was 97%; a minimum of 85% is required. The average removal rate for Suspended Solids was 96%; a minimum of 85% is required.

The geometric average for fecal coliform bacteria was 42 colonies/100 mls, the limit is 200 colonies/100 mls. The worst 7 day average was 73 colonies/100 mls, the limit is 400 colonies/100 mls.

The highest chlorine residual was 0.037 mg/l; the limit is 0.038 mg/l. The monthly average was 0.024 mg/l.

Appendix A



State of Michigan
Department of Environmental Quality

Plant Influent Sheet

Lewell, Michigan

#(607-474-8334) (6010)

Plant No. 411049
Month March
Year 2020

Superintendent's Signature
Brian Vander Meulen, Supt

Weather Code	
1 Clear	6 Warm
2 Partly Cloudy	7 Cold
3 Cloudy	8 Windy
4 Rain	9 Melting Snow
5 Snow	

	WEATHER		FLOW		RAW SEWAGE QUALITY											
DAY	Type Code	Precip. Inches	Total MG/D	Peak MG/D	Temp. F	pH	BOD		SS		Total P		VSS	NH4-N	Mercury	
PER SE	0000	0000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	00000	
1	00	0.00	1.46	1.80												
2	00	0.00	1.49	1.80												
3	00	0.00	1.40	1.90												
4	00	0.00	1.36	1.90												
5	00	0.00	1.36	1.90												
6	00	0.00	1.26	1.90												
7	00	0.00	1.38	1.70												
8	00	0.00	1.36	1.90												
9	00	0.00	1.35	1.90												
10	00	0.00	1.30	1.90												
11	00	0.00	1.35	1.80												
12	00	0.00	1.37	1.90												
13	00	0.00	1.38	1.90												
14	00	0.00	1.31	1.80												
15	00	0.00	1.35	1.80												
16	00	0.00	1.31	1.80												
17	00	0.00	1.33	1.80												
18	00	0.00	1.26	1.80												
19	00	0.00	1.39	1.90												
20	00	0.00	1.27	2.00												
21	00	0.00	1.22	1.70												
22	00	0.00	1.32	1.70												
23	00	0.00	1.38	1.80												
24	00	0.00	1.30	1.90												
25	00	0.00	1.38	1.70												
26	00	0.00	1.22	1.60												
27	246	1.29	1.00	1.90												
28	246	0.29	1.40	1.90												
29	318	0.16	1.92	1.90												
30	27	0.00	1.69	2.20												
31	27	0.00	1.77	2.10												
TL	XXXX	3.03	42.15	XXXX	XXXX	XXXX	XXXX	61333	XXXX	42049	XXXX	825	XXXX	XXXX	XXXX	TL
ME	XXXX	XXXX	1.36	XXXX	51	7.3	180	1978	124	1356	2.5	26.6	114	8.8	XXXX	ME
MAX	XXXX	1.29	1.77	2.20	52	7.5	285	3042	178	1971	3.1	33.1	161	9.8	XXXX	MAX
MIN	XXXX	XXXX	1.22	1.60	50	7.1	63	888	54	761	1.8	20.3	52	8.1	XXXX	MIN

State of Michigan
Department of Environmental Quality

Activated Sludge Sheet

Traverse, Michigan

PM Code
1 Conventional
2 Step Load
3 Complete Mix
4 Extended Aeration
5 Contact Stabilization
6 Other

Plant No.: 110019 Month: March Year: 2020

Superintendent's Signature: Brian Vander Meulen, Supt.

AERATION SYSTEM					MIXED LIQUOR						SECONDARY SLUDGE			Process Modification see code: 80889	D	REMARKS
D	Aeration Volume KCI 80993	Detention Time Hours 81001	Sludge Age Days 80990	Organic Loading L/M 80992	MIX SS mg/l	MIX VSS mg/l	Settle %	SDI %	DO mg/l	SVI %	SS %	VSS %	Waste kg/d			
1	19.2	25.6	35.7	0.12	2584	2071	26	1.28	3.4	66	0.51	0.10	0.0	1		
2		24.8											69.4			
3		24.2											18.7			
4		24.4											0.0			
5		27.4											16.9			
6		26.9	16.3	0.10	3245	3071	47	1.33	4.3	67	0.48	0.38	0.0			
7		26.9											0.0			
8		25.3											0.0			
9		25.5	35.9	0.08	3332	1767	47	1.32	3.1	76	0.42	0.33	0.0			
10		35.7											0.0			
11		25.8	32.8	0.04	2513	3043	50	1.31	3.8	79	0.37	0.29	0.0			
12		36.2											0.0			
13		26.3	18.8	0.10	3616	2078	25	1.14	3.6	88	0.43	0.32	0.0			
14		26.3											0.0			
15		26.3											0.0			
16		26.3	33.0	0.05	4274	3555	27	1.31	5.9	83	0.35	0.41	0.0			
17		26.3											0.0			
18		27.8	26.3	0.08	3529	2290	11	1.11	3.8	85	0.61	0.48	15.4			
19		35.3											62.2			
20		33.9	33.9	0.07	3940	3480	33	1.30	4.1	85	0.53	0.41	18			
21		38.3											17.6			
22		26.3											0.0			
23		27.4	27.4	0.10	2471	1912	70	1.31	4.9	62	0.39	0.31	0.0			
24		26.8											0.0			
25		26.9	36.3	0.13	3584	1894	26	1.19	4.8	81	0.45	0.41	16.4			
26		38.2											0.0			
27		25.9	25.1	0.033	3602	2635	24	1.08	4.2	82	0.40	0.32	0.0			
28		24.1											0.0			
29		23.0											0.0			
30		20.4	13.8	0.03	3910	2317	26	1.12	4.5	89	0.43	0.39	0.0			
31		19.5											0.0			
11	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	235.0	XXXX		
ME	192	25.5	25.9	0.08	2688	2128	22	1.24	4.2	81	0.46	0.36	7.6	XXXX	ME	
MAX	XXXX	28.2	45.8	0.13	3529	2790	31	1.50	5.5	92	0.61	0.48	69.4	XXXX	MAX	
MIN	XXXX	19.5	15.7	0.03	2239	1767	16	1.08	3.3	67	0.37	0.29	XXXX	XXXX	MIN	

Remarks:

11/11/2021
11/11/2021

State of Michigan
Department of Environmental Quality

Final Effluent Sheet

Lowell, Michigan

	Total	Total
MI	31616	31504
MPW	31615	31505

Plant No: 110019 Month: March Year: 2020 Sampling Point Code: 001

Superintendent's Signature

Brian Vander Meulen, Supt

R-3610-1-74
1833-5168

Day of Year	COD			SS			Total P			VSS	pH	DO	E. Coli	NH3	Cl2	Mercury	Day of Year
	mg/L	lbs	% Rem	mg/L	lbs	% Rem	mg/L	lbs	% Rem	mg/L	Std	mg/L	10000	mg/L	mg/L	mg/L	
1	80082	85601	80099	00550	85002	81011	00045	85001	81012	00543	60100	00100	31616	00610	50060	71900	1
2	1	40	96	740	88	99				40	7.0	12.3	141		0.022	74	2
3																	3
4	11	125	95	840	61	96	0.30	2.27	89	3.9	7.2	11.1	16	0.007	0.034		4
5																	5
6	1	12	98	180	50	97				4.1	7.1	11.1	33		0.048		6
7																	7
8																	8
9	8	90	95	1040	68	97				4.8	7.3	10.1	96		0.041		9
10																	10
11		70	93	1140	50	91	0.26	2.82	86	3.5	7.3	10.9	10	0.005	0.029		11
12																	12
13		53	91	1300	58	98				2.8	7.0	11.1	104		0.010		13
14																	14
15																	15
16	8	11	90	2.2	8	95				2.8	7.1	11.9	54		0.014		16
17																	17
18	96	95	96	1040	105	91	0.30	4.57	86	3.6	7.3	11.4	13	0.008	0.037		18
19																	19
20	5	55	87	8.2	56	90				3.2	7.0	10.9	8		0.033		20
21																	21
22																	22
23	3	67	87	110	25	98				2.0	7.1	11.6	16		0.033		23
24																	24
25	11	117	96	4.1	11	97	0.29	2.88	91	3.6	7.3	11.5	120	0.003	0.018		25
26																	26
27	34	14	90	4.0	14	96				3.4	7.4	10.1	36		0.005		27
28																	28
29																	29
30																	30
31		42	93	6.2	31	90				3.1	7.0	10.4	71		0.039		31
TL	XXXX	2156	XXXX	XXXX	1822	XXXX	XXXX	90.3	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	TL
MI	6	70	97	5.3	59	96	0.27	2.91	89	3.9	7.2	11.2	42	0.057	0.024	XXXX	MI
WA	8	86	94	6.8	72	95	XXXX	XXXX	XXXX	4.8	7.3	10.8	73	0.050	0.034	XXXX	WA
MAX	11	125	98	10.0	105	98	0.34	3.57	91	7.2	7.3	12.3	141	0.050	0.047	XXXX	MAX
MIN	3	42	92	2.4	25	90	0.20	2.27	86	2.0	7.1	10.4	8	0.023	0.005	XXXX	MIN

Remarks

Local Effluent
Cl2 Residuals for
Month: are actually Greater Than
are actually Less Than

State of Michigan
Department of Environmental Quality

Miscellaneous Sheet

Toswell, Michigan

R-1007-4-24
4833-60106

Plant No: 1100019
Month: May
Year: 2020

Superintendent's Signature

Brian Vander Meulen, Supt.

Gen		Aux Fuel	Power Consumption	Chemicals Applied		
D		Net Use		CLF	EqCLF	
X				THS	Grd	
Y	CL	CL	KWH			
PS						
SI						
1	1	10	1.8	5	70	
2	1	20	1.8	5	70	
3	1	30	1.6	10	70	
4	1	10	1.4	10	70	
5	1	10	1.5	8	70	
6	1	10	1.5	10	70	
7	1	10	1.4	10	70	
8	1	10	1.1	5	70	
9	1	10	1.1	5	70	
10	1	10	1.2	8	70	
11	1	10	1.0	10	70	
12	1	10	1.0	10	70	
13	1	6	1.0	5	70	
14	1	5	0.9	4	70	
15	1	10	1.0	5	70	
16	1	10	1.1	7	70	
17	1	10	0.8	8	70	
18	1	10	1.0	10	70	
19	1	10	1.0	5	70	
20	1	10	1.0	4	70	
21	1	10	1.4	8	70	
22	1	10	1.0	10	70	
23	1	10	1.1	8	70	
24	1	10	1.0	7	70	
25	1	10	1.1	8	70	
26	1	8	1.0	10	70	
27	1	8	1.4	5	70	
28	1	4	1.4	5	70	
29	1	14	1.0	8	70	
30	1	23	1.0	8	70	
31	1	10	1.0	8	70	
TL	31	421	47.8	214	625	0
ML	1	14	1.5	8	20	0
MAX	1	23	1.8	10	30	0
MIN	1	4	1.4	4	10	0

Manpower						
Position Title	Full Time	Part Time	Total Hours	No. of Vac.	No. of Separations	No. of New Hires
Superintendent	1	0	168	0	0	0
Shift Operator	1	1	168	0	0	0
Total	2	1	336	0	0	0
Weekday Hrs	0					
Saturday Hrs	1					
Sunday Hrs	1					
Holiday Hrs	0					

PERMITTEE NAME/ADDRESS (include Facility Name/Location if Different)

NAME: LOWELL WWTP
ADDRESS: 301 EAST MAIN STREET
LOWELL MI 49331

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

MI0020311	001 A
PERMIT NUMBER	DISCHARGE NUMBER

MINOR
(SUBREG)
FINAL
001 MUN WASTE 120--PLAT RIVER

FACILITY: LOWELL WWTP
LOCATION: LOWELL MI 49331
ATTN: BRIAN VANDER MEULEN

MONITORING PERIOD						
YEAR	MO	DAY	FROM	YEAR	MO	DAY
2020	3	01	TO	2020	3	31

*** NO DISCHARGE ***
NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	1.36	1.77	(03)	*****	*****	*****			7/7	RECORD FLOW
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MONTHLY AVG	REPORT DAILY MAX	MGD	*****	*****	*****	****		WEEKDAYS	RECORD FLOW
SOLIDS, TOTAL SUSPENDED 00530 B 0 0	SAMPLE MEASUREMENT	59	72	(26)	*****	5.3	6.8	(19)	0	3/7	24 HR COMP
PRIOR TO DISINFECT	PERMIT REQUIREMENT	360	530	lbs/day	*****	30	45			WEEKDAYS	24 HR COMP
BOD, CARBONACEOUS 05 DAY, 20C 80082 B 0 0	SAMPLE MEASUREMENT	70	86	(26)	*****	6	8	(19)	0	3/7	24 HR COMP
PRIOR TO DISINFECT	PERMIT REQUIREMENT	300	470	lbs/day	*****	25	40			WEEKDAYS	24 HR COMP
NITROGEN, AMMONIA TOTAL (AS N) 00610 B 1 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	(0.90)	(19)	0	1/7	24 HR COMP
PRIOR TO DISINFECT	PERMIT REQUIREMENT	*****	*****	****	*****	*****	REPORT DAILY MAX			WEEKLY	24 HR COMP
PHOSPHORUS, TOTAL (AS P) 00665 B 0 0	SAMPLE MEASUREMENT	2.9	3.6	(26)	*****	0.27	0.34	(19)	0	1/7	24 HR COMP
PRIOR TO DISINFECT	PERMIT REQUIREMENT	12	REPORT DAILY MAX	lbs/day	*****	1.0	REPORT DAILY MAX			WEEKLY	24 HR COMP
CHLORINE, TOTAL RESIDUAL 50060 P 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0.037	(19)	0	3/7	GRAB
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.038			WEEKDAYS	GRAB
MERCURY, TOTAL 71900 B 0 0	SAMPLE MEASUREMENT	*****	*G	****	*****	*****	*G		0	1/90	GRAB
PRIOR TO DISINFECT	PERMIT REQUIREMENT	*****	Report Max Monthly Avg	lbs/day	*****	*****	Report Max Monthly Avg	ng/L		QUARTERLY	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				PHONE NUMBER		DATE			
Brian Vander Meulen, Supt.						(616) 897-8135		2020 4 10			
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE		NUMBER YEAR MO DAY			

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

P= AFTER DISINFECTION

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: LOWELL WWTP
ADDRESS: 301 EAST MAIN STREET
LOWELL MI 49331

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

MI0020311	001 A
PERMIT NUMBER	DISCHARGE NUMBER

MINOR
(SUBRCG)
F-FINAL
001 MUN. WASTE H2O-FLAT RIVER

FACILITY: LOWELL WWTP
LOCATION: LOWELL MI 49331
ATTN: BRIAN VANDER MEULEN

MONITORING PERIOD							
YEAR	MO	DAY	FROM	TO	YEAR	MO	DAY
2020	3	01			2020	3	31

*** NO DISCHARGE ***
NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
MERCURY, TOTAL	SAMPLE MEASUREMENT	*****	0.00001		*****	*****	0.65		0	1/90	CAICTD
71900 X 0 0	PERMIT REQUIREMENT	*****	0.000036		*****	*****	3.0				
PRIOR TO DISINFECT			12-Mo Rolling Avg	lbs/day			12-Mo Rolling Avg	ng/l		QUARTERLY	CAICTD
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*****	*****		*****	42	73	(19)	0	3/7	GRAB
74055 P 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	200	400				
SEE COMMENTS BELOW						MONTHLY AVG	7 DAY AVG	mg/l		DAILY	GRAB
BOD, 5-DAY PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****		97	*****	92	(23)	0	1/30	CAICTD
81010 K 0 0	PERMIT REQUIREMENT	*****	*****	*****	85	*****	Minimum Daily % Removal	PER-CENT		ONCE/MON	CAICTD
PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****		96	*****	90	(23)	0	1/30	CAICTD
SOLIDS, SUSPENDED	PERMIT REQUIREMENT	*****	*****	*****	85	*****	Minimum Daily % Removal	PER-CENT		ONCE/MON	CAICTD
PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****		7.1	*****	7.3	(12)	0	3/7	GRAB
81011 K 0 0	PERMIT REQUIREMENT	*****	*****	*****	6.5	*****	9.0			WEEKDAYS	GRAB
PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****		10.4	*****	*****	(19)	0	3/7	GRAB
pH	PERMIT REQUIREMENT	*****	*****	*****	3.0	*****	*****			WEEKDAYS	GRAB
00400 P 0 0	SAMPLE MEASUREMENT	*****	*****								
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****								
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	*****								
00300 P 0 0	PERMIT REQUIREMENT	*****	*****								
SEE COMMENTS BELOW											
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	PHONE NUMBER	DATE			
Brian Vander Meulen, Supt.		(616) 897-8135	2020	4	10	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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Appendix B



EFFLUENT LIMIT vs ACTUAL

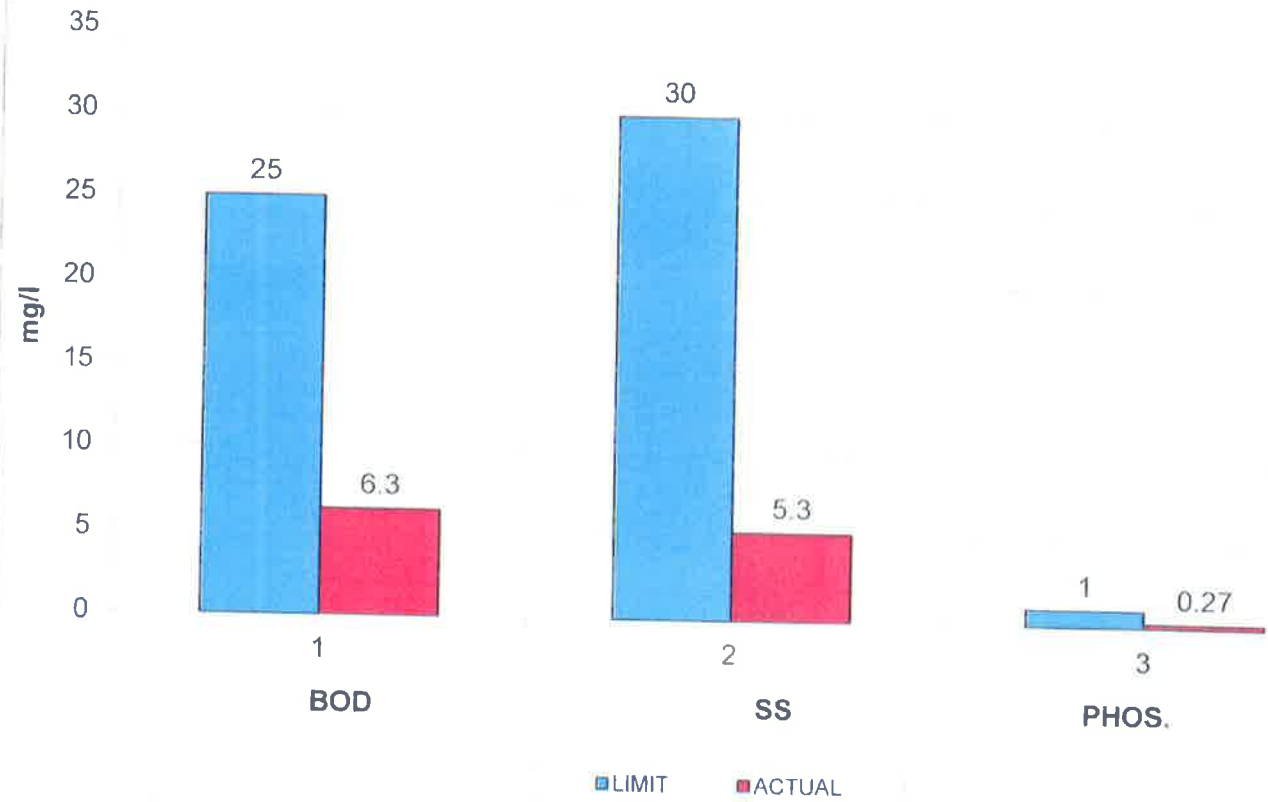
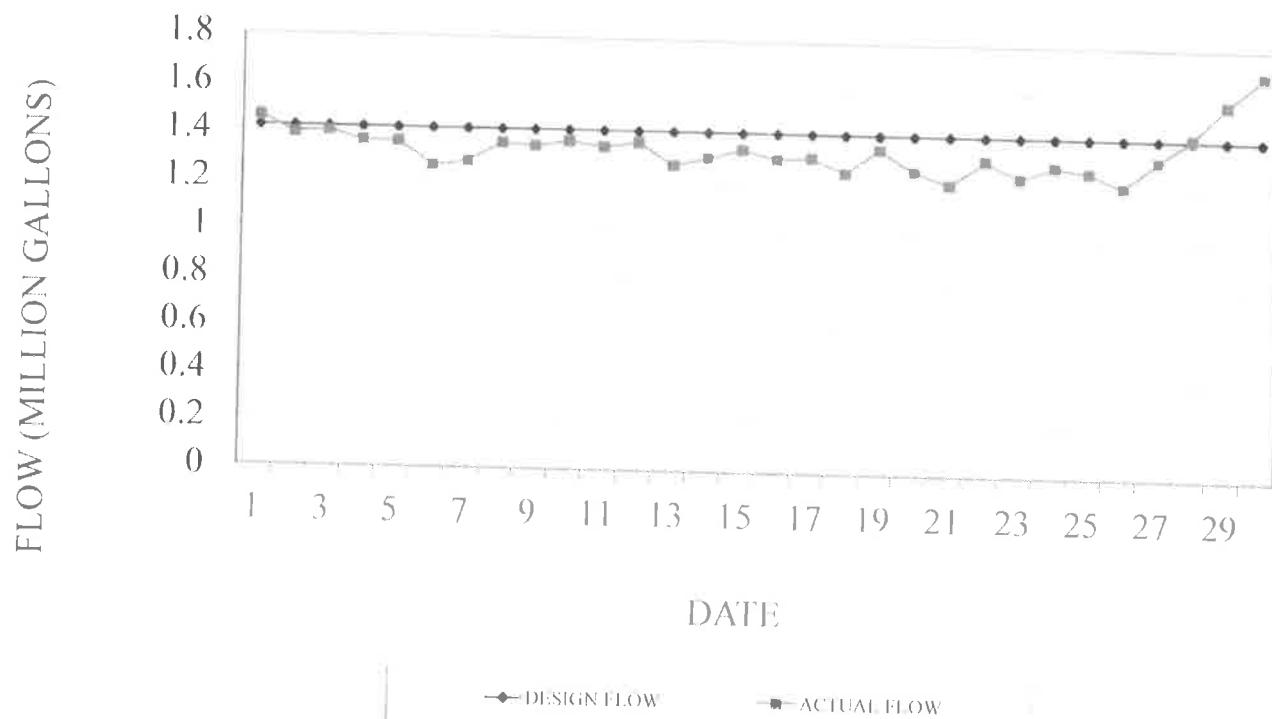


Chart1

4/8/2020 9:23 AM

DESIGN FLOW vs ACTUAL FLOW





APPOINTMENTS

	Expires
Downtown Development Authority Vacancy (Eric Wakeman – Currently Serving)	01/01/2020
Lowell Area Fire and Emergency Services Authority Vacancy (Dave Pasquale – Currently Serving)	01/01/2020