SPECIAL MEETING MAY 7, 2019

CALL TO ORDER

SPECIAL MEETING MAY 7, 2019

ITEM A
ROLL CALL

SPECIAL MEETING MAY 7, 2019

ITEM B PLEDGE OF ALLEGIANCE

SPECIAL MEETING MAY 7, 2019

ITEM C
APPROVAL OF AGENDA
TUESDAY, MAY 7, 2019

CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES MEETING SPECIAL MEETING



Tuesday, May 7, 2019 7:00 PM

CALL	. 10 OF	RDER ATP.M.
A.	ROLL	CALL: Kurt Heise, Mark Clinton, Chuck Curmi, Bob Doroshewitz, Jerry Vorva, Jack Dempsey, Gary Heitman
В.	PLEDO	GE OF ALLEGIANCE
C.	APPR	OVAL OF AGENDA Tuesday, May 7, 2019
D.	APPR	OVAL OF CONSENT AGENDA
	D.1	Approval of Minutes: N/A
	D.2	Acceptance of Communications, Resolutions, Reports N/A
	D.3	Approval of Township Bills: N/A
E.	PUBL	IC COMMENTS AND QUESTIONS (Limited to 3 minutes)
F.	NEW I	BUSINESS
1.		Road Hotel Planned Unit Development (PUD) Consideration, Resolution 9-05-07-49 , <i>Planning Director Laura Haw and Attorney Kevin Bennett</i>
2.		rks Ordinance Revisions, Second Reading, Ordinance #1016, Amendment Resolution #2019-05-07-50, Attorney Kevin Bennett
3.		ransport Policy, Resolution #2019-05-07-51, Supervisor Kurt Heise and hief Dan Phillips

CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES MEETING SPECIAL MEETING

PEYMOUTH

OF PLYMOUTH

OF PLYMO

Tuesday, May 7, 2019 7:00 PM

- G. SUPERVISOR AND TRUSTEE COMMENTS
- H. PUBLIC COMMENTS AND QUESTIONS (Limited to 3 Minutes)
- I. ADJOURNMENT

<u>PLEASE TAKE NOTE:</u> The Charter Township of Plymouth will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audio tapes of printed materials being considered at all Township Meetings, to individuals with disabilities at the Meetings/Hearings upon two weeks' notice to the Charter Township of Plymouth by writing or calling the following: Human Resource Office, 9955 N Haggerty Road, Plymouth, MI 48170. Phone number (734) 354-3202 TDD units: 1-800-649-3777 (Michigan Relay Services)

The Public Is Invited and Encouraged To Attend All Meetings of the Board of Trustees of the Charter Township of Plymouth.

SPECIAL MEETING MAY 7, 2019

CONSENT AGENDA

ITEM D.1
APPROVAL OF MINUTES
N/A

SPECIAL MEETING MAY 7, 2019

CONSENT AGENDA

ITEM D.2
ACCEPTANCE OF COMMUNICATIONS,
RESOLUTIONS, REPORTS
N/A

SPECIAL MEETING MAY 7, 2019

CONSENT AGENDA

ITEM D.3
APPROVAL OF TOWNSHIP BILLS
N/A

SPECIAL MEETING MAY 7, 2019

ITEM E PUBLIC COMMENTS AND QUESTIONS

SPECIAL MEETING MAY 7, 2019

NEW BUSINESS

ITEM F.1

BECK ROAD HOTEL PROJECT PUD

RESOLUTION #2019-05-07-49



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: May 7, 2019

<u>ITEM</u>: #2274-0118 Beck Road Planned Unit Development (PUD), Phase I Only, Final Plan Approval Request, Resolution #2019-05-07-49

PRESENTER:

Ms. Laura Haw, AICP, NCI, Planning Director Mr. Kevin Bennett, Township Attorney

OTHER INDIVIDUALS IN ATTENDANCE:

Mr. Nazir Jawich, applicant and/or Mr. Leo Gonzalez, representative

BACKGROUND:

Application #2274-0118 pertains to parcels R-78-005-99-0009-709 and R-78-005-99-0009-710 (pending finalization of a land combination) for a ±5.7 acre, vacant site located at 15075 Beck Road. The site is zoned the IND, Industrial district and C-2, General Commercial district with a Planned Unit Development (PUD) overlay, which was granted by the Board of Trustees in June of 2017 with the following conditions:

- i. Combination of the two subject parcels;
- ii. Interior and perimeter landscaping, which substantially exceeds Zoning Ordinance standards, including but not limited to: the banked parking area, pedestrian walkways and spaces, outdoor seating areas, building perimeters, and internal corridors;
- iii. Enhanced building design for the hotel and drive-thru restaurant, including, but not limited to:
 - a. An earth tone palette;
 - b. Limestone (or a complementary material) trim accent and base treatment;
 - c. Vertical and horizontal building articulation and additional features to provide relief in building mass;
 - d. Recessed windows; and
 - e. A great quantity of windows, and larger windows, on the ground floor;
- iv. The creation of a more distinct entry drive to the hotel and drive-thru use; and
- v. All engineering requirements finalized.

The applicant requests Final Planned Unit Development Plan approval, for Phase I only, to develop the subject property as follows:

PHASE I: Commercial / Restaurant Development

- New construction for a 3,198 SF building with two commercial uses (proposes as two restaurants – one drive-thru restaurant, one café with outdoor patio).
- Existing sit-down restaurant (former Ruby Tuesday's) to remain a sit-down restaurant (Buddy's Pizza, with outdoor patio).
- Construction of all infrastructure and site improvements necessary for Phase I.
- Replanting, screening and landscaping of the western property boundary, as shown on the attached landscape plans.
- Stabilization, soil erosion control, rough grading and native vegetation planting of the remaining open space on the site, to be maintained bi-annually.

Phase II:

Phase II will require separate Planning Commission and Township review at a future date for a hotel or office use and the remaining infrastructure and site improvements. Payment in-lieu for 44 of the trees removed has been established with the Building Department, the remaining required 77 trees are to be planted onsite, along the western and northern property boundaries.

Planning Commission Recommendation:

At their regular April 17, 2019 meeting, the Planning Commission recommended final site development plan approval to the Board of Trustees, subject to the resolution of all the outstanding items noted in the April 11, 2019 Planning Report and the March 21, 2019 Engineering Report, and that for the new commercial structure, the arch canopy over the two doors covers each door and the adjacent two window panes, and that the arch covers the entire drive-up window and sliding window, thus fulfilling the approved PUD Option where the architecture of the building complements the existing building on-site.

Township Attorney Kevin Bennett has also reviewed the associated legal document (i.e. Planned Unit Development Contract); final approval of the PUD by the Board is contingent on Mr. Bennett's satisfaction that all legal documents are in compliance.

RECOMMENDATION:

To approve application #2274-0118 for Final Planned Unit Development Plan approval, with conditions, for Phase I only, as recommended by the Planning Commission.

MODEL RESOLUTION:

Move to approve Resolution #2019-05-07-49 (for PC application #2274-0118) for Final Planned Unit Development Plan approval, Phase I only, contingent on the Planning Commission's recommendation that the Final Stamp Plans are subject to the resolution of all the outstanding items noted in the April 11, 2019 Planning Report and the March 21, 2019 Engineering Report, and that for the new commercial structure, the arch canopy over the two doors covers each door and the adjacent two window panes, and that the arch covers the entire drive-up window and sliding window, thus fulfilling the approved PUD Option where the architecture of the building complements the existing building on-site; and pending any additional adjustments to the legal documents by the Township Attorney.

Enclosed:	d: Landscape Site Plan Documents and Legal Documents – condensed sheets (please contact the Clerk's office for additional supplementary materials, if needed).						ontact the
Moved by: Supported by:							
ROLL CALL:							
Vorva, _	Clinton, _	Curmi, _	Dempsey, _	Doroshewitz, _	Heise, _	Heitman	

STATE OF MICHIGAN COUNTY OF WAYNE CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES

RESOLUTION #2019-05-07-49

Resolution to Approve Application #2274-0118, Beck Road Planned Unit Development (PUD) Phase I Only, of Article 23, Plymouth Township Zoning Ordinance No. 99

At a meeting of the Charter Township of Plymouth Board of Trustees, Wayne County, Michigan, held at the Township Hall located at 9955 N. Haggerty Road, Plymouth, Michigan on May 7, 2019 at 7:00 PM, and,

WHEREAS, the Planning Commission of the Charter Township of Plymouth has reviewed and held a public hearing for the requested the Planned Unit Development Option, as provided in Township Zoning Ordinance No. 99, for the subject parcels (parcels R-78-005-99-0009-709 and R-78-005-99-0009-710) on February 15, 2017, and,

WHEREAS the Planning Commission discussed the revised Planned Unit Development Option plan and made a recommended to the Board of Trustees for consideration and approval of the Planned Unit Development Option on May 17, 2017, and,

WHEREAS, the Board of Trustees held a study session on this matter on March 21, 2017, and,

WHEREAS, the Board of Trustees considered and grant approval of the Planned Unit Development Option on June 13, 2017, based on the preservation of existing natural features, and granted with the following conditions: Combination of the two parcels; Interior and perimeter landscaping, which substantially exceeds Zoning Ordinance standards, including but not limited to: the banked parking area, pedestrian walkways and spaces, outdoor seating areas, building perimeters, and internal corridors; Enhanced building design for the hotel and drive-thru restaurant, including, but not limited to: An earth tone palette, Limestone (or a complementary material) trim accent and base treatment, Vertical and horizontal building articulation and additional features to provide relief in building mass, Recessed windows, and A great quantity of windows, and larger windows, on the ground floor; The creation of a more distinct entry drive to the hotel and drive-thru use; and All engineering requirements finalized, and,

WHEREAS, the Planning Commission recommended approval of the Final PUD Development Plan, Phase I only, with conditions, to the Board of Trustees on April 17, 2019, and,

WHEREAS, it is the responsibility of the Board of Trustees to consider the recommendations of the Township Planning Commission, and,

WHEREAS, the Board of Trustees discussed the final development plan, Phase I only, and PUD contract on May 7, 2019, and,

NOW THEREFORE BE IT RESOLVED that the Board of Trustees of the Charter Township of Plymouth does hereby approve Resolution #2019-05-07-49, authorizing approval of the Beck Road Final Planned Unit Development Plan, Phase I only, and associated PUD contract, per the Plymouth Township Zoning Ordinance No. 99.

Moved by:				_ Supported by:		
ROLL CALL VO	DTE:					
Vorva,	_ Clinton, _	Curmi,	Dempsey,	Doroshewitz,	Heise, _	Heitman

Resolution #2019-05-07-49

SPECIAL MEETING MAY 7, 2019

NEW BUSINESS

ITEM F.2
FIREWORKS ORDINANCE REVISIONS
SECOND READING
RESOLUTION #2019-05-07-50



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: May 7, 2019

ITEM: Second reading of revisions to the Fireworks Ordinance, Resolution #2019-05-07-50

PRESENTER: Kevin Bennett, Attorney

BACKGROUND: Public Act 635 of 2018 revised the statutory scheme regarding municipal regulation of fireworks. Specifically, it expanded the times when a municipality may prohibit the ignition of consumer fireworks. The dates and times that a municipality may <u>not</u> prohibit the ignition of consumer fireworks is now on the following days after 11 a.m.:

- (a) December 31 until 1 a.m. on January 1.
- (b) The Saturday and Sunday immediately preceding Memorial Day until 11:45 p.m. on each of those days.
- (c) June 29 to July 4 until 11:45 p.m. on each of those days.
- (d) July 5, if that date is a Friday or Saturday, until 11:45 p.m.
- (e) The Saturday and Sunday immediately preceding Labor Day until 11:45 p.m. on each of those days.

Act 365 also provides that the municipality may impose a civil fine of \$1,000.00 for violation of such fireworks ordinance.

Finally, Act 365 permits a municipality to adopt an ordinance to restrict the number of permits issued for a temporary structure, and to regulate of the distance required between 2 or more temporary structures. The proposed revisions to the Fireworks Ordinance adds Section II.H, which requires a person or entity to obtain a permit from the Building Department before storing consumer fireworks in a temporary structure, and empowers the Board to restrict the number of such permits that may be issued and set forth the terms under which a permit may be granted.

The proposed revisions to the Fireworks Ordinance include each of these criteria.

PROPOSED RESOLUTION: I move to approve Resolution #2019-05-07-50, authorizing the second and final reading of Ordinance #1016, Amendment #24, for Fireworks Ordinance Revisions, to become effective on the date of publication in the Township's Official Newspaper which is May 9, 2019.

Moved By			Seconded E	Зу		
			ROLL CALL	:		
Clinton,C	Curmi,	_Dempsey,	_Doroshewitz,_	Heise,	Heitman,	Vorva,
Resolution	#2019-0	5-07-50				
Page #2						

CHARTER TOWNSHIP OF PLYMOUTH

BOARD OF TRUSTEES

RESOLUTION #2019-05-07-50

RESOLUTION TO ALLOW FOR THE SECOND READING OF ORDINANCE #1016, AMENDMENT #24 FIREWORKS ORDINANCE

At a special meeting of the Charter Township of Plymouth Board of Trustees held at Plymouth Township Hall, located at 9955 N Haggerty Road, Plymouth, Michigan on Tuesday, May 7, 2019, the following resolution was offered:

WHEREAS, it is the intent of the Board of Trustees of the Charter Township to stay up to date and in compliance with state statute, in particular Public Act 368 of 2018 which revised the statutory scheme regarding municipal regulation of fireworks, and,

WHEREAS, the specific changes primarily provides that the municipality may not prohibit the ignition of consumers fireworks after 11:00 a.m., on specific days, and,

WHEREAS, the Charter Township of Plymouth Ordinance #1016, Amendment #24 specifically allows for the enumeration of days and times that the use of consumer fireworks is permitted and provides for penalties and punishment for violating these statutes, and,

NOW THEREFORE BE IT RESOLVED, that the Charter Township of Plymouth hereby approves the second and final reading of Ordinance #1016, Amendment #24, for Fireworks Ordinance revisions and hereby instructs the Clerk to schedule the second reading at a future Board Meeting Date and to make necessary arrangements for publication of this ordinance after adopted by the Board of Trustees

Moved By:			Secon	Seconded By:			
			ROLL CALL:	1			
Clinton,	Curmi,	Dempsey,	Doroshewitz	Heise,	Heitman,	Vorva,	

STATE OF MICHIGAN COUNTY OF WAYNE CHARTER TOWNSHIP OF PLYMOUTH

FIREWORKS ORDINANCE

ORDINANCE NO. #1016 AMENDMENT #24

SECOND READING

AN ORDINANCE OF THE CODE OF ORDINANCES OF THE CHARTER TOWNSHIP OF PLYMOUTH REGULATING FIREWORKS; PROVIDING FOR DEFINITIONS; **EXEMPTIONS**; **PROVIDING FOR FOR PERMIT** REGISTRATION; PROVIDING FOR DISCHARGE OF NOVELTIES; PROVIDING FOR PYROTECHNIC DISPLAYS; PROVIDING FOR PERMIT FOR DISCHARGE OF CONSUMER **FIREWORKS**; **PROVIDING FOR TRANSPORTATION** STORAGE; PROVIDING FOR TEMPORARY STRUCTURES; PROVIDING FOR PENALTY; PROVIDING FOR REPEAL; PROVIDING FOR SEVERABILITY; PROVIDING FOR PUBLICATION AND EFFECTIVE DATE.

THE CHARTER TOWNSHIP OF PLYMOUTH ORDAINS:

Ordinance No. #1016, Amendment 24, the Fireworks Ordinance is hereby adopted to read as follows:

SECTION I. TITLE.

This Ordinance shall be known and may be cited as the **"Fireworks Ordinance."**

SECTION II. ORDINANCE.

Sec. A. <u>Definitions</u>.

The following words, terms and phrases, when used in this division, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Act 256 shall mean Act 256 of the Public Acts of 2011, being MCL 28.451.

Articles pyrotechnic shall mean pyrotechnic devices for professional use that are similar to consumer fireworks in chemical composition and construction, but are not intended for consumer use, that meet the weight limits for consumer fireworks, but are not labeled as such, and that are classified as UN0431 or UN0432 under 49 CFR 172.101.

Consumer fireworks shall mean firework devices that are designed to provide visible effects by combustion, that are required to comply with the construction chemical composition, and labeling regulations promulgated by the United States consumer product safety commission under 16 CFR parts 1500 and 1507, and are listed in APA standard 87-1, 3.1.2, 3.1.3, or 3.5. Consumer fireworks do not include low-impact fireworks.

Consumer fireworks certificate or certificate shall mean a certificate issued under Section 28.467a of Act 256.

Department shall mean the Michigan Department of Licensing and Regulatory Affairs.

Display fireworks shall mean large fireworks devices that are explosive materials intended for use in fireworks displays and designed to produce visible or audible effects by combustion, deflagration, or detonation, as provided in 27 CFR 555.11, 49 CFR 172, and APA standard 87-1, 4.1.

Fireworks shall mean any composition or device, except for a starting pistol, a flare gun, or a flare designed for the purpose of producing a visible or audible effect by combustion, deflagration, or detonation. Fireworks consist of consumer fireworks, low impact fireworks, articles pyrotechnic, display fireworks, and special effects.

Low-impact fireworks shall mean ground and handheld sparkling devices as that phrase is defined under APA standard 87-1, 3.1, 3.1.1.1 to 3.1.1.8, and 3.5.

Novelties shall mean the term defined under APA standard 87-1, 3.2, 3.2.1, 3.2.2, 3.2.3, 3.2.4, and 3.2.5 and all of the following:

- (1) Toy plastic or paper caps for toy pistols in sheets, strips, rolls, or individual caps containing not more than .25 of a grain of explosive content per cap, in packages labeled to indicate the maximum explosive content per cap.
- (2) Toy pistols, toy cannons, toy canes, toy trick noisemakers, and toy guns in which toy caps as described in subparagraph (i) are used, that are constructed so that the hand cannot come in contact with the cap when in place for the explosion, and that are not designed to break apart or be separated so as to form a missile by the explosion.
- (3) Flitter sparklers in paper tubes not exceeding 1/8 inch in diameter.

Person shall include an individual, agent, association, charitable organization, company, limited liability company, corporation, labor organization, legal representative, partnership, unincorporated association, or any other legal or commercial entity.

Special effects shall mean a combination of chemical elements or chemical compounds capable of burning independently of the oxygen of the atmosphere and designed and intended to produce an audible, visual, mechanical, or thermal effect as an integral part of a motion picture, radio, television, theatrical, or opera production or live entertainment.

Temporary structure shall mean a movable structure that is used in the sale, display, storage, transportation, or distribution of consumer fireworks, including, but not limited to, a tent or a stand.

Sec. B. <u>Exemptions</u>.

A permit is not required under this division for the possession, ignition or discharge of novelties or low-impact fireworks. A permit for the discharge of consumer fireworks may be required under section F.

Sec. C. Permit or registration required.

- (1) No person shall sell consumer fireworks in the township without having obtained a consumer fireworks certificate from the department as required by, and complied with all the requirements of Act 256, as amended. The consumer fireworks certificate shall be prominently displayed at the retail location for which the certificate was issued.
- (2) No person shall sell low-impact fireworks without having registered with the low impact fireworks retail registry maintained by the department.

Sec. D. <u>Discharge or novelties, low-impact fireworks and consumer</u> fireworks.

- (1) Except in the case of a consumer permit issued by the township under section F, consumer fireworks shall not be ignited, discharged, or used by any person at any time, except on the following days after 11 a.m.:
 - (a) December 31 until 1 a.m. on January 1.
 - (b) The Saturday and Sunday immediately preceding Memorial Day until 11:45 p.m. on each of those days.
 - (c) June 29 to July 4 until 11:45 p.m. on each of those days.
 - (d) July 5, if that date is a Friday or Saturday, until 11:45 p.m.
 - (e) The Saturday and Sunday immediately preceding Labor Day until 11:45 p.m. on each of those days.
- (2) When permitted, consumer fireworks and low-impact fireworks shall not be ignited or discharged on public property, school property, church property, or property of another person without that organization's or person's written permission to use consumer fireworks and low-impact fireworks on the premises.
- (3) Low-impact fireworks shall not be ignited, discharged or used between the hours of 10:00 p.m. and 8:00 a.m.

- (4) No fireworks shall be ignited or discharged within 70 feet of any building, or on any public street.
- (5) Minors shall be prohibited from possessing, using, igniting or discharging consumer fireworks.
- (6) No person shall use consumer fireworks while under the influence of alcoholic liquor or a controlled substance or both.

Sec. E. <u>Permit for pyrotechnic displays or other use</u>.

- (1) The township board, upon application in writing, on forms provided by the department may grant a permit for the use of fireworks otherwise prohibited by section D, within the township, manufactured for outdoor pest control or agricultural purposes, or for public display by municipalities, fair associations, amusement parks, or other organizations or groups of individuals approved by the township board, if the applicable provisions of this division and the Act are complied with. After a permit has been granted, the possession or transportation of fireworks for the purposes described in the permit only may be made. A permit granted under this subsection shall not be transferable, nor shall a permit be issued to a person under the age of 18 years.
- (2) Before a permit for articles pyrotechnic or display fireworks is issued, the person making application therefor shall furnish proof of financial responsibility by a bond or insurance in an amount deemed necessary by the township board, to satisfy claims for damages to property or personal injuries arising out of an act or omission on the part of the person, or any agent or employee thereof, in the amount, character and form the township board determines necessary for the protection of the public.
- (3) No permit shall be issued under this section to a nonresident person for conduct of articles pyrotechnic or display fireworks until such person has appointed in writing a resident member of the bar of this state or a resident agent to be his legal representative upon whom all process in an action or proceeding against him may be served.
- (4) The township board shall rule on the competency and qualifications of operators of articles pyrotechnic or display fireworks as the operator has furnished in his application form, and on the time, place and safety aspects of the displays, before granting permits.

Sec. F. <u>Permit for discharge of consumer fireworks</u>.

- (1) Persons wishing to discharge consumer fireworks on a day other than the day preceding, day of, or day after a national holiday shall do so only after paying a fee and obtaining a permit from the township.
- (2) Application for a permit to discharge consumer fireworks under this section shall be made on forms available from the township clerk.

- (3) Approval of a permit to discharge consumer fireworks shall be subject to the following minimum conditions:
 - (i) A minimum radial setback of 70 foot per one inch of the largest aerial device proposed to be discharged from the proposed launch site to the nearest occupied structure.
 - (ii) Satisfactory inspection by the fire prevention division of the township fire department upon delivery of the consumer fireworks to the proposed launch site.
 - (iii) Written permission of the property owner, if different than the applicant, shall be provided.
 - (iv) Additional reasonable conditions the fire prevention division deems necessary to protect the public health, safety and welfare.
- (4) A permit under this section shall not be issued to a minor.
- (5) A permit shall not be issued for any public property, including roads, road rights-ofway, or sidewalks.
- (6) The required inspection shall be requested by the applicant not later than 24 hours prior to the proposed discharge. For a proposed discharge on a Saturday or Sunday, the request shall be made not later than 8:30 a.m. of the Thursday preceding the proposed day of discharge.

Sec. G. <u>Transportation and storage</u>.

Transportation and storage of fireworks through and in the township shall be in accordance with the requirements set forth in Act 256.

Sec. H. Temporary Structures.

No person shall maintain a temporary structure without first having obtained a permit from the Building Department. The Township Board may by resolution restrict the number of permits for a temporary structure, and set forth the terms under which a permit may be granted. This section shall not be construed to prohibit the temporary storage, transportation, or distribution of fireworks by a consumer fireworks certificate holder at a retail location that is a permanent building or structure.

SECTION III. VIOLATION AND PENALTY.

Any person who violates or fails to comply with Section II.D(1) shall be responsible for a civil infraction punishable by a civil fine of \$1,000.00. Any person who shall violate or fail to comply with any other provisions of this ordinance is responsible for a civil infraction punishable by a civil fine not to exceed \$500.00.

SECTION IV. REPEAL.

All Ordinances or parts of Ordinances in conflict with the provisions of this Ordinance, except as herein provided, are hereby repealed only to the extent necessary to give this Ordinance full force and effect.

SECTION V. SEVERABILITY.

If any section, subsection, clause, phrase or portion of this Ordinance is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision, and such holding shall not affect the validity of the remaining portion thereof.

SECTION VI. SAVINGS CLAUSE.

The repeal or amendment herein shall not abrogate or affect any offense or act committed or done, or any penalty or forfeiture incurred, or any pending litigation or prosecution of any right established or occurring prior to the effective date of this Ordinance.

SECTION VII. PUBLICATION.

The Clerk for the Charter Township of Plymouth shall cause this Ordinance to be published in the manner required by law.

SECTION VIII. EFFECTIVE DATE.

Except for Section II.H, this Ordinance shall take full force and effect upon publication. Section II.H shall take effect on August 1, 2019.

CERTIFICATION

The foregoing Ordinance will have its second and final reading by the Board of Trustees of the Charter Township of Plymouth at a special meeting called and held on the 7th day of May, 2019, and was ordered to be given publication in the manner required by law.

Jerry Vorva, Clerk

Introduced: April 23, 2019 Published: May 9, 2019 Adopted: May 7, 2019

Effective upon Publication: May 9, 2019

SPECIAL MEETING MAY 7, 2019

NEW BUSINESS

ITEM F.3
EMS TRANSPORT POLICY
RESOLUTION #2019-05-07-51



MEETING DATE: May 7, 2019

ITEM: EMS Transport Policy for Charter Township of Plymouth,

Resolution 2019-05-07-51

PRESENTERS: Supervisor Heise, Fire Chief Phillips

BACKGROUND: We are requesting that the Board adopt a policy (see attached) that the Plymouth Township Fire Department shall be responsible for all patient transport within a geographic area to be determined from time to time by the Fire Chief; furthermore that a formal, binding contract be entered into with Huron Valley Ambulance for patient transport services for all other geographic areas and other emergency relief services as determined by the Fire Chief from time to time.

<u>PROPOSED MOTION:</u> I move to approve Resolution 2019-05-07-51 regarding Emergency Transport Policy within Plymouth Township and related issues.

STATE OF MICHIGAN COUNTY OF WAYNE CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES

RESOLUTION # 2019-05-07-51

RESOLUTION REGARDING EMERGENCY MEDICAL SERVICES TRANSPORT BY PLYMOUTH TOWNSHIP FIRE DEPARTMENT AND RELATED ISSUES

At a special meeting of the Board of Trustees for the Charter Township of Plymouth (the 'Board'), held at Township Hall, 9955 N. Haggerty Road, Plymouth, MI on May 7, 2019, the following resolution was offered:

WHEREAS, the Charter Township of Plymouth has historically allowed Huron Valley Ambulance to provide Emergency Medical Services (EMS) within its township boundaries without a formal contract or written agreement; and,

WHEREAS, the Township Board seeks to amend this arrangement;

NOW, THEREFORE BE IT RESOLVED, that the Plymouth Township Board of Trustees directs the Fire Department, on or before June 1, 2019, to transport all patients within a designated service area to be determined by the Fire Chief from time to time, and collect all fees associated with such transport; such fees to be deposited in the Township's General Fund;

FURTHERMORE, that a formal contract be entered into with Huron Valley Ambulance for the provision of alternative EMS service for areas outside of the Township's designated service area and for other emergencies as determined by the Fire Chief; such contract to be approved by the Board of Trustees at a later date.

Present:	
Curmi, Dempsey, Doroshewitz, Heis	se,Heitman,Vorva,Clinton,
Moved By Suppo	orted By
POL	LL CALL:
KOI	LL CALL:
Curmi,Dempsey,Doroshewitz,Heis	se,Heitman,Vorva,Clinton,
Adopted: Special Meeting of the Board of	f Trustees on Mav 7. 2019.
1 1	, , , , ,
	Jerry Vorva, Clerk, Charter Township of Plymouth

April 29, 2019

Mr. Kurt Heise Township Supervisor Plymouth Charter Township 9955 N. Haggerty Road Plymouth, MI 48170

Dear Mr. Heise:

Thank you for this opportunity to assist with the fire transport analysis services to Plymouth Charter Township ("Township"). As discussed, the Township reached out to us to request a review of the Township's initial analysis of whether a modification in medical transport services may be beneficial to the Township. We conducted this review and share this letter as a summary of our findings. We hope that our findings help the Township discuss the topic at the May 7 study session. We wish to highlight that this project was conducted independently of the audit of the Township's financial statements.

EXECUTIVE SUMMARY

The key question we were asked to address is whether the Township would benefit if the Fire Department were to provide most medical transport services, rather than the current arrangement of having Huron Valley Ambulance ("HVA") provide the majority of the medical transport services. Our review revealed that the financial impact could be positive for the Township, provided that some key operational issues are addressed and the data is more thoroughly vetted.

In 2018, the Township received approximately \$118,000 for providing 289 medical transports while HVA provided 1,217 medical transports. If the Township provided medical transport services for the 1,217 runs that HVA did, it would result in an increase of approximately \$496,000 based on the Township's fee schedule and collection rate. A corresponding increase in expenses is likely to be nominal based on the operational model that was shared with Plante Moran.

PROJECT OVERVIEW

Plante Moran met with Township Supervisor Kurt Heise and Fire Chief Dan Phillips on April 18 to confirm project objectives, gather necessary data, and understand current operations as it relates to medical transport. During this discussion, Chief Phillips shared that the current process for medical transports is that both the Fire Department and HVA are deployed for all medical calls; however, the Fire Department has the discretion to cancel the HVA call and complete the medical transport. A visual depiction of the process is included as an appendix.

Both Supervisor Heise and Chief Phillips shared that the underlying reasons for considering a change in operational model include financial, operational, liability, customer service, and responsiveness. Plante Moran reviewed the financial component. Those who receive medical transport are charged for the service and this charge was made by HVA in 62 percent of medical runs in 2018 and by the Township in 15 percent. (The remaining 23 percent of medical calls did not result in a transport.)

Chief Phillips suggests that if the Township decides to have the Fire Department assume the responsibility of providing medical transports, it could be accomplished with the same staffing level of 24 FTE that the Township has authorized.

Chief Phillips shared several documents with Plante Moran. We assume that the information from the documents is accurate as presented although we did identify some discrepancies in the data. We include those discrepancies in this report and encourage the Township to further vet this data for accuracy. Documents that were shared included:

- Run Summary by Service Type with Hours
- Agency Activity Summary
- Data on Cost Recovery and Transport Fees
- Concurrent Incident Report for 2018 (includes both fire and EMS runs)
- Plymouth 2018 Aging Report
- BS&A financial report of revenue received by the Township for medical transports in 2018

Plante Moran did not review any information related to other operational issues, such as scheduling, staff retention, employee training plans, equipment, facilities, fleet, etc. as the scope of our engagement was narrowly defined to conduct an independent review of the information shared. We did not review two key documents that were initially requested. One was the contract with HVA, as the Township and HVA do not have a formal contract, and the second was the collective bargaining agreement with the firefighter's union, as the contract is currently being negotiated.

KEY FINDINGS

Because all Fire Department staff are licensed paramedics, they can make medical transports. Doing so would be an operational decision and one that can be done at any time with Board authorization. Plante Moran did not compare the quality of service that is provided by either the Fire Department or HVA nor did we review HVA's data.

In 2018, the Fire Department responded to 1,962 medical incidents and of those, provided transport services related to 289 medical calls while HVA transported for 1,217 medical calls. The Township and HVA do not currently have a contract that specifies the services that HVA will provide to the Township. The arrangement is informal and has been for many years. If the Township decides to continue the current process for medical transports, this should be addressed immediately. Although the Township and HVA have a long history of working together, a contract would solidify the informal operational agreement.

Staffing Review

The Fire Department currently has 24 authorized positions who respond to emergency calls. Each employee is a licensed paramedic and is required to retain that license as a condition of employment. EMT training is less advanced than paramedic training and many other fire departments require EMT training.

Chief Phillips believes that the medical transport services can be absorbed into current operations without necessitating an increase in personnel. The Township effectively has three rescue vehicles – one for each station. He noted that other comparably sized and larger jurisdictions provide their own transport with two rescue vehicles. Plante Moran did not review the operations or staffing of other local governments but we did review the Township's 2018 operational data that tracks the number of runs by day, total hours spent on runs, and average minutes per run. In 2018, the total hours by day varies between 0.3 hours to 28 hours and is largely driven by the total number of runs for the day but is also impacted by the complexity of the cases they encounter. We also observed that data for a handful of days may have been incorrectly entered into the Township's IT tracking system and may be the cause for anomalies we observed in various reports.

The key test to whether the workload can be addressed with the existing staffing model is whether there are more than three incidents happening simultaneously within the Township. If there are three incidents or fewer, they can be handled simultaneously within current staffing constraints. To make this determination, we reviewed the Concurrent Incident Report for 2018 and cross-referenced it with the Run Summary by Service Type Report and identified ten times in which there were more than three concurrent incidences. Specific dates for these events are as follows:

2018 Date	Concurrent Incidents	Total Runs for the Day	Total Hours **
June 28	4	14	28.4
July 21	6	7	3
July 24	4	7	1.7
September 1 *	5	6	31.8
September 4 *	5	4	25.3
October 1 *	7	6	5.1
October 10 *	9	5	9.1
October 27	4	5	4.9
October 29	4	9	6.4
Range of dates *	79	N/A	N/A

^{*} denotes anomalies in the data

^{**} total hours will increase if the Township provides medical transport services for these incidents

We recommend that Chief Phillips review the activity for these dates to determine how these dates would be managed if the Township becomes the primary provider of medical transports. Options could be increasing staffing, increased reliance on mutual aid, or contracting with HVA or another ambulatory agency to backfill when concurrent incidents exceeds three. We also recommend reviewing the data for the three anomalies, as there may be additional concurrent incidents to be found. A similar review of previous years is also advised.

Financial Review

The financial data we reviewed did not show consistent totals for collections. The BS&A financial software system report demonstrated that \$117,874.90 was credited to the fire transport revenue account (101-336-698.030) in 2018 by either direct receipt or by journal entry from the bank reconciliation process – a total of 36 transactions. This presumably reflects the 289 transports that the Fire Department did in 2018. Plante Moran did not review the journal entry detail but each entry would correspond to multiple transports. The Cost Recovery Report that Chief Phillips maintains identifies \$119,508 in receipts. In addition, the Cost Recovery Report identifies 275 incidents that were invoiced while the Agency Activity Summary identifies 289 transports. Both of these discrepancies are nominal. We assume that the Agency Activity Report and the BS&A financial system report contain the most reliable information so these serve as the basis for our calculations.

The Township has two contracts to receive reimbursement for medical costs. The first contract is with MHR for EMS billing. Chief Phillips explained that under this contract, MHR sends invoices based on the Township's activities for the month. It seeks to collect on the Township's behalf for approximately 60 days, sending letters and making calls to those who had received services. If they are unable to collect, the receivable then is transferred to the Merchants and Medical collection agency which makes additional attempts to collect.

Between the two contracts, the Township received \$117,875 based on a fee schedule of responders and billing category. This equates to an average of \$408 per run for 2018. Applying the same average to the 1,217 runs that HVA did in 2018 yields a possible additional collection amount of \$496,000. This assumes all other things are equal and we encourage the Township to review individual cases in which HVA provided transport to ensure that there are not differences in types of runs that are not captured in the data Plante Moran reviewed. In particular, we did not review any data from HVA fees and it is possible that the total collection amount can be partially explained by a difference in rates between HVA's fees and the Township's fees.

Costs associated with the alternate arrangement are likely to be nominal. In addition to an arrangement to provide backup support when the number of simultaneous incidents exceeds three, there will also be additional costs for vehicle repair and equipment required, as their use will increase. We cannot project what these costs may be to the Township and encourage Chief Phillips to do so.

CONCLUSION

As the data was presented to us, the proposed changes appear promising from a financial perspective. If the Township provided all medical runs in 2018, it would have collected nearly \$500,000 in revenues while

incurring an undetermined marginal increase in costs, as most of the increase in service provision could be absorbed within the current staffing model.

Regardless of how the Township decides to provide medical transport services in the future, the Township should execute a contract with HVA or another ambulatory company. The content of it should be either to solidify the current arrangement for medical transport process or to act as a backup to the Township when the demand exceeds the Township's ability to respond. Enhanced mutual aid is another way to accomplish this need.

It has been a pleasure to work again with the Township. We hope that our review helps the Township Board reach an informed conclusion about the provision of this life-saving service.

Sincerely,

PLANTE & MORAN, PLLC

Mark Warner, Consulting Partner

cc: Dan Phillips, Township Fire Chief

Martin Olejnik, Plante Moran Partner Scott Patton, Plante Moran Associate

National Fire Incident Reporting System (NFIRS) Incident Code Guide

100 Series (Fire)

(11) Structure Fire

- (111) Building Fire
- (112) Fires in structures other than in a building
- (113) Cooking fire, confined to container
- (114) Chimney or flue fire, confined to chimney or flue
- (115) Incinerator overload or malfunction, fire confined
- (116) Fuel burner/boiler malfunction, fire confined
- (117) Commercial compactor fire, confined to rubbish
- (118) Trash, or rubbish fire in a structure, no flame damage

(12) Fire in mobile property used as a fixed structure

- (121) Fire in mobile home used as a fixed residence
- (122) Fire in motor home, camper, recreational vehicle
- (123) Fire in portable building, fixed location

(13) Mobile property (vehicle) fire

- (131) Passenger vehicle fire
- (132) Road freight or transport vehicle fire
- (133) Rail vehicle fire
- (134) Water vehicle fire
- (135) Aircraft vehicle fire
- (136) Self-propelled motor home or recreational vehicle fire
- (137) Camper or recreational vehicle
- (138) Off-road vehicle or heavy equipment fire

(14) Natural vegetation fire

- (141) Forest, woods, or wildland fire
- (142) Brush, or brush and grass mixture fire
- (143) Grass fire, includes fire confined to area.

(15) Outside rubbish fire

- (151) Outside rubbish, trash, or waste fire
- (152) Garbage dump or sanitary landfill fire
- (153) Construction or demolition landfill fire
- (154) Dumpster or other outside trash receptacle fire
- (155) Outside stationary compactor/compacted trash fire

(16) Special outside fire

- (161) Outside storage fire on residential or commmercial/industrial property
- (162) Outside equipment fire
- (163) Outside gas or vapor combustion explosion
- (164) Outside mailbox fire

(17) Cultivated vegetation, crop fire

- (171) Cultivated grain or crop fire
- (172) Cultivated orchard or vineyard fire
- (173) Cultivated trees or nursery stock fire

200 Series (Overpressure Explosion, Overheat - No Fire)

(21) Overpressure rupture from steam (no ensuing fire)

- (211) Overpressure rupture of steam pipe or pipeline
- (212) Overpressure rupture of steam boiler
- (213) Steam rupture of pressure or process vessel

(22) Overpressure rupture from air or gas - no fire

- (221) Overpressure rupture of air or gas pipe/pipeline
- (222) Overpressure rupture of boiler from air or gas
- (223) Air or gas rupture of pressure or process vessel

(23) Overpressure rupture, chemical reaction - no fire

- (231) Chemical reaction rupture of pressure or process vessel
- (24) Explosion (no fire)
 (241) Munitions or bomb explosions (no fire)
 - (242) Blasting agent explosion (no fire)
 - (243) Fireworks explosion (no fire), all classes of fireworks

(25) Excessive heat, scorch burns with no ignition

- (251) Excessive heat, scorch burns with no ignition

300 Series (Rescue & EMS Incidents)

(31) Medical assist

- (311) Medical assist, assist EMS crew

(32) Emergency medical service (EMS) incident

- (321) EMS call, excluding vehicle accident with injury
- (322) Vehicle accident with injuries
- (323) Motor vehicle/pedestrian accident (MV Ped)
- (324) Motor vehicle accident with no injuries

(33) Lock-in

- (331) Lock-in, includes vehicles (if lock-out, use 511)

(34) Search for lost person

- (341) Search for person on land
- (342) Search for person in water
- (343) Search for person underground

(35) Extrication, rescue

- (351) Extrication of victim(s) from building/structure
- (352) Extrication of victim(s) from vehicle
- (353) Removal of victim(s) from stalled elevator
- (354) Trench/below grade rescue
- (355) Confined space rescue
- (356) High angle rescue
- (357) Extrication of victim(s) from machinery

(36) Water or ice-related rescue

- (361) Swimming/recreational water areas rescue
- (362) Ice rescue
- (363) Swift water rescue
- (364) Surf rescue
- (365) Watercraft rescue

(37) Electrical rescue

- (371) Electrocution or potential electrocution
- (372) Trapped by power lines

(38) Rescue or EMS standby

- (381) Rescue or EMS standby; hazardous conditions

400 Series (Hazardous Conditions - No Fire)

(41) Combustible/flammable spills & leaks

- (411) Gasoline or other flammable liquid spill, Class I
- (412) Gas leak (natural gas or LPG)
- (413) Oil or other combustible liquid spill, Class II or III

(42) Chemical release, reaction or toxic condition

- (421) Chemical hazard (no spill or leak)
- (422) Chemical spill or leak
- (423) Refrigeration leak
- (424) Carbon monoxide incident

(43) Radioactive condition

- (431) Radiation leak, radioactive material

(44) Electrical wiring/equipment problem

- (441) Heat from short circuit (wiring), defective/worn insulation
- (442) Overheated motor or wiring
- (443) Breakdown of light ballast
- (444) Power line down
- (445) Arcing, shorted electrical equipment

(45) Biological hazard

- (451) Biological hazard, confirmed or suspected

(46) Accident, potential accident

- (461) Building or structure weakened or collapsed
- (462) Aircraft standby
- (463) Vehicle accident, general cleanup

(47) Explosive, bomb removal

- (471) Explosive, bomb removal (for bomb scare, use 721)

(48) Attempted burning, illegal action

- (481) Attempt to burn
- (482) Threat to burn

500 Series (Service Call)

(51) Person in distress

- (511) Lock-out
- (512) Ring or jewelry removal, no transport to hospital

(52) Water problem

- (521) Water (not people) evacuation
- (522) Water or steam leak, includes open hydrants

(53) Smoke problem

- (531) Smoke or odor removal

(54) Animal problem or rescue

- (541) Animal problem
- (542) Animal rescue

(55) Public service assistance

- (551) Assist police or other governmental agency
- (552) Police matter
- (553) Public service, not government agencies
- (554) Assist invalid
- (56) Unauthorized burning

- (561) Unauthorized burning (57) Cover assignment, standby at fire station, move-up

- (571) Cover assignment, standby, moveup

- (555) Defective elevator, no occupants

600 Series (Good Intent Calls)

(61) Dispatched and canceled enroute

- (611) Dispatched & canceled enroute

(62) Wrong location, no emergency found

- (621) Wrong location
- (622) No incident found at dispatch address

(63) Controlled burning

- (631) Authorized controlled burning
- (632) Prescribed fire (with prior written, approved fire plan)

(64) Vicinity alarm

- (641) Vicinity alarm (incident in other location)

(65) Steam, other gas mistaken for smoke

- (651) Smoke scare, odor of smoke, not steam
- (652) Steam, vapor, fog or dust thought to be smoke

- (653) Smoke from barbecue, tar kettle (not hostile fire)

(66) EMS call where party has been transported - (661) EMS call, party transported by non-fire agency

(67) Hazmat release investigation w/ no hazmat

- (671) Hazmat release investigation w/ no hazmat found

- (672) Biological hazard, none found

700 Series (False Alarms & False Calls)

(71) Malicious, mischievous false alarm

- (711) Municipal alarm system, malicious false alarm
- (712) Direct tie to FD, malicious/false alarm
- (713) Telephone, malicious false alarm
- (714) Central station, malicious false alarm- (715) Local alarm system, malicious false alarm

(72) Bomb scare

- (721) Bomb scare - no bomb

(73) System or detector malfunction- (731) Sprinkler activation due to system malfunction or failure

- (732) Extinguishing system activation due to malfunction
- (733) Smoke detector activation due to malfunction- (734) Heat detector activation due to malfunction
- (735) Alarm system activation due to malfunction

- (736) CO detector activation due to malfunction

- (736) CO detector activation due to mairunction (74) Unintentional system/detector operation no fire
- (741) Sprinkler activation, no fire unintentional
- (742) Extinguishing system activation- (743) Smoke detector activation, no fire -unintentional
- (744) Detector activation, no fire unintentional- (745) Alarm system activation, no fire unintentional

- (746) Carbon monoxide detector activation, no CO

(75) Biological hazard
- (751) Biological hazard, malicious false report

800 Series (Severe Weather & Natural Disaster)

(01) Carrage Weather Q Natural Disease

- (81) Severe Weather & Natural Disaster
 (811) Earthquake assessment, not rescue/other service
- (812) Flood assessment, not water rescue
- (813) Wind storm, tornado/hurricane assessment- (814) Lightning strike (no fire), includes investigation
- (815) Severe weather or natural disaster standby

900 Series (Special Incident Type)

(91) Citizen compliant

- (911) Citizen complaint, includes code violations

Concurrent Incidents

For dates: 1/1/18 12:00:00AM - 12/31/18 12:00:00AM



Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Concurrent Incident Last Unit Cleared Date
Incident #:180000366 Alarm Date: Last Unit Cleared:	Type: 321 2/12/18 3:18:46PM 2/12/18 4:01:42PM		
180000367	321	2/12/18 3:29:28PM	2/12/18 4:01:11PM
180000368	321	2/12/18 3:47:48PM	2/12/18 4:51:48PM
Concurrent Incidents: 3			
Incident #:180000367 Alarm Date: Last Unit Cleared:	Type: 321 2/12/18 3:29:28PM 2/12/18 4:01:11PM		
180000368	321	2/12/18 3:47:48PM	2/12/18 4:51:48PM
Concurrent Incidents: 2			
Incident #:180000982 Alarm Date: Last Unit Cleared:	Type: 554 4/29/18 12:05:27AM 4/29/18 12:31:06AM		
180000983	321	4/29/18 12:13:40AM	4/29/18 1:12:34AM
Concurrent Incidents: 2			
Incident #:180001182 Alarm Date: Last Unit Cleared:	Type: 553 5/22/18 2:27:32PM 5/22/18 3:15:00PM		
180001183	321	5/22/18 2:32:36PM	5/22/18 2:53:39PM
180001184	9001	5/22/18 2:50:17PM	5/22/18 2:57:39PM
Concurrent Incidents: 3			
Incident #:180001354 Alarm Date: Last Unit Cleared:	Type: 111 6/15/18 8:53:44PM 6/15/18 10:56:07PM		
180001355	321	6/15/18 10:05:35PM	6/15/18 10:07:46PM

Concurrent Incidents: 2

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^{*} Concurrent Incident Count includes original incident

Concurrent Incidents Continued

Concurrent Incident #	Concurrent Concurrent Incident Type Incident Alarm Dat		Incident Last Unit Cleared Date
Incident #:180001384 Alarm Date: Last Unit Cleared:	Type: 422 6/19/18 9:07:53AM 6/19/18 1:43:16PM		
180001385	321	6/19/18 12:56:09PM	6/19/18 2:40:19PM
180001386	611	6/19/18 1:31:52PM	6/19/18 1:38:17PM
Concurrent Incidents: 3			
Incident #:180001444 Alarm Date: Last Unit Cleared:	Type: 132 6/28/18 4:39:48AM 6/28/18 10:42:52AM		
180001441	321	6/28/18 8:38:33AM	6/28/18 9:00:46AM
180001442	321	6/28/18 9:29:47AM	6/28/18 9:53:48AM
180001443	321	6/28/18 10:13:22AM	6/28/18 10:27:51AM
Incident #:180001611 Alarm Date: Last Unit Cleared:	Type: 110 7/17/18 3:30:03PM 7/17/18 6:57:12PM		
180001612	321	7/17/18 4:04:27PM	7/17/18 5:25:39PM
180001613	321	7/17/18 4:22:16PM	7/17/18 5:26:35PM
Concurrent Incidents: 3			
Incident #:180001612 Alarm Date: Last Unit Cleared:	Type: 321 7/17/18 4:04:27PM 7/17/18 5:25:39PM		
180001613	321	7/17/18 4:22:16PM	7/17/18 5:26:35PM
Concurrent Incidents: 2			
Incident #:180001614 Alarm Date: Last Unit Cleared:	Type: 740 7/17/18 7:01:44PM 7/17/18 7:46:33PM		
180001615	321	7/17/18 7:44:41PM	7/17/18 8:16:16PM
Concurrent Incidents: 2			
Incident #:180001616 Alarm Date: Last Unit Cleared:	Type: 321 7/17/18 9:00:11PM 7/17/18 9:15:39PM		
180001617	321	7/17/18 9:12:21PM	7/17/18 9:38:35PM
Concurrent Incidents: 2			
Incident #:180001640 Alarm Date: Last Unit Cleared:	Type: 321 7/20/18 12:01:07PM 7/20/18 12:19:14PM		
180001641	321	7/20/18 12:03:06PM	7/20/18 12:38:02PM
Concurrent Incidents: 2			

^{*} Concurrent Incident Count includes original incident

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Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Concurrent Incident Last Unit Cleared Date
Incident #:180001650 Alarm Date: Last Unit Cleared:	Type: 324 7/21/18 7:58:06AM 7/21/18 2:05:45PM		
180001651	444	7/21/18 8:18:15AM	7/21/18 8:43:33AM
180001652	700	7/21/18 8:29:55AM	7/21/18 8:45:46AM
180001653	321	7/21/18 10:51:09AM	7/21/18 11:11:20AM
180001654	321	7/21/18 11:25:37AM	7/21/18 12:09:09PM
180001655	322	7/21/18 11:27:23AM	7/21/18 12:01:20PM
Concurrent Incidents: 6			
Incident #:180001651 Alarm Date: Last Unit Cleared:	Type: 444 7/21/18 8:18:15AM 7/21/18 8:43:33AM		
180001652	700	7/21/18 8:29:55AM	7/21/18 8:45:46AM
Concurrent Incidents: 2			
Incident #:180001654 Alarm Date: Last Unit Cleared:	Type: 321 7/21/18 11:25:37AM 7/21/18 12:09:09PM		
180001655	322	7/21/18 11:27:23AM	7/21/18 12:01:20PM
Concurrent Incidents: 2			
Incident #:180001661 Alarm Date: Last Unit Cleared:	Type: 321 7/22/18 10:38:47AM 7/22/18 11:53:34AM		
180001662	322	7/22/18 11:51:47AM	7/22/18 12:30:58PM
Concurrent Incidents: 2			
Incident #:180001662 Alarm Date: Last Unit Cleared:	Type: 322 7/22/18 11:51:47AM 7/22/18 12:30:58PM		
180001663	412	7/22/18 11:54:31AM	7/22/18 1:17:06PM
Concurrent Incidents: 2			
Incident #:180001666 Alarm Date: Last Unit Cleared:	Type: 321 7/22/18 9:55:09PM 7/22/18 10:40:53PM		
180001667	444	7/22/18 10:28:48PM	7/22/18 10:52:22PM
Concurrent Incidents: 2			

^{*} Concurrent Incident Count includes original incident

Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Concurrent Incident Last Unit Cleared Date
Incident #:180001673 Alarm Date: Last Unit Cleared:	Type: 321 7/23/18 11:53:26AM 7/23/18 12:23:35PM		
180001674	321	7/23/18 11:58:14AM	7/23/18 12:09:37PM
Concurrent Incidents: 2			
Incident #:180001678 Alarm Date: Last Unit Cleared:	Type: 445 7/24/18 8:51:43AM 7/24/18 9:19:28AM		
180001679	445	7/24/18 8:58:02AM	7/24/18 9:06:33AM
Concurrent Incidents: 2			
Incident #:180001680 Alarm Date: Last Unit Cleared:	Type: 321 7/24/18 4:46:36PM 7/24/18 5:33:33PM		
180001681	321	7/24/18 4:52:22PM	7/24/18 5:06:11PM
180001682	321	7/24/18 5:32:53PM	7/24/18 5:46:19PM
Concurrent Incidents: 3			
Incident #:180001683 Alarm Date: Last Unit Cleared:	Type: 321 7/24/18 5:49:32PM 7/24/18 6:56:09PM		
180001684	321	7/24/18 5:53:34PM	7/24/18 6:16:04PM
180001685	321	7/24/18 6:41:23PM	7/24/18 7:01:07PM
180001686	321	7/24/18 6:54:51PM	7/24/18 7:01:49PM
Concurrent Incidents: 4			
Incident #:180001685 Alarm Date: Last Unit Cleared:	Type: 321 7/24/18 6:41:23PM 7/24/18 7:01:07PM		
180001686	321	7/24/18 6:54:51PM	7/24/18 7:01:49PM
Concurrent Incidents: 2			
Incident #:180001689 Alarm Date: Last Unit Cleared:	Type: 321 7/25/18 3:48:21AM 7/25/18 3:58:50AM		
180001690	321	7/25/18 3:55:31AM	7/25/18 4:43:00AM
Concurrent Incidents: 2			

^{*} Concurrent Incident Count includes original incident

Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date
Incident #:180001690 Alarm Date: Last Unit Cleared:	Type: 321 7/25/18 3:55:31AM 7/25/18 4:43:00AM		
180001691	745	7/25/18 4:11:33AM	7/25/18 4:26:56AM
Concurrent Incidents: 2			
Incident #:180001694 Alarm Date: Last Unit Cleared:	Type: 321 7/25/18 11:46:14AM 7/25/18 12:09:43PM		
180001695	324	7/25/18 11:48:51AM	7/25/18 12:04:23PM
Concurrent Incidents: 2			
Incident #:180001709 Alarm Date: Last Unit Cleared:	Type: 111 7/27/18 4:55:11PM 7/27/18 7:24:41PM		
180001710	322	7/27/18 5:40:16PM	7/27/18 6:41:08PM
Concurrent Incidents: 2			
Incident #:180001716 Alarm Date: Last Unit Cleared:	Type: 321 7/29/18 2:07:14PM 7/29/18 2:27:07PM		
180001717	411	7/29/18 2:16:22PM	7/29/18 2:29:11PM
Concurrent Incidents: 2			
Incident #:180001726 Alarm Date: Last Unit Cleared:	Type: 444 7/30/18 6:37:20PM 7/30/18 6:54:58PM		
180001727	622	7/30/18 6:41:03PM	7/30/18 6:49:53PM
180001728	412	7/30/18 6:43:38PM	7/30/18 6:55:51PM
Concurrent Incidents: 3			
Incident #:180001727 Alarm Date: Last Unit Cleared:	Type: 622 7/30/18 6:41:03PM 7/30/18 6:49:53PM		
180001728	412	7/30/18 6:43:38PM	7/30/18 6:55:51PM
Concurrent Incidents: 2			
Incident #:180001748 Alarm Date: Last Unit Cleared:	Type: 321 8/2/18 1:25:52PM 8/2/18 1:50:33PM		
180001749	6111	8/2/18 1:32:05PM	8/2/18 1:32:06PM
180001750	321	8/2/18 1:49:10PM	8/2/18 2:13:56PM

^{*} Concurrent Incident Count includes original incident

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Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date
Incident #:180001759 Alarm Date: Last Unit Cleared:	Type: 321 8/3/18 11:09:04AM 8/3/18 11:27:57AM		
180001760	321	8/3/18 11:11:38AM	8/3/18 11:44:16AM
Concurrent Incidents: 2			
Incident #:180001767 Alarm Date: Last Unit Cleared:	Type: 321 8/5/18 12:52:21PM 8/5/18 1:08:11PM		
180001768	322	8/5/18 12:58:36PM	8/5/18 1:19:03PM
Concurrent Incidents: 2			
Incident #:180001773 Alarm Date: Last Unit Cleared:	Type: 321 8/5/18 10:07:13PM 8/5/18 11:04:35PM		
180001774	744	8/5/18 10:50:36PM	8/5/18 11:05:16PM
Concurrent Incidents: 2			
Incident #:180001778 Alarm Date: Last Unit Cleared:	Type: 321 8/6/18 1:53:19PM 8/6/18 2:12:16PM		
180001779	321	8/6/18 2:00:51PM	8/6/18 2:24:55PM
Concurrent Incidents: 2			
Incident #:180001782 Alarm Date: Last Unit Cleared:	Type: 321 8/6/18 8:48:47PM 8/6/18 9:35:59PM		
180001783	400	8/6/18 9:33:43PM	8/6/18 11:47:43PM
Concurrent Incidents: 2			
Incident #:180001783 Alarm Date: Last Unit Cleared:	Type: 400 8/6/18 9:33:43PM 8/6/18 11:47:43PM		
180001784	550	8/6/18 10:47:38PM	8/6/18 11:07:50PM
Concurrent Incidents: 2			
Incident #:180001786 Alarm Date: Last Unit Cleared:	Type: 321 8/7/18 11:09:54AM 8/7/18 11:29:13AM		
180001787	321	8/7/18 11:20:21AM	8/7/18 11:42:07AM
Concurrent Incidents: 2			

^{*} Concurrent Incident Count includes original incident

Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date
Incident #:180001811 Alarm Date: Last Unit Cleared:	Type: 321 8/10/18 2:04:05PM 8/10/18 2:31:32PM		
180001812	321	8/10/18 2:19:37PM	8/10/18 2:39:22PM
Concurrent Incidents: 2			
Incident #:180001813 Alarm Date: Last Unit Cleared:	Type: 321 8/10/18 3:21:35PM 8/10/18 3:47:20PM		
180001814	322	8/10/18 3:46:22PM	8/10/18 5:22:09PM
Concurrent Incidents: 2			
Incident #:180001820 Alarm Date: Last Unit Cleared:	Type: 622 8/11/18 4:43:11PM 8/11/18 5:03:14PM		
180001821	324	8/11/18 4:56:52PM	8/11/18 5:53:34PM
Concurrent Incidents: 2			
Incident #:180001821 Alarm Date: Last Unit Cleared:	Type: 324 8/11/18 4:56:52PM 8/11/18 5:53:34PM		
180001822	700	8/11/18 5:41:43PM	8/11/18 6:15:32PM
Concurrent Incidents: 2			
Incident #:180001835 Alarm Date: Last Unit Cleared:	Type: 321 8/14/18 10:34:23AM 8/14/18 11:04:43AM		
180001836	321	8/14/18 10:58:46AM	8/14/18 11:17:18AM
Concurrent Incidents: 2			
Incident #:180001838 Alarm Date: Last Unit Cleared:	Type: 321 8/14/18 10:57:45PM 8/14/18 11:18:28PM		
180001839	321	8/14/18 11:06:45PM	8/14/18 11:33:13PM
Concurrent Incidents: 2			
Incident #:180001842 Alarm Date: Last Unit Cleared:	Type: 321 8/15/18 8:36:05AM 8/15/18 9:54:02AM		
180001843	321	8/15/18 9:45:35AM	8/15/18 9:54:09AM
Concurrent Incidents: 2			

^{*} Concurrent Incident Count includes original incident

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Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date
Incident #:180001846 Alarm Date: Last Unit Cleared:	Type: 321 8/15/18 11:28:02AM 8/15/18 12:03:01PM		
180001847	321	8/15/18 11:47:13AM	8/15/18 12:03:03PM
Concurrent Incidents: 2			
Incident #:180001848 Alarm Date: Last Unit Cleared:	Type: 321 8/15/18 3:38:09PM 8/15/18 4:13:05PM		
180001849	321	8/15/18 3:48:42PM	8/15/18 4:34:10PM
Concurrent Incidents: 2			
Incident #:180001868 Alarm Date: Last Unit Cleared:	Type: 321 8/17/18 7:02:40PM 8/17/18 7:31:02PM		
180001869	321	8/17/18 7:29:05PM	8/17/18 7:51:03PM
Concurrent Incidents: 2			
Incident #:180001870 Alarm Date: Last Unit Cleared:	Type: 321 8/17/18 7:53:15PM 8/17/18 9:08:05PM		
180001871	611E	8/17/18 8:45:03PM	8/17/18 8:47:25PM
Concurrent Incidents: 2			
Incident #:180001877 Alarm Date: Last Unit Cleared:	Type: 321 8/18/18 11:34:21AM 8/18/18 12:37:11PM		
180001878	321	8/18/18 11:49:33AM	8/18/18 12:18:08PM
Concurrent Incidents: 2			
Incident #:180001883 Alarm Date: Last Unit Cleared:	Type: 322 8/18/18 8:28:45PM 8/18/18 10:20:45PM		
180001884	131	8/18/18 8:53:26PM	8/18/18 9:06:25PM
Concurrent Incidents: 2			
Incident #:180001897 Alarm Date: Last Unit Cleared:	Type: 321 8/21/18 10:27:39AM 8/21/18 10:59:57AM		
180001898	321	8/21/18 10:33:35AM	8/21/18 10:50:19AM
180001899	321	8/21/18 10:41:32AM	8/21/18 11:19:01AM
Concurrent Incidents: 3			

^{*} Concurrent Incident Count includes original incident

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Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date
Incident #:180001898 Alarm Date: Last Unit Cleared:	Type: 321 8/21/18 10:33:35AM 8/21/18 10:50:19AM		
180001899	321	8/21/18 10:41:32AM	8/21/18 11:19:01AM
Concurrent Incidents: 2			
Incident #:180001915 Alarm Date: Last Unit Cleared:	Type: 321 8/24/18 6:25:24PM 8/24/18 7:21:29PM		
180001916	321	8/24/18 6:52:21PM	8/24/18 7:19:34PM
Concurrent Incidents: 2			
Incident #:180001918 Alarm Date: Last Unit Cleared:	Type: 321 8/24/18 8:59:17PM 8/24/18 9:18:18PM		
180001919	321	8/24/18 9:07:38PM	8/24/18 9:33:49PM
Concurrent Incidents: 2			
Incident #:180001925 Alarm Date: Last Unit Cleared:	Type: 321 8/25/18 6:29:17PM 8/25/18 7:12:20PM		
180001926	111	8/25/18 6:41:57PM	8/25/18 7:18:29PM
Concurrent Incidents: 2			
Incident #:180001935 Alarm Date: Last Unit Cleared:	Type: 321 8/27/18 7:13:53AM 8/27/18 7:34:13AM		
180001936	321	8/27/18 7:24:05AM	8/27/18 7:50:46AM
Concurrent Incidents: 2			
Incident #:180001943 Alarm Date: Last Unit Cleared:	Type: 321 8/27/18 4:59:31PM 8/27/18 5:29:43PM		
180001944	321	8/27/18 5:19:00PM	8/27/18 6:05:48PM
180001945	322	8/27/18 5:20:24PM	8/27/18 5:21:32PM
Concurrent Incidents: 3			
Incident #:180001944 Alarm Date: Last Unit Cleared:	Type: 321 8/27/18 5:19:00PM 8/27/18 6:05:48PM		
180001945	322	8/27/18 5:20:24PM	8/27/18 5:21:32PM
Concurrent Incidents: 2			

^{*} Concurrent Incident Count includes original incident

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Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date
Incident #:180001948 Alarm Date: Last Unit Cleared:	Type: 322 8/28/18 11:05:22AM 8/28/18 11:46:54AM		
180001949	321	8/28/18 11:34:24AM	8/28/18 11:55:38AM
180001950	700	8/28/18 11:43:58AM	8/28/18 12:00:13PM
Concurrent Incidents: 3			
Incident #:180001949 Alarm Date: Last Unit Cleared:	Type: 321 8/28/18 11:34:24AM 8/28/18 11:55:38AM		
180001950	700	8/28/18 11:43:58AM	8/28/18 12:00:13PM
Concurrent Incidents: 2			
Incident #:180001962 Alarm Date: Last Unit Cleared:	Type: 321 8/30/18 6:27:57PM 8/30/18 8:43:35PM		
180001963	321	8/30/18 8:41:09PM	8/30/18 9:04:19PM
Concurrent Incidents: 2			
Incident #:180001968 Alarm Date: Last Unit Cleared:	Type: 321 8/31/18 11:00:43AM 8/31/18 11:35:31AM		
180001969	321	8/31/18 11:05:04AM	8/31/18 11:23:53AM
Concurrent Incidents: 2			
Incident #:180001971 Alarm Date: Last Unit Cleared:	Type: 321 8/31/18 3:46:54PM 8/31/18 5:23:40PM		
180001972	321	8/31/18 4:20:42PM	8/31/18 5:59:24PM
180001973	321	8/31/18 5:18:19PM	8/31/18 5:33:58PM
Concurrent Incidents: 3			
Incident #:180001972 Alarm Date: Last Unit Cleared:	Type: 321 8/31/18 4:20:42PM 8/31/18 5:59:24PM		
180001973	321	8/31/18 5:18:19PM	8/31/18 5:33:58PM
Concurrent Incidents: 2			
Incident #:180001974 Alarm Date: Last Unit Cleared:	Type: 411 8/31/18 9:45:01PM 8/31/18 10:36:43PM		
180001975	554	8/31/18 9:57:01PM	8/31/18 10:16:49PM
Concurrent Incidents: 2			

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^{*} Concurrent Incident Count includes original incident

Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date
Incident #:180001981 Alarm Date: Last Unit Cleared:	Type: 324 9/1/18 4:28:19PM 9/1/18 9:23:00PM		
180001982	444	9/1/18 7:40:20PM	9/1/18 7:53:53PM
180001983	554	9/1/18 7:46:22PM	9/1/18 8:07:49PM
180001984	554	9/1/18 8:24:03PM	9/1/18 8:43:55PM
180001985	321	9/1/18 9:08:20PM	9/1/18 9:25:18PM
Concurrent Incidents: 5			
Incident #:180001982 Alarm Date: Last Unit Cleared:	Type: 444 9/1/18 7:40:20PM 9/1/18 7:53:53PM		
180001983	554	9/1/18 7:46:22PM	9/1/18 8:07:49PM
Concurrent Incidents: 2			
Incident #:180001988 Alarm Date: Last Unit Cleared:	Type: 321 9/2/18 8:04:44AM 9/2/18 8:28:09AM		
180001989	321	9/2/18 8:25:24AM	9/2/18 8:34:54AM
Concurrent Incidents: 2			
Incident #:180002003 Alarm Date: Last Unit Cleared:	Type: 551 9/4/18 12:13:05PM 9/4/18 5:07:41PM		
180002004	321	9/4/18 12:17:15PM	9/4/18 12:32:51PM
180002005	321	9/4/18 2:07:39PM	9/4/18 2:23:40PM
180002006	444	9/4/18 4:05:07PM	9/4/18 5:20:06PM
180002007	321	9/4/18 4:19:07PM	9/4/18 4:39:43PM
Concurrent Incidents: 5			
Incident #:180002006 Alarm Date: Last Unit Cleared:	Type: 444 9/4/18 4:05:07PM 9/4/18 5:20:06PM		
180002007	321	9/4/18 4:19:07PM	9/4/18 4:39:43PM
Concurrent Incidents: 2			
Incident #:180002014 Alarm Date: Last Unit Cleared:	Type: 321 9/5/18 1:45:15PM 9/5/18 2:07:06PM		
180002015	321	9/5/18 2:06:43PM	9/5/18 2:24:32PM
Concurrent Incidents: 2			

^{*} Concurrent Incident Count includes original incident

Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date
Incident #:180002016 Alarm Date: Last Unit Cleared:	Type: 321 9/5/18 3:00:03PM 9/5/18 3:38:53PM		
180002017	321	9/5/18 3:22:21PM	9/5/18 4:16:49PM
Concurrent Incidents: 2			
Incident #:180002023 Alarm Date: Last Unit Cleared:	Type: 321 9/6/18 1:38:38PM 9/6/18 2:06:23PM		
180002024	424	9/6/18 1:42:24PM	9/6/18 2:00:35PM
180002025	321	9/6/18 2:02:19PM	9/6/18 2:58:07PM
Concurrent Incidents: 3			
Incident #:180002028 Alarm Date: Last Unit Cleared:	Type: 251 9/6/18 10:43:15PM 9/6/18 11:01:57PM		
180002029	600	9/6/18 10:53:50PM	9/6/18 11:13:09PM
Concurrent Incidents: 2			
Incident #:180002031 Alarm Date: Last Unit Cleared:	Type: 321 9/7/18 4:11:15PM 9/7/18 4:43:25PM		
180002032	321	9/7/18 4:34:43PM	9/7/18 4:55:41PM
Concurrent Incidents: 2			
Incident #:180002033 Alarm Date: Last Unit Cleared:	Type: 321 9/7/18 5:12:00PM 9/7/18 5:59:43PM		
180002034	321	9/7/18 5:29:17PM	9/7/18 6:04:21PM
Concurrent Incidents: 2			
Incident #:180002042 Alarm Date: Last Unit Cleared:	Type: 321 9/8/18 12:46:29PM 9/8/18 1:16:06PM		
180002043	321	9/8/18 1:10:26PM	9/8/18 1:36:58PM
Concurrent Incidents: 2			
Incident #:180002051 Alarm Date: Last Unit Cleared:	Type: 321 9/9/18 12:31:36PM 9/9/18 1:50:40PM		
180002052	321	9/9/18 12:41:35PM	9/9/18 12:59:36PM
Concurrent Incidents: 2			

^{*} Concurrent Incident Count includes original incident

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Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date
Incident #:180002054 Alarm Date: Last Unit Cleared:	Type: 321 9/9/18 4:34:54PM 9/9/18 5:05:56PM		
180002055	321	9/9/18 4:50:43PM	9/9/18 5:16:18PM
Concurrent Incidents: 2			
Incident #:180002056 Alarm Date: Last Unit Cleared:	Type: 321 9/10/18 1:40:10AM 9/10/18 2:25:11AM		
180002057	321	9/10/18 2:03:03AM	9/10/18 2:54:15AM
Concurrent Incidents: 2			
Incident #:180002059 Alarm Date: Last Unit Cleared:	Type: 322 9/10/18 6:50:33AM 9/10/18 7:35:34AM		
180002060	321	9/10/18 7:29:40AM	9/10/18 7:48:32AM
Concurrent Incidents: 2			
Incident #:180002063 Alarm Date: Last Unit Cleared:	Type: 322 9/10/18 12:42:21PM 9/10/18 1:24:07PM		
180002064	321	9/10/18 1:02:32PM	9/10/18 1:18:02PM
Concurrent Incidents: 2			
Incident #:180002068 Alarm Date: Last Unit Cleared:	Type: 321 9/11/18 11:06:38AM 9/11/18 11:28:05AM		
180002069	321	9/11/18 11:11:25AM	9/11/18 11:21:39AM
Concurrent Incidents: 2			
Incident #:180002072 Alarm Date: Last Unit Cleared:	Type: 322 9/11/18 3:05:24PM 9/11/18 3:38:41PM		
180002073	321	9/11/18 3:11:09PM	9/11/18 3:27:16PM
Concurrent Incidents: 2			
Incident #:180002075 Alarm Date: Last Unit Cleared:	Type: 554 9/11/18 7:53:35PM 9/11/18 8:06:56PM		
180002076	321	9/11/18 7:53:37PM	9/11/18 8:22:22PM
Concurrent Incidents: 2			

^{*} Concurrent Incident Count includes original incident

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Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Concurrent Incident Last Unit Cleared Date
Incident #:180002086 Alarm Date: Last Unit Cleared:	Type: 413 9/13/18 6:34:16PM 9/13/18 6:53:05PM		
180002087	322	9/13/18 6:49:52PM	9/13/18 7:20:00PM
Concurrent Incidents: 2			
Incident #:180002097 Alarm Date: Last Unit Cleared:	Type: 412 9/14/18 7:24:33PM 9/14/18 8:07:05PM		
180002098	321	9/14/18 7:51:20PM	9/14/18 8:06:50PM
Concurrent Incidents: 2			
Incident #:180002103 Alarm Date: Last Unit Cleared:	Type: 611 9/15/18 7:25:29AM 9/15/18 7:25:30AM		
Incident #:180002114 Alarm Date: Last Unit Cleared:	Type: 444 9/16/18 6:53:00PM 9/16/18 7:57:14PM		
180002115	321	9/16/18 7:14:33PM	9/16/18 7:47:16PM
Concurrent Incidents: 2			
Incident #:180002116 Alarm Date: Last Unit Cleared:	Type: 321 9/16/18 9:11:39PM 9/16/18 9:26:28PM		
180002117	424	9/16/18 9:22:00PM	9/17/18 12:13:04AM
Concurrent Incidents: 2			
Incident #:180002117 Alarm Date: Last Unit Cleared:	Type: 424 9/16/18 9:22:00PM 9/17/18 12:13:04AM		
180002118	321	9/16/18 10:33:03PM	9/16/18 10:52:36PM
180002119	321	9/16/18 11:14:34PM	9/16/18 11:37:53PM
Concurrent Incidents: 3			
Incident #:180002120 Alarm Date: Last Unit Cleared:	Type: 321 9/17/18 12:25:10AM 9/17/18 12:45:39AM		
180002121	321	9/17/18 12:36:58AM	9/17/18 1:18:48AM
Concurrent Incidents: 2			

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^{*} Concurrent Incident Count includes original incident

Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date
Incident #:180002122 Alarm Date: Last Unit Cleared:	Type: 321 9/17/18 2:28:48AM 9/17/18 2:51:11AM		
180002123	9001	9/17/18 2:33:59AM	9/17/18 2:34:01AM
Concurrent Incidents: 2			
Incident #:180002146 Alarm Date: Last Unit Cleared:	Type: 321 9/19/18 12:24:16PM 9/19/18 2:01:24PM		
180002147	321	9/19/18 1:01:12PM	9/19/18 1:30:01PM
Concurrent Incidents: 2			
Incident #:180002152 Alarm Date: Last Unit Cleared:	Type: 700 9/20/18 8:05:55AM 9/20/18 8:26:33AM		
180002153	321	9/20/18 8:17:12AM	9/20/18 8:44:49AM
Concurrent Incidents: 2			
Incident #:180002154 Alarm Date: Last Unit Cleared:	Type: 740 9/20/18 9:46:23AM 9/20/18 9:58:43AM		
180002155	321	9/20/18 9:53:02AM	9/20/18 10:23:13AM
Concurrent Incidents: 2			
Incident #:180002158 Alarm Date: Last Unit Cleared:	Type: 440 9/20/18 3:58:33PM 9/20/18 5:07:24PM		
180002159	321	9/20/18 4:19:55PM	9/20/18 4:30:43PM
Concurrent Incidents: 2			
Incident #:180002163 Alarm Date: Last Unit Cleared:	Type: 321 9/21/18 7:02:23AM 9/21/18 7:26:54AM		
180002164	444	9/21/18 7:03:44AM	9/21/18 7:57:24AM
Concurrent Incidents: 2			
Incident #:180002164 Alarm Date: Last Unit Cleared:	Type: 444 9/21/18 7:03:44AM 9/21/18 7:57:24AM		
180002165	321	9/21/18 7:33:55AM	9/21/18 7:51:43AM
Concurrent Incidents: 2			

^{*} Concurrent Incident Count includes original incident

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Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date
Incident #:180002179 Alarm Date: Last Unit Cleared:	Type: 321 9/22/18 7:06:19PM 9/22/18 7:30:38PM		
180002180	UUU	9/22/18 7:15:26PM	9/22/18 7:29:13PM
Concurrent Incidents: 2			
Incident #:180002181 Alarm Date: Last Unit Cleared:	Type: 735 9/22/18 7:38:28PM 9/22/18 7:43:29PM		
180002182	740	9/22/18 7:40:48PM	9/22/18 7:42:00PM
Concurrent Incidents: 2			
Incident #:180002194 Alarm Date: Last Unit Cleared:	Type: 321 9/24/18 9:02:53AM 9/24/18 10:01:22AM		
180002195	321	9/24/18 9:07:53AM	9/24/18 9:35:11AM
180002196	321	9/24/18 9:59:01AM	9/24/18 11:01:43AM
Concurrent Incidents: 3			
Incident #:180002196 Alarm Date: Last Unit Cleared:	Type: 321 9/24/18 9:59:01AM 9/24/18 11:01:43AM		
180002197	321	9/24/18 10:14:04AM	9/24/18 10:57:00AM
Concurrent Incidents: 2			
Incident #:180002210 Alarm Date: Last Unit Cleared:	Type: 424 9/26/18 5:35:47AM 9/26/18 6:33:39AM		
180002211	321	9/26/18 6:33:33AM	9/26/18 7:13:48AM
Concurrent Incidents: 2			
Incident #:180002218 Alarm Date: Last Unit Cleared:	Type: 113 9/27/18 10:22:28AM 9/27/18 10:51:13AM		
180002219	321	9/27/18 10:22:59AM	9/27/18 11:00:41AM
Concurrent Incidents: 2			
Incident #:180002228 Alarm Date: Last Unit Cleared:	Type: 321 9/28/18 12:26:09PM 9/28/18 12:51:57PM		
180002229	700	9/28/18 12:36:29PM	9/28/18 12:48:32PM
Concurrent Incidents: 2			

^{*} Concurrent Incident Count includes original incident

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Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Concurrent Incident Last Unit Cleared Date
Incident #:180002230 Alarm Date: Last Unit Cleared:	Type: 321 9/28/18 3:13:13PM 9/28/18 3:52:50PM		
180002231	611	9/28/18 3:42:17PM	9/28/18 3:45:54PM
Concurrent Incidents: 2			
Incident #:180002233 Alarm Date: Last Unit Cleared:	Type: 321 9/28/18 11:47:14PM 9/29/18 12:26:20AM		
180002234	321	9/29/18 12:00:18AM	9/29/18 12:24:21AM
Concurrent Incidents: 2			
Incident #:180002238 Alarm Date: Last Unit Cleared:	Type: 321 9/29/18 1:38:04PM 9/29/18 2:44:29PM		
180002239	322	9/29/18 2:39:31PM	9/29/18 3:07:00PM
Concurrent Incidents: 2			
Incident #:180002248 Alarm Date: Last Unit Cleared:	Type: 554 9/30/18 8:54:52PM 9/30/18 9:09:19PM		
180002249	321	9/30/18 9:00:55PM	9/30/18 9:10:07PM
Concurrent Incidents: 2			
Incident #:180002255 Alarm Date: Last Unit Cleared:	Type: 321 10/1/18 11:38:06AM 10/1/18 12:08:53PM		
180002256	321	10/1/18 11:54:29AM	10/1/18 12:20:59PM
Concurrent Incidents: 2			
Incident #:180002257 Alarm Date: Last Unit Cleared:	Type: 700 10/1/18 12:26:59PM 10/1/18 12:40:24PM		
180002258	411	10/1/18 12:39:38PM	10/1/18 3:35:33PM
Concurrent Incidents: 2			

^{*} Concurrent Incident Count includes original incident

Concurrent Incident #	Concurrent	Concurrent Incident Alarm Date	Concurrent Incident Last Unit Cleared Date
Incident #:180002259 Alarm Date: Last Unit Cleared:	Type: 400 10/1/18 3:39:06PM 10/2/18 12:24:16AM		
180002261	322	10/1/18 5:07:54PM	10/10/18 5:18:00PM
180002260	322	10/1/18 5:09:01PM	10/1/18 5:46:08PM
180002262	113	10/1/18 6:03:48PM	10/1/18 6:21:58PM
180002263	611	10/1/18 6:51:26PM	10/1/18 6:52:00PM
180002264	321	10/1/18 7:23:15PM	10/1/18 7:48:57PM
180002265	321	10/1/18 11:44:51PM	10/2/18 12:15:17AM

Concurrent Incidents: 7

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^{*} Concurrent Incident Count includes original incident

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Concurrent Incident #

Concurrent Incident Type

Concurrent Incident Alarm Date

Concurrent Incident Last Unit Cleared Date

Incident #:180002261

Alarm Date: Last Unit Cleared: Type: 322 10/1/18 5:07:54PM 10/10/18 5:18:00PM

Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date
180002260	322	10/1/18 5:09:01PM	10/1/18 5:46:08PM
180002262	113	10/1/18 6:03:48PM	10/1/18 6:21:58PM
180002263	611	10/1/18 6:51:26PM	10/1/18 6:52:00PM
180002264	321	10/1/18 7:23:15PM	10/1/18 7:48:57PM
180002265	321	10/1/18 11:44:51PM	10/2/18 12:15:17AM
180002266	321	10/2/18 2:50:43AM	10/2/18 3:09:36AM
180002267	321	10/2/18 3:47:15AM	10/2/18 4:18:10AM
180002268	321	10/2/18 10:16:06AM	10/2/18 10:33:02AM
180002269	611	10/2/18 10:19:04AM	10/2/18 10:21:53AM
180002270	440	10/2/18 1:27:12PM	10/2/18 1:51:53PM
180002271	611	10/2/18 1:39:15PM	10/2/18 1:39:16PM
180002272	322	10/2/18 3:19:35PM	10/2/18 3:50:23PM
180002273	321	10/2/18 5:14:40PM	10/2/18 5:31:09PM
180002274	744	10/2/18 6:14:52PM	10/2/18 6:39:18PM
180002275	321	10/2/18 9:36:28PM	10/2/18 10:11:02PM
180002276	622	10/3/18 3:07:58AM	10/3/18 3:23:32AM
180002277	611	10/3/18 6:45:06AM	10/3/18 6:46:06AM
180002278	321	10/3/18 8:28:38AM	10/3/18 8:56:36AM
180002279	321	10/3/18 1:36:29PM	10/3/18 1:49:11PM
180002280	611	10/3/18 2:40:40PM	10/3/18 2:42:47PM
180002281	321	10/3/18 2:51:56PM	10/3/18 3:10:51PM
180002282	322	10/3/18 5:19:29PM	10/3/18 6:28:14PM
180002283	321	10/3/18 5:44:33PM	10/3/18 6:07:56PM
180002284	321	10/3/18 5:45:24PM	10/3/18 6:30:57PM
180002285	321	10/3/18 7:40:03PM	10/3/18 8:03:48PM
180002286	324	10/3/18 8:24:11PM	10/3/18 8:33:19PM
180002287	321	10/3/18 11:18:00PM	10/3/18 11:45:49PM
180002288	746	10/4/18 7:01:17AM	10/4/18 7:23:57AM
180002289	321	10/4/18 8:09:52AM	10/4/18 8:55:34AM
180002290	321	10/4/18 4:59:46PM	10/4/18 5:36:37PM
180002291	321	10/4/18 10:48:42PM	10/4/18 11:15:10PM
180002291	321	10/4/18 11:00:49PM	10/4/18 11:29:19PM
180002293	321	10/5/18 3:18:02AM	10/4/18 11.29.19FW 10/5/18 3:37:36AM
180002294	321	10/5/18 4:52:24AM	10/5/18 5:08:08AM
180002295	321	10/5/18 4:32.24AW	10/5/18 6:57:53AM
180002296	321		10/5/18 8:49:47AM
180002297	321	10/5/18 8:11:43AM 10/5/18 9:46:50AM	10/5/18 10:55:48AM
180002297	321		
		10/5/18 10:59:15AM	10/5/18 11:21:09AM
180002299	321	10/5/18 12:24:15PM	10/5/18 12:38:54PM
180002300	611	10/5/18 2:27:33PM	10/5/18 2:31:00PM
180002301	745	10/5/18 5:13:53PM	10/5/18 5:24:32PM
180002302	322	10/5/18 8:29:13PM	10/5/18 10:07:19PM
180002303	321	10/5/18 10:33:28PM	10/5/18 10:46:49PM
180002304	463	10/6/18 12:49:51AM	10/6/18 1:06:51AM
180002305	321	10/6/18 6:05:59AM	10/6/18 6:30:43AM
180002306	321	10/6/18 8:48:16AM	10/6/18 9:12:19AM

^{*} Concurrent Incident Count includes original incident

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Concurrent

Concurrent Incidents Continued

Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date
180002307	112	10/6/18 11:54:38PM	10/7/18 3:24:01AM
180002308	321	10/7/18 1:39:19AM	10/7/18 1:43:51AM
180002309	322	10/7/18 3:57:37AM	10/7/18 5:14:15AM
180002310	735	10/8/18 2:33:23AM	10/8/18 2:54:41AM
180002311	321	10/8/18 4:22:52AM	10/8/18 4:40:31AM
180002312	321	10/8/18 8:07:37AM	10/8/18 8:23:37AM
180002313	321	10/8/18 8:16:34AM	10/8/18 8:43:11AM
180002314	700	10/8/18 12:25:55PM	10/8/18 12:40:44PM
180002315	321	10/8/18 2:38:10PM	10/8/18 3:04:33PM
180002316	611	10/8/18 4:22:34PM	10/8/18 4:30:00PM
180002317	321	10/8/18 6:29:44PM	10/8/18 6:52:42PM
180002318	411	10/8/18 7:20:00PM	10/8/18 7:41:17PM
180002319	321	10/8/18 8:07:00PM	10/8/18 8:34:11PM
180002320	321	10/8/18 9:11:21PM	10/8/18 9:40:07PM
180002321	321	10/9/18 11:49:28AM	10/9/18 12:08:59PM
180002322	554	10/9/18 11:50:46AM	10/9/18 12:02:31PM
180002323	321	10/9/18 12:32:43PM	10/9/18 1:42:22PM
180002324	321	10/9/18 3:07:12PM	10/9/18 4:45:33PM
180002325	321	10/9/18 3:08:45PM	10/9/18 3:30:24PM
180002326	322	10/9/18 3:27:23PM	10/9/18 4:04:49PM
180002327	321	10/9/18 10:46:08PM	10/9/18 11:17:20PM
180002328	321	10/10/18 6:29:43AM	10/10/18 6:50:55AM
180002329	321	10/10/18 7:40:09AM	10/10/18 7:52:02AM
180002330	322	10/10/18 10:45:54AM	10/10/18 3:18:14PM
180002331	611	10/10/18 10:47:50AM	10/10/18 11:00:00AM
180002332	321	10/10/18 11:15:21AM	10/10/18 11:35:28AM
180002333	321	10/10/18 11:40:52AM	10/10/18 12:02:44PM
180002334	321	10/10/18 11:49:29AM	10/10/18 11:53:56AM
180002335	321	10/10/18 12:49:56PM	10/10/18 1:19:26PM
180002336	322	10/10/18 2:00:28PM	10/10/18 3:13:58PM
180002337	740	10/10/18 2:19:35PM	10/10/18 2:36:55PM
180002338	611	10/10/18 2:32:05PM	10/10/18 2:35:00PM

Concurrent Incidents: 79

Incident #:180002268 Type: 321

Alarm Date: 10/2/18 10:16:06AM Last Unit Cleared: 10/2/18 10:33:02AM

180002269 611 10/2/18 10:19:04AM 10/2/18 10:21:53AM

Concurrent Incidents: 2

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^{*} Concurrent Incident Count includes original incident

Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date
Incident #:180002270 Alarm Date: Last Unit Cleared:	Type: 440 10/2/18 1:27:12PM 10/2/18 1:51:53PM		
180002271	611	10/2/18 1:39:15PM	10/2/18 1:39:16PM
Concurrent Incidents: 2			
Incident #:180002282 Alarm Date: Last Unit Cleared:	Type: 322 10/3/18 5:19:29PM 10/3/18 6:28:14PM		
180002283	321	10/3/18 5:44:33PM	10/3/18 6:07:56PM
180002284	321	10/3/18 5:45:24PM	10/3/18 6:30:57PM
Concurrent Incidents: 3			
Incident #:180002283 Alarm Date: Last Unit Cleared:	Type: 321 10/3/18 5:44:33PM 10/3/18 6:07:56PM		
180002284	321	10/3/18 5:45:24PM	10/3/18 6:30:57PM
Concurrent Incidents: 2			
Incident #:180002291 Alarm Date: Last Unit Cleared:	Type: 321 10/4/18 10:48:42PM 10/4/18 11:15:10PM		
180002292	321	10/4/18 11:00:49PM	10/4/18 11:29:19PM
Concurrent Incidents: 2			
Incident #:180002307 Alarm Date: Last Unit Cleared:	Type: 112 10/6/18 11:54:38PM 10/7/18 3:24:01AM		
180002308	321	10/7/18 1:39:19AM	10/7/18 1:43:51AM
Concurrent Incidents: 2			
Incident #:180002312 Alarm Date: Last Unit Cleared:	Type: 321 10/8/18 8:07:37AM 10/8/18 8:23:37AM		
180002313	321	10/8/18 8:16:34AM	10/8/18 8:43:11AM
Concurrent Incidents: 2			
Incident #:180002321 Alarm Date: Last Unit Cleared:	Type: 321 10/9/18 11:49:28AM 10/9/18 12:08:59PM		
180002322	554	10/9/18 11:50:46AM	10/9/18 12:02:31PM
Concurrent Incidents: 2			

^{*} Concurrent Incident Count includes original incident

Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Concurrent Incident Last Unit Cleared Date
Incident #:180002324 Alarm Date: Last Unit Cleared:	Type: 321 10/9/18 3:07:12PM 10/9/18 4:45:33PM		
180002325	321	10/9/18 3:08:45PM	10/9/18 3:30:24PM
180002326	322	10/9/18 3:27:23PM	10/9/18 4:04:49PM
Concurrent Incidents: 3			
Incident #:180002325 Alarm Date: Last Unit Cleared:	Type: 321 10/9/18 3:08:45PM 10/9/18 3:30:24PM		
180002326	322	10/9/18 3:27:23PM	10/9/18 4:04:49PM
Concurrent Incidents: 2			
Incident #:180002330 Alarm Date: Last Unit Cleared:	Type: 322 10/10/18 10:45:54AM 10/10/18 3:18:14PM		
180002331	611	10/10/18 10:47:50AM	10/10/18 11:00:00AM
180002332	321	10/10/18 11:15:21AM	10/10/18 11:35:28AM
180002333	321	10/10/18 11:40:52AM	10/10/18 12:02:44PM
180002334	321	10/10/18 11:49:29AM	10/10/18 11:53:56AM
180002335	321	10/10/18 12:49:56PM	10/10/18 1:19:26PM
180002336	322	10/10/18 2:00:28PM	10/10/18 3:13:58PM
180002337	740	10/10/18 2:19:35PM	10/10/18 2:36:55PM
180002338	611	10/10/18 2:32:05PM	10/10/18 2:35:00PM
Concurrent Incidents: 9			
Incident #:180002333 Alarm Date: Last Unit Cleared:	Type: 321 10/10/18 11:40:52AM 10/10/18 12:02:44PM		
180002334	321	10/10/18 11:49:29AM	10/10/18 11:53:56AM
Concurrent Incidents: 2			
Incident #:180002336 Alarm Date: Last Unit Cleared:	Type: 322 10/10/18 2:00:28PM 10/10/18 3:13:58PM		
180002337	740	10/10/18 2:19:35PM	10/10/18 2:36:55PM
180002338	611	10/10/18 2:32:05PM	10/10/18 2:35:00PM
Concurrent Incidents: 3			

^{*} Concurrent Incident Count includes original incident

Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date
Incident #:180002337 Alarm Date: Last Unit Cleared:	Type: 740 10/10/18 2:19:35PM 10/10/18 2:36:55PM		
180002338	611	10/10/18 2:32:05PM	10/10/18 2:35:00PM
Concurrent Incidents: 2			
Incident #:180002359 Alarm Date: Last Unit Cleared:	Type: 321 10/13/18 2:06:31PM 10/13/18 2:22:48PM		
180002360	321	10/13/18 2:21:14PM	10/13/18 3:11:22PM
Concurrent Incidents: 2			
Incident #:180002361 Alarm Date: Last Unit Cleared:	Type: 321 10/13/18 6:10:55PM 10/13/18 7:16:02PM		
180002362	321	10/13/18 6:47:18PM	10/13/18 7:08:59PM
Concurrent Incidents: 2			
Incident #:180002368 Alarm Date: Last Unit Cleared:	Type: 321 10/14/18 8:46:59PM 10/14/18 9:40:59PM		
180002369	321	10/14/18 9:18:09PM	10/14/18 9:47:06PM
Concurrent Incidents: 2			
Incident #:180002378 Alarm Date: Last Unit Cleared:	Type: 321 10/15/18 4:49:54PM 10/15/18 5:19:50PM		
180002379	611	10/15/18 5:04:06PM	10/15/18 5:05:59PM
Concurrent Incidents: 2			
Incident #:180002380 Alarm Date: Last Unit Cleared:	Type: 321 10/15/18 7:53:33PM 10/15/18 8:09:53PM		
180002381	321	10/15/18 8:05:24PM	10/15/18 8:36:15PM
Concurrent Incidents: 2			
Incident #:180002386 Alarm Date: Last Unit Cleared:	Type: 322 10/16/18 5:11:33AM 10/16/18 5:55:10AM		
180002387	732	10/16/18 5:20:51AM	10/16/18 5:30:40AM
Concurrent Incidents: 2			

^{*} Concurrent Incident Count includes original incident

Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date
Incident #:180002391 Alarm Date: Last Unit Cleared:	Type: 324 10/16/18 5:05:28PM 10/16/18 5:23:55PM		
180002392	611	10/16/18 5:15:18PM	10/16/18 5:19:56PM
Concurrent Incidents: 2			
Incident #:180002394 Alarm Date: Last Unit Cleared:	Type: 321 10/17/18 8:32:44AM 10/17/18 9:11:29AM		
180002395	118	10/17/18 8:45:32AM	10/17/18 9:07:16AM
Concurrent Incidents: 2			
Incident #:180002402 Alarm Date: Last Unit Cleared:	Type: 322 10/18/18 10:15:11AM 10/18/18 11:13:01AM		
180002403	321	10/18/18 10:59:42AM	10/18/18 11:15:50AM
Concurrent Incidents: 2			
Incident #:180002403 Alarm Date: Last Unit Cleared:	Type: 321 10/18/18 10:59:42AM 10/18/18 11:15:50AM		
180002404	321	10/18/18 11:14:28AM	10/18/18 11:28:33AM
Concurrent Incidents: 2			
Incident #:180002410 Alarm Date: Last Unit Cleared:	Type: 321 10/19/18 9:05:36AM 10/19/18 9:31:00AM		
180002411	321	10/19/18 9:17:16AM	10/19/18 9:28:39AM
Concurrent Incidents: 2			
Incident #:180002416 Alarm Date: Last Unit Cleared:	Type: 321 10/20/18 3:59:54AM 10/20/18 4:21:57AM		
180002417	321	10/20/18 4:21:49AM	10/20/18 4:40:41AM
Concurrent Incidents: 2			
Incident #:180002423 Alarm Date: Last Unit Cleared:	Type: 321 10/20/18 4:51:54PM 10/20/18 5:10:39PM		
180002424	321	10/20/18 4:57:00PM	10/20/18 5:14:41PM
Concurrent Incidents: 2			

^{*} Concurrent Incident Count includes original incident

Type: 321 10/21/18 10:18:39AM 10/21/18 10:51:53AM		
700	10/21/18 10:25:58AM	10/21/18 10:34:45AM
Type: 321 10/22/18 9:03:30AM 10/22/18 9:34:46AM		
321	10/22/18 9:33:23AM	10/22/18 10:48:04AM
Type: 321 10/22/18 9:33:23AM 10/22/18 10:48:04AM		
321	10/22/18 9:59:56AM	10/22/18 10:26:43AM
Type: 600 10/23/18 1:43:12PM 10/23/18 2:53:14PM		
321	10/23/18 2:25:13PM	10/23/18 3:05:41PM
Type: 322 10/23/18 3:52:28PM 10/23/18 4:49:30PM		
321	10/23/18 4:30:55PM	10/23/18 4:48:33PM
Type: 412 10/25/18 7:21:01PM 10/25/18 8:11:25PM		
321	10/25/18 7:39:41PM	10/25/18 8:06:11PM
Type: 321 10/25/18 10:54:09PM 10/25/18 11:11:44PM		
600	10/25/18 10:57:08PM	10/25/18 11:10:59PM
	10/21/18 10:18:39AM 10/21/18 10:51:53AM 700 Type: 321 10/22/18 9:33:30AM 10/22/18 9:34:46AM 321 Type: 321 10/22/18 9:33:23AM 10/22/18 10:48:04AM 321 Type: 600 10/23/18 1:43:12PM 10/23/18 2:53:14PM 321 Type: 322 10/23/18 3:52:28PM 10/23/18 4:49:30PM 321 Type: 412 10/25/18 7:21:01PM 10/25/18 8:11:25PM 321	10/21/18 10:18:39AM 10/21/18 10:51:53AM 700 10/21/18 10:25:58AM 700 10/21/18 10:25:58AM Type: 321 10/22/18 9:33:23AM 10/22/18 9:33:23AM 10/22/18 10:48:04AM 321 10/22/18 9:59:56AM Type: 600 10/23/18 1:43:12PM 10/23/18 2:53:14PM 321 10/23/18 2:25:13PM Type: 322 10/23/18 3:52:28PM 10/23/18 4:49:30PM 321 10/23/18 4:30:55PM Type: 412 10/25/18 7:21:01PM 10/25/18 7:39:41PM 321 10/25/18 7:39:41PM

^{*} Concurrent Incident Count includes original incident

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Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Concurrent Incident Last Unit Cleared Date
Incident #:180002477 Alarm Date: Last Unit Cleared:	Type: 324 10/27/18 2:31:03PM 10/27/18 4:46:48PM		
180002478	321	10/27/18 3:35:45PM	10/27/18 4:05:04PM
180002479	321	10/27/18 4:05:41PM	10/27/18 4:22:06PM
180002480	321	10/27/18 4:30:07PM	10/27/18 4:58:26PM
Concurrent Incidents: 4			
Incident #:180002483 Alarm Date: Last Unit Cleared:	Type: 700 10/28/18 12:31:40PM 10/28/18 12:47:19PM		
180002484	322	10/28/18 12:39:51PM	10/28/18 1:34:53PM
Concurrent Incidents: 2			
Incident #:180002497 Alarm Date: Last Unit Cleared:	Type: 321 10/29/18 4:49:13PM 10/29/18 5:40:26PM		
180002498	735	10/29/18 5:36:35PM	10/29/18 5:51:43PM
180002499	321	10/29/18 5:38:50PM	10/29/18 6:44:33PM
180002500	9001	10/29/18 5:38:53PM	10/29/18 5:38:55PM
Concurrent Incidents: 4			
Incident #:180002498 Alarm Date: Last Unit Cleared:	Type: 735 10/29/18 5:36:35PM 10/29/18 5:51:43PM		
180002499	321	10/29/18 5:38:50PM	10/29/18 6:44:33PM
180002500	9001	10/29/18 5:38:53PM	10/29/18 5:38:55PM
Concurrent Incidents: 3			
Incident #:180002499 Alarm Date: Last Unit Cleared:	Type: 321 10/29/18 5:38:50PM 10/29/18 6:44:33PM		
180002500	9001	10/29/18 5:38:53PM	10/29/18 5:38:55PM
Concurrent Incidents: 2			
Incident #:180002503 Alarm Date: Last Unit Cleared:	Type: 321 10/30/18 5:57:07AM 10/30/18 6:34:47AM		
180002504	321	10/30/18 6:26:18AM	10/30/18 6:41:48AM
Concurrent Incidents: 2			

^{*} Concurrent Incident Count includes original incident

Concurrent Incident #			Concurrent Incident Last Unit Cleared Date		
Incident #:180002513 Alarm Date: Last Unit Cleared:	Type: 321 10/30/18 9:17:46PM 10/30/18 9:37:16PM				
180002514	321	10/30/18 9:33:07PM	10/30/18 10:51:47PM		
Concurrent Incidents: 2					
Incident #:180002519 Alarm Date: Last Unit Cleared:	Type: 321 10/31/18 6:44:58PM 10/31/18 7:53:06PM				
180002520	631	10/31/18 7:41:09PM	10/31/18 7:59:14PM		
Concurrent Incidents: 2					
Incident #:180002523 Alarm Date: Last Unit Cleared:	Type: 444 11/1/18 8:52:35AM 11/1/18 9:11:03AM				
180002524	321	11/1/18 8:56:01AM	11/1/18 10:07:57AM		
Concurrent Incidents: 2					
Incident #:180002533 Alarm Date: Last Unit Cleared:	Type: 321 11/2/18 11:50:42AM 11/2/18 12:19:21PM				
180002534	611	11/2/18 11:55:25AM	11/2/18 12:02:22PM		
Concurrent Incidents: 2					
Incident #:180002539 Alarm Date: Last Unit Cleared:	Type: 651 11/3/18 9:39:02AM 11/3/18 10:03:35AM				
180002540	321	11/3/18 9:57:10AM	11/3/18 10:21:31AM		
Concurrent Incidents: 2					
Incident #:180002562 Alarm Date: Last Unit Cleared:	Type: 321 11/5/18 4:36:13PM 11/5/18 5:44:46PM				
180002563	321	11/5/18 4:53:30PM	11/5/18 5:23:47PM		
180002564	611	11/5/18 5:22:03PM	11/5/18 5:25:06PM		
Concurrent Incidents: 3					
Incident #:180002563 Alarm Date: Last Unit Cleared:	Type: 321 11/5/18 4:53:30PM 11/5/18 5:23:47PM				
180002564	611	11/5/18 5:22:03PM	11/5/18 5:25:06PM		
Concurrent Incidents: 2					

^{*} Concurrent Incident Count includes original incident

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Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date
Incident #:180002568 Alarm Date: Last Unit Cleared:	Type: 746 11/6/18 5:34:26PM 11/6/18 5:56:53PM		
180002569	321	11/6/18 5:51:51PM	11/6/18 6:17:51PM
Concurrent Incidents: 2			
Incident #:180002570 Alarm Date: Last Unit Cleared:	Type: 321 11/6/18 6:39:33PM 11/6/18 7:34:49PM		
180002571	321	11/6/18 6:40:33PM	11/6/18 7:28:03PM
Concurrent Incidents: 2			
Incident #:180002581 Alarm Date: Last Unit Cleared:	Type: 321 11/8/18 7:13:39PM 11/8/18 7:40:13PM		
180002582	481	11/8/18 7:27:27PM	11/8/18 7:36:47PM
Concurrent Incidents: 2			
Incident #:180002586 Alarm Date: Last Unit Cleared:	Type: 321 11/9/18 12:21:13PM 11/9/18 1:44:56PM		
180002587	321	11/9/18 12:48:34PM	11/9/18 1:13:24PM
Concurrent Incidents: 2			
Incident #:180002595 Alarm Date: Last Unit Cleared:	Type: 321 11/10/18 10:56:05AM 11/10/18 11:17:31AM		
180002596	611	11/10/18 11:09:25AM	11/10/18 11:10:18AM
Concurrent Incidents: 2			
Incident #:180002603 Alarm Date: Last Unit Cleared:	Type: 111 11/11/18 4:19:25PM 11/11/18 7:02:43PM		
180002604	611	11/11/18 5:12:36PM	11/11/18 5:13:00PM
180002605	321	11/11/18 5:57:47PM	11/11/18 6:21:19PM
180002604	611	11/11/18 5:12:36PM	11/11/18 5:13:00PM
180002605	321	11/11/18 5:57:47PM	11/11/18 6:21:19PM
Concurrent Incidents: 3			

^{*} Concurrent Incident Count includes original incident

Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date	
Incident #:180002610 Alarm Date: Last Unit Cleared:	Type: 321 11/12/18 11:25:43AM 11/12/18 12:16:38PM			
180002611	321	11/12/18 11:50:48AM	11/12/18 12:12:34PM	
Concurrent Incidents: 2				
Incident #:180002624 Alarm Date: Last Unit Cleared:	Type: 111 11/14/18 4:27:30PM 11/14/18 4:54:54PM			
180002625	321	11/14/18 4:32:34PM	11/14/18 5:18:52PM	
Concurrent Incidents: 2				
Incident #:180002629 Alarm Date: Last Unit Cleared:	Type: 321 11/15/18 9:06:35AM 11/15/18 10:31:18AM			
180002630	321	11/15/18 9:18:44AM	11/15/18 10:30:12AM	
180002631	321	11/15/18 10:21:21AM	11/15/18 10:49:51AM	
Concurrent Incidents: 3				
Incident #:180002630 Alarm Date: Last Unit Cleared:	Type: 321 11/15/18 9:18:44AM 11/15/18 10:30:12AM			
180002631	321	11/15/18 10:21:21AM	11/15/18 10:49:51AM	
Concurrent Incidents: 2				
Incident #:180002638 Alarm Date: Last Unit Cleared:	Type: 322 11/16/18 6:31:01PM 11/16/18 7:01:18PM			
180002639	110	11/16/18 6:36:29PM	11/16/18 9:18:44PM	
Concurrent Incidents: 2				
Incident #:180002639 Alarm Date: Last Unit Cleared:	Type: 110 11/16/18 6:36:29PM 11/16/18 9:18:44PM			
180002640	321	11/16/18 8:07:54PM	11/16/18 8:12:59PM	
Concurrent Incidents: 2				
Incident #:180002645 Alarm Date: Last Unit Cleared:	Type: 321 11/18/18 3:55:48PM 11/18/18 4:16:56PM			
180002646	321	11/18/18 4:02:19PM	11/18/18 4:27:05PM	
Concurrent Incidents: 2				

^{*} Concurrent Incident Count includes original incident

Type: 322 11/19/18 5:12:21AM 11/19/18 6:15:38AM 321 Type: 413 11/20/18 4:21:09PM 11/20/18 7:34:04PM 321	11/19/18 6:06:08AM 11/20/18 4:34:39PM	11/19/18 6:33:07AM 11/20/18 5:03:34PM
Type: 413 11/20/18		
11/20/18 4:21:09PM 11/20/18 7:34:04PM 321 Type: 111	11/20/18 4:34:39PM	11/20/18 5:03:34PM
11/20/18 4:21:09PM 11/20/18 7:34:04PM 321 Type: 111	11/20/18 4:34:39PM	11/20/18 5:03:34PM
Type: 111	11/20/18 4:34:39PM	11/20/18 5:03:34PM
11/21/18 5:31:55PM 11/21/18 5:49:22PM		
111	11/21/18 5:35:55PM	11/21/18 5:37:03PM
Type: 321 11/25/18 12:21:48PM 11/25/18 12:45:56PM		
321	11/25/18 12:35:28PM	11/25/18 12:45:47PM
Type: 321 11/25/18 2:59:44PM 11/25/18 3:50:30PM		
321	11/25/18 3:13:39PM	11/25/18 3:39:32PM
Type: 733 11/25/18 5:39:49PM 11/25/18 5:47:46PM		
322	11/25/18 5:45:30PM	11/25/18 6:23:28PM
Type: 322 11/26/18 7:21:21PM 11/26/18 10:02:50PM		
746	11/26/18 9:28:58PM	11/26/18 9:49:13PM
	11/21/18 5:31:55PM 11/21/18 5:49:22PM 111 Type: 321 11/25/18 12:45:56PM 321 Type: 321 11/25/18 2:59:44PM 11/25/18 3:50:30PM 321 Type: 733 11/25/18 5:39:49PM 11/25/18 5:47:46PM 322 Type: 322 11/26/18 7:21:21PM 11/26/18 10:02:50PM	11/21/18 5:31:55PM 11/21/18 5:49:22PM 111 11/21/18 5:35:55PM Type: 321 11/25/18 12:21:48PM 11/25/18 12:45:56PM 321 11/25/18 12:35:28PM Type: 321 11/25/18 3:50:30PM 321 11/25/18 3:13:39PM Type: 733 11/25/18 5:39:49PM 11/25/18 5:47:46PM 322 11/25/18 5:45:30PM Type: 322 11/26/18 7:21:21PM 11/26/18 10:02:50PM

^{*} Concurrent Incident Count includes original incident

Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date	
Incident #:180002700 Alarm Date: Last Unit Cleared:	Type: 321 11/27/18 12:40:35PM 11/27/18 1:03:19PM			
180002701	554	11/27/18 1:00:58PM	11/27/18 1:15:54PM	
Concurrent Incidents: 2				
Incident #:180002702 Alarm Date: Last Unit Cleared:	Type: 321 11/27/18 1:52:02PM 11/27/18 3:19:59PM			
180002703	321	11/27/18 3:07:21PM	11/27/18 3:35:35PM	
Concurrent Incidents: 2				
Incident #:180002704 Alarm Date: Last Unit Cleared:	Type: 321 11/27/18 4:39:47PM 11/27/18 5:00:55PM			
180002705	321	11/27/18 4:48:09PM	11/27/18 5:50:03PM	
Concurrent Incidents: 2				
Incident #:180002705 Alarm Date: Last Unit Cleared:	Type: 321 11/27/18 4:48:09PM 11/27/18 5:50:03PM			
180002706	321	11/27/18 5:09:27PM	11/27/18 5:40:00PM	
Concurrent Incidents: 2				
Incident #:180002720 Alarm Date: Last Unit Cleared:	Type: 321 11/29/18 11:50:05AM 11/29/18 12:00:30PM			
180002721	321	11/29/18 11:50:10AM	11/29/18 12:23:28PM	
Concurrent Incidents: 2				
Incident #:180002721 Alarm Date: Last Unit Cleared:	Type: 321 11/29/18 11:50:10AM 11/29/18 12:23:28PM			
180002722	321	11/29/18 12:08:27PM	11/29/18 1:45:22PM	
180002723	321	11/29/18 12:08:30PM	11/29/18 12:22:40PM	
Concurrent Incidents: 3				
Incident #:180002722 Alarm Date: Last Unit Cleared:	Type: 321 11/29/18 12:08:27PM 11/29/18 1:45:22PM			
180002723	321	11/29/18 12:08:30PM	11/29/18 12:22:40PM	
Concurrent Incidents: 2				

^{*} Concurrent Incident Count includes original incident

Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date	
Incident #:180002738 Alarm Date: Last Unit Cleared:	Type: 321 12/1/18 4:41:20PM 12/1/18 4:52:14PM			
180002739	321	12/1/18 4:43:00PM	12/1/18 5:42:56PM	
Concurrent Incidents: 2				
Incident #:180002772 Alarm Date: Last Unit Cleared:	Type: 424 12/7/18 1:15:07PM 12/7/18 2:28:33PM			
180002773	321	12/7/18 2:13:53PM	12/7/18 3:34:22PM	
Concurrent Incidents: 2				
Incident #:180002781 Alarm Date: Last Unit Cleared:	Type: 321 12/8/18 4:07:47PM 12/8/18 4:59:02PM			
180002782	321	12/8/18 4:54:01PM	12/8/18 5:59:06PM	
Concurrent Incidents: 2				
Incident #:180002783 Alarm Date: Last Unit Cleared:	Type: 321 12/8/18 6:48:33PM 12/8/18 7:47:45PM			
180002784	321	12/8/18 7:41:15PM	12/8/18 8:02:42PM	
Concurrent Incidents: 2				
Incident #:180002790 Alarm Date: Last Unit Cleared:	Type: 321 12/9/18 3:19:29PM 12/9/18 3:57:22PM			
180002791	321	12/9/18 3:26:54PM	12/9/18 4:31:50PM	
180002792	321	12/9/18 3:32:59PM	12/9/18 3:48:33PM	
Concurrent Incidents: 3				
Incident #:180002791 Alarm Date: Last Unit Cleared:	Type: 321 12/9/18 3:26:54PM 12/9/18 4:31:50PM			
180002792	321	12/9/18 3:32:59PM	12/9/18 3:48:33PM	
Concurrent Incidents: 2				
Incident #:180002809 Alarm Date: Last Unit Cleared:	Type: 321 12/12/18 9:20:12PM 12/12/18 9:45:24PM			
180002810	321	12/12/18 9:44:27PM	12/12/18 10:03:56PM	
Concurrent Incidents: 2				

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^{*} Concurrent Incident Count includes original incident

Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date	
Incident #:180002816 Alarm Date: Last Unit Cleared:	Type: 531 12/13/18 4:43:39PM 12/13/18 5:05:21PM			
180002817	321	12/13/18 4:53:24PM	12/13/18 5:37:10PM	
Concurrent Incidents: 2				
Incident #:180002818 Alarm Date: Last Unit Cleared:	Type: 321 12/13/18 5:41:47PM 12/13/18 6:39:37PM			
180002819	321	12/13/18 6:14:37PM	12/13/18 6:37:40PM	
Concurrent Incidents: 2				
Incident #:180002827 Alarm Date: Last Unit Cleared:	Type: 321 12/14/18 4:01:03PM 12/14/18 5:30:49PM			
180002828	321	12/14/18 4:59:12PM	12/14/18 5:27:32PM	
Concurrent Incidents: 2				
Incident #:180002831 Alarm Date: Last Unit Cleared:	Type: 321 12/15/18 9:28:01AM 12/15/18 9:52:40AM			
180002832	321	12/15/18 9:29:08AM	12/15/18 9:55:16AM	
Concurrent Incidents: 2				
Incident #:180002841 Alarm Date: Last Unit Cleared:	Type: 321 12/16/18 6:37:46PM 12/16/18 6:57:09PM			
180002842	321	12/16/18 6:39:47PM	12/16/18 7:32:35PM	
Concurrent Incidents: 2				
Incident #:180002847 Alarm Date: Last Unit Cleared:	Type: 321 12/17/18 1:49:11PM 12/17/18 2:17:46PM			
180002848	321	12/17/18 1:55:10PM	12/17/18 2:21:58PM	
Concurrent Incidents: 2				
Incident #:180002855 Alarm Date: Last Unit Cleared:	Type: 321 12/18/18 11:11:44AM 12/18/18 11:35:35AM			
180002856	321	12/18/18 11:13:24AM	12/18/18 11:46:05AM	
Concurrent Incidents: 2				

^{*} Concurrent Incident Count includes original incident

Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date	
Incident #:180002863 Alarm Date: Last Unit Cleared:	Type: 321 12/19/18 5:30:31PM 12/19/18 5:53:04PM			
180002864	321	12/19/18 5:44:37PM	12/19/18 6:00:23PM	
Concurrent Incidents: 2				
Incident #:180002865 Alarm Date: Last Unit Cleared:	Type: 322 12/19/18 8:50:53PM 12/19/18 9:56:30PM			
180002866	321	12/19/18 9:45:18PM	12/19/18 10:24:40PM	
180002867	321	12/19/18 9:54:35PM	12/19/18 10:29:27PM	
Concurrent Incidents: 3				
Incident #:180002866 Alarm Date: Last Unit Cleared:	Type: 321 12/19/18 9:45:18PM 12/19/18 10:24:40PM			
180002867	321	12/19/18 9:54:35PM	12/19/18 10:29:27PM	
180002868	321	12/19/18 10:02:53PM	12/19/18 10:23:00PM	
Concurrent Incidents: 3				
Incident #:180002867 Alarm Date: Last Unit Cleared:	Type: 321 12/19/18 9:54:35PM 12/19/18 10:29:27PM			
180002868	321	12/19/18 10:02:53PM	12/19/18 10:23:00PM	
Concurrent Incidents: 2				
Incident #:180002875 Alarm Date: Last Unit Cleared:	Type: 321 12/21/18 2:31:01PM 12/21/18 3:13:59PM			
180002876	321	12/21/18 3:10:54PM	12/21/18 3:34:44PM	
Concurrent Incidents: 2				
Incident #:180002876 Alarm Date: Last Unit Cleared:	Type: 321 12/21/18 3:10:54PM 12/21/18 3:34:44PM			
180002877	321	12/21/18 3:18:07PM	12/21/18 4:20:59PM	
Concurrent Incidents: 2				

^{*} Concurrent Incident Count includes original incident

Concurrent Incident #	Concurrent Incident Type	Concurrent Incident Alarm Date	Incident Last Unit Cleared Date	
Incident #:180002877 Alarm Date: Last Unit Cleared:	Type: 321 12/21/18 3:18:07PM 12/21/18 4:20:59PM			
180002878	611	12/21/18 3:50:21PM	12/21/18 4:00:00PM	
180002879	321	12/21/18 3:55:10PM	12/21/18 5:24:50PM	
Concurrent Incidents: 3				
Incident #:180002878 Alarm Date: Last Unit Cleared:	Type: 611 12/21/18 3:50:21PM 12/21/18 4:00:00PM			
180002879	321	12/21/18 3:55:10PM	12/21/18 5:24:50PM	
Concurrent Incidents: 2				
Incident #:180002880 Alarm Date: Last Unit Cleared:	Type: 321 12/21/18 6:46:12PM 12/21/18 8:21:46PM			
180002881	611	12/21/18 7:55:30PM	12/21/18 8:00:00PM	
Concurrent Incidents: 2				
Incident #:180002883 Alarm Date: Last Unit Cleared:	Type: 321 12/22/18 2:34:06AM 12/22/18 3:04:00AM			
180002884	500	12/22/18 2:45:37AM	12/22/18 3:17:55AM	
180002885	746	12/22/18 2:51:12AM	12/22/18 3:25:13AM	
Concurrent Incidents: 3				
Incident #:180002884 Alarm Date: Last Unit Cleared:	Type: 500 12/22/18 2:45:37AM 12/22/18 3:17:55AM			
180002885	746	12/22/18 2:51:12AM	12/22/18 3:25:13AM	
Concurrent Incidents: 2				
Incident #:180002896 Alarm Date: Last Unit Cleared:	Type: 321 12/24/18 7:59:58AM 12/24/18 8:54:33AM			
180002897	321	12/24/18 8:02:49AM	12/24/18 8:15:38AM	
Concurrent Incidents: 2				
Incident #:180002909 Alarm Date: Last Unit Cleared:	Type: 321 12/27/18 3:37:38AM 12/27/18 4:02:06AM			
180002910	321	12/27/18 3:48:46AM	12/27/18 4:48:46AM	
Concurrent Incidents: 2				

^{*} Concurrent Incident Count includes original incident

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Concurrent Incident #	Concurrent Incident Type		ncurrent t Alarm Date	Incident La	ncurrent st Unit Cleared Date
Incident #:180002923 Alarm Date: Last Unit Cleared:	Type: 321 12/28/18 6:24:44PM 12/28/18 6:54:17PM				
180002924	321	12/28/18	6:44:16PM	12/28/18	7:08:53PM
Concurrent Incidents: 2					
Incident #:180002932 Alarm Date: Last Unit Cleared:	Type: 321 12/30/18 1:30:03AM 12/30/18 2:05:59AM				
180002933	321	12/30/18	1:59:22AM	12/30/18	2:31:43AM
Concurrent Incidents: 2					
Incident #:180002934 Alarm Date: Last Unit Cleared:	Type: 444 12/30/18 5:21:56AM 12/30/18 6:29:19AM				
180002935	321	12/30/18	5:45:44AM	12/30/18	6:22:57AM
Concurrent Incidents: 2					
Incident #:180002937 Alarm Date: Last Unit Cleared:	Type: 611 12/30/18 11:26:27AM 12/30/18 11:30:00AM				
180002938	611	12/30/18	11:29:03AM	12/30/18	11:31:05AM
Concurrent Incidents: 2					
Instances of 2 Instances of 3 Instances of 4	lents for time period: concurrent incidents concurrent incidents concurrent incidents concurrent incidents	1,431 193 34 4 3			

Instances of 7 or more concurrent incidents

3

^{*} Concurrent Incident Count includes original incident

Incidents with Multiple Runs

Plante Moran indicated 10 incidents in 2018 where there were more than 3 concurrent incidents.

Below is a short synopsis of those incidents for discussion on May 7th. If you have any questions please feel free to reach out to me.

June 28th

Run 180001444- Semi Truck on Fire rolled down embankment onto Schoolcraft road. Turned into Hazardous Materials Spill with Western Wayne Haz-Mat called for consult and MDOT called to Inspect bridge for damage.

3 EMS incidents occurred during this event,

- 8:38(Res1) EMS run,
- 9:53(Res 1, Res 2 Backing) EMS run,
- 10:27(Res3) EMS run

July 21st

Run 180001650 Jack Knifed semi slid off Roadway and leaked 100-150 gallons of Diesel Fuel. Western Wayne Haz Mat Called to consult and contain Spill.

5 incidents occurred during this event,

- 8:18am Power line down till 8:43am,
- 8:29am False Fire Alarm till 8:45 am,
- 10:51 EMS run till 11:11 am,
- 11:25am EMS run till 12:09 am,
- 11:27 am Vehicle Accident till 12:01pm

July 24th

Only 3 Incidents occurred

Run 180001683 EMS run transported Rescue #1 cleared at 18:14 not 18:56

- Rescue 2 17:49 EMS run till 18:16
- Rescue 3 18:48 EMS run till 19:01
- Rescue 1 15:58 Lift assist till 19:01

Sep 1st * Run 180001721 was identified as clearing in 2108 which skewed all data after the event.

Run 180001981 16:28 was a jackknifed semi with no injuries till 21:23

• Engine 1 19:40 Power line down till 19:53

- Rescue 2 19:46 Lift assist till 20:07
- Rescue 2 20:28 Lift assist till 20:43
- Rescue 1 21:19 EMS run till 21:25

Sep 4th *

Run 180002003- 12:13 Truck Tangled in utility lines for 5 hours. Plymouth Township Police tied up as well.

- 12:17 HVA alone Ems run 12:32
- Rescue 3 02:07 EMS run till 2:32
- Engine 2 line Down till 17:20 (Communication line down not power Line)
- Rescue 3 16:25 Ems Run till 16:39

Oct 1st

Run 180002259- Mutual aid Gasoline Tanker Rollover incident in Farmington Hills. No on duty personnel were involved. 15:39 till 10/2/2018 12:24am

- 2260 duplicate run created in error
- Engine 1, Res 3 Motor Vehicle accident till 17:46 *end date 10/10/2018
- Eng 3, Eng 1 18:11 Cooking Fire till 18:21
- Rescue 1 18:52 Cancelled no Emergency till 18:52
- Rescue 1 19:28 EMS run till 19:48
- Rescue 3 23:44 EMS run till 00:15

Oct 10th

Run 180002330- Gravel Hauler lost control and rolled over 80 yards of sand in roadway.

Rescue 3, Utility 1 10:57am till 15:18 pm

- Duplicate run
- HVA alone 11:26am
- Rescue 3 11:48 Ems run till 12:02
- HVA alone 11:53am
- Rescue 3 12:49 EMS run till 13:19
- Rescue 2, Engine 3 14:05 Motor Vehicle accident 15:13 (No injuries)
- Northville Twp. 14:29 Called Mutual Aid/ False alarm 14:36
- 14:32 Cancelled False alarm for unconscious person 14:35

Oct 27th

Run 180002477 Semi rolled over on expressway. No injuries, 14:31 till 16:46pm

- Rescue 2 15:35 EMS run till 16:05
- Rescue 2 16:05 Lift assist 16:22 same location as below
- Rescue 2 16:30 EMS run 16:58

Oct 29th

Run 180002497 EMS Run 16:49 to 17:11 Original times had Rescue 3 clear at 17:40

- Eng 1, Res 3 17:36 Fire alarm (False) 17:51
- Res 2 17:38 Medical Emergency 18:44
- Duplicate run created in error

Range of Dates

10-1-2018 through 10-10-2019

* End date was 10/10/2018



Plymouth Township Fire Department

2019 Budget Request

May Study Session

Description and Function of Project

The Plymouth Township Fire Department (PTFD) has always had the capability to transport patients to the hospital. In 1989 we entered into an agreement with HVA to provide EMS transport. This allowed HVA to collect transport revenue from insurance and copays at a rate set by HVA. According to the analysis conducted by Plante Moran Plymouth Township would have received an additional 496,000 in revenue in 2018 over and above the 117,068 that was collected. This projection takes into account adjustments made for Medicare and Medicaid, as well as collections and non-payments. By providing our own transports PTFD will provide a more efficient service and be able generate revenue from transport. Delays caused on scene will decrease and patient care will increase as we will eliminate the patient handoff.

Explain new or improved service that will result from project

By transporting the patient to the hospital PTFD paramedics will utilize their full skill set. Patients will not have to be passed off from one ambulance provider to another. Continuity of care will be maintained and patients will not have to repeat information to two different ems crews. There are times when information does not get to the hospital about patient condition because it was told to the EMS crew that did not transport. Callers into the 911 communications center will not be passed from one agency to another which has been known to have adverse effects. Currently PTFD does not get updated information while responding because the initial call was passed to the HVA communications center. Many times callers in an emergency do not listen and hang up on HVA causing a delay in HVA response. Hospitals will only receive one patient care report instead of two. PTFD will also benefit from being able to restock for supplies at the hospital. Many items are restocked at the hospital and we have not done a great job restocking from HVA as it takes away from patient care.

Why is this new item needed? Why does the Township need to provide this service?

This project would provide a more efficient level of EMS service to our citizens. It would eliminate duplication of questions from our communication center and HVA's. It would reduce the number of ambulances running lights and siren through the community. It would eliminate costly duplication of services. It would reduce EMS equipment costs as we would be able to restock more supplies at the hospital. It would decrease the surplus ems supplies at each station as restocking at the hospital would be more efficient method. EMS transport would also allow our staff to provide more consistent care and patients who are calmed by the first arriving ems professional would not have to be passed to another increasing their stress levels.

How will any current services be affected or changed if approved? What will happen if this project is not approved?



Plymouth Township Fire Department

2019 Budget Request

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Plymouth Township will continue to respond to all EMS runs and all fires runs as they do today. The difference will be we will also transport patients to the hospital which will put additional mileage on the vehicles. The average transport in Plymouth Township is 6 miles. The average roundtrip would be 12 miles. Obviously transports to St Joseph and U of M would be greater but since they are of such a lower frequency the average is 6 miles. This would put an estimated additional 6,000 miles on each ambulance per year. At this rate an 8 year old ambulance would have between 112,000 and 124,000 miles. The Ford chassis that we have purchased will handle this well.

2018 Maintenance						
Vehicle	Total Mileage	Mileage 2018	Yearly Average	2018 Cost per mile	Additional Maintenance Estimate by current costs	Yearly Estimated Increase
						\$
2015 Ford F550	32209	7646	8052.25	0.36	\$1,440	2,500.00
						\$
2015 Ford F550	38469	5206	9617	0.92	\$3,680	2,500.00
2003 International	Vehicle will be replaced in May.					

If not approved the problems this solves listed above will continue and Plymouth Township will not receive the increased revenue it would generate. Citizens will still have to repeat all the information provided to both dispatch centers.

How do you anticipate providing this service?

If given the opportunity PTFD would transport to the following regional hospitals. (Number in parenthesis indicates number of patients taken to that hospital in 2018)

- St Mary's (1101 patients)
- University of Michigan/ CS Mott (118 patients) * Includes Mott
- Providence Park (Ascension) (112 patients)
- St Joseph Mercy (95 patients)
- Henry Ford West Bloomfield (21 patients)
- Beaumont Farmington Hills (18 patients)
- Beaumont Hospital Wayne (10 patients)
- Garden City Hospital (4 patients)
- Beaumont Canton (3 Patients)



<u>Plymouth Township Fire Department</u>

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The following hospitals are all within 20 miles of the roughly center of Plymouth Township and can be reached in approximately 25 minutes at posted speed limits. These hospitals also meet all hospital capabilities as defined in the <u>HEMS Hospital ED Capability Chart definitions</u> attached.

If a patient wishes to go to another hospital and their condition is not life threatening a private ambulance provider such as Huron Valley Ambulance would be contacted to transport to the requested hospital. I have attached a sample directive for your review it is labeled Draft Directive 01-2019.

Below is historical data showing the last five years as you can see the data has been consistent without great deviation.

Historical Data from previous five years

Year	St Mary's Mercy	Providence Park	St Joseph Mercy	U of M	Beaumont Farmington Hills (Botsford)
2014	935	107	133	81	31
2015	987	114	145	114	19
2016	972	124	117	93	11
2017	995	120	103	103	10
2018	1101	112	95	115	10

All Patient transports over the previous five years by HVA and PTFD

Year	PTFD	HVA	Total
2014	237	1204	1441
2015	231	1279	1510
2016	229	1289	1518
2017	167	1287	1454
2018	289	1217	1506

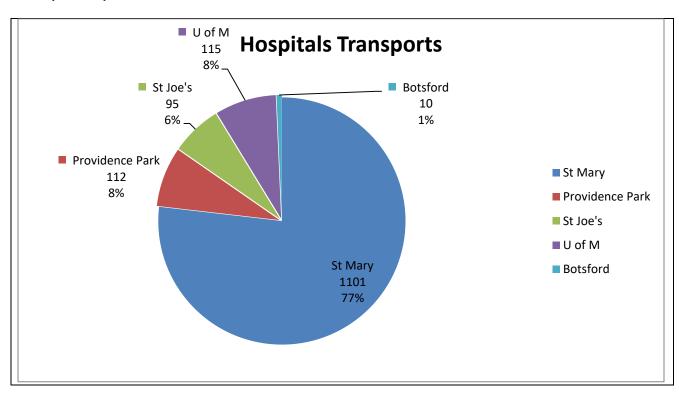


Plymouth Township Fire Department

2019 Budget Request

May Study Session

Transport Graph



Staffing

The current staff will support a transporting model with no additional staff.

Plymouth Township Fire Department (PTFD) only employs licensed paramedics. We do not participate in any alternate staffing models like most private ambulance and some Downriver Fire departments. PTFD Ambulances are staffed with two licensed paramedics.

Plymouth Township is currently staffed with 24 licensed paramedics. All PTFD paramedics are currently PEPP trained (Pediatric Education for Prehospital professionals). PTFD also has a certified instructor so shortly all paramedics shall be Pediatric advanced life support trained (PALS). This places 8 Firefighters on duty each day before vacation, personal and sick time. Plymouth Township maintains 6 firefighters per day at a minimum.

Wayne County Medical Control (HEMS) requires a paramedic and a specialist on an ambulance; however it does allow alternate staffing which would put an EMT and a paramedic on an ambulance. Private



<u>Plymouth Township Fire Department</u>

2019 Budget Request

May Study Session

ambulance does use alternate staffing from time to time based on their available staffing levels. This issue is caused by the shortage of paramedics nationally.

Licensure levels in the State

There are three licensure levels that apply to ambulances in the State of Michigan. The State requires at a minimum a paramedic and an EMT on an ALS vehicle. The county requires a paramedic and a specialist but you can apply for alternate staffing if necessary.

- Paramedic (All of Plymouth Township staff)
- Specialist (being phased out)
- EMT- Basic

Comparable Communities

The following communities compare with Plymouth Township with population with the exceptions shown in red. Canton and Farmington Hills and Redford are shown for a comparison of larger communities.

		Sq.					
	Pop	Miles	Firefighters	Transport	2018	Stations	Ambulances
Plymouth Twp	27524	16.6	24	Partial	2965	3	3
Canton Twp	90173	36	54	Yes	9500	3	4/6
Garden City	27692	5.87	21	Yes	3350	1	2
Allen Park	28210	7.05	24	Yes	4200	1	2
Northville Twp	28497	16.6	27	Yes	3302	1	2
Wyandotte	25883	7.01	28	Yes	4000	2	2
Inkster	25369	6.25	21	Yes	6163	1	2
Washington							
Twp	25139	36.8	27	Yes	2990	2	3
White Lake							
Township	30019	37.2	18	Partial	2872	3	2
			4 per day				
Van Buren Twp	28821	35.8	40part paid	No	2800	2	0
Redford Twp	47065	11.2	43/45*	YES	6680	2	2 *3
Auburn Hills	21412	16.64	21	Yes	3733	3	3
Farmington Hills	79740	33.3	59/61	Yes	9500	5	6 ALS 3 BLS



<u>Plymouth Township Fire Department</u>

2019 Budget Request

May Study Session

Area Departments that have moved from Private transport to Fire Based Transport

Transport	Fire based
Taylor	2017
Adrian	2018
Northville Twp.	2003
Auburn Hills	2013
Sterling Heights	2017
Farmington Hills	2002

Mutual Aid, HVA, and Helicopter Requests

Number: 01-02

Issue Date: February 3rd 2015 Approval: Chief Phillips Supersedes: 01-02

The following operational procedures outline the responsibilities of the Plymouth Township Fire Department (PTFD) and Huron Valley Ambulance (HVA) when responding jointly to emergency medical (EMS) calls.

Receipt of Emergency Medical Calls

Plymouth Township operates an enhanced 911 emergency telephone reporting system which is answered by Police Service Aid's (PSA). PSA will answer 911 calls and requests for service and then relay all appropriate information to the PTFD first and then immediately to HVA for response.

HVA shall maintain medically trained dispatchers (EMD), licensed at EMT, EMT Specialist or Paramedic level. PSA will transfer the call to the HVA Dispatch Center so that emergency medical self-help information may be provided to the individual requesting aid. The PSA should remain on the telephone line and monitor the call so that additional pertinent information may be relayed to responding PTFD EMS units.

Relaying of Emergency Call Information to the Fire Department and HVA

Upon receiving a request for emergency medical care, the PSA will notify the on-duty fire department staff and provide information in accordance with procedures set forth by the Fire Chief's directives and this Standard Operating Procedure (SOP). Immediately following notification to the Fire Department, the PSA will contact HVA of the EMS request.

Should the HVA Dispatch Center receive any emergency medical request for service in Plymouth Township, HVA Dispatchers will immediately notify the PCCC of the request and provide all information they received. The PSA will then activate and notify the fire department and provide all information received from HVA.

Upon receipt of all pertinent information from either dispatch center, the following information will be relayed to all responding units:

- Address or location
- Building and/or apartment number
- Nature of medical problem
- Priority symptoms
 - Breathing status
 - Consciousness Level
 - Chest Pain status
- HVA response location

Additional information which shall be relayed to all responding EMS units includes:

- Number of injuries or No injuries
- Unfounded call
- Patient transported by
- Patient (s) refused treatment
- Request for service out of jurisdiction
- Staging area established (Exact Location)
- Other information pertaining to the run
- Computer Business Information as required

HVA shall maintain a direct private telephone line between the Plymouth Township Dispatch Center and the HVA Dispatch Center.

The HVA Dispatch Center will provide the Police Service Aid with the exact response location of the HVA ALS Unit responding to the emergency.

Equipment and Personnel

HVA will base at a minimum, one state licensed transporting advanced life support (ALS) ambulance within the boundaries of the Plymouth Township. The ALS unit will be equipped and staffed to local medical control authority (HEMS) standard which currently requires two paramedics.

In the event the Plymouth based HVA ALS Unit is assigned to a call outside the Plymouth Township, HVA will make every effort to move another HVA ALS unit into the area for coverage. If only a supervisor Car is available the PSA will make every attempt to notify Fire personnel.

All EMS crews will have at their side the following minimum equipment before patient contact: stretcher, monitor, O2, drug box, and jump box.

Response

PTFD and HVA will make every effort to meet or exceed response time criteria adopted by the American Heart Association and the local medical control authority having jurisdiction.

Arrival of the first Plymouth Township Fire ALS Unit will be within four (4) minutes of the call.

Arrival of the first HVA ALS Unit will be within eight (8) minutes of the call.

Mutual Aid

When all PTFD resources are committed to other incidents, the shift officer shall make the decision to use Mutual Aid. HVA will not be dispatched to Mutual aid Requests.

PSA will notify the Mutual Aid Dispatch Center their ambulance will be handling the incident alone with no private ambulance service responding. PSA will <u>NOT</u> notify HVA about calls that are dispatched to Mutual aid. If HVA was dispatched they will be cancelled. Injury accidents occurring in Plymouth Township will require a mutual aid response with an ambulance and an engine with no HVA response.

PSA will update the PTFD Shift Officer as soon as mutual aid requests have been requested.

On-Scene Practices

It is the responsibility of the first on scene personnel to perform the proper medical patient assessment. Assessment and actions performed by on-scene paramedics will be in accordance with state and local medical control ALS protocols.

PTFD First on Scene

When PTFD is on scene first, the officer in charge will institute all state and local protocols as listed in "On Scene Practices".

Upon HVA'S arrival, the senior HVA Paramedic will report to the PTFD on scene Incident Commander. The Incident Commander (IC) will provide directions to the HVA paramedic prior to patient contact in all incidents, including, but not limited to: medicals, auto accidents, suicides, structure fires, mass casualty incidents, and crime scenes.

HVA First on Scene

When an HVA ALS Unit arrives on the scene first, they shall institute all state and local protocols as listed in "On Scene Practices".

Upon PTFD arrival the officer or the senior F.F./Paramedic will contact the senior HVA paramedic for directions in assisting with patient care on "medical" incidents only. On all other incidents, the PTFD Incident Commander shall obtain all pertinent information from the Senior HVA Paramedic on scene and then assume control of the incident and establish an Incident Command.

P.C.F.D. / HVA Team Concept

At all times PTFD members and HVA Members will treat each other with respect and will assist each other as a team to provide the best patient care possible. This will include, but not limited to: treatment of the patient, lifting the patient, removing the patient from the house or business to the ambulance, and returning equipment to both the fire ALS unit and the HVA ambulance.

The team concept will minimize the risk of injury to both fire and HVA members and to provide the maximum amount of comfort and safety to our patients. The team approach will also reduce the amount of time necessary to get the patient to the hospital.

In situations where the patient is medically unstable, critical or potentially violent, it may be advantageous to have additional trained medics accompany the transporting ALS unit to the hospital. This may be accomplished by using either PTFD or HVA Paramedics.

Fire Department Transport

HVA Dispatch Center will make every effort to accurately inform PSA of the exact response location of their nearest HVA Ambulance. The PSA will relay that information to the responding fire department ALS unit. Upon completing the initial patient survey and having provided the appropriate ALS procedures and the HVA ambulance is still not on scene, the fire department ALS unit will transport the patient to the closest appropriate medical facility.

Only after all of the above actions have been taken will the fire department transport a patient and if the reason for transporting fits one of the following categories:

Medical Protocol

Transport required by treatment given and HVA is not on scene.

Hospital or Doctor requested and HVA is not on scene.

Patients Condition

Patient's condition is deteriorating and HVA is not on scene.

Seriousness of patient's condition and HVA is not on scene.

HVA Response

Reported location of HVA Unit (out of area)

Traffic Conditions

Classification level of responding HVA Unit (less than medic/specialist)

Extended response time

Weather Conditions

Severe weather conditions causing extended response times

Scene Conditions

Unsecured or Hazardous

Multiple Patients

Patient or Family Request Fire Department to Transport

In no event shall patient transport be delayed due to HVA's location or delayed response.

Conflict Resolution

It is anticipated that Plymouth Township Firefighters and HVA Paramedics will work together in a cooperative team effort.

It is intended the PTFD and HVA will work closely at minimizing conflicts and resolving differences.

Any such conflicts will be identified by the firefighter/ medics to their ranking officer and by HVA Paramedics to their supervisor.

Conflicts of a serious nature should be mediated directly between the ranking on-duty officer and the HVA supervisor as quickly as possible. If immediate resolution is not possible, the Fire Chief and the Operations Manager of HVA will be notified immediately for further follow up.

Conflicts between line personnel will not be displayed, or resolved in front of patients, their families, or in view of the public.

Fire Department EMS Response

The Plymouth Township Fire Department will respond to all requests for medical care with Advanced Life Support (ALS) Ambulances. The responding station will send one ALS unit manned with two paramedics to all medical emergencies in Plymouth Township or for mutual aid requests.

Generally, the initial EMS response will be a single station response unless the information received from dispatch would indicate that the request is for a "Priority One" type patient, "that being an immediate life or limb threatening situation, i.e., cardiac or respiratory arrest, airway obstruction, or partial traumatic amputation" (as defined by the Wayne County Medical Control Authority). In these situations the Shift Officer may send a back-up unit on the initial response only if the run information received warrants it. The back-up EMS response shall be a "non-emergency mode" response until such time as the first arriving ALS Unit determines an "emergency mode" response is needed by the back-up unit.

<u>"NO"</u> other PTFD EMS Unit will be sent as back-up unless requested by on scene personnel or information received warrant's additional resources be sent.

When transporting a patient to the hospital, the Paramedic riding in the patient compartment will be responsible for the overall care of the patient. This would include relaying all information to the hospital regarding the patient's condition and completing an EMS Run Report as required by protocol.

Auto Accident Response

On all P.I.A.'s (Personal Injury Accidents), confirmed or unconfirmed, this department will initially respond with one ALS rescue unit (two medics) and one engine with jaws (two firefighters). If the information received from dispatch would indicate any additional response of personnel and equipment, the shift officer shall make that determination as to what additional response will be made and from where the additional resources will be requested.

EMS Equipment left at Hospitals

When EMS Equipment is left at a hospital, the Shift Officer will detail a firefighter to the respective hospital to pick up the equipment in a timely manner. Any equipment left at a hospital shall be noted on the EMS Run Report. The Shift Officer may request that the HVA supervisor (if available) make this pickup.

HELICOPTER AMBULANCE REQUEST

A helicopter ambulance may be utilized for patients in critical condition, when air transport will be advantageous because of the distance between the patient and the hospital, where access to the patient is excessively delayed, or when special equipment or personnel provided by helicopter ambulance will improve the care of the patient.

Helicopter ambulance should be notified as soon as this service is determined to be necessary. Approved helicopter services are:

Survival Flight (University of Michigan)

For phone numbers, refer to the Emergency Telephone Numbers Book.

These services are available 24 hours a day and may be canceled at any time. Should their services be determined not to be needed at an incident even though they may already be enroute, the responding helicopter may be cancelled. This may be done only by the original requesting agency.

Ground transport will not be delayed if a helicopter ambulance is not available or has not arrived and the patient is ready for transport to the nearest appropriate hospital.

Guidelines for Requesting Helicopter Transport

Helicopter transport is likely to be needed when transportation to the closest hospital will be prolonged, i.e.: (patient evaluation, time at the scene and transport to the closest appropriate hospital will exceed 30 minutes) and life threatening critical injuries exist that require rapid transport using one or more of the following criteria:

- Special management procedures, i.e., .chest tube and cricothyrotomy.
- When direct transport to a special care hospital is appropriate such as in spinal injuries, intra-cranial injuries or burns.
- When help is needed to locate the victim from the air.
- In multiple victim situations, (use the disaster protocol).

Procedure for Activation of a Helicopter Ambulance

When the Fire Department Incident Commander makes the decision to activate the "Stand-by" or "Response" mode of a Helicopter Ambulance, based on his/her own observations and/or recommendations of other emergency personnel, the following procedure will be followed:

Contact Dispatch to request activation and be prepared to give Dispatch this information:

- Is the Request for "Stand-by or "Response"
- Location of the incident
- Location of the Landing Zone (LZ)
- The radio frequency which will be used for communication between the Landing Zone and the Helicopter.

All radio Traffic between PTFD personnel and Air Ambulance will be in ZONE B On AIRLZ1 or AIRLZ2

Dispatch Center

The Dispatch Center, when requesting the activation of a Helicopter Ambulance will be prepared to supply the following information:

- Name of the requesting agency
- Is the request for a "Stand-by" or "Response"
- Location of the incident with cross streets
- Talk group from the Incident Command to be used for communication between the landing zone and the helicopter.
- Location of the Landing Zone (LZ)
- Call back phone number

Landing Site

- Select a safe Landing Zone
- Determine wind direction
- Properly mark Landing Zone
- Assign personnel to specific duties (LZ coordinator, Ground Guide, Security/Crowd Control, Crew Assistance, Fire Suppression)

Consider exposure when dealing with hazardous materials

Communications with helicopter will include information regarding:

- Type and extent of injuries
- Landing zone location and how it's marked
- Wind direction if possible
- Any unusual hazards

General Safety

The primary area Pumper will be dispatched with a minimum of two (2) Fire Department members to the incident location and will remain just outside the designated landing zone during arrival and departure of the helicopter ambulance unless directed otherwise by Incident Commander.

The incident Commander will determine if Firefighters and 200 ft. of charged 1 3/4" preconnected hose will be deployed during helicopter operations.

Rescue Run Report:

The Rescue Incident Report will clearly indicate that a helicopter ambulance was used for transport.



9955 N. Haggerty Rd Plymouth, Michigan 48170-4673 (734) 354-3221 Fax (734) 354-9672 Emergency –Dial 911

Directive: 01-2019

To: Fire Officers, and Fire Fighters

Date: Wednesday, May 01, 2019

From: Chief Daniel Phillips

Fire Department Transport

Effective June 1st 2019* the Plymouth Township Fire Department shall become the Primary transport agency for Plymouth Township. HVA will no longer be dispatched to all Emergency Medical runs in the township.

Receipt of Emergency Medical Calls

Plymouth Township operates an enhanced 911 emergency telephone reporting system which is answered by Police Service Aid's (PSA). PSA will answer 911 calls and requests for service and then relay all appropriate information to the PTFD.

Relaying of Emergency Call Information to the Fire Department

Upon receiving a request for emergency medical care, the PSA will notify the closest station to the run location and provide information in accordance with procedures set forth by the Fire Chief's directives and this Standard Operating Procedure (SOP).

Upon receipt of all pertinent information from the caller, the following information will be relayed to all responding units:

- Address or location
- Building and/or apartment number
- Nature of medical problem
- Priority symptoms, Such as breathing status, consciousness level, chest pain

Additional information which shall be relayed to all responding EMS units includes:

- Number of injuries or No injuries
- Hazardous Conditions/ Staging
- Unfounded call
- Patient transported by
- Patient (s) refused treatment
- Request for service out of jurisdiction
- Staging area established (Exact Location)
- Other information pertaining to the run
- Computer Business Information as required



9955 N. Haggerty Rd Plymouth, Michigan 48170-4673 (734) 354-3221 Fax (734) 354-9672 Emergency –Dial 911

Response

PTFD will make every effort to meet or exceed response time criteria adopted by the American Heart Association and the local medical control authority having jurisdiction.

Arrival of the first Plymouth Township Fire ALS Unit will strive be within four (4) minutes of the call.

On-Scene Practices

It is the responsibility of the first on scene personnel to perform the proper medical patient assessment. Assessment and actions performed by on-scene paramedics will be in accordance with state and local medical control ALS protocols.

Fire Department EMS Response

The Plymouth Township Fire Department will respond to all requests for medical care with Advanced Life Support (ALS) Ambulances. The responding station will send one ALS unit manned with two paramedics to all medical emergencies in Plymouth Township or for mutual aid requests. Generally, the initial EMS response will be a single station response unless the information received from dispatch would indicate that the request is for a "Priority One" type patient, "that being an immediate life or limb threatening situation, i.e., cardiac or respiratory arrest, airway obstruction, or partial traumatic amputation" (as defined by the Wayne County Medical Control Authority). In these situations the Shift Officer may send a back-up unit on the initial response if the run information received warrants it. The back-up EMS response shall be a "non-emergency mode" response until such time as the first arriving ALS Unit determines an "emergency mode" response is needed by the back-up unit. All EMS crews will arrive at the patient's side with the equipment required by Medical control.

"NO" other PTFD EMS Unit will be sent as back-up unless requested by on scene personnel or information received warrant's additional resources be sent.

When transporting a patient to the hospital, the Paramedic riding in the patient compartment will be responsible for the overall care of the patient. This would include relaying all information to the hospital regarding the patient's condition and completing an EMS Run Report as required by protocol.

Auto Accident Response

On all P.I.A.'s (Personal Injury Accidents), confirmed or unconfirmed, this department will initially respond with one ALS rescue unit (two Firefighter/Paramedics) and one engine with jaws (two Firefighter/Paramedics). If the information received from dispatch would indicate any additional response of personnel and equipment, the shift officer shall make that determination as to what additional response will be made and from where the additional resources will be requested.

Area Hospitals

PTFD will transport to the following hospitals

- St Mary's
- University of Michigan
- CS Mott
- Providence Park



9955 N. Haggerty Rd Plymouth, Michigan 48170-4673 (734) 354-3221 Fax (734) 354-9672 Emergency –Dial 911

- St Joseph Mercy
- Henry Ford West Bloomfield
- Beaumont Farmington Hills
- Beaumont Hospital Wayne
- Garden City Hospital

EMS Equipment left at Hospitals

EMS equipment shall not be left at the hospital unless necessary for patient care (i.e. such as splints, backboards) any equipment left at a hospital shall be noted on the fire dashboard. Whenever an ALS unit transports to the hospital, personal shall check the EMS room at that hospital for equipment and return with it.

Mutual Aid

When all PTFD resources are committed to other incidents and mutual aid is not available, the shift commander shall make the decision to contact HVA for a response. The on scene paramedics shall instruct the PSA's to contact HVA when the patient condition would allow for transport to a hospital outside of the predetermined hospitals and the patient wishes to go to a hospital further away.

Relaying of Emergency Call Information to the Fire Department and HVA

Upon receiving a request for HVA response, the PSA will notify HVA communications center and provide information in accordance with procedures set forth by the Fire Chief's directives and this Standard Operating Procedure (SOP).

The HVA Dispatch Center will provide the Police Service Aid with the exact response location of the HVA ALS Unit responding to the emergency. At which time that information will be relayed to the on scene staff.

HELICOPTER AMBULANCE REQUEST

A helicopter ambulance may be utilized for patients in critical condition, when air transport will be advantageous because of the distance between the patient and the hospital, where access to the patient is excessively delayed, or when special equipment or personnel provided by helicopter ambulance will improve the care of the patient.

Helicopter ambulance should be notified as soon as this service is determined to be necessary. Approved helicopter services are:

Survival Flight (University of Michigan)

For phone numbers, refer to the Emergency Telephone Numbers Book.



9955 N. Haggerty Rd Plymouth, Michigan 48170-4673 (734) 354-3221 Fax (734) 354-9672 Emergency –Dial 911

These services are available 24 hours a day and may be canceled at any time. Should their services be determined not to be needed at an incident even though they may already be enroute, the responding helicopter may be cancelled. This may be done only by the original requesting agency.

Ground transport will not be delayed if a helicopter ambulance is not available or has not arrived and the patient is ready for transport to the nearest appropriate hospital.

Guidelines for Requesting Helicopter Transport

Helicopter transport is likely to be needed when transportation to the closest hospital will be prolonged, i.e.: (patient evaluation, time at the scene and transport to the closest appropriate hospital will exceed 30 minutes) and life threatening critical injuries exist that require rapid transport using one or more of the following criteria:

- Special management procedures, i.e., .chest tube and cricothyrotomy.
- When direct transport to a special care hospital is appropriate such as in spinal injuries, intracranial injuries or burns.
- When help is needed to locate the victim from the air.
- In multiple victim situations, (use the disaster protocol).

Procedure for Activation of a Helicopter Ambulance

When the Fire Department Incident Commander makes the decision to activate the "Stand-by" or "Response" mode of a Helicopter Ambulance, based on his/her own observations and/or recommendations of other emergency personnel, the following procedure will be followed:

Contact Dispatch to request activation and be prepared to give Dispatch this information:

- Is the Request for "Stand-by or "Response"
- Location of the incident
- Location of the Landing Zone (LZ)

All radio Traffic between PTFD personnel and Air Ambulance will be in ZONE B

On AIRLZ1 or AIRLZ2

Dispatch Center

The Dispatch Center, when requesting the activation of a Helicopter Ambulance will be prepared to supply the following information:

- Name of the requesting agency
- Is the request for a "Stand-by" or "Response"
- Location of the incident with cross streets
- Talk group from the Incident Command to be used for communication between the landing zone and the helicopter.
- Location of the Landing Zone (LZ)
- Call back phone number



9955 N. Haggerty Rd Plymouth, Michigan 48170-4673 (734) 354-3221 Fax (734) 354-9672 Emergency –Dial 911

Landing Site

- Select a safe Landing Zone
- Determine wind direction
- Properly mark Landing Zone
- Assign personnel to specific duties (LZ coordinator, Ground Guide, Security/Crowd Control, Crew Assistance, Fire Suppression)
- Consider exposure when dealing with hazardous materials

Communications with helicopter will include information regarding:

- Type and extent of injuries
- Landing zone location and how it's marked
- Wind direction if possible
- Any unusual hazards

General Safety

The primary area Pumper will be dispatched with a minimum of two (2) Fire Department members to the incident location and will remain just outside the designated landing zone during arrival and departure of the helicopter ambulance unless directed otherwise by Incident Commander.

The incident Commander will determine if Firefighters and 200 ft. of charged 1 3/4" pre-connected hose will be deployed during helicopter operations.

Rescue Run Report:

The Rescue Incident Report will clearly indicate that a helicopter ambulance was used for transport.



HOSPITAL EMERGENCY DEPARTMENT CAPABILITY DEFINITIONS

Do not rely on this E.D. treatment capabilities chart as the sole basis for determining an appropriate care facility.

*This information was provided to HEMS, Inc. by the listed hospitals as an indication of the usual capabilities of their respective Emergency Departments. This listing is subject to change at any time, e.g., when specialty physicians and/or equipment is/is not available. This information is made available as a guideline only and does not constitute a representation or guarantee that a particular specialty will be available at a given hospital at a given time. Pursuant to EMS Service Operations Protocols, whenever a patient is transported, EMS/Pre-Hospital Care Personnel must contact HEMS for location and status of the closest appropriate (depending on priority of the patient) facility.

MEDICAL CONTROL FACILITIES

- Ascension Providence Hospital Novi
- Beaumont Healthcare Center-Canton
- Beaumont Hospital, Dearborn
- Beaumont Hospital, Farmington Hills
- Beaumont Hospital, Taylor
- Beaumont Hospital, Trenton
- Beaumont Hospital, Wayne
- Detroit Receiving Hospital
- Garden City Hospital

- Henry Ford Health Center-Brownstown
- Henry Ford Hospital–Detroit
- Henry Ford Medical Center-Fairlane
- Henry Ford Wyandotte Hospital
- Saint Joseph Mercy Hospital-Ann Arbor
- Saint Mary Mercy Hospital-Livonia
- Sinai-Grace Hospital
- University of Michigan HealthSystem

NON-MEDICAL CONTROLFACILITIES

- Children's Hospital of Michigan
- Detroit VA Health Care System-(Veterans/Military Only)
- VAMC-Ann Arbor (Veterans/Military Only)

ADULT GENERAL MEDICAL

GENERAL CARE UNIT AVAILABLE FOR ADMISSION

- Ascension Providence Hospital Novi
- Beaumont Hospital, Dearborn
- Beaumont Hospital, Farmington Hills
- Beaumont Hospital, Taylor
- Beaumont Hospital, Trenton
- Beaumont Hospital, Wayne
- Detroit Receiving Hospital
- Detroit VA Health Care System- (Veterans/Military Only)

- Garden City Hospital
- Henry Ford Hospital–Detroit
- Henry Ford Wyandotte Hospital
- Saint Joseph Mercy Hospital-Ann Arbor
- Saint Mary Mercy Hospital-Livonia
- Sinai-Grace Hospital
- University of Michigan Health System
- VAMC-Ann Arbor (Veterans/Military Only)

GENERAL CARE AVAILABLE, NO INPATIENT UNIT FOR ADMISSION

- Beaumont Healthcare Center-Canton
- Henry Ford Health Center-Brownstown

• Henry Ford Medical Center-Fairlane

MCAB APPROVED APRIL, 11, 2012 BOARD OF TRUSTEES APPROVED 11-2009 Page 1 of 4

PEDIATRIC GENERAL MEDICAL

PEDIATRIC ICU AVAILABLE ONSITE.

- Children's Hospital of Michigan
- University of Michigan Health System

GENERAL CARE PEDIATRIC UNIT AVAILABLE FOR ADMISSION.

- Beaumont Hospital, Dearborn
- Beaumont Hospital, Farmington Hills
- Saint Joseph Mercy Hospital- Ann Arbor

NO UNIT FOR PEDIATRIC ADMISSIONS.

- Ascension Providence Hospital Novi
- Beaumont Healthcare Center-Canton
- Beaumont Hospital, Taylor
- Beaumont Hospital, Trenton
- Beaumont Hospital, Wayne
- Detroit Receiving Hospital
- Garden City Hospital

- Henry Ford Health Center- Brownstown
- Henry Ford Hospital-Detroit
- Henry Ford Medical Center–Fairlane
- Henry Ford Wyandotte Hospital
- Saint Mary Mercy Hospital-Livonia
- Sinai-Grace Hospital

OBSTETRICS

STAFF AND FACILITIES AVAILABLE FOR DELIVERY AND FOLLOW-UP INPATIENT CARE OF ROUTINE DELIVERIES AT ALL TIME. NICU NURSERY FACILITIES ON-SITE.

- Beaumont Hospital, Dearborn
- Henry Ford Hospital-Detroit
- Henry Ford Wyandotte Hospital

- Saint Joseph Mercy Hospital-Ann Arbor
- Saint Mary Mercy Hospital-Livonia
- Sinai-Grace Hospital
- University of Michigan Health System

STAFF AND FACILITIES AVAILABLE FOR DELIVERY AND FOLLOW-UP INPATIENT CARE OF ROUTINE DELIVERIES AT ALL TIME. NO NICU NURSERY FACILITIES ON-SITE.

- Ascension Providence Hospital Novi
- Beaumont Hospital, Farmington Hills

- Beaumont Hospital, Trenton
- Beaumont Hospital, Wayne
- Garden City Hospital

PRECIPITOUS DELIVERIES HANDLED AND STABILIZED IN THE ED. ALL PATIENTS IN THIS CATEGORY MUST BE TRANSFERRED FOR INPATIENT CARE.

- Beaumont Healthcare Center-Canton
- Beaumont Hospital, Taylor
- Detroit Receiving Hospital

- Henry Ford Medical Center–Fairlane
- Henry Ford Health Center- Brownstown

Section 13-1

CARDIAC 12 LEAD AGENCIES ONLY ALL OTHERS FOLLOW GENERAL MEDICAL

(INTERVENTIONAL) / CCU AVAILABLE WITH FULL DIAGNOSTIC AND THERAPEUTIC TREATMENT FACILITIES (EMERGENT ANGIOPLASTY). STAFF IN HOUSE OR ON CALL AT ALL TIMES.

- Ascension Providence Hospital Novi
- Beaumont Hospital, Dearborn
- Beaumont Hospital, Farmington Hills Beaumont Hospital, Trenton
- Beaumont Hospital, Wayne
- Detroit Receiving Hospital
- Garden City Hospital

- Henry Ford Hospital–Detroit Campus
- Henry Ford Wyandotte Hospital
- Saint Joseph Mercy Hospital-Ann Arbor
- Saint Mary Mercy Hospital-Livonia
- Sinai-Grace Hospital
- University of Michigan HealthSystem

LVAD (LEFT VENTRICULAR ASSIST DEVICE) IMPLANTATION FACILITIES

- Henry Ford Hospital–Detroit
- University of Michigan Health System

STROKE

AVAILABILITY FOR NON-CONTRAST HEAD CT SCANNING AND PROTOCOL FOR TREATMENT OF ACUTE STROKE, INCLUDING THE ADMINISTRATION OF THROMBOLYTICS FOR NON HEMORRHAGIC STROKE.

- Ascension Providence Hospital Novi
- Beaumont Hospital, Dearborn
- Beaumont Hospital, Farmington Hills
- Beaumont Hospital, Taylor
- Beaumont Hospital, Trenton
- Beaumont Hospital, Wayne
- Detroit Receiving Hospital
- Garden City Hospital

- Henry Ford Health Center- Brownstown
- Henry Ford Hospital-Detroit
- Henry Ford Medical Center–Fairlane
- Henry Ford Wyandotte Hospital
- Saint Joseph Mercy Hospital-Ann Arbor
- Saint Mary Mercy Hospital-Livonia
- Sinai-Grace Hospital
- University of Michigan Health System

TRAUMA AND BURNFACILITIES

ADULT LEVEL I AND II TRAUMA FACILITIES

- Ascension Providence Hospital Novi
- Beaumont Hospital, Dearborn
- Beaumont Hospital, Farmington Hills
- Beaumont Hospital, Trenton
- Detroit Receiving Hospital–Detroit Campus
- Henry Ford Hospital–Detroit Campus
- Saint Joseph Mercy Hospital—Ann Arbor
- Saint Mary Mercy Hospital-Livonia
- Sinai-Grace Hospital
- University of Michigan HealthSystem

ADULT LEVEL III TRAUMA FACILITIES

- Beaumont Hospital, Wayne
- · Garden City Hospital
- Henry Ford Wyandotte Hospital

ADULT LEVEL IV TRAUMA FACILITIES

Beaumont Hospital, Taylor

Version 12-10-18 (Discardall previous versions)

Section 13-1

ADULT LEVEL I AND II TRAUMA/BURN FACILITIES

- Detroit Receiving Hospital
- University of Michigan Health System

PEDIATRIC LEVEL I AND II TRAUMA FACILITIES

- Children's Hospital of Michigan
- University of Michigan Health System

PEDIATRIC LEVEL I AND II TRAUMA/BURN FACILITIES

- Children's Hospital of Michigan
- University of Michigan Health System

ADULT PSYCHIATRY

PATIENTS WILL BE SCREENED AND REFERRED TO PRIVATE OR COMMUNITY MENTAL HEALTH AGENCIES.

- Ascension Providence Hospital Novi
- Beaumont Hospital, Dearborn
- Beaumont Hospital, Farmington Hills
- Beaumont Hospital, Taylor
- Beaumont Hospital, Trenton
- Beaumont Hospital, Wayne
- Detroit Receiving Hospital

- Detroit VA Health Care System-(Veterans/Military Only)
- Garden City Hospital
- Henry Ford Hospital-Detroit
- Henry Ford Wyandotte Hospital
- Saint Joseph Mercy Hospital-Ann Arbor
- Saint Mary Mercy Hospital-Livonia
- Sinai-Grace Hospital
- University of Michigan HealthSystem

<u>DO NOT TRANSPORT</u> EMOTIONALLY DISTURBED OR POTENTIALLY DISRUPTIVE PATIENTS TO THESE FACILITIES

- Beaumont Healthcare Center-Canton
- Henry Ford Health Center-Brownstown
- Henry Ford Medical Center-Fairlane

ADOLESCENT PSYCHIATRY

PATIENTS WILL BE SCREENED AND REFERRED TO PRIVATE OR COMMUNITY MENTAL HEALTH AGENCIES.

- Ascension Providence Hospital Novi
- Beaumont Hospital, Dearborn
- Beaumont Hospital, Farmington Hills
- Beaumont Hospital, Taylor
- Beaumont Hospital, Trenton
- Beaumont Hospital, WayneChildren's Hospital of Michigan

- Garden City Hospital
- Henry Ford Hospital-Detroit
- Henry Ford Wyandotte Hospital
- Saint Joseph Mercy Hospital-Ann Arbor
- Saint Mary Mercy Hospital-Livonia
- Sinai-Grace Hospital
- University of Michigan Health System

<u>DO NOT TRANSPORT</u> EMOTIONALLY DISTURBED OR POTENTIALLY DISRUPTIVE PATIENTS TO THESE FACILITIES

- Beaumont Healthcare Center-Canton
- Henry Ford Health Center- Brownstown
- Henry Ford Medical Center-Fairlane

TOTAL Revenues

Pa**9**₹:of 110

806.36 117,874.90 (117,068.54)

1/1

GL ACTIVITY REPORT FOR CHARTER TOWNSHIP OF PLYMOUTH FROM 101-336-698.030 TO 101-336-698.030 TRANSACTIONS FROM 01/01/2018 TO 12/31/2018

Date JNL Type Description Reference # Debits Credits Balance Fund 101 GENERAL FUND Revenues /2018 //2018 CR 101-336-698.030 FIRE TRANSPORTS - TWSP BEG, BALANCE 0.00 RCPT FIRE TRANSPORTS 01/02/2018 (1,224.69) 1,224.69 01/U8/2018 CR RCPT FIRE TRANSPORTS 01/08/2018 1,649.51 (2,874.20)01/17/2018 CR RCPT FIRE TRANSPORTS 01/17/2018 456.37 (3,330.57) RCPT FIRE TRANSPORTS 01/29/2018 01/29/2018 CR 1,123.51 (4,454.08) 8,003.48 1,636.63 01/31/2018 JE Record Medicare Part D Bank Rec JE 1329 (12,457.56) RCPT FIRE TRANSPORTS 02/05/2018 02/05/2018 CR (14,094.19) 02/15/2018 CR RCPT FIRE TRANSPORTS 02/15/2018 (16,299.39) 2,205.20 02/28/2018 JE JE Basic/HRA/FDA Activity & Interest 1436 2,555.22 (18,854.61) 1,750.86 2,027.85 03/05/2018 CR RCPT FIRE TRANSPORTS 03/05/2018 (20,605.47) 03/15/2018 CR RCPT FIRE TRANSPORTS 03/15/2018 (22,633.32) 465.27 1,295.17 03/19/2018 CR RCPT FIRE TRANSPORTS 03/19/2018 (23,098.59) RCPT FIRE TRANSPORTS 03/21/2018 03/21/2018 CR (24, 393.76)2,753.33 03/31/2018 JE JE Bank Rec Activity (27,147.09) (27,747.24) 1514 RCPT FIRE TRANSPORTS 04/06/2018 RCPT FIRE TRANSPORTS 04/09/2018 04/06/2018 CR 04/09/2018 CR 22.80 885.74 5,753.09 (27,770.04)04/16/2018 CR RCPT FIRE TRANSPORTS 04/16/2018 (28,655.78)04/30/2018 JE JE April Bank Rec Journal Entries 1615 (34,408.87) 05/04/2018 CR RCPT FIRE TRANSPORTS 05/04/2018 2,840.69 (37,249.56) 05/09/2018 CR RCPT FIRE TRANSPORTS 05/09/2018 1,849.71 448.33 (39,099.27) 05/14/2018 CR RCPT FIRE TRANSPORTS 05/14/2018 (39,547.60) 1,475.33 5,606.81 05/16/2018 CR RCPT FIRE TRANSPORTS 05/16/2018 (41,022.93) 05/31/2018 JE JE May Bank Rec FDA/Medical Ben/Medicar 1626 (46,629.74) RCPT 4,793.44 1,513.57 06/04/2018 CR FIRE TRANSPORTS 06/04/2018 (51,423.18) (52,936.75) 06/18/2018 CR RCPT FIRE TRANSPORTS 06/18/2018 06/25/2018 CR RCPT FIRE TRANSPORTS 06/25/2018 1,668.65 (54,605.40) JE 06/30/2018 JE June Bank Rec FDA/Medical Ben/Medica 1658 (61,643.06) (61,430.94) (61,611.53) 06/30/2018 JE JE June General Fund Bank Rec 1690 212.12 180.59 4,661.87 3,969.92 07/03/2018 CR RCPT FIRE TRANSPORTS 07/03/2018 (66,273.40) (70,243.32) 07/17/2018 CR RCPT FIRE TRANSPORTS 07/17/2018 JE July Bank Rec FDA/Medical Ben/Medica 07/31/2018 JE 1721 07/31/2018 JE JE July General Fund Bank Rec 1733 594.24 (69,649.08) RCPT FIRE TRANSPORTS 08/06/2018 08/06/2018 CR 3,931.96 (73,581.04)08/16/2018 CR RCPT FIRE TRANSPORTS 08/16/2018 2,815.65 2,553.46 7,496.70 534.22 521.45 2,062.66 356.17 3,519.70 1,990.53 1,519.09 1,893.68 2,815.65 2,553.48 (76, 396.69) 08/29/2018 CR RCPT FIRE TRANSPORTS 08/29/2018 (78,950.17) 08/31/2018 JE JE Aug Bank Rec FDA/Medical Ben/Medicar 1744 (86,448.87) (86,983.09) (87,504.54) 09/05/2018 CR RCPT FIRE TRANSPORTS 09/05/2018 09/06/2018 CR RCPT FIRE TRANSPORTS 09/06/2018 17/2018 CR RCPT FIRE TRANSPORTS 09/17/2018 (89,567.20) /2018 CR RCPT FIRE TRANSPORTS 09/25/2018 (89,923.37) 0/2018 JE JΕ Sept Bank Rec FDA/Medical Ben/Medica 1773 (93,443.07) 10/02/2018 CR RCPT FIRE TRANSPORTS 10/02/2018 (95, 433.60) 10/18/2018 CR RCPT FIRE TRANSPORTS 10/18/2018 (96,952.69) 1,893.68 2,759.57 10/31/2018 JE JE Oct Bank Rec FDA/Medical Ben/Medicar 1805 (98,846.37) (101,605.94) 11/05/2018 CR RCPT FIRE TRANSPORTS 11/05/2018 11/13/2018 CR RCPT FIRE TRANSPORTS 11/13/2018 359.48 1,281.21 (101, 965.42) 11/26/2018 CR RCPT FIRE TRANSPORTS 11/26/2018 (103, 246.63) 5,626.44 2,826.64 1,768.44 3,600.39 11/30/2018 JE JE Nov Bank Rec FDA/Medical Ben/Medicar 1860 (108, 873.07)FIRE TRANSPORTS 12/03/2018 RCPT 12/03/2018 CR (111,699.71)12/28/2018 CR RCPT FIRE TRANSPORTS 12/28/2018 (113,468.15)JE Dec Bank Rec FDA/Medical Ben/Medicar 101-336-698.030 12/31/2018 JE 1908 (117,068.54) 12/31/2018 END BALANCE 306.36 (117,068.54)

Fee Comparison

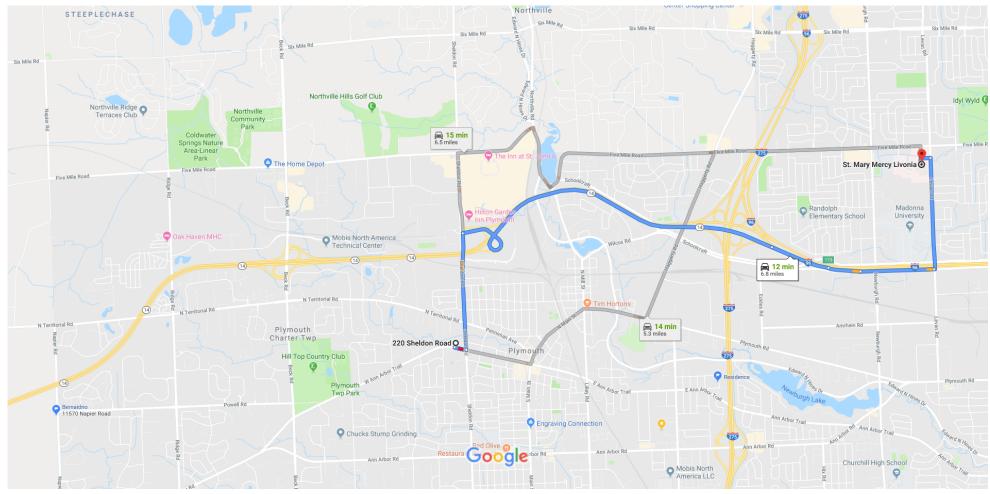
	Northville Township 2016 rates	Plymouth Township Resident	Plymouth Township Non-Resident
ALS Emergency	550.00	550.00	650.00
ALS II Emergency	710.00	720.00	800.00
BLS Emergency	450.00	450.00	500.00
Treat No Transpo <mark>rt</mark>	NA	300.00	400.00
Mileage	12.50	12.00	12.00
Oxygen	40.00	45.00	45.00

Northville Twp Transport Net Revenue

ALS NET REVENUE						
	2016			2017		2018
Jan	\$	49,079.34	\$	47,834.93	\$	50,942.49
Feb	\$	63,995.34	\$	42,167.69	\$	47,969.94
Mar	\$	42,087.82	\$	72,003.55	\$	65,221.68
Apr	\$	56,071.67	\$	42,585.75	\$	58,394.27
May	\$	57,586.32	\$	67,963.62	\$	61,256.47
Jun	\$	50,026.20	\$	55,486.09	\$	47,736.60
Jul	\$	44,695.35	\$	63,351.68	\$	53,001.32
Aug	\$	55,861.81	\$	64,417.37	\$	61,862.11
Sep	\$	59,533.13	\$	55,051.87	\$	50,652.82
Oct	\$	65,383.78	\$	74,137.72	\$	56,712.46
Nov	\$	60,166.85	\$	57,233.46	\$	69,444.70
Dec	\$	50,372.69	\$	43,468.53	\$	56,801.65
Total	\$	654,860.30	\$	685,702.26	\$	679,996.51
Average	\$	54,571.69	\$	57,141.86	\$	56,666.38
Trending	\$	654,860	\$	685,702	\$	679,997

220 Sheldon Rd, Plymouth, MI to St. Mary Mercy Livonia

Drive 6.8 miles, 12 min



Map data ©2019 Google 2000 ft ■

via M-14 E	12 min
Fastest route, the usual traffic	6.8 miles

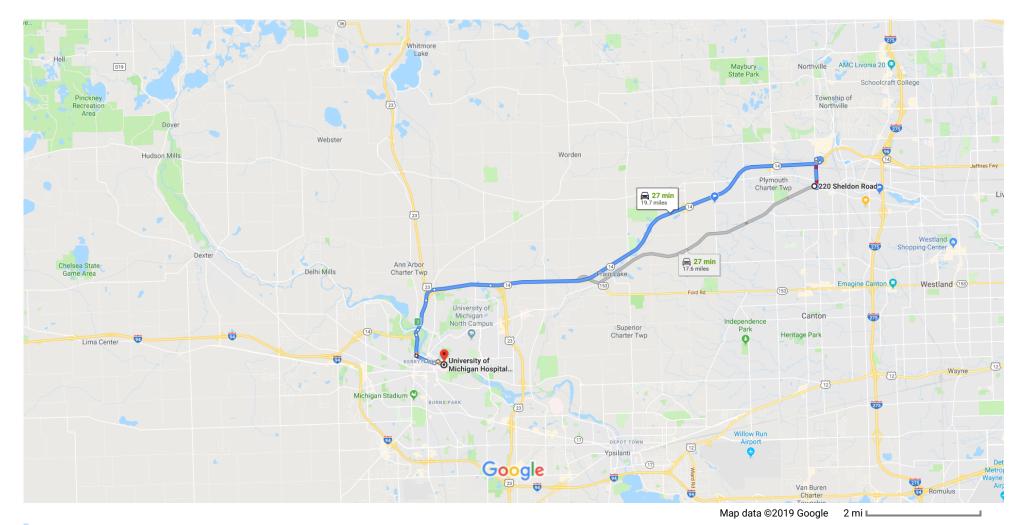
via N Haggerty Rd and Five Mile Rd

14 min

5.3 miles

220 Sheldon Rd, Plymouth, MI to university of michigan emergency room

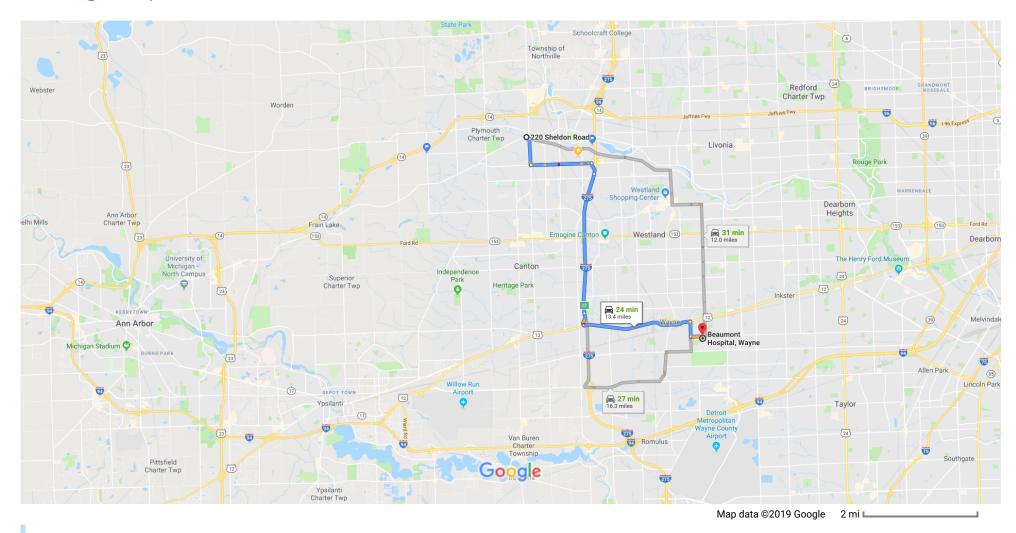
Drive 19.7 miles, 27 min



via M-14 W Fastest route, the usual traffic	27 min 19.7 miles
via Plymouth Rd	27 min 17.6 miles

220 Sheldon Road, Plymouth, MI to annapolis hospital wayne

Drive 13.4 miles, 24 min



via I-275 S and Michigan Ave
Fastest route, lighter traffic than usual

via I-275 S

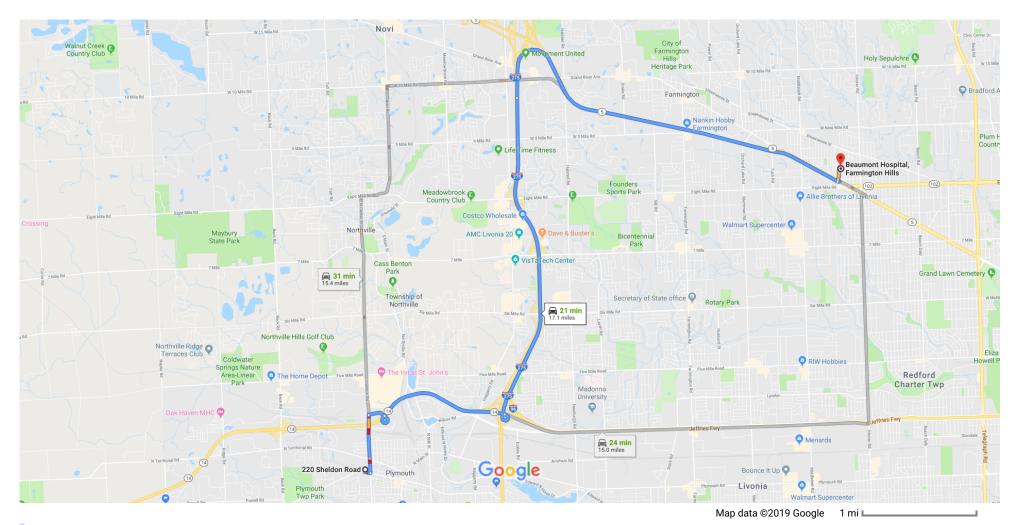
via I-275 S

27 min

16.3 miles

220 Sheldon Road, Plymouth, MI to Beaumont Hospital, Farmington Hills

Drive 17.1 miles, 21 min

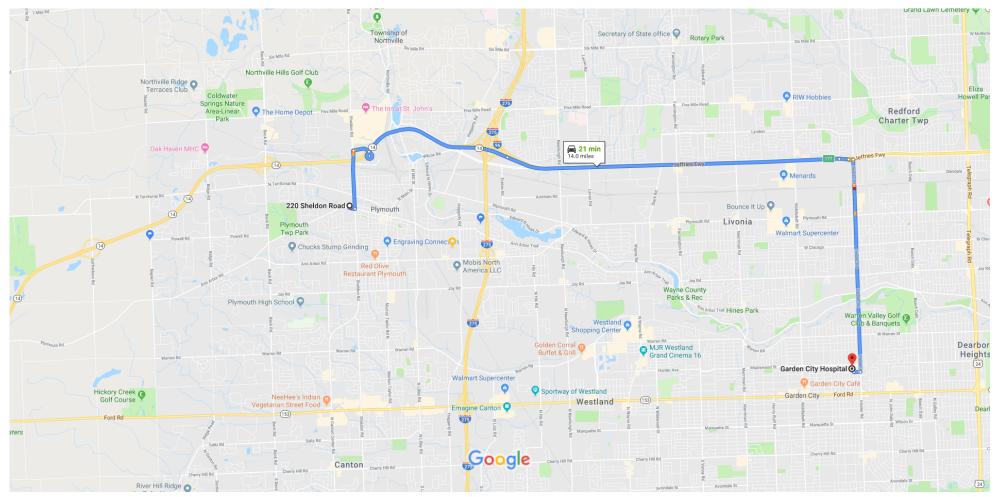




15.0 miles

220 Sheldon Road, Plymouth, MI to garden city hospital

Drive 14.0 miles, 21 min



Map data ©2019 Google 1 mi

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via I-96 and Inkster Rd

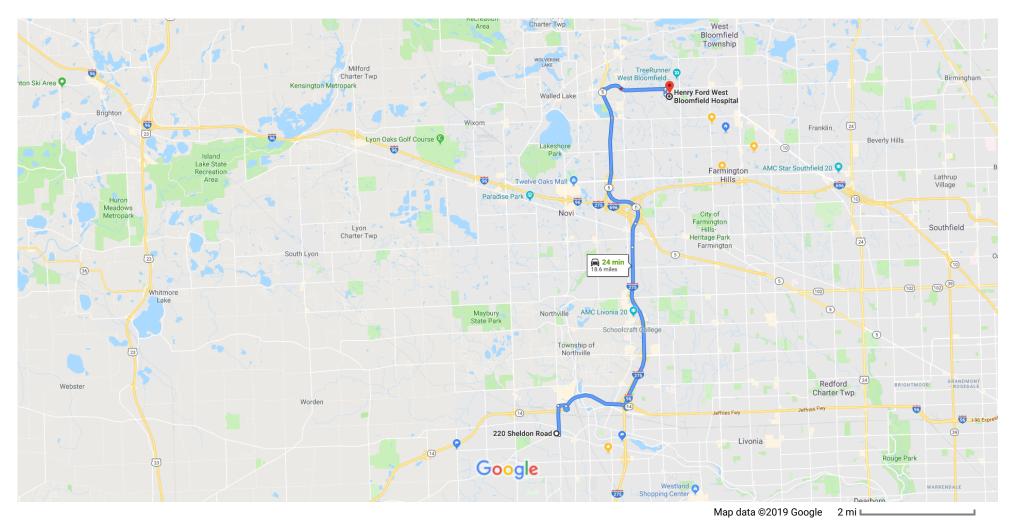
21 min

Fastest route, the usual traffic

14.0 miles

220 Sheldon Road, Plymouth, MI to Henry Ford West Bloomfield Hospital

Drive 18.6 miles, 24 min



via I-275 N

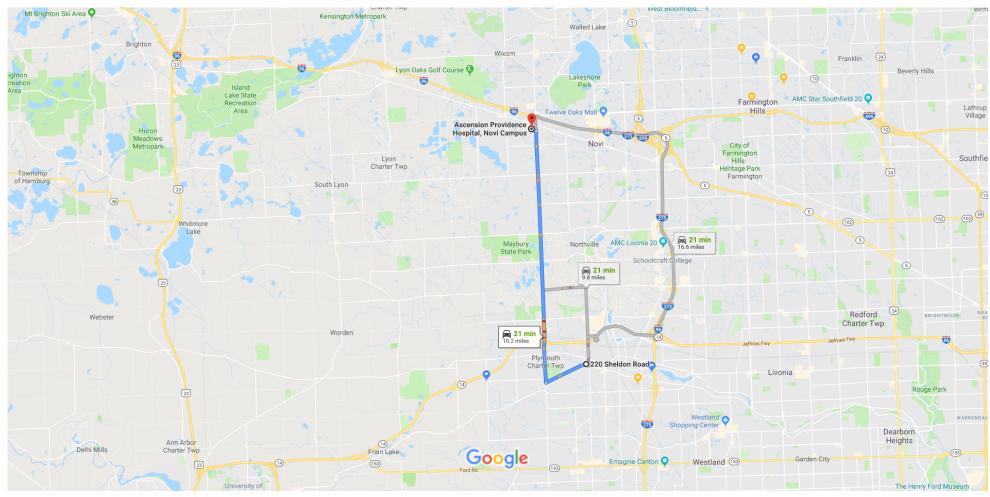
24 min

Fastest route, the usual traffic

18.6 miles

220 Sheldon Road, Plymouth, MI to Providence Park Novi

Drive 10.2 miles, 21 min



Map data ©2019 Google 2 mi

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via Beck Rd	21 min
Fastest route now due to traffic conditions	10.2 miles

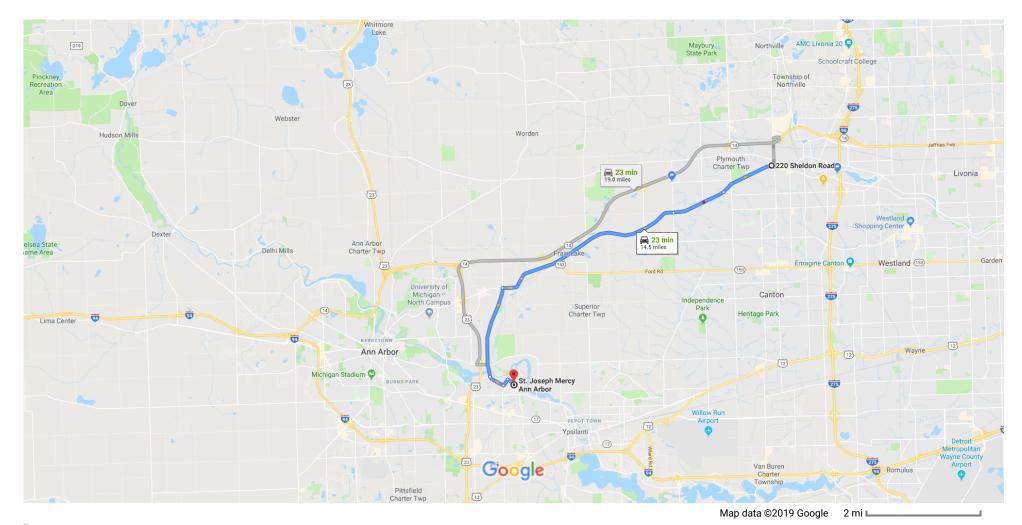
via Sheldon Rd and Beck Rd

21 min

9.8 miles

220 Sheldon Road, Plymouth, MI to st joes ann arbor Hospital

Drive 14.5 miles, 23 min



=	via Plymouth Rd Best route	23 min 14.5 miles
	via M-14 W	23 min 19.0 miles

CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES

SPECIAL MEETING MAY 7, 2019

ITEM G SUPERVISOR AND TRUSTEE COMMENTS

CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES

SPECIAL MEETING MAY 7, 2019

ITEM H PUBLIC COMMENTS AND QUESTIONS

CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES

SPECIAL MEETING MAY 7, 2019

ITEM I ADJOURNMENT