

1. Agenda

Documents:

[BOARD OF TRUSTEES AGENDA APRIL 06, 2021.PDF](#)

2. Meeting Materials

Documents:

[TOWNSHIP BOARD AGENDA PACKET APRIL 06, 2021.PDF](#)
[BOARD OF TRUSTEES AGENDA APRIL 06, 2021 ZOOM MEETING NOTICE.PDF](#)

CHARTER TOWNSHIP OF GRAND BLANC
Township Board of Trustees
Agenda for Regular Meeting
Tuesday, April 6, 2021 at 7:00 p.m.

1. Call to Order
2. Roll Call
3. Approval of the Agenda
4. Public Comments
5. Privileged Presentation
The Board will hear a presentation of upgrades to the Water and Sanitary Sewer Systems from John O'Brien of the Genesee County Drain Commissioner Division of Water and Waste Services.
6. Approval of the Consent Agenda
 - a. Approval of the Minutes
 - 1) March 23, 2021 – Regular Meeting
 - 2) March 30, 2021 – Special Meeting
 - b. The Board will consider a **Motion** for approval of Treasurer's Financial Activity Recap for a Grand Total of **\$1,847,700.01**.
 - c. The Board will consider a **Motion** for the appointment of Paul Bush to the Planning Commission for a partial term from April 2021 to July 2022.
 - d. The Board will consider a **Motion** for the appointment of Jay Johnson to the Zoning Board of Appeals for a partial term from April 2021 to July 2021.
7. New Business
 - a. Discussion to move May 4th Board Meeting due to the election.
8. Future Agenda Items
9. Board Reports

Planning Commission – Sarah Hugo
Zoning Board of Appeals – Paul White
Metro Alliance – Joel Feick
Police Committee– Jude Rariden

Treasurer Mark Kilmer
Clerk David Robertson
Supervisor Scott Bennett
Attorney David Lattie
Superintendent Dennis Liimatta

10. Closed session if needed.

11. Adjournment

Rules for Public Comment:

- Persons wishing to address the Board shall provide their name and mailing address.
- Individuals shall be allowed three (3) minutes. Associations or group representatives shall be allowed five (5) minutes.
- Time may not be yielded to other speakers.
- Speakers will address the Chairperson.
- Comments shall be made in a professional manner.

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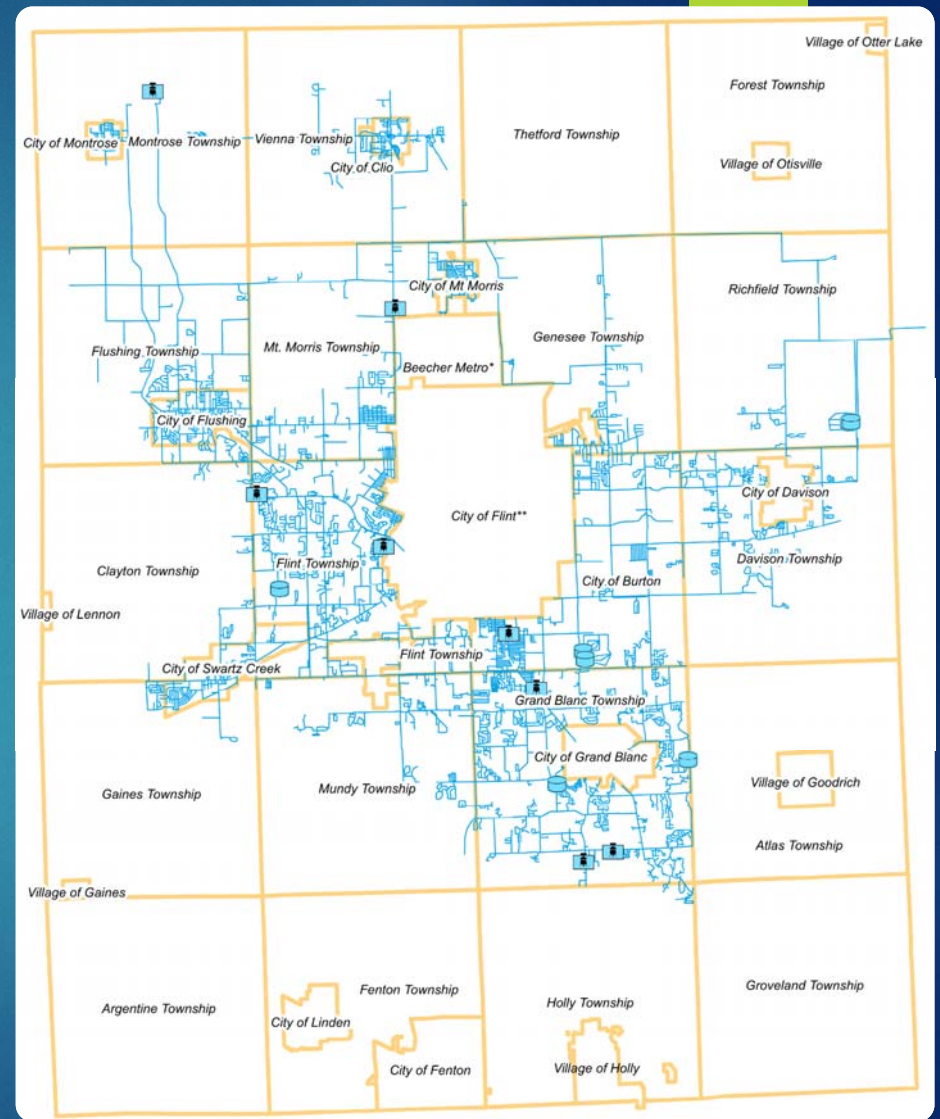


Facility Plans

JEFF WRIGHT

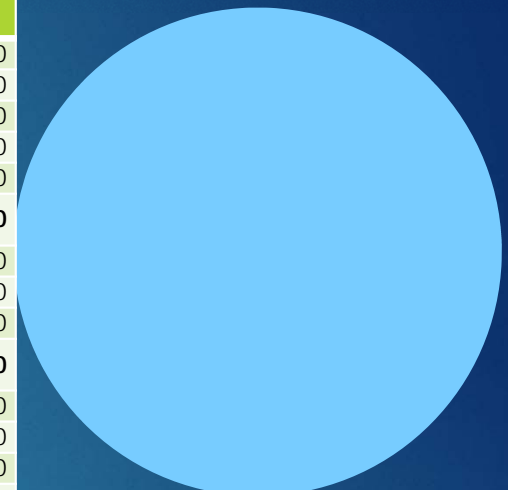
GENESEE COUNTY DRAIN COMMISSIONER

Existing Distribution Network



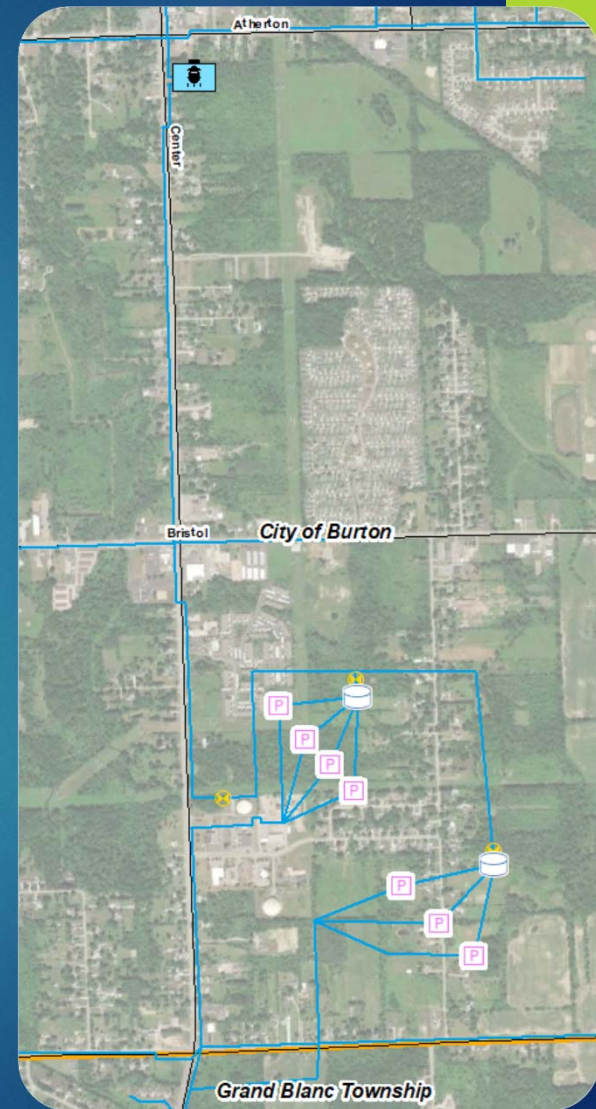
Immediate Need Improvements

Project Description	Item Description	Estimated Quantity	Unit	Unit Cost	Estimated Cost
Center Road Elevated Storage Tank	1 MG Elevated Storage Tank	1	EA		\$3,100,000.00
	30-inch Water Main	575	LF	\$450.00	\$258,750.00
	Acquisition of Land	1	EA		\$200,000.00
	Site Amenities	1	EA		\$250,000.00
	Contingencies (25%)				\$952,187.00
	Total Estimated Project Cost				\$4,760,937.00
ARTP Elevated Storage Tank	12-inch Control Valve	1	EA		\$130,000.00
	12-inch Water Main	250	LF	\$250.00	\$62,500.00
	Contingencies (25%)				\$48,125.00
	Total Estimated Project Cost				\$240,625.00
Clio Road Elevated Storage Tank	16-inch Control Valve	1	EA		\$150,000.00
	24-inch Control Valve	1	EA		\$165,000.00
	Contingencies (25%)				\$78,750.00
	Total Estimated Project Cost				\$393,750.00
Fenton Road Booster Station Ground Storage Addition	2 MG Ground Storage Tank Addition	1	EA		\$2,250,000.00
	Acquisition of Land	1	EA		\$200,000.00
	2 MGD Pumping Station	1	EA		\$2,000,000.00
	Contingencies (25%)				\$1,112,500.00
	Total Estimated Project Cost				\$5,562,500.00
Total Immediate Need Cost					\$10,957,812.00

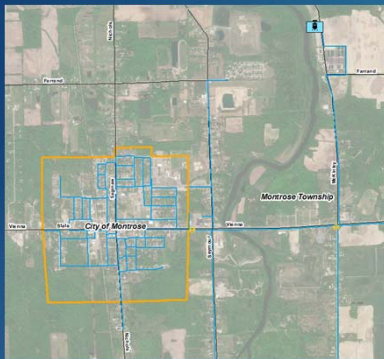


Proposed Center Road Elevated Storage Tank

- New 1 MG tank on Center Road ¼ mile south of Atherton Road
- Primary function is to provide water in case of an interruption in the supply from GCWTP
- Secondary function is to provide storage for City of Burton and Davison Township during peak hour demand and fire flow
- Estimated Cost: \$ 4,800,000 including Contingencies

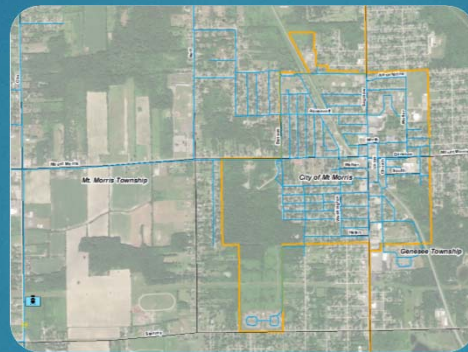


Existing Elevated Storage Tank Improvements



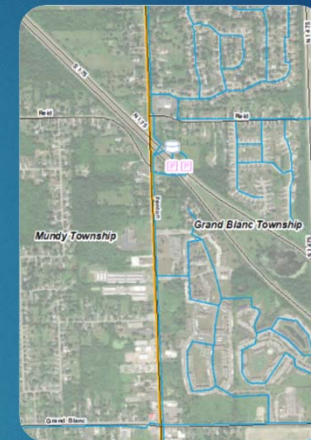
ARTP

- Adding Control Valves to isolate tank to a new pressure zone to improve tank turnover
- Will provide 0.5 MG storage to the City of Montrose and Montrose Township
- Estimated Cost: \$ 300,000 including Contingencies



Clio

- Adding Control Valves to isolate tank to a new pressure zone to improve tank turnover
- Will provide 1 MG storage to the City of Mt. Morris, Mt. Morris Township, Vienna Township, and City of Clio
- Estimated Cost: \$ 500,000 including Contingencies



Fenton Road Facility

- Adding 2 MG Ground Storage Tank
- Upgrade pumps
- Will provide ground storage to southeast corner of Mundy Township and southwest corner of Grand Blanc Township
- Estimated Cost: \$ 3,500,000 including Contingencies

Short Term Improvements

Project Description	Item Description	Estimated Quantity	Unit	Unit Cost	Estimated Cost
Clio Pressure Zone Bypass	12-inch Water Main	11,000	LF	\$250.00	\$2,750,000.00
	Contingencies (47%)				\$1,292,500.00
	Total Estimated Project Cost				\$4,042,500.00
Houran Street Facility Improvements	Remove Existing Pumps	3	EA		\$75,000.00
	Replacement of Electrical Wiring	1	EA		\$250,000.00
	Portable Generator	1	EA		\$150,000.00
	Contingencies (47%)				\$223,250.00
Total Estimated Project Cost				\$698,250.00	
Generator Standby Power to GCWTP	High Service Pump Generator	1	EA		\$500,000.00
	Contingencies (47%)				\$235,000.00
	Total Estimated Project Cost				\$735,000.00
City of Montrose 2nd Feed	12-inch Water Main	5,000	LF		\$535,000.00
	12-inch PRV	1	EA		\$75,000.00
	Contingencies (47%)				\$286,700.00
	Total Estimated Project Cost				\$896,700.00
Swartz Creek Community	12-inch Water Main	14,000	LF	\$250.00	\$3,500,000.00
	16-inch Water Main	19,700	LF	\$300.00	\$5,910,000.00
	Contingencies (47%)				\$4,422,700.00
	Total Estimated Project Cost				\$13,832,700.00

Project Description	Item Description	Estimated Quantity	Unit	Unit Cost	Estimated Cost
Flint Township Looping	8-inch Water Main	1,000	LF	\$150.00	\$150,000.00
	12-inch Water Main	10,000	LF	\$250.00	\$2,500,000.00
	24-inch Water Main	7,000	LF	\$400.00	\$2,800,000.00
	Contingencies (47%)				\$2,561,500.00
	Total Estimated Project Cost				\$8,011,500.00
Oakland County Expansion	0.5 MG Elevated Storage Tank	1	EA		\$2,500,000.00
	1.5 MGD Pumping Station	1	EA		\$1,500,000.00
	16-inch Water Main	39,000	LF	\$300.00	\$11,700,000.00
	Contingencies (47%)				\$7,379,000.00
Total Estimated Project Cost				\$23,079,000.00	
Water Main Replacement	Total Estimated Project Cost				\$47,058,375.00
Fire Flow Improvements	16-inch Water Main	10,500	LF	\$350.00	\$3,675,000.00
	12-inch Water Main	8,000	LF	\$250.00	\$2,000,000.00
	12-inch PRV	1	E.A.		\$150,000.00
	Contingencies (47%)				\$2,737,750.00
Total Estimated Project Cost				\$8,562,750.00	
Flushing Township Looping	12-inch Water Main	30,250	LF	\$250.00	\$7,562,500.00
	Contingencies (47%)				\$3,554,375.00
	Total Estimated Project Cost				\$11,116,875.00
Davison Township Looping	12-inch Water Main	3,000	LF	\$250.00	\$750,000.00
	Contingencies (47%)				\$352,500.00
	Total Estimated Project Cost				\$1,102,500.00

Total Short-Term Improvements Cost - \$119,136,150.00

Fire Flow Improvements

Problem:

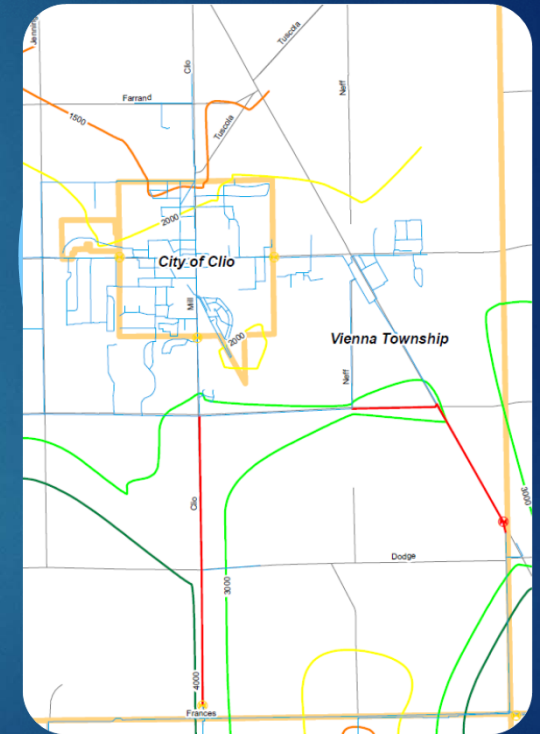
- Fire Flow below 2,000 gpm

Solution:

- Increase Clio Road 12-inch Water Main to 16-inch: Frances Road to Wilson Road
- New 12-inch Water Main, Wilson Road: Neff Road to Saginaw Road
- New 12-inch Water Main, Saginaw Road: Dort Highway to Wilson Road
- Estimated Cost: \$ 10,100,000 including Contingencies

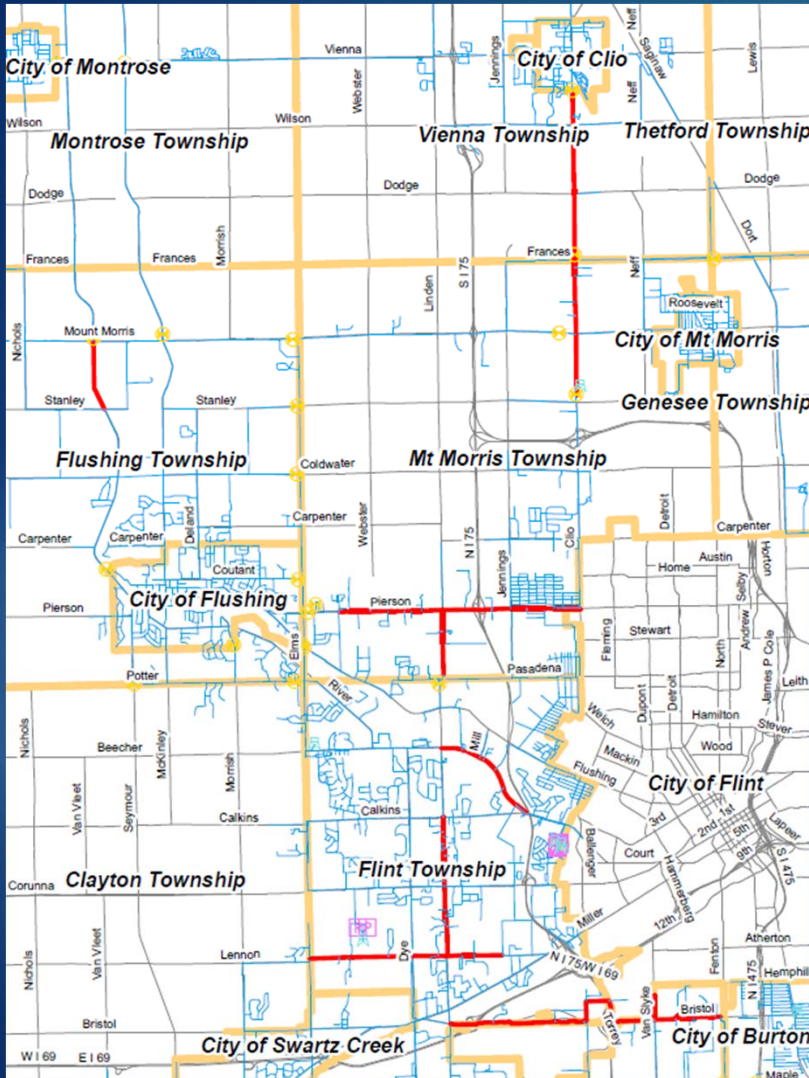


Existing Condition



With Improvements

Water Main Replacement

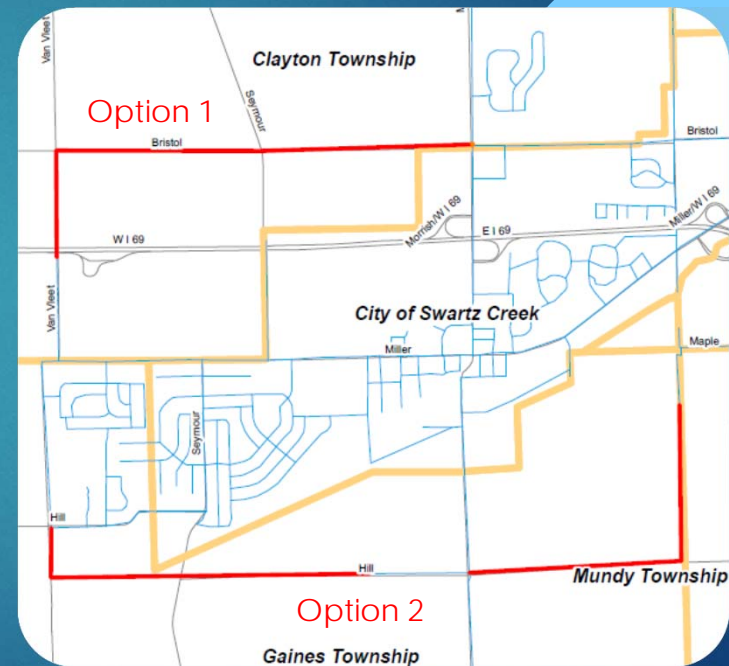


Project Location	Number of breaks	Cost Estimate with Contingencies
Beecher Road: I-75 - Linden Road	4	\$ 4,887,750.00
Clio Road: Wilson Road - Amsterdam Drive	5	\$ 1,323,000.00
Clio Road: Stanley Road - Frances Road	5	\$ 5,659,500.00
Seymour Road: Stanley Road - Mt. Morris Road	4	\$ 2,425,500.00
Lennon Road: Elms Road - Dye Road	2	\$ 5,292,000.00
Lennon Road: Dye Road - Keith Drive	2	\$ 3,472,875.00
Linden Road: Lennon Road - Calkins Road	4	\$ 7,166,250.00
Linden Road: Pasadena Avenue - Pierson Road	4	\$ 6,615,000.00
Bristol Road: Linden Road - Van Slyke Road	2	\$ 1,617,000.00
Bristol Road: Van Slyke Road - Fenton Road	2	\$ 441,000.00
Van Slyke Road: Bristol Road North to Dead-End	2	\$ 8,158,500.00
Pierson Road: Luce Road - Clio Road	2	\$ 4,887,750.00

Redundant Supply

Gaines Township

- Option #1: New 12-inch water main
 - Bristol Road: Morrish Road to Van Vleet Road
 - Van Vleet Road: Bristol Road to I-69
 - Estimated Cost: \$ 5,145,000 including Contingencies
- Or Option #2: New 16-inch water main
 - Van Vleet Road: Hill Road - Hill Road
 - Hill Road: Van Vleet Road - Elms Road
 - Elms Road: Ganges Blvd - Hill Road
 - Estimated Cost: \$ 8,687,700 including Contingencies



Anthony Ragnone Treatment Plant



Fall 2020

Capital Improvement Plan

TABLE 9.2
CAPITAL IMPROVEMENT PLAN - PRELIMINARY PHASE IMPLEMENTATION PLAN

Project Description	Yearly Expenditures - Estimated Project Costs - \$ Million ⁽¹⁾																					
	Total	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Brent Run Pump Station - Bar Screens/Compactor/Conveyor/Floodproofing/Bar Screen Bypass Prevention/Ventilation Modifications	\$ 4.007										0.500	2.000	1.507									
Brent Run Pump Station - Concrete Floor Slab and Stairs Repairs	\$ 1.130															1.130						
Brent Run Pump Station - Grade Floor Beams and Columns	\$ 0.377										0.377											
Grit Removal - New Unit/Existing Equipment Replacement/Grit Pump/Grit Washer-Classifier	\$ 2.760										0.300	1.230	1.230									
Grit Removal - Isolation Gates	\$ 0.174	0.174																				
Primary Tanks and Galleries - Concrete Floors/Walls/Roof Slabs	\$ 3.202										1.600	1.602										
Primary Tanks and Galleries - Expansion Joints	\$ 1.319					0.660	0.659															
Primary Tanks and Galleries - Stair Replacement	\$ 0.659	0.659																				
Primary Tanks and Galleries - Primary Tank Floors	\$ 2.826			0.800	1.026	1.000																
Wet Weather Treatment - Wet Weather Gate	\$ 0.305							0.305														
Wet Weather Treatment - Tomorrow Water ⁽²⁾	\$ 59.152																		12.000	18.000	18.000	11.152
Aeration Tanks - Baffle Walls	\$ 0.158					0.158																
Final Tanks - Concrete Repairs	\$ 1.884					0.884	1.000															
Blower Building - Concrete Repairs	\$ 0.094										0.094											
Sludge Disposal Building - Incinerators Removal	\$ 0.437						0.220	0.217														
Sludge Disposal Building - Elevator Replacement ⁽³⁾	\$ 0.284						0.284															
Sludge Disposal Building - Stair Replacement/Repairs	\$ 0.659					0.359	0.300															
Sludge Disposal Building - Concrete Repairs	\$ 0.283											0.283										
Sludge Storage Tanks - Concrete Repairs	\$ 3.202								1.000	1.202	1.000											
Sludge Storage Tanks - MCCs Replacement	\$ 0.819					0.819																
Chlorine Contact Tanks - Baffle Wall Modifications for Scum Removal	\$ 0.141											0.141										
Effluent Metering - Accuracy Improvements (Vaness)	\$ 0.141	0.141																				
Sludge Thickening - DAF	\$ 0.767								0.250	0.517												
Sludge Digestion System - Tanks/Control Building/Equipment - Phase 1 ⁽⁴⁾	\$ 29.740		5.000	10.740	9.000	5.000																
Sludge Digestion System - Tanks/Equipment - Phase 2 ⁽⁴⁾	\$ 9.249																		2.000	3.500	3.549	
Dewatering - Centrifuges/Discharge Pumps ⁽⁵⁾	\$ 8.607									0.500	4.107	4.000										
Sludge Processing - Lystek ^{(6) (7)}	\$ 13.466				3.000	6.000	4.466															
Backup Power System - Influent Pumping	\$ 4.709								0.509	2.200	2.000											
Storage and Maintenance Facility	\$ 1.984		0.984	1.000																		
TOTAL PROJECT BUDGET COST OPINION^{(8) (9)}	\$ 143.928	0.974	5.984	12.540	13.026	14.880	6.929	0.522	1.759	3.919	6.295	4.832	2.737	0.000	0.000	1.130	0.000	0.000	14.200	21.500	21.549	11.152

NPDES Permit

PERMIT NO. MI0022977

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY

**AUTHORIZATION TO DISCHARGE UNDER THE
 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

In compliance with the provisions of the Federal Water Pollution Control Act (33 U.S.C. 1251 *et seq.*, as amended, the "Federal Act"); Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA); Part 41, Sewerage Systems, of the NREPA, and Michigan Executive Order 2019-06,

Genesee County Drain Commissioner
 4610 Beecher Road
 Flint, MI 48532

is authorized to discharge from the Anthony Ragnone Treatment Plant located at

9290 Farrand Road
 Montrose, MI 48457

designated as **Genesee Co-Ragnone WWTP**

to the receiving water named the Flint River in accordance with effluent limitations, monitoring requirements, and other conditions set forth in this permit.

This permit is based on a complete application submitted on April 9, 2014, as amended through October 30, 2017.

This permit takes effect on October 1, 2019. The provisions of this permit are severable. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term in accordance with applicable laws and rules. On its effective date this permit shall supersede NPDES Permit No. MI0022977 (expiring October 1, 2014).

This permit and the authorization to discharge shall expire at midnight, October 1, 2023. In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit an application which contains such information, forms, and fees as are required by the Department of Environmental Quality (Department) by **April 4, 2023**.

Issued **REVISED**.

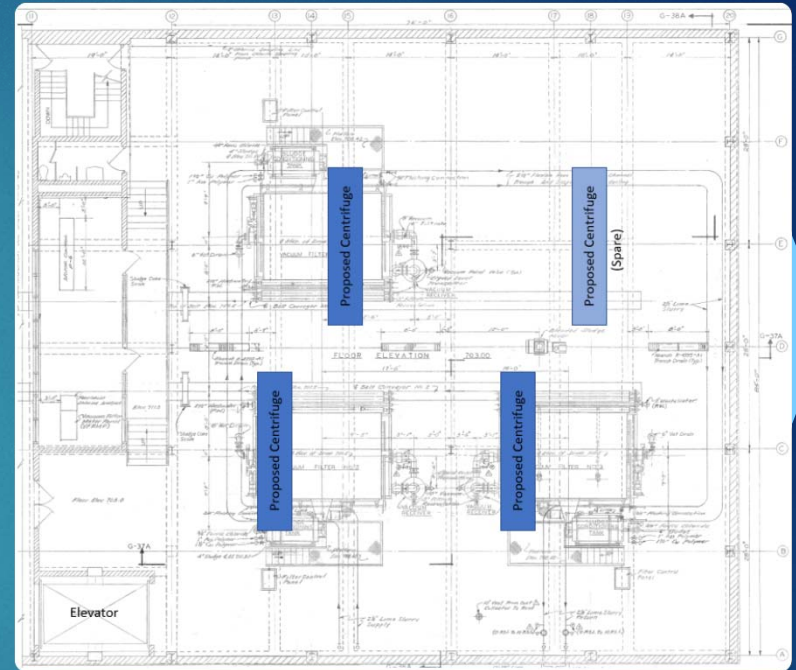
Christine Alexander, Manager
 Permits Section
 Water Resources Division

Final Effluent Limits – Monitoring Point 001B

	Dates in Effect	Monthly	7-Day	Daily
CBOD ₅	4/1-4/30	20 mg/l		30 mg/l
	5/1-10/31	8 mg/l		12 mg/l
	11/1-11/30	19 mg/l		29 mg/l
	12/1-3/31	22 mg/l		33 mg/l
TSS	5/1-10/31	24 mg/l	36 mg/l	
	11/1-4/30	30 mg/l	45 mg/l	
NH ₃ -N	4/1-4/30	7.8 mg/l		
	5/1-10/31	3.6 mg/l		
	11/1-11/30	6.0 mg/l		
	12/1-3/31	6.8 mg/l		
TP	All year	0.75 mg/l		

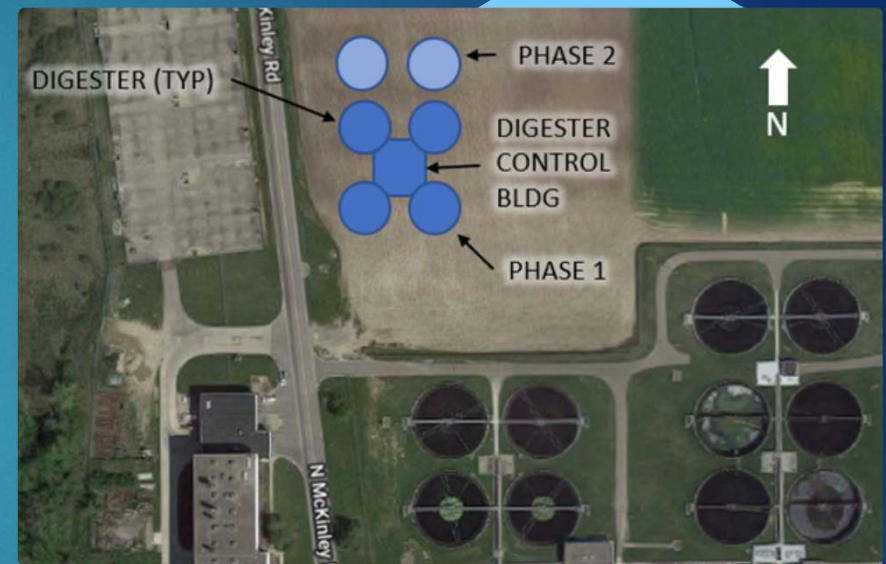
Addition of Dewatering Facilities

- Greatly reduces the volume of sludge for disposal
- Centrifuges or screw presses can be used to dewater sludge (centrifuges presented)
- Three centrifuges can dewater the maximum month sludge loading
- Dewatering equipment can be installed at the Sludge Disposal Building



Addition of Anaerobic Digestion

- Reduces solids mass to disposal and produces methane gas
- Four 55-ft diameter tanks needed for current loadings
- Additional two 55-ft diameter tanks needed for future loadings
- Combustion of methane gas can reduce purchased energy requirements



Addition of Primary Sludge Fermenters

- Process produces volatile fatty acids from primary sludge
- The addition of volatile fatty acids to the aeration tanks can improve phosphorus removal performance
- Existing 35-ft diameter former digestion tanks can be reused as the fermenters



SCADA Improvements

Existing System

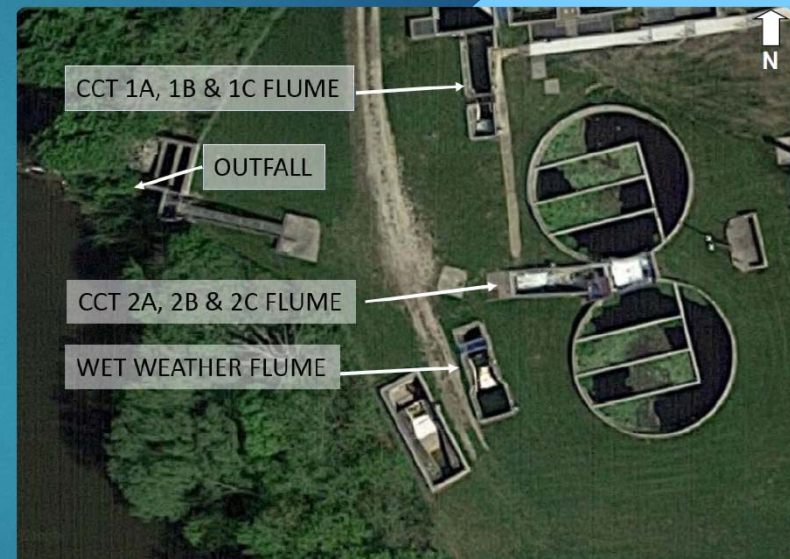


New Equipment



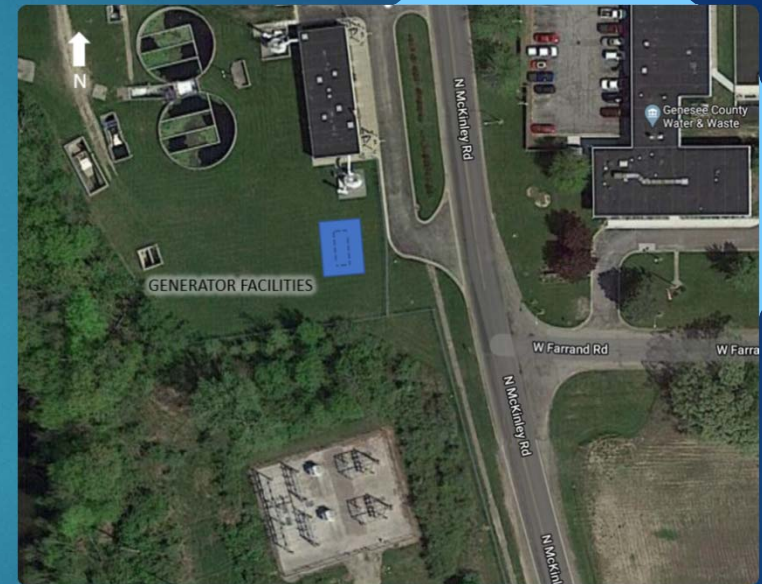
Improvements to Effluent Metering

- Improve metering accuracy
 - Add vanes to straighten flow path to flume
- Reduce splashing
 - Raise Junction Chamber walls



Addition of Backup Generator Facilities

- Provides back-up power in case of power outages
- Generator size: 3,000 kW
- Could provide power to select BRPS pumps, disinfection facilities and meters/controls
- Generator housed in a metal enclosure



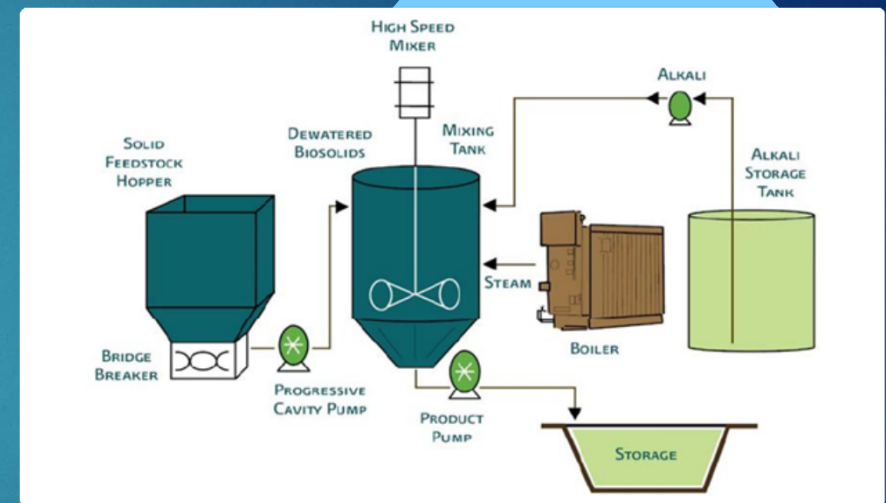
Improvements to Grit Removal Facilities

- Improves the efficiency of the existing grit removal facilities
 - Add third vortex grit unit
 - Replace mechanisms on the existing grit units
- Replace the existing grit classifier units with two new conical grit washer classifiers



Addition of Sludge Conditioning Facilities

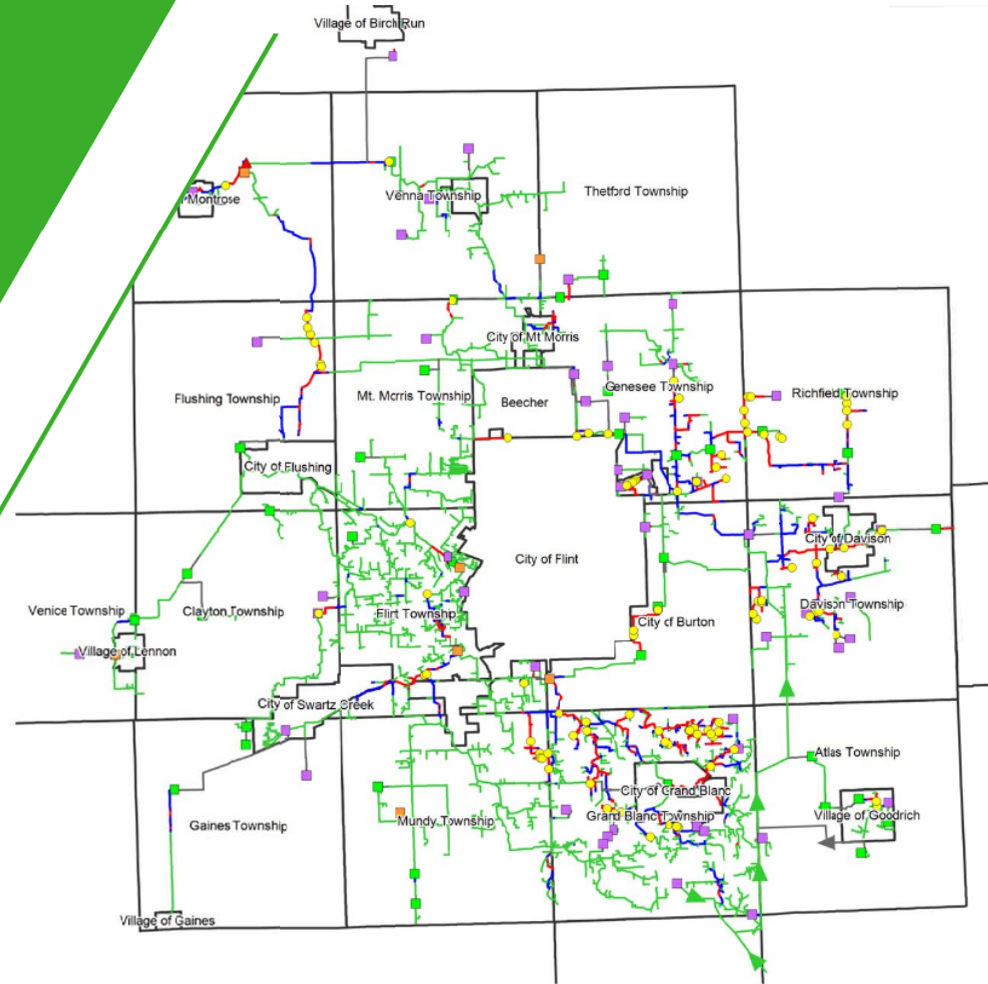
- Thermal hydrolysis – a physical-chemical process that involves high-speed shearing, alkali addition, and low-pressure steam
- Process can produce a potentially marketable, Class A sludge
- Possible products include (1) a liquid biofertilizer product, (2) a material that can be re-circulated back into anaerobic digesters and (3) a material that can be used as an alternative carbon source for biological nutrient removal systems





Short-Term Improvements Sanitary Sewer System

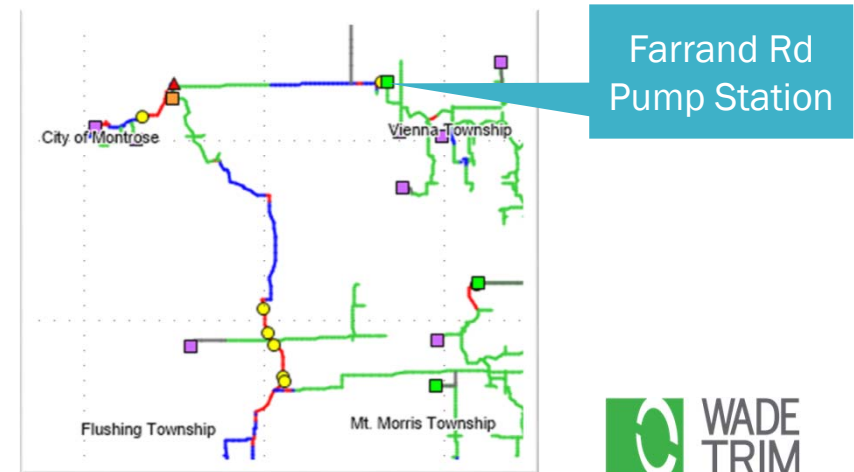
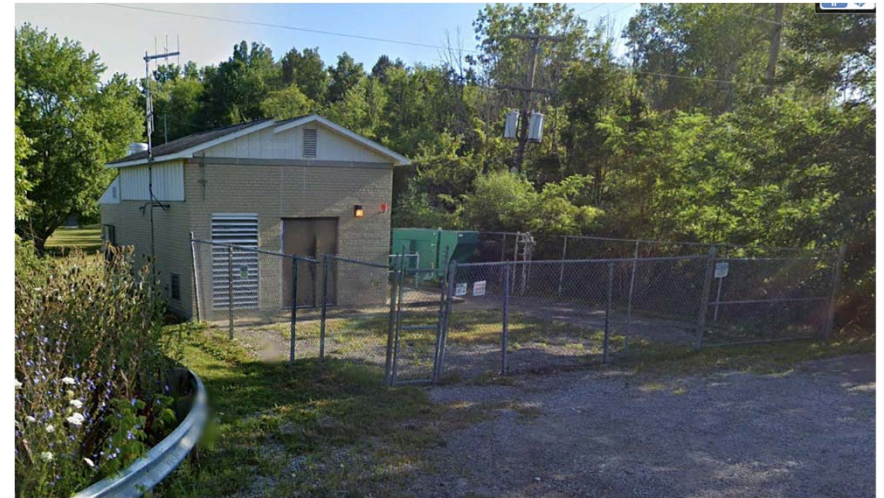
Fall 2020



Pump Station Improvements

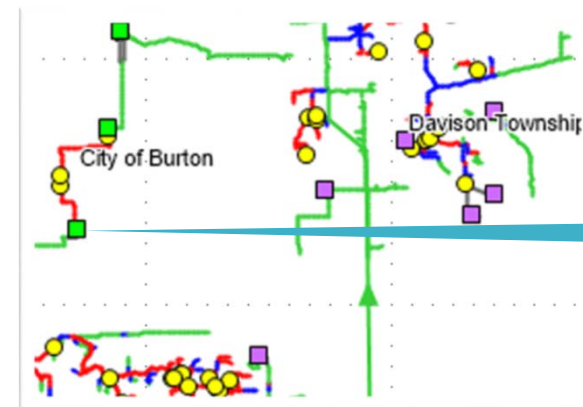
- Farrand Road
 - Increase firm pumping capacity from 12 MGD to 18.5 MGD
 - Construct new pumping station and influent junction chamber including structures, piping, valves, gates, pumping equipment, screening equipment, electrical work and instrumentation and controls
 - Construct new connections to existing sewers and force mains
 - Demo existing pumping station

Estimated Cost: \$7,500,000



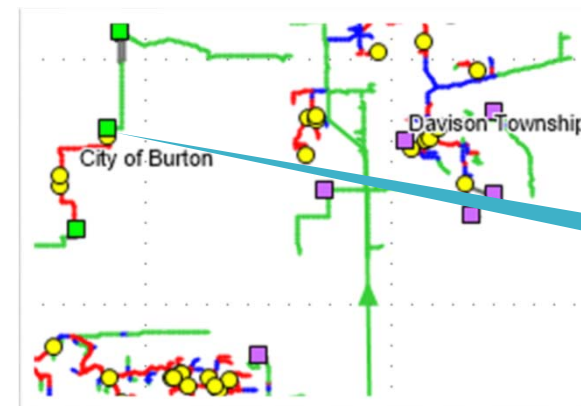
Pump Station Improvements

- Pump Station #3 (PS #3)
 - Low-Flow / High-Flow combination pump capability – 4.5 MGD for Dry Weather and 19.0 MGD for Wet Weather
 - Construct new submersible lift station including structures, piping, valves, gates, pumping equipment, screening equipment, electrical work and instrumentation and controls
 - Construct new connections to existing sewers and force mains
 - Demo existing pumping station
- Estimated Cost: \$6,000,000



Pump Station Improvements

- Pump Station #4 (PS #4)
 - Low-Flow / High-Flow combination pump capability Construct new submersible lift station including structures, piping, valves, gates, pumping equipment, screening equipment, electrical work and instrumentation and controls
 - Construct new connections to existing sewers and force mains
 - Demo existing pumping station
- Estimated Cost: \$3,000,000



PS #4

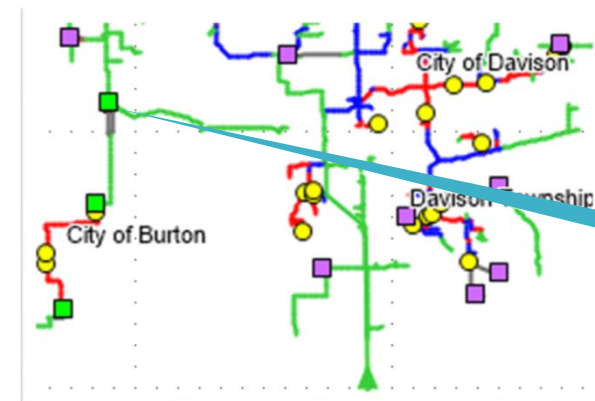


Pump Station Improvements

- Pump Station #5 (PS #5)
 - Low-Flow / High-Flow combination pump capability
 - Construct new submersible lift station including structures, piping, valves, gates, pumping equipment, screening equipment, electrical work and instrumentation and controls
 - Construct new connections to existing sewers and force mains
 - Demo existing pumping station
- Estimated Cost: \$3,000,000



PS #5

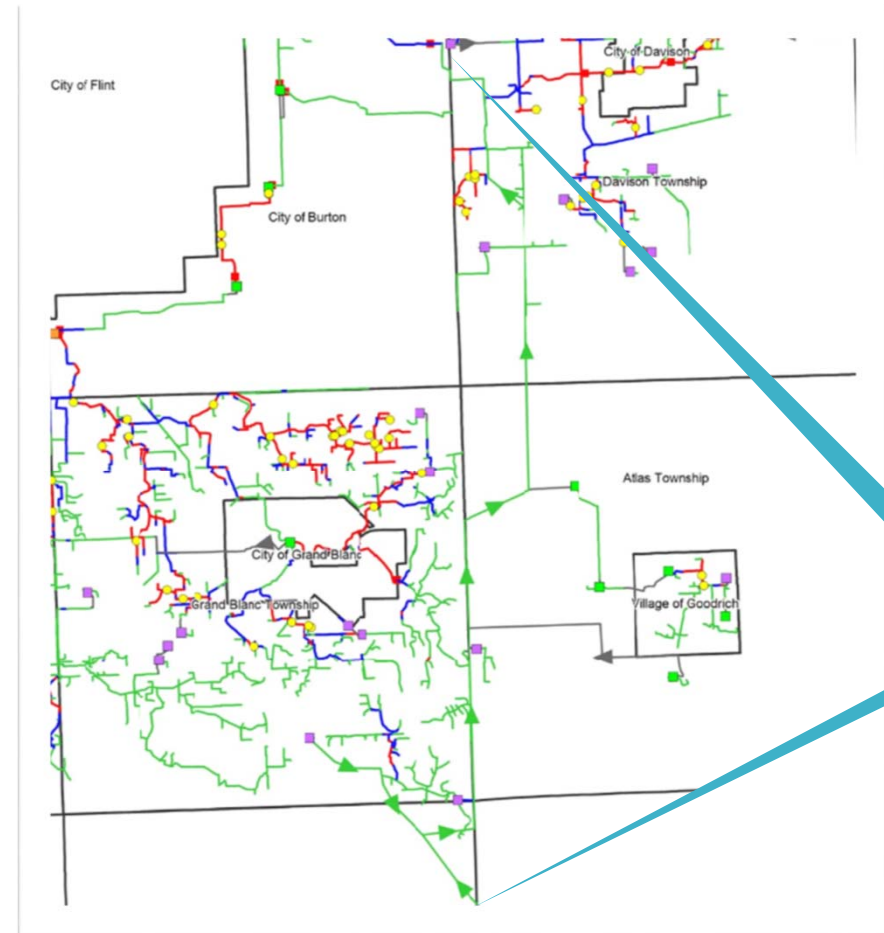


PS #5



Interceptor Extensions

- Kearsley Creek Interceptor
 - Will serve:
 - Grand Blanc Township
 - Village of Goodrich
 - Oakland County



KCI

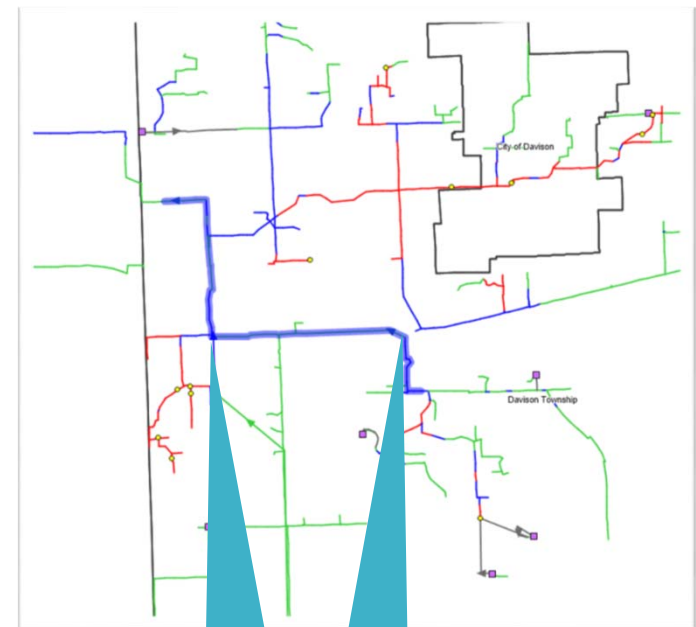
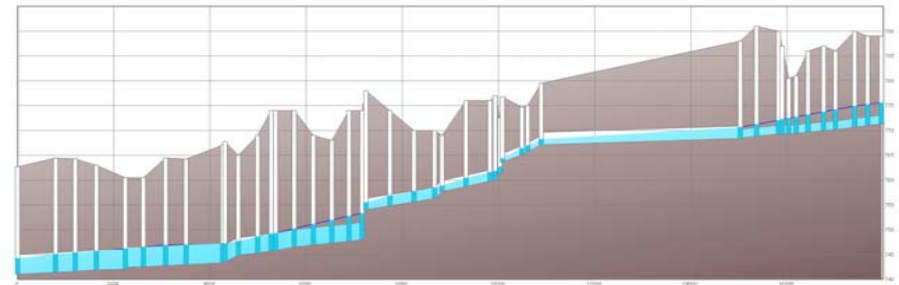
Estimated Cost: \$23,000,000 (funded by Municipalities)



Interceptor Improvements

- Davison Branch into Kearsley Creek Interceptor
 - Eliminates surface flooding upstream/downstream of connection
 - Includes construction of:
 - 4,140 LFT of new 30" pipe
 - Upsize 960 LFT of 10" to 21" along Lapeer Rd
 - Upsize 109 LF of 21" to 27" at Lapeer and S Irish Rd

Estimated Cost: \$2,000,000



Davison Branch



GRAND BLANC TOWNSHIP ~ FINANCIAL ACTIVITY RECAP

ACTIVITY for April 2021 1st Board Meeting

****April 2021****

Completed 4/1/21

Check #	Description	DATE	AMOUNT			
Transfer	GBT Payroll - Fund 101 \$364,384.68, Fund 208 \$24,377.75, Fund 249 \$16,198.12, Fund 592 \$79,750.94)	3/26/21	\$ 484,711.49			
Transfer	Electronic Payment to Health Equity	3/22/21	\$ 10,426.92			
Transfer	Electronic Payment to Health Equity	3/29/21	\$ 9,252.96			
Transfer	Electronic Payment to Ameriflex					
	<u>Accounts Payable- Check Run</u>					
632(A)-666(A) 92870-92927	Accounts Payable-Check Run (Fund 101) \$85,662.07	4/7/21	\$ 1,203,931.54			
	Accounts Payable-Check Run (Fund 208) \$8,914.62					
	Accounts Payable-Check Run (Fund 226 Garbage) \$125,917.22					
	Accounts Payable-Check Run (Fund 249) \$11,953.25					
	Accounts Payable-Check Run (Fund 497) \$1,327.00					
	Accounts Payable-Check Run (Fund 592) \$970,157.38					
	MERS Police Pension	4/9/21	\$ 139,377.10			
GRAND TOTAL			\$ 1,847,700.01			
Reviewed By:						

04/07/2021	110	92876	1700	AUTOZONE	76.56
04/07/2021	110	92877	2150	BOB'S WINDOW SERVICE	90.00
04/07/2021	110	92878	2540	CHASE CARD SERVICES	10,603.04
04/07/2021	110	92879	2760	COMMERCIAL GRAPHICS	610.00
04/07/2021	110	92880	2985	CYNERGY PRODUCTS	175.00
04/07/2021	110	92881	6340	DAVID MARTINEZ, JR	4,227.50
04/07/2021	110	92882	MISC E	EBACH, MATTHEW OR ERIN	19.97
04/07/2021	110	92883	3265	ED REHMANN & SONS	268.00
04/07/2021	110	92884	3300	EMTERRA ENVIRONMENTAL USA CORP	125,917.22
04/07/2021	110	92885	3560	FERGUSON WATERWORKS	14,228.29
04/07/2021	110	92886	3585	FISHER AUTO PARTS, INC.	332.42
04/07/2021	110	92887	3700	FLINT WELDING SUPPLY	341.70
04/07/2021	110	92888	MISC G	GENESEE COUNTY HEALTH DEPARTMENT	350.00
04/07/2021	110	92889	4020	GENESEE COUNTY POLICE CHIEFS ASSOC	50.00
04/07/2021	110	92890	4100	GENESEE COUNTY SEWER DEPARTMENT	323,142.26
04/07/2021	110	92891	4200	GENESEE COUNTY WATER DEPARTMENT	537,628.89
04/07/2021	110	92892	4300	GILL ROY'S COMMERCIAL SUPPLY	56.96
04/07/2021	110	92893	4340	GLC-LAB LLC	625.00
04/07/2021	110	92894	MISC G	GOVERNMENTAL CLERKS OF GC	60.00
04/07/2021	110	92895	4460	GRAND BLANC CEMENT PRODUCTS	189.15
04/07/2021	110	92896	4660	GRAND BLANC OUTDOORS	583.36
04/07/2021	110	92897	4720	GRAND BLANC TOWNSHIP D P W	1,082.50
04/07/2021	110	92898	4960	HACH COMPANY	4,795.00
04/07/2021	110	92899	5260	HOME DEPOT CREDIT SERVICES	2,211.74
04/07/2021	110	92900	5540	INTERSTATE BATTERY SYSTEMS	114.90
04/07/2021	110	92901	5560	INTERSTATE BILLING SERVICES INC	200.00
04/07/2021	110	92902	5580	JACK DOHENY COMPANIES, INC	1,934.77
04/07/2021	110	92903	5900	L E O R T C	45.00
04/07/2021	110	92904	6460	MCNAUGHTON-MCKAY ELECTRICAL CO	15.17
04/07/2021	110	92905	MISC M	MELISSA ROBERTS	85.67
04/07/2021	110	92906	6500	METCALF ELECTRIC INC	1,341.11
04/07/2021	110	92907	6620	MICHIGAN ASSOC OF CHIEFS OF POLICE	500.00
04/07/2021	110	92908	6720	MICHIGAN FENCE COMPANY, INC.	573.67
04/07/2021	110	92909	6980	MID STATES BOLT AND SCREW	22.04
04/07/2021	110	92910	7160	MR FRONT END	222.92
04/07/2021	110	92911	7380	NET SOURCE ONE	212.50
04/07/2021	110	92912	MISC O	ON DUTY GEAR LLC	383.85
04/07/2021	110	92913	7700	PLANTE AND MORAN, LLP	36,305.00
04/07/2021	110	92914	7730	POMP'S TIRE-FLINT	420.00
04/07/2021	110	92915	MISC	PRITCHETT, WILLIAM	299.42
04/07/2021	110	92916	7840	PRO COMM INC	89.95
04/07/2021	110	92917	8000	RICHFIELD TRAILER SUPPLY	11.02
04/07/2021	110	92918	8140	ROSE PEST SOLUTIONS	272.00
04/07/2021	110	92919	8340	SCRUB-A-DUB CAR WASH	546.00
04/07/2021	110	92920	8395	SENTINEL TECHNOLOGIES, INC.	340.00
04/07/2021	110	92921	8475	SIGNARAMA	115.17
04/07/2021	110	92922	9160	TERMINAL SUPPLY CO	108.62

04/07/2021	110	92923	9180	THOMAS, GLENN ALLEN	2,595.00
04/07/2021	110	92924	9370	TRI-COUNTY WIRELESS	94.95
04/07/2021	110	92925	9640	VERIZON WIRELESS	507.40
04/07/2021	110	92926	9640	VERIZON WIRELESS	262.75
04/07/2021	110	92927	9720	WALDORF AND SONS, INC.	1,934.00
110 TOTALS:					
Total of 93 Checks:					1,203,931.54
Less 0 Void Checks:					0.00
Total of 93 Disbursements:					1,203,931.54



5371 S Saginaw St.
PO Box #1833
Grand Blanc, MI 48480-0057
Office: 810.684.7211
Fax: 810.684.9151

To: The Township Board of Trustees

From: Robert Burdette, Fire Chief

Subject: Fire Department Activity Report for March 2021

Date: 3 / 30 / 2021

As of this date, the Fire Department has responded to **60** incidents in Grand Blanc Township.

INCIDENTS:

Fires – 15 (includes buildings, vehicles, trash, and vegetation)

Rescue and Emergency Medical Service – 4 (includes extraction and assistance to EMS provider)

Hazardous Conditions – 8 (down power lines, and hazardous material leaks)

Service Calls – 6 (public service and smoke investigations)

Good Intent Calls - 15 (canceled alarms and incidents not found)

Alarm Malfunctions – 12 (no fire)

Incident Highlights

On March 18, the fire department responded to a semi-truck on fire on Southbound I75. Upon arrival of the first apparatus, the fire had fully consumed the truck's cab and began to melt the fuel lines on the trucks saddle tanks. Both fuel tanks ruptured, spilling diesel fuel onto the shoulder of the road and eventually into the tall grass. The resulting grass fire consumed a large area near the truck. Assistance was requested from Mundy Township Fire Department to provide additional water for firefighting.

The fire that occurred on March 20, at a home on McCandlish remains under investigation. The amount of fire damage has made the cause of the fire difficult to determine, but our investigators have confirmed that the fire started in the detached garage.

APPARATUS/EQUIPMENT ISSUES:

none

PERSONNEL RECOGNITION or ON DUTY INJURY:

Firefighter Bobby Handa submitted a grant application to 555 Fitness, to receive workout equipment for our firefighters. The equipment is designed specifically to improve the fitness of firefighters by simulating the movements of a firefighter's body and the stresses placed on the body while fighting a fire or performing a rescue. If he is successful in obtaining the grant, we have planned for the equipment to be at the Baldwin road station, and used by all members of the department.

In Addition, Meghan Delano submitted grant applications, to the "AAA Traffic Grant" for a vehicle warning system, which sends an alert to motorists that they will encounter an emergency vehicle operating with its emergency lights on in the next 15 seconds. The early warning alert will improve driver safety and compliance to Michigan's move over law. Meghan also submitted a grant to our local 10 club for structural firefighting gloves made from fabric and also for particulate hoods. Both are to protect firefighters from air born carcinogens that come from the smoke at house fires.

Firefighters Bobby Handa and Al Perry have completed their one-year probationary period and to mark this event they both received their uniform chest badge from family members. Congratulations to them both!

No work related injuries occurred

Training:

All fire inspectors took part in the Michigan Fire Inspector Society's winter webinar conference. Our attendance to the conference provided us with continuing educational credits toward the renewal of our Michigan certification.

Community:

Three community events occurred during March. The first was the annual presentation of the coveted Red Kettle Trophy that is awarded to the department collecting the most money. Congratulations to the Police Department for their winning effort, just edging out the Fire Department by \$12.00. The Fire Department didn't walk away empty handed. We did receive the "Good Try" trophy for another year.

The Grand Blanc High School varsity cheer team received a Police and Fire vehicle escort out of the Township, as they began their travel to the national competition.

Our last event was participating in the funeral procession for Davison retired Fire Chief Jack Somers. The Grand Blanc City and Township Fire Departments displayed the flag from our ladder truck as the processional passed.

Fire Inspector:

See Fire Inspector's report.

General Information:

I assisted the Flint Township Fire Department with oral interviews, to promote firefighters to a Station Lieutenant or Captain.



March Performance Metrics

Vehicle Response Times

Incident List

2020-2021 Incident Response Comparison

Dollar Value Saved Analysis



March 2021

Response Times
(avg 6 min 53 sec.)

Call Type	Run Volume	Emergencies	Non Emergencies	Mutual Aid Given	Mutual Aid Received
(Excluding Mutual Aid calls and Hazardous Materials calls outside of our area)	60	24 40%	36 60%	1	0
2 minutes or less turnout (reaction) time		16 66%	34 94%		
7 minutes or less travel time		16 100%	14 41%		
Single Engine responses	73%				
Exposure Reports		4			

GOAL

A fire apparatus will arrive at an emergency call for help within 7 minutes of the fire department being dispatched or activated. Requests for assistance from agencies outside of the Grand Blanc area are not included in the goal calculations.

Key Points:

Fire apparatus arrived at all emergency incidents within the goal of 7 minutes.

Grand Blanc Twp. Fire Department

Grand Blanc, MI

This report was generated on 3/29/2021 2:46:30 PM



Basic Incident Info for Incident Type

Incident Type(s): All Incident Types | Start Date: 03/01/2021 | End Date: 03/31/2021

Incident Date	Incident #	Dispatch Run Number	Address	Narrative	Station	Zone
03/01/2021	2021-72	F21003502	11105 Cedar Bend DR	Dispatched for residential fire alarm. Per alarm company and a person was on site stating no fire but did not have the proper code. Truck 10 cancelled Engine 21 and continued to investigate. Upon arrival contact was made with a maintenance employee for the apartment complex was on scene dealing with a water leak. Tishi Girard stated she was outside of the apartment working when she heard the alarm sound. She stated upon entry she found a water alarm going off as a result of the leak but no smoke alarm. Truck 10 crew investigated and was only able to locate a wax candle warmer that was on directly under the smoke alarm which may have caused the smoke alarm to activate. The water alarm was not part of the fire alarm system from what the crew could determine. Tenant was contacted and advised maintenance how to reset the alarm to turn it off and Truck 10 cleared and left apartment with maintenance.	1 - Grand Blanc Township Station 1	Northeast Incident Zone
03/01/2021	2021-73	f21003524	106 Grey Fox CT	Fire confined to the oven, fire out on arrival. Food was the only thing burned. Home owner Holly Bowen 810 210 3311	2 - Grand Blanc Township Station 2	Southwest Incident Zone
03/01/2021	2021-74	f21003525	9400 S Saginaw ST	On arrival we were met by Dr. Avery Jackson the 3rd and let into the building. He stated that he saw smoke in the mechanical room and that the alarm had gone off. Near the mechanical room there was a strong smell of smoke/electrical but no visible smoke. We were not able to find a source. We spoke with consumers that was on scene and was told they had lost a leg of power. Once finding out that the loss of a leg may be causing an issue/burning up equipment consumer decided to turn off the other 2 legs until they were all repaired. We double check that there was no heat sources with the thermal imaging camera and cleared the scene. Office phone number 810 606 7200.	2 - Grand Blanc Township Station 2	Southeast Incident Zone
03/02/2021	2021-75	f21003553	6021 Dort HWY	Dispatched for a possible commercial structure fire at Kentucky Fried Chicken. Upon our arrival nothing seen. Crew made entry through a unlocked side door on the east side of building and checked entire building and nothing found. Crew then got on the roof and checked and nothing found. Grand Blanc twp PD was advised of the unlocked door and they stated they will try to see if they can get hold of a key holder. All fire units cleared of scene. Scene was turned over to PD	1 - Grand Blanc Township Station 1	Northwest Incident zone
03/02/2021	2021-76	F21003567	10456 Holly RD	GBTFD DISPATCHED FOR A FIRE ALARM ACTIVATION SHOWING WATER FLOW OFFICE RISER TRIP AT MAGNA E-CAR GBTFD CANCELLED WHILE ENROUTE	2 - Grand Blanc Township Station 2	Southwest Incident Zone
03/02/2021	2021-77	f21003606	N 1475	Fire units responded, to a confirmed vehicle fire on the side of the highway. Fire was extinguished by firefighters and vehicle overhauled. Nothing was left of interior or engine area other than metal and wires. Driver reported he was driving and all the sudden smoke started coming through the dash. He exited and called 911.	1 - Grand Blanc Township Station 1	Northwest Incident zone

This report is limited to 500 pages. Incidents with more than one narrative will appear on multiple pages. Only REVIEWED incidents included.



Incident Date	Incident #	Dispatch Run Number	Address	Narrative	Station	Zone
03/03/2021	2021-78	F21003638	3400 Regency Park DR	Grand Blanc Township Fire was dispatched for a commercial fire alarm. E21 was notified that the spoke with a Nathan on scene and he was running some test on the fire system. E21 continued for a report. E21 arrived to find nothing showing from the outside of the building. E21 crew investigated and spoke with a Lynn on scene who is an employee of the bank. She stated that the have been doing testing all day and her manager was supposed to put the system in test mode. She also stated that there was no fire. E21 crew informed them that the system was no longer in test mode and to have it put in test. E21 cleared in service.	2 - Grand Blanc Township Station 2	Southeast Incident Zone
03/03/2021	2021-79	F21003643	1400 E Hill RD	Dispatched for a wash down in the parking lot of Applebees for a red Jeep Liberty Sport leaking gasoline. While enroute, Grand Blanc Twp. Pd. arrived on scene and advised the gasoline was running into a storm drain. Upon arrival of Truck 10, a large amount of gasoline was witnessed pouring from the gas tank running into a storm drain. Truck 10 crew applied 3 bags of floor dry to confine the runoff from running into the storm drain any more than what had already occurred. In speaking with the vehicle owner, he advised Lt. 3 he had just put 16 gallons of gasoline in at the Speedway gas station located across the street prior to the tank straps breaking resulting in the leak. Lt. 3 contacted central dispatch and requested Genesee County HazMat to respond due to an unknown amount of gas that had entered the storm drain that was also being detected down stream in other storm drains by Engine 21's crew. Fire Department crews stood by until the arrival of Genesee County HazMat. Upon arrival incident was turned over to Hazmat supervisor 1 and crews stood by to assist with traffic while hazmat team members worked to confine the gasoline to 3 storm drains. Once a hazmat clean up company arrived, fire units cleared the scene and returned in service. Vehicle Owners Insurance - USAA (800)531-8722 USAA #045710155 Vehicle Info 2007 Jeep Liberty Sport VIN# 1J4GL48K73W515673 MI Tag - DYL5612	1 - Grand Blanc Township Station 1	Northwest incident zone
03/03/2021	2021-80	F21003661	6123 Fenton RD	Crews used 3 bags of floor dry which was replenished by the Hazmat Team upon their arrival.	1 - Grand Blanc Township Station 1	Northwest incident zone
03/04/2021	2021-81	f21003706	N I75	Dispatched for a residential fire alarm.,. While en route, GBTFD was cancelled by dispatch due to homeowner indicating a false alarm. Dispatched for a grass fire off I75. Fire units responded and arrived to find no grass fire. Smoke was coming from a controlled burn being conducted by parks and rec at a nearby park.	1 - Grand Blanc Township Station 1	Northwest incident zone
03/05/2021	2021-82	f21003793	I-75	Dispatched for a vehicle fire. While en route, PD advised there was no fire and that the vehicle was overheating. T10 cancelled and returned to quarters, while E21 continued to verify no fire. E21 found the vehicle on the side of the road with no driver or occupants present. There was no fire. E21 cleared and returned to quarters.	2 - Grand Blanc Township Station 2	Northwest incident zone

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Incident Date	Incident #	Dispatch Run Number	Address	Narrative	Station	Zone
03/05/2021	2021-83	F21003803	N I-75	Dispatched for grass fire at NB I 75 and Saginaw st, caller reported fire in the median. E21 and T10 checked NB and SB from Dixie Hwy to Holly Rd and was unable to locate. Dispatch attempted to contact callers to get better location, but was unsuccessful. All units cleared area. Dispatched toned this incident as an "ALL CALL".	2 - Grand Blanc Township Station 2	Southeast Incident Zone
03/05/2021	2021-84	F21003812	N I-75 HWY	Dispatched for entrapment at NB I 75 and Dort Hwy. E21 arrived on scene and was advised by PD no entrapment. E21 and T10 assisted with traffic control, as well as, provided scene lighting. Car 3 advised to hold all other units.	2 - Grand Blanc Township Station 2	Southwest Incident Zone
03/06/2021	2021-85	f21003870	10800 Saginaw ST	Dispatched for fire alarm at GM Grand Blanc Center. Upon our arrival meet up with security and they stated they didn't really know what area the alarm is. Crew checked the computer and it showed m125 which is up in the administration building. Crew along with security checked Rn 125 and the rest of the administration building and nothing found. Corine Petix arrived on scene and stated they have had trouble with alarm system lately. All units cleared and returned	1 - Grand Blanc Township Station 1	Northwest incident zone
03/07/2021	2021-86	F21003918	5024 Territorial RD	Dispatched for residential fire alarm. E21 crew made contact with neighbor. Owner is out of town and neighbor is watering plants for owner and set off alarm on keypad. E21 cleared scene and returned to service	2 - Grand Blanc Township Station 2	Southeast Incident Zone
03/08/2021	2021-87	F21003981	10230 Halsey RD	Dispatched to meet PD in front of address for an unknown wire across the road. Upon arrival Eng 21s crew was able to determine it was a phone wire and was not charged. Eng 21s crew removed the wire from the road.	2 - Grand Blanc Township Station 2	Southwest Incident Zone
03/09/2021	2021-88	F21004074	Antoinette DR	DISPATCHED FOR A REPORTED PEDESTRIAN HIT BY A VEHICLE. ENGINE21 RESPONDED FROM DORT AND SAGINAW AT THE SPEEDY Q, ARRIVED ON SCENE AND THE VICTIM WAS UP AND STANDING WITH NO APPARENT INJURIES. ALL PARTIES WERE OUT OF TRAFFIC, TRUCK10 WAS CANCELLED AND ENGINE21 CLEARED THE SCENE.	2 - Grand Blanc Township Station 2	Northwest incident zone
03/09/2021	2021-89	F21004085	4270 Newark CIR	DISPATCHED TO A RESIDENTIAL FIRE ALARM, ENGINE21 ARRIVED ON LOCATION AND WERE MET BY THE HOMEOWNER WHO ADVISED SHE HIT THE BUTTON ON HER ALARM PANEL BY MISTAKE. TRUCK10 WAS CANCELED AND ENGINE 21 CLEARED THE SCENE.	2 - Grand Blanc Township Station 2	Southeast Incident Zone
03/12/2021	2021-90	F21004263	N I-475	Dispatched for a grass fire along Northbound I-475 between Hill Rd. and Maple Rd. Upon arrival of Truck 10, approximately 1/8 acre of grass along the shoulder side of the freeway was burning. Truck 10 stretched an 1 3/4" hose line and was able to extinguish the fire. All other units advised to hold at the station while Engine 21 and Truck 10 checked for hotspots. All units cleared and returned in service.	1 - Grand Blanc Township Station 1	Northwest incident zone
03/13/2021	2021-91	F21004307	6065 Springdale BLVD	Dispatched for a residential structure fire in the area of 6044 Dort Hwy. Upon arrival, T10 found smoke in the area but could not locate the source. PD located smoke coming from a chimney in the neighborhood behind the location. GBTFD units relocated to that home. After investigating, it was determined that the smoke was coming from this chimney which was for a wood stove that was functioning as it should. There was no fire and no need for FD services. All units cleared and returned to quarters.	1 - Grand Blanc Township Station 1	Northwest incident zone

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Incident Date	Incident #	Dispatch Run Number	Address	Narrative	Station	Zone
03/13/2021	2021-92	F21004320	4146 E Baldwin RD	Duty Crew was dispatched to the above location for Minor PI, arrived on scene Grand Blanc Twp Police already on scene. Engine 21 arrived on scene and assisted with traffic, Truck 10 was canceled Engine 21 could handle. 21 crew then assist tow truck driver with fluid clean up from cars, which transmission fluid was leaking. also cleaned up debris. Used tow truck drivers broom shovel, and bucket. Medstar was on scene just behind 21 and handled Patient care. Fire department did not have any patient contact. Cars were loaded up on the tow trucks, engine 21 cleared the scene and returned.	2 - Grand Blanc Township Station 2	Southeast Incident Zone
03/14/2021	2021-93	f21004374	9044 Holly RD	Dispatched for a commercial fire alarm. T-10 responded and arrived to find it to be a false alarm. T-10 cleared.	1 - Grand Blanc Township Station 1	Southeast Incident Zone
03/15/2021	2021-94	f21004451	9044 Holly RD	Dispatched for a fire alarm at Fairfield Mariot hotel. While en-route we where advised they wanted to cancel. T10 continued due to multiple alarms calls in last couple of days. Per manager at hotel he stated they have been having issues with the alarm company and they are trying to get a technician out to fix the problem. Fire Marshal Keller gave them his card and told him to call when they get the alarm fixed	1 - Grand Blanc Township Station 1	Southwest Incident Zone
03/15/2021	2021-95	f21004460	9044 Holly	Dispatched for fire alarm at Fairfield Mariot. Fire Marshal Keller contacted the manager and he stated its a false alarm again. Fire Marshal Keller advised the manager he needs to be on a fire watch until someone can come out and fix the alarm system. Manager stated they have someone coming out on 3/15/2021.	1 - Grand Blanc Township Station 1	Northwest incident zone
03/15/2021	2021-96	f21004489	1359 W Maple AVE	Dispatched to assist Mundy Twp fire on a structure fire, while en route Eng 11 was canceled by command	1 - Grand Blanc Township Station 1	Mutual Aid provided
03/16/2021	2021-97	03/16/2021 Direct Call	4415 Mccandlish RD	Resident called into the station concerned about the smoke from the neighbors open burn. GBTFD units responded to find a well contained open burn occupied by two residents. Contact was made with the residents burning. There was minimal smoke which did not appear to be reaching any of the surrounding residences. It was determined that this fire was within the parameters set forth in the burning guidelines and the residents were granted permission to continue burning.	1 - Grand Blanc Township Station 1	Southwest Incident Zone
03/18/2021	2021-98	F21004634	3190 Tri-park DR	GBTFD dispatched for commercial fire alarm. E21 crew arrived and was met at door by supervisor. Informed that they were doing a fire drill. E21 crew cleared scene and returned to Station.	1 - Grand Blanc Township Station 1	Northeast incident Zone
03/18/2021	2021-99	f21004664	Maplebrook LN	dispatched for a vehicle fire. Fire units arrived to find a vehicle with a bad radiator. No fire. All units cleared.	1 - Grand Blanc Township Station 1	Northwest incident zone
03/18/2021	2021-100	F21004671	S 175	Dispatched for a semi truck fire. Fire units arrived to find heavy fire on the truck and brush next to the road. All call made for extra water. Fires with extinguished and grays towing called to clean up. Once the highway was clear, fire units cleared scene. vin# 1fujld59glgw4535 freightliner 2016 plate- rb91296 great west casualty company policy # mcp61614a	2 - Grand Blanc Township Station 2	Southwest Incident Zone

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Incident Date	Incident #	Dispatch Run Number	Address	Narrative	Station	Zone
03/19/2021	2021-101	F21004722	Saginaw ST	Dispatched for pi with entrapment. SUV occupied by elderly male left the roadway striking a telephone pole guide wire and pole before rolling over onto its side. Upon arrival of Truck 10 and Engine 21, EMS and Grand Blanc Twp. were already on scene advising minor injuries of the occupant. Crews stabilized the vehicle and removed the windshield and was able to extricate the patient through the windshield with the assistance of EMS. Crews stood by until the vehicle was removed by tow company and cleared in service.	1 - Grand Blanc Township Station 1	Northwest Incident Zone
03/19/2021	2021-102	F21004757	15208 Pinehurst LN	DISPATCHED FOR A REPORTED COMMERCIAL STRUCTURE FIRE, SMOKE INSIDE AN APARTMENT. TOWNSHIP PD ARRIVED ON SCENE AND DETERMINED IT WAS BURNED FOOD IN A TOASTER OVEN, NO FIRE. CAR3 ARRIVED ON SCENE AND CANCELED ALL UNITS EXCEPT ENGINE 21, CAR 3 INSTRUCTED ENGINE 21 TO SET UP A FAN IN THE DOORWAY TO REMOVE SMOKE FROM THE APARTMENT. ALL UNITS CLEARED THE SCENE	2 - Grand Blanc Township Station 2	Southeast Incident Zone
03/20/2021	2021-103	f21004802	Sanctuary Pointe DR	Dispatched for a grass fire. Fire units responded and extinguished a slow moving grass fire. After the fire was out, firefighters found a lighter and a bucket. No one saw anyone in the area when the fire started.	1 - Grand Blanc Township Station 1	Northeast Incident Zone
03/20/2021	2021-104	F21004839	6027 MCCANDLISH RD	DISPATCHED TO STRUCTURE FIRE AT 6041 MCCANDLISH RD GRAND BLANC MI 48439 ARRIVED TO FIND FIRE FROM REAR AND DETACHED GARAGE OF THE HOME. LINES STRECHED FIRE EXTINGUISHED SALVAGE AND OVERHAUL COMPLETED AND ALL UNITS CLEARED. FIRE REPORTED TO HAVE SPREAD FROM DETACHED GARAGE TO DWELLING AND THE HOMEOWNERS WORK TRAILER AND VAN AND A CAR AT THE LOCATION AS WELL AS A NEIGHBORS BOAT INSURANCE CARRIER- FARMERS INSURANCE	2 - Grand Blanc Township Station 2	Southeast Incident Zone
03/20/2021	2021-104	F21004839	6027 MCCANDLISH RD	Fire originated in unattached garage which spread to the home. Home sustained significant fire damage and structural collapse.	2 - Grand Blanc Township Station 2	Southeast Incident Zone
03/20/2021	2021-104	F21004839	6027 MCCANDLISH RD	Vehicle in driveway was an exposure to the original fire. Front end damage sustained from heat exposure.	2 - Grand Blanc Township Station 2	Southeast Incident Zone
03/20/2021	2021-104	F21004839	6027 MCCANDLISH RD	Work van in driveway was exposure to the structure fire at 6041 McCandlish. Van was parked in the driveway between the detached garage and the home. Upon FD arrival, van was fully envolved with fire.	2 - Grand Blanc Township Station 2	Southeast Incident Zone
03/20/2021	2021-104	F21004839	6027 MCCANDLISH RD	Report is for an enclosed trailer with contents stored in the driveway of 6041 McCandlish. Trailer was in the driveway between the detached garage and dwelling., Trailer had scorch/burn marks on the rear tailgate, rear light area and approximately 1/4 off the way up each side of the trailer.. The trailer and it's contents did not burn in the fire.	2 - Grand Blanc Township Station 2	Southeast Incident Zone
03/20/2021	2021-104	F21004839	6027 MCCANDLISH RD	Boat was an exposure to the detached garage fire at 6041 McCandlish. Boat was in the neighbors driveway and sustained scorching to the motor of the boat. There was also significant damage to the fence adjacent to the boat. Boat manufacturer: MirroCraft Boat ID #: MC8428LG	2 - Grand Blanc Township Station 2	Southeast Incident Zone

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Incident Date	Incident #	Dispatch Run Number	Address	Narrative	Station	Zone
03/21/2021	2021-105	F21004899	1484 Platte DR	Responded for a residential fire alarm. E21 on scene and made contact with homeowner, who stated he was changing the batteries in his alarm. Homeowner: Frederick Russell (248-535-9170)	2 - Grand Blanc Township Station 2	Southwest Incident Zone
03/21/2021	2021-106	F21004907	6499 Porter RD	Dispatched for a residential fire alarm. T10 responded. Upon arrival contact was made with the homeowner who indicated that she had burnt food and set the alarm off. There was no need for fire services. T10 cleared and returned to quarters. Note: T10 response was delayed due to be dispatched and responding from a vehicle fire at Baldwin and Golfside. E21 remained on scene at the vehicle fire while T10 responded to this alarm.	1 - Grand Blanc Township Station 1	Northwest incident zone
03/21/2021	2021-107	F21004905	Baldwin RD	Owner stated he took his 1975 Mercedes 450 SL around the block when he heard a popping noise and observed smoke coming from engine compartment. E21 arrived on scene and observed flames coming from engine compartment. Fire was extinguished and was confined to engine compartment. Vehicle was towed by Complete Towing.	2 - Grand Blanc Township Station 2	Southeast Incident Zone
03/21/2021	2021-108	F21004912	10006 S Saginaw ST	Vehicle fire in parking lot of Escamilla Brothers Cantina. E21 arrived on scene and observed smoke and flames coming from engine compartment of SUV. Fire was extinguished and was confined to engine compartment.	2 - Grand Blanc Township Station 2	Southeast Incident Zone
03/22/2021	2021-109	2021-109	6087 E Hill RD	Lt. Keller received call from his neighbor at the fire station stating a dump truck delivering gravel to the above address took a line down, pole to house, and was laying in the yard, unsure if power or cable. Truck 10 responded and determined line down was a cable line and no hazard. Cable line removed and Truck 10 cleared and returned in service.	1 - Grand Blanc Township Station 1	Northeast incident Zone
03/22/2021	2021-110	F21004974	5288 Todd ST	Dispatched for grass fire at above location in the ditch across the street from the school. Upon arrival of Truck 10, nothing was found to be burning in the area. All crews advised to hold at the station and Engine 21 advised to cancel. Upon investigation Truck 10 located a small burned area along the street curb that had burned itself out. A cigarette was located within the burnt debris. Truck 10 cleared and returned in service.	1 - Grand Blanc Township Station 1	Northwest incident zone
03/22/2021	2021-111	2021-111	Parkgrove CT	Received call to the fire station about a fire hydrant being blocked near above intersection. Upon arrival of Truck 10, crew found a fire hydrant partially blocked by a bunch of pine trees that had been delivered by a landscape company to be planted in a new construction house near intersection. Crew made contact with contractors at construction site and they advised they would move the pine trees so that the hydrant was not blocked. Complaint cleared by contact.	1 - Grand Blanc Township Station 1	Southeast Incident Zone
03/22/2021	2021-112	03222021 call in	4186 Timberlane CT	Call from neighbors came into the station stating the neighbor was burning and the smoke was coming into their house. On arrival the crew found a fire burning inside a burning ring producing a large amount of smoke blowing horizontally into the neighbors house. The homeowner admitted to burning leaves and was informed that this was illegal and was asked to put it out. The homeowner Nicholas Jonzalez (989 280 1000) put the fire out with a garden house and the assistance of the crew.	2 - Grand Blanc Township Station 2	Southeast Incident Zone

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Incident Date	Incident #	Dispatch Run Number	Address	Narrative	Station	Zone
03/22/2021	2021-113	F21005008	20 Fox Hound CT	Upon arrival the gas meter was used to check for CO and Gas in the home. First readings at door was 3 for CO. After entering the home the max CO reading was 4 and quickly cleared. No source was found other than the vent from the stove. The home owner had been cooking for a decent amount of time before calling. Readings quickly reached 0 and the home was considered safe for reentry of the home owner (Kenyitta Shields).	2 - Grand Blanc Township Station 2	Southwest Incident Zone
03/23/2021	2021-114	F21005045	12014 Francesca DR	GBTFD DISPATCHED FOR A MAIN FLOOR SMOKE DETECTOR ACTIVATION DISPATCHED ADVISED IT WAS BURNT FOOD AND CANCEL UNITS GBTFD UNITS CLEAR OF CANCEL AND RETURNED TO SERVICE	2 - Grand Blanc Township Station 2	Southeast Incident Zone
03/23/2021	2021-115	F210050271	1020 E Hill RD	Dispatched for a grass fire. Upon arrival, T10 crew found a section of bushes smoldering. Citize3ns had dumped water on the area prior to GBTFD arrival. T10 crew started with a water can to put out hot spots but eventually pulled the bumper line to soak the area real well. Once the area was saturated, T10 cleared and returned to quarters. Note: E21 responded from this incident to a fire alarm on Rockwood.	1 - Grand Blanc Township Station 1	Northwest incident zone
03/23/2021	2021-116	F21005072	5087 Rockwood DR	Dispatched for a residential fire alarm. Cancelled while en route. E21 cleared and returned. Note: E21 responded from the brush fire at Hill and Fenton. T10 remained on scene of the brush fire.	1 - Grand Blanc Township Station 1	Northwest incident zone
03/25/2021	2021-117	F21005232	6234 Center RD	Dispatched to the area for an open burn with lots of smoke in the area. T10 arrived at the address to find a large pile of leaves being burnt. The location is a home, but also the base for a lawn care service. Contact was made with the person tending to the pile. He indicated that he was in fact burning leaves. He was informed that leaves cannot be burnt per Township ordinance as well as state law. The pile was almost completely gone when FD crews were on scene. He agreed to pull the pile apart and not add any more to it. T10 cleared without incident and returned to quarters.	1 - Grand Blanc Township Station 1	Northeast incident Zone
03/25/2021	2021-118	03/25/2020 Direct Call Into the Station	8370 Parkside DR	Resident called stating that their dryer smelled like smoke. T10 responded and found there to be heavy lint built up in the lint trap causing the dryer to overheat. Homeowner will clean out vent pipe and call for maintenance repairs if that does not solve the problem.	1 - Grand Blanc Township Station 1	Southeast Incident Zone

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Incident Date	Incident #	Dispatch Run Number	Address	Narrative	Station	Zone
03/25/2021	2021-119	F21005244	Dort HWY	<p>Dispatched to the area for arcing wires. Upon arrival, T10 found very low hanging wires at the intersection of Dort Hwy and Gibson Rd on the west side of Dort. T10 found a pole smoldering in front of 6434 Dort Hwy. Consumers Energy was contacted and dispatched for this event.</p> <p>A second caller at 2479 Gibson Rd reported having wires down in her yard but GBTFD crews were unable to find any wires down. Consumers was informed of this and will investigate.</p> <p>The three areas listed above all are next to each other.</p> <p>T10 and E21 blocked the roadway until consumers was able to mitigate the situation.</p> <p>Consumers Energy ticket #'s are 1056825198 and 1056832093.</p> <p>Consumers arrived and found that they had an outage further down the line by 6434 Dort but the wires at Dort and Gibson were not theirs. Comcast was notified and responded. At first Comcast stated that they were not their wires but ultimately could not be certain. Comcast tied the wires up to above wires so that the road was passable. Once the wires were high enough, all GBTFD units cleared and returned to quarters.</p>	1 - Grand Blanc Township Station 1	Northwest incident zone
03/26/2021	2021-120	F21005257	5205 Thornridge DR	<p>Dispatched for a possible commercial structure fire. Upon arrival, GBTFD crews found there to be burnt food on the stove and no active fire. The resident had put food on the stove and fallen asleep. There was no need for fire services. GBTFD units cleared and returned to quarters.</p>	1 - Grand Blanc Township Station 1	Northwest incident zone
03/26/2021	2021-121	F21005271	8200 Saginaw ST	<p>GBTFD DISPATCHED FOR GENERAL FIRE ZONE234 "FB100" NOTIFYING\</p> <p>GBTFD ARRIVED ON SCENE WITH NOTHING SHOWING</p> <p>GBTFD MADE ENTRY WITH NO AUDIBLE OR VISUAL ALARM ACTIVATION SEEN</p> <p>MADE CONTACT WITH OCCUPANTS AND THEY STATED NO ALARM WAS ACTIVATED</p> <p>GBTFD UNABLE TO LOCATE ALARM PANEL</p> <p>GBTFD ADVISED OCCUPANTS TO CONTACT ALARM COMPANY FOR FURTHER ASSISTANCE</p> <p>GBTFD UNITS CLEARED AND RETURNED TO SERVICE</p>	1 - Grand Blanc Township Station 1	Southeast Incident Zone
03/27/2021	2021-122	F21005328	9293 Holly Rd	<p>Patient was transferred to Genesys via stat ambulance. Provided traffic block for PD</p>	2 - Grand Blanc Township Station 2	Southeast Incident Zone
03/27/2021	2021-123	F21005350	6132 Maple AVE	<p>Dispatched by Genesys Central for a residential fire alarm. PD Showed up on scene prior to our arrival and advised T-10 No flames shown, but residents was full of smoke from burnt grease.</p> <p>T-10 continued to residents and offered to ventilate the home, spoke with home owner in the driveway but refused any to have home ventilated with Fan.</p> <p>T-10 was clear and returned with no further incident, fire ground 2 released back to central dispatch</p>	1 - Grand Blanc Township Station 1	Northwest incident zone

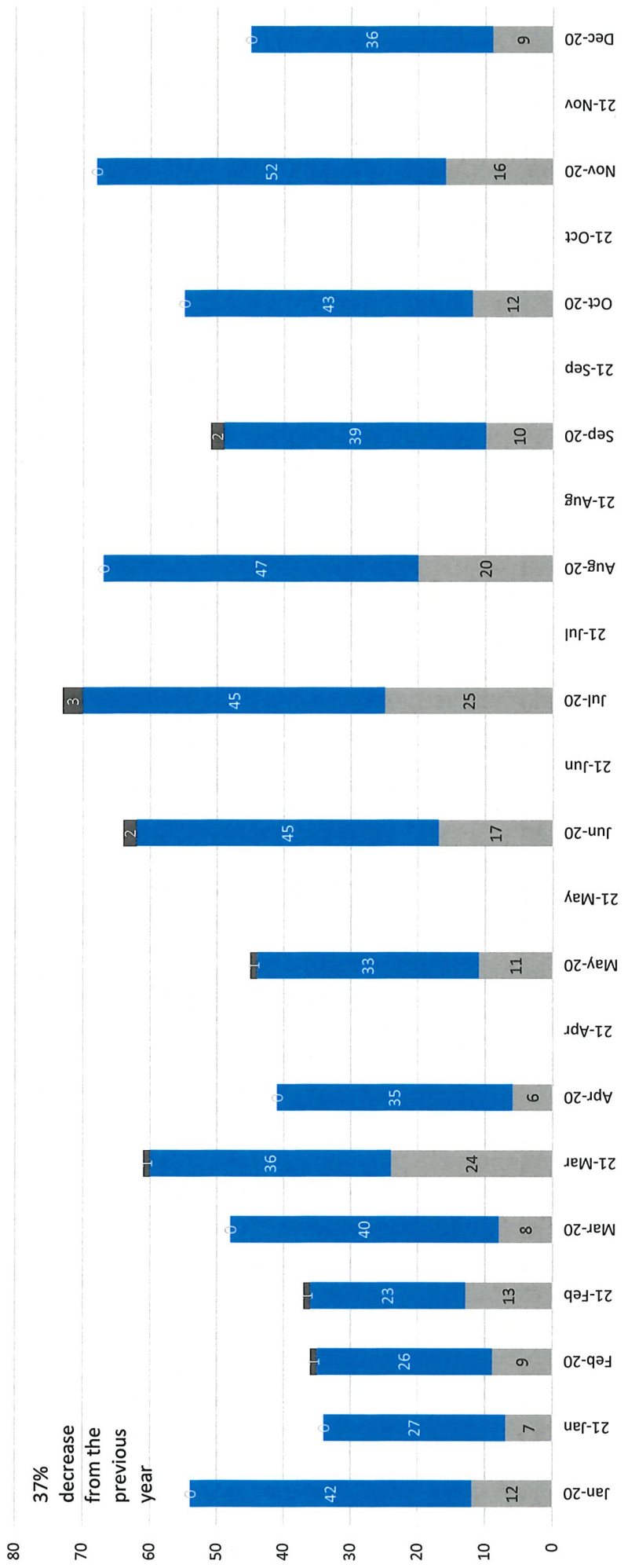
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Incident Date	Incident #	Dispatch Run Number	Address	Narrative	Station	Zone
03/27/2021	2021-124	F21005352	1084 Hollyhock CIR	On 03/27/2021 we responded to call for a open burn, when we arrived we investigated and found the fire to be controlled. There was only tree limbs and some wood. There was a hose pulled out to the area of the fire in case of spread. No issues were found at the scene.	2 - Grand Blanc Township Station 2	Southwest Incident Zone
03/27/2021	2021-125	f21005382	Belsay	Dispatched for a two car PI with injuries. T-10 responded and assisted with accident clean up.	1 - Grand Blanc Township Station 1	Northeast Incident Zone
03/28/2021	2021-126	F21005435	S vassar rd	Assisted PD with large tree that fell across the road	2 - Grand Blanc Township Station 2	Southeast Incident Zone
03/28/2021	2021-127	F21005458	5288 Baldwin RD	E21 arrived on scene to power line across one lane blocked traffic canceled t10 informed consumers	1 - Grand Blanc Township Station 1	Southeast Incident Zone
03/29/2021	2021-128	f21005504	6091 Perry RD	Dispatched for a grass fire that was set by teens. Fire units arrived to find the fire was out and teens had left scene. They were using a plastic bottle and a book to start dry grass on fire above a consumers energy gas line. Fire units cleared.	1 - Grand Blanc Township Station 1	Southeast Incident Zone

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Monthly Incident Response Comparison

■ Emergency ■ Non-Emergencies ■ Mutual Aid Given



Grand Blanc Twp. Fire Department

Grand Blanc, MI

This report was generated on 3/29/2021 2:56:35 PM



Detailed Losses For Date Range

Start Date: 03/01/2021 | End Date: 03/31/2021

# INCIDENTS	TOTAL PRE-INCIDENT PROP. VAL.	TOTAL PRE-INCIDENT CONT. VAL.	TOTAL PRE-INCIDENT VAL.	AVG. VAL.	TOTAL PROP. LOSS	TOTAL CONT. LOSS	TOTAL LOSSES	AVERAGE LOSS
10	\$2,836,995.00	\$292,000.00	\$3,128,995.00	\$312,899.00	\$826,795.00	\$262,000.00	\$1,088,795.00	\$108,879.00

INCIDENT #	DATE	TYPE	LOCATION	PRE-INCIDENT PROPERTY	PRE-INCIDENT CONTENTS	PRE-INCIDENT TOTAL	PROP. LOSS	CONT. LOSS	TOTAL
2021-100	03/18/2021	132 - Road freight or transport vehicle fire	S 175 Grand Blanc (Township of)	\$90,000.00	\$10,000.00	\$100,000.00	\$90,000.00	\$10,000.00	\$100,000.00
2021-104	03/20/2021	111 - Building fire	MCCANDLISH RD Grand Blanc (Townshi	\$400,000.00	\$100,000.00	\$500,000.00	\$400,000.00	\$100,000.00	\$500,000.00
2021-104	03/20/2021	111 - Building fire	6041 MCCANDLISH RD Grand Blanc (Township of)	\$300,000.00	\$150,000.00	\$450,000.00	\$300,000.00	\$150,000.00	\$450,000.00
2021-104	03/20/2021	111 - Building fire	6041 MCCANDLISH RD Grand Blanc (Townshi	\$10,000.00	\$2,000.00	\$12,000.00	\$10,000.00	\$2,000.00	\$12,000.00
2021-104	03/20/2021	111 - Building fire	6041 MCCANDLISH RD Grand Blanc (Townshi	\$10,000.00	\$30,000.00	\$40,000.00	\$500.00	\$0.00	\$500.00
2021-104	03/20/2021	111 - Building fire	6027 MCCANDLISH RD Grand Blanc (Townshi	\$1,500.00	\$0.00	\$1,500.00	\$1,500.00	\$0.00	\$1,500.00
2021-107	03/21/2021	131 - Passenger vehicle fire	Baldwin RD Grand Blanc (Township of)	\$8,495.00	\$0.00	\$8,495.00	\$8,495.00	\$0.00	\$8,495.00
2021-108	03/21/2021	131 - Passenger vehicle fire	10006 S Saginaw ST Grand Blanc (Township of)	\$2,000.00	\$0.00	\$2,000.00	\$1,000.00	\$0.00	\$1,000.00

Only Reviewed Incidents included.



INCIDENT #	DATE	TYPE	LOCATION	PRE-INCIDENT PROPERTY	PRE-INCIDENT CONTENTS	PRE-INCIDENT TOTAL	PROP. LOSS	CONT. LOSS	TOTAL
2021-115	03/23/2021	142 - Brush or brush-and-grass mixture fire	1020 E Hill RD Grand Blanc	\$2,000,000.00	\$0.00	\$2,000,000.00	\$300.00	\$0.00	\$300.00
2021-77	03/02/2021	131 - Passenger vehicle fire	N 1475 Grand Blanc (Township of)	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00	\$0.00	\$15,000.00

Only Reviewed Incidents included.





To: Chief Robert Burdette

From: Fire Marshal Christopher Keller

Subject: Fire Prevention Activity Report for March

Date: March 30, 2021

MEETINGS:

- Monthly Officer Meeting
- Department Webex Meeting
-

COMMUNITY EVENTS:

- None to report

TRAINING:

- Complete on shift training this month in Target Solutions
- Michigan Fire Inspector Winter Virtual Conference held over the course of 5 days

INSPECTIONS: Please see attached report

COMPLAINTS INVESTIGATED: Please see attached report

PLAN REVIEW: Please see attached report

CAR SEAT INSPECTIONS: Please see attached report

SMOKE DETECTORS INSTALLED: 4 smoke alarms were installed in a residence's house which had smoke alarms, but were over the 10-year recommendation. Crews installed new smoke alarms provided by MI Prevention program.



Grand Blanc Township Fire Department

5371 S Saginaw St.
PO Box #1833
Grand Blanc, MI 48480-0057
Office: 810.694.7211
Fax: 810.694.9151

ADDITIONAL COMMENTS: This month was a busy month with virtual trainings to obtain continued education credits to renew our fire inspector certifications with the State of Michigan and the National Fire Protection Association.

This month crews also responded to a large residential structure fire in the 6000 block of McCandlish Rd. Deputy Chief Maricle and I performed a cause and origin investigation of the scene the following day. At the time of this report, the fire is still under investigation, but was able to determine the fire originated in the unattached garage as initial reports stated and extended into the residence which was within close proximity.

Christopher Keller
Fire Marshal
Grand Blanc Township Fire Department



Fire Inspection Activity - March

Activity	Month	Current Y-T-D	Previous Y-T-D
	March	2021	2020
Inspections			
Engine Company Inspections	1	12	22
Inspections	0	0	0
New Construction	1	9	0
Totals	2	21	22
Complaints			
Complaints Investigated	1	4	1
Totals	1	4	1
Plan Reviews			
Site Plans	0	2	2
Life Safety Systems	0	5	2
Totals	0	7	4
Car Seat Inspections			
Car Seats Installed or Inspected	2	3	1
Totals	2	3	1

TO: Board of Trustee's, Charter Township of Grand Blanc **DATE:** April 1, 2021

FROM: Patrick Linihan, Director of Parks & Recreation

SUBJECT: March 2021 Report

The Easter Egg Hunt was sold out. We had a total of 329 people participating across three age groups. Many thanks to our Grand Blanc High School National Honor Society Members whom volunteered for the event along with Supervisor Bennett. The prizes and Easter Bunny were will received.

It's time start hiring for the 2021 season. We are currently looking for Park Workers, a Part-Time Program Assistant (Senior Center), instructors, officials and coaches. If you have anybody send them our way!

Recreation:

- February programming had 10 sessions with attendance of 495 people signed up. Multiple programs were sold out.
- The Easter Egg Hunt was sold out. We had a total of 329 people participating across three age groups

Maintenance:

- Staff have been busy getting the park ready for spring.
- Staff have been preforming clean up along properties and trails.
- New trash barrels and lids were installed throughout the park.
- In the coming weeks water will start to be turned on.
- Lower Quad ballfield renovations will be starting within days just in time for new infields for the 2021 season.

Senior Services:

- We had a total of 12 programs with multiple sessions with 516 people signed up
- Daily Lunch Program- 668 Lunches Served
- Market Fresh Produce Box- 40 Produce Boxes Distributed
- Monthly Commodities Distribution- 3 Commodities Boxes Distributed
- Medical Loan Closet- 12 Equipment Rentals
- Library Book Pick-Up – Library visits 6
- Medication Pick-Up

March 2021 Board Report

April 1, 2021

2 of 2

- Grocery Order Pick-Up
- Zoom and Facebook Live Exercise Class
- Zoom Support Groups
- Welfare Checks
- Transportation Services – 30 rides
- Veteran Services – 2 appointments
- Legal Services – 3 appointments
- Medicare/Medicaid Counseling: 4 appointments
- AARP Tax Appointments/Filing Assistance – 118 appointments
- AARP Tax Appointments/Completed Return Pick-ups – 177 appointments

CHARTER TOWNSHIP OF GRAND BLANC

5371 South Saginaw Street P.O. Box 1833 Grand Blanc, MI 48480-0057
810-424-2600 Fax 810-694-2881
www.twp.grand-blanc.mi.us

SUPERINTENDENTS REPORT TO THE BOARD

April 2021

AGENDA ITEMS

The Board will hear a presentation from John O'Brien from the Genesee County Drain Commissioner Division of Water and Waste Services regarding upgrades to the water and sanitary sewer systems.

The Board of Trustees meeting scheduled for May 4, 2021 will need to be changed as there will be an election taking place in the auditorium that day.

PERSONNEL

Planning & Zoning Administrator Jeremy Smith started work for Grand Blanc Township on March 29th, and has hit the ground running with several projects being reviewed.

The Staff Accountant and Senior Staff Accountant positions have been filled, and the new employees will be starting April 12th and 29th respectively, upon successful background screenings.

Interviews are under way for the position of Director of Assessing. Because the Township requires a MMAO certified assessor, the candidate pool is relatively small. However, we have interviewed several strong candidates with follow up interviews continuing this week, and expect to be able to bring a recommendation to the Board for your April 20th meeting. Per the Charter Township Act, and the Township hiring policy, the Assessor position must be approved directly by the Board of Trustees.

The Lead Mechanic position has been filled from within, and we are happy to announce Senior Mechanic Nick Prevo will be moving up to replace the retiring Steve Chilcutt. We will begin interviewing to fill the mechanic position immediately.

Director of Assessing Becky Salvati will retire on April 14th, after more than 37 years of service. She leaves behind a legacy of a professional department that was very well run, and will be missed.



Scott Bennett, *Supervisor*

Dave Robertson, *Clerk* Mark Kilmer, *Treasurer*

Trustees: Dr. Jude Rariden Joel Feick Sarah Hugo Paul White

Dennis Liimatta, *Township Superintendent*

BOARD INFORMATION

The Board is expecting to see proposed language for the Water Ordinance as discussed at your March 23rd meeting. Director Sears is working with Attorney Lattie to complete and bring to the Board for April 20th.

As part of our overall IT upgrades, we had a bid opening on April 1st for completing cabling cleanup in the Server room. The good news is that the bids came in considerably lower than expected and we will be completing this important step in the process of upgrading our outdated switches. We have had some hardware failures in the last couple weeks that impacted email and access to some other software, and Nathan and Robbie have been working around the clock to keep us running.

The 2021 DPW budget included a new union position for Assistant DPS Director. This is part of our overall strategy for reorganization that included incorporating the work formerly done by outside consultants, as well as moving the Building Department into the Department of Public Service. This new position will allow us to spread the workload among current employees and keep it in house, while improving our overall permitting and inspection process.

The reorganization of Township Departments continues with a proposed change in the Fire Department to include making the Deputy Chief position full time. Currently part-time, the Deputy Chief would become more involved in the day-to-day operations freeing the Fire Chief to focus on more of the administrative aspects of operations. The Fire Chief will be working on our short and long term strategy for replacing the aging Fire Station #1, and the expansion of Station #2 to include living and sleeping quarters. We are currently working through the proposed changes with both union groups.

As usual, if there is any information I can provide to the Board to assist in making decisions on these agenda items please let me know.

CHARTER TOWNSHIP OF GRAND BLANC

NOTICE OF TOWNSHIP BOARD MEETING

TUESDAY, April 6, 2021 AT 7:00 P.M.

The Township Board is offering a Hybrid Meeting to keep public contact to a minimum due to Covid-19

To make public comment, please use the Raise Your Hand button located in the bottom right hand corner of the Participant's view. You can also inform the host by using the chat located next to the host's name.

Topic: Township Board Meeting

Time: April 6, 2021 07:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://zoom.us/j/92446867757>

Meeting ID: 924 4686 7757

One tap mobile

+13126266799,,92446867757# US (Chicago)

+16468769923,,92446867757# US (New York)

Dial by your location

+1 312 626 6799 US (Chicago)

+1 646 876 9923 US (New York)

+1 301 715 8592 US (Washington D.C)

+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

+1 408 638 0968 US (San Jose)

Meeting ID: 924 4686 7757

Find your local number: <https://zoom.us/u/acPXhqCrP>

It will be live-streamed on the "Grand Blanc Township" Facebook page.

Posted: April 5, 2021

Dave Robertson

Clerk Dave Robertson