



City of Parma Heights  
Council Meeting  
6281 Pearl Road

Monday, June 28, 2021

The Council will accommodate public comments during the meeting. Anyone may also email comments to the board prior to the meeting at [creason@parmaheights.us](mailto:creason@parmaheights.us)

1. **ROLL CALL**
2. **PLEDGE OF ALLEGIANCE**
3. **ACTION ON MINUTES**
  - A. June 14, 2021 Council Meeting Minutes
4. **REPORTS FROM MAYOR AND DIRECTORS**
  - A. Recreation Department
  - B. Economic Development Department
  - C. Finance Department
  - D. Service Building Department
  - E. Mayor's Report

**LEGISLATION**

5. Consideration AN ORDINANCE ENACTING CHAPTER 680 [ABATEMENT OF CRIMINAL ACTIVITY NUISANCES] OF THE GENERAL OFFENSES CODE OF THE CITY OF PARMA HEIGHTS, OHIO AND DECLARING AN EMERGENCY. **ONE READING ONLY**
6. Consideration of AN RESOLUTION AUTHORIZING AND DIRECTING THE DIRECTOR OR PUBLIC SERVICE TO ADVERTISE FOR COMPETITIVE BIDS FOR RESIDENTIAL WASTE COLLECTION AND RECYCLING SERVICES, AND DECLARING AN EMERGENCY. **ONE READING ONLY.**
7. Consideration of AN ORDINANCE AUTHORIZING THE DIRECTOR OF PUBLIC SERVICE TO PURCHASE ONE (1) 2022 DEMERS MXP 170 TYPE 1 AMBULANCE FROM PENN CARE, INC., AND DECLARING AN EMERGENCY. **ONE READING ONLY.**
8. Consideration of A RESOLUTION TO ISSUE A MORATORIUM ON THE GRANTING OF BUILDING PERMITS OR CERTIFICATES OF OCCUPANCY FOR ANY BUILDING, STRUCTURE, USE OR CHANGE OF USE THAT WOULD ENABLE ANY BUSINESS THAT ENGAGES IN HOOKAH (ALSO CALLED SHISHA AND NARGILE, A WATERPIPE) ESTABLISHMENTS KNOWN AS "BARS OR LOUNGES" FOR A PERIOD NOT TO EXCEED TWELVE MONTHS FROM THE EFFECTIVE DATE OF THIS RESOLUTION IN ORDER TO ALLOW THE CITY ADMINISTRATION, COUNCIL AND THE PLANNING COMMISSION TO REVIEW APPLICABLE OHIO STATUTES,

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City of Parma Heights

*Clerk of Council*  
440.884.9600 x5658 (phone)

6281 Pearl Road  
440.884.1802 (fax)

Parma Heights, OH 44130  
[www.parmaheightsoh.gov](http://www.parmaheightsoh.gov)

CRIMINAL CODES AND THE CITY OF PARMA HEIGHTS ZONING CODE RELATIVE TO SUCH USE AND DECLARING AN EMERGENCY. **ONE READING ONLY.**

9. Consideration of A RESOLUTION ACCEPTING THE AMOUNTS AND RATES AS DETERMINED BY THE BUDGET COMMISSION AND AUTHORIZING THE NECESSARY TAX LEVIES AND CERTIFYING THEM TO THE COUNTY FISCAL OFFICER. **ONE READING ONLY.**
10. Consideration of AN ORDINANCE AMENDING TITLE FIVE ZONING ADMINISTRATION OF THE PARMA HEIGHTS CODIFIED ORDINANCE SECTION 1131.02 – DEFINITIONS. **SECOND OF THREE READINGS.**
11. Consideration of AN ORDINANCE AMENDING TITLE NINE - ZONING USE DISTRICTS OF THE PARMA HEIGHTS CODIFIED ORDINANCE SECTION 1185.02 – PERMITTED USES. **SECOND OF THREE READINGS.**
12. Consideration of AN ORDINANCE AMENDING TITLE NINE - ZONING USE DISTRICTS OF THE PARMA HEIGHTS CODIFIED ORDINANCE SECTION 1195.05 – COMMERCIAL USE SPECIFIC REGULATIONS. **SECOND OF THREE READINGS.**
13. **PUBLIC SESSION**
14. **EXECUTIVE SESSION**
  - A. Adjourn to executive session to discuss pending litigation
15. **ADJOURNMENT**

CITY HALL WILL BE OPEN FOR THE COUNCIL MEETING



City Council  
Meeting Minutes  
June 14, 2021  
7:00 PM

**1. ROLL CALL WAS TAKEN AND THE FOLLOWING MEMBERS WERE PRESENT:**

• **Members Present**

Councilmember Danczak  
Councilmember Everett  
Council President Gallo  
Councilmember Haase  
Councilmember Rounds  
Councilmember Stavole  
Councilmember Walsh

• **Members Absent**

None

• **Also Present**

Mayor Byrne  
Mark Schneider, Assistant Director of Law  
Katie Iaconis, Director of Finance  
Joe Tal, Director of Recreation  
Joe Sebes, Director of Community & Economic Development  
Michelle Teresi, Building, Housing, & Recycling Coordinator

**2. PLEDGE OF ALLEGIANCE**

**3. APPROVAL OF THE MAY 24, 2021 COUNCIL MEETING MINUTES**

Councilmember Stavole made a motion to approve the May 24, 2021 Council meeting minutes.  
Councilmember Everett Seconded.

**Aye:** Danczak, Everett, Gallo, Haase, Rounds and Stavole

**Nay:** None

**Abstain:** Walsh

**4. APPROVAL OF THE JUNE 2, 2021 SPECIAL COUNCIL MEETING MINUTES**

Councilmember Stavole made a motion to approve the June 2, 2021 Special Council meeting minutes.  
Councilmember Everett Seconded.

**Aye:** Danczak, Everett, Gallo, Haase, Rounds, Stavole and Walsh

**Nay:** None

**5. Report from the June 7, 2021 Planning Commission Meeting.**

Councilman Stavole presented the report of the June 7, 2021 Planning Commission meeting. (see attached)

## 6. Reports from Mayor and Directors

- Joe Tal, Director of Recreation
  - Pool Hours are 12-5 Tuesday through Saturday
  - Pool will be closed the 4<sup>th</sup> of July
  - Baseball is in progress but there have been quite a few rain out games
  - Repairs are being done to the tennis and pickleball courts
- Joe Sebes, Director of Community & Economic Development
  - Tree grant is almost complete, all trees have been planted and deer guards are being installed
  - Memorial signs should be wrapped up this week
  - Veteran's memorial grant in process, working with the American Legion
  - Grant received for a new chiller at City Hall
- Michelle Teresi, Building, Housing, & Recycling Coordinator
  - Current refuse & recycling contract expires at the end of this year
  - We are requesting authorization to initiate the bid process, and will ask for this be read and passed in one reading on Monday, June 28 so that we can move forward
- Katie Iaconis, Director of Finance
  - Tax Budget for 2022 next meeting
  - New ambulance for the fire department
  - Information to come on American Rescue Plan
- Mike Byrne, Mayor
  - 2020 Annual Recycling Report is available
  - Welcome to our new Clerk of Council Chrissy Reason.
  - Thanked Planning Commission
  - Mural to begin this week
  - Cuyahoga County Public Library events:
    - Scavenger Hunt at the library on Tuesday 06/16
    - Free grab-n-go lunches for kids up to age 18, Monday through Friday from 11:30 AM – 12:30 PM
  - Kids in the Commons events this year:
    - Friday, July 16 from 2-4 PM and Friday, August 20 from 2-4 PM

## LEGISLATION

- 7. CONSIDERATION OF A RESOLUTION A RESOLUTION GRANTING A CONDITIONAL USE PERMIT, WITH CONDITIONS, PURSUANT TO CHAPTER 1135 OF THE CODIFIED ORDINANCES OF THE CITY OF PARMA HEIGHTS TO PERMIT THE BUSINESS KNOWN AS EXTREME AUTO PROS TO EXPAND ITS BUSINESS TO INCLUDE INDOOR SALES ONLY OF AUTOMOBILES. ONE READING ONLY.**

Councilmember Stavole made a motion to read the following Resolution by title only. Councilmember Everett Seconded.

**Aye:** Danczak, Everett, Gallo, Haase, Rounds, Stavole and Walsh

**Nay:** None

**RESOLUTION TO BE READ BY TITLE ONLY**

A RESOLUTION GRANTING A CONDITIONAL USE PERMIT, WITH CONDITIONS, PURSUANT TO CHAPTER 1135 OF THE CODIFIED ORDINANCES OF THE CITY OF PARMA HEIGHTS TO PERMIT THE BUSINESS KNOWN AS EXTREME AUTO PROS TO EXPAND ITS BUSINESS TO INCLUDE INDOOR SALES ONLY OF AUTOMOBILES

Councilmember Stavole made a motion to suspend the rules. Councilmember Everett Seconded.

**Aye:** Danczak, Everett, Gallo, Haase, Rounds, Stavole and Walsh

**Nay:** None

**RULES SUSPENDED**

Councilmember Stavole made a motion to adopt this resolution. Councilmember Everett Seconded.

**Aye:** Danczak, Everett, Gallo, Haase, Rounds, Stavole and Walsh

**Nay:** None

**RESOLUTION IS ADOPTED. RESOLUTION NO. 2021-08**

**8. CONSIDERATION OF AN ORDINANCE AMENDING PARMA HEIGHTS CODIFIED ORDINANCE SECTION 1131.02 DEFINITIONS. FIRST OF THREE READINGS.**

Councilmember Stavole made a motion to read the following Ordinance by title only. Councilmember Everett Seconded.

**Aye:** Danczak, Everett, Gallo, Haase, Rounds, Stavole and Walsh

**Nay:** None

**ORDINANCE TO BE READ BY TITLE ONLY**

AN ORDINANCE AMENDING PARMA HEIGHTS CODIFIED ORDINANCE SECTION 1131.02 DEFINITIONS

Councilmember Stavole made a motion to move the Ordinance to second reading on June 28, 2021. Councilmember Everett Seconded.

**Aye:** Danczak, Everett, Gallo, Haase, Rounds, Stavole and Walsh

**Nay:** None

**9. CONSIDERATION OF AN ORDINANCE AMENDING PARMA HEIGHTS CODIFIED ORDINANCE SECTION 1185.02 PERMITTED USES. FIRST OF THREE READINGS.**

Councilmember Stavole made a motion to read the following Ordinance by title only. Councilmember Everett Seconded.

**Aye:** Danczak, Everett, Gallo, Haase, Rounds, Stavole and Walsh

**Nay:** None

**ORDINANCE TO BE READ BY TITLE ONLY**

AN ORDINANCE AMENDING PARMA HEIGHTS CODIFIED ORDINANCE SECTION 1185.02 PERMITTED USES

Councilmember Stavole made a motion to move the Ordinance to second reading on June 28, 2021. Councilmember Everett Seconded.

**Aye:** Danczak, Everett, Gallo, Haase, Rounds, Stavole and Walsh

**Nay:** None

**10. CONSIDERATION OF AN ORDINANCE AMENDING PARMA HEIGHTS CODIFIED ORDINANCE SECTION 1195.05 COMMERCIAL USE-SPECIFIC REGULATIONS. FIRST OF THREE READINGS.**

Councilmember Stavole made a motion to read the following Ordinance by title only. Councilmember Everett Seconded.

**Aye:** Danczak, Everett, Gallo, Haase, Rounds, Stavole and Walsh

**Nay:** None

**ORDINANCE TO BE READ BY TITLE ONLY**

AN ORDINANCE AMENDING PARMA HEIGHTS CODIFIED ORDINANCE SECTION 1195.05 COMMERCIAL USE-SPECIFIC REGULATIONS

Councilmember Stavole made a motion to move the Ordinance to second reading on June 28, 2021. Councilmember Everett Seconded.

**Aye:** Danczak, Everett, Gallo, Haase, Rounds, Stavole and Walsh

**Nay:** None

**11. PUBLIC SESSION**

Council President Gallo reminded the audience if they have a comment to stand, state their name, address and city if they live outside of Parma Heights and there is a three-minute limit to speak. All comments and questions will be directed to the Council President.

- Emery Pinter – 10965 Lawndale Dr, wanted to know if there will be more bike racks and how Issue 54 Charter amendment is beneficial.  
Director of Community & Economic Development Sebes replied that 6 bike racks are being installed along the Pearl Road corridor.  
Assistant Director of Law Schneider replied that Charter Amendment 54 was voted on overwhelmingly by the community.
- Dale Maxwell – 6835 Beresford Ave, asked for an update on the retention basin.  
The Mayor replied that all updates are on the website and the next update is being held up by the National Park Service.

## 12. ADJOURNMENT

Councilmember Walsh made a motion to adjourn the meeting. Councilmember Everett Seconded.

**Aye:** Danczak, Everett, Gallo, Haase, Rounds, Stavole and Walsh

**Nay:** None

**MEETING ADJOURNED AT 7:26 PM**

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Chrissy Reason, CMC  
Clerk of Council

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Marie Gallo  
Council President

**ORDINANCE NO. 2021 - DRAFT**

**AN ORDINANCE ENACTING CHAPTER 680 [ABATEMENT OF CRIMINAL ACTIVITY NUISANCES] OF THE GENERAL OFFENSES CODE OF THE CITY OF PARMA HEIGHTS, OHIO AND DECLARING AN EMERGENCY**

WHEREAS, chronic nuisance properties present grave health, safety and welfare concerns, where the persons responsible for such properties have failed to take corrective action to abate the nuisance condition; and

WHEREAS, chronic nuisance properties have a tremendous negative impact upon the quality of life, safety and health of the neighborhoods where they are located; and

WHEREAS, the Chief of Police is recommending that this ordinance be enacted to remedy nuisance activities that are particularly disruptive to quality of life and repeatedly occur or exist at properties by providing a process for abatement; and

WHEREAS, this proposed ordinance is not an exclusive remedy under any state or local laws and may be used in conjunction with such other laws; and

WHEREAS, chronic nuisance properties are a financial burden to the city because of repeated calls for service to the properties because of the nuisance activities that repeatedly occur or exist on such property; and

WHEREAS, this proposed ordinance is intended to provide a means to ameliorate those conditions and hold accountable those persons responsible for such property or business owners; and

WHEREAS, the City is pursuing additional measures to expand housing and business enforcement tools to eliminate conditions of deterioration, as well as criminal and nuisance behavior, in order to protect the health, safety and welfare of occupants, neighbors, police officers and firefighters; and

WHEREAS, this Council believes that the Police Department should be authorized to include criminal activities occurring within 300 feet of a person's residence to count against the owner of the residence under the Criminal Activity Nuisance Ordinance, which would cover the right of way, street and homes located approximately 3 to 7 houses away from the property where the person committing the criminal activity lives; and

WHEREAS, this Council believes that the Police Department should be authorized to include criminal activities occurring within 300 feet of a business or within its parking lot and adjacent areas where patrons park or congregate that should count against the business owner/operator under the Criminal Activity Nuisance Ordinance, and

WHEREAS, this Council has determined that it is necessary and desirable to adopt this Ordinance to include the authority granted by the Ordinance to address persons involved in criminal activities



both inside residences/businesses in the City, as well as in the immediately surrounding neighborhood.

**NOW, THEREFORE, BE IT ORDAINED** by the Council of the City of Parma Heights, State of Ohio:

Section 1. Chapter 680 of the City of Parma Heights Codified Ordinances entitled “Abatement of Criminal Activity Nuisances” is enacted to read as follows;

### **CHAPTER XXX ABATEMENT OF CRIMINAL ACTIVITY NUISANCES**

The following activities occurring on residential or commercial property within the City of Parma Heights, and engaged in by an owner, occupant or invitee of the owner, occupant or person in charge of commercial (including retail, restaurant and liquor establishments) or residential property (including individual apartment and condominium units), are declared to be public nuisances:

#### **680.01 DECLARATION OF NUISANCES.**

- (a) Any animal violations under Section **618** to include; dogs running at large, animal odors, biting, and noise, dangerous dogs, vicious dogs, killing or injuring animals, cruelty to animals of the Codified Ordinances; (or similar state offense)
- (b) Any disorderly conduct, disturbance of the peace or other violation of Chapter **648** of the Codified Ordinances; (or similar state offense)
- (c) Any drug abuse violation under Chapter **620** of the Codified Ordinances; (or similar state offense)
- (d) Any gambling violation under Chapter **624** of the Codified Ordinances; (or similar state offense)
- (e) Any health, safety, or sanitation violation under Chapter **660** of the Codified Ordinances; (or similar state offense)
- (f) Any obstruction of official business violation under Section **606** of the Codified Ordinances; (or similar state offense)
- (g) Any alcohol violations under Chapter **612** of the Codified Ordinances ;( or similar state offense)
- (h) Any sex offenses under Sections **666** to include; public indecency, procuring, soliciting, or prostitution of the Codified Ordinances; (or similar state offense)
- (i) Any offense against another person under Sections **636** to include assault, negligent assault, aggravated menacing, menacing, and Section **630** to include; endangering children, contributing to the unruliness and delinquency and section **606.37** (misuse of 9-1-1) of the Codified Ordinances;

(or similar state offense) **This does NOT include domestic violence or incidents under similar ordinance, as its intention is not to penalize the victim of such acts.**

(j) Any offense against property under Sections **642** to include; criminal damaging or endangering or criminal mischief of the Codified Ordinances; (or similar state offense)

(k) Any littering or deposition of waste under Section **660** of the Codified Ordinances;

(l) Any theft violation under Sections **642** petty theft, unauthorized use of property, receiving stolen property or section **672.16** criminal tools of the Codified Ordinances; (or similar state offense)

(m) Any weapons, explosives, firearm or handgun violation under Chapters **672** of the Codified Ordinances; (or similar state offense)

(n) Any noise violation under Chapter **648** of the Codified Ordinances; (or similar state offense)

(o) Any fireworks violation under Section **672** of the Codified Ordinances; (or similar state offense)

#### **680.02 FINDING AND NOTICE OF NUISANCE.**

(a) The Chief of Police or his designee, upon finding that one or more nuisance activities, as defined in Section 680.01, have occurred within any twelve month period at or within 300 feet of a dwelling containing a rental unit, as defined in the Housing Code, or within the defined confines of any business establishment within the city limits may serve a written warning letter to the residential property owner, business property owner and/or lessee, and/or business operator of the property/business declaring that such property/business may be declared a nuisance property if a second or additional nuisance activities occur at or within 300 feet of the property within any twelve months of the most recent period.

(b) The Chief of Police or his designee, upon finding that two or more nuisance activities declared in this Chapter have occurred within any twelve-month period at or within 300 feet of any residential property/business, may cause a written notice and order to be served on the owner of the property owner/operator of the business declaring that such property/business is a nuisance property. The notice and order shall set forth the nature of the nuisances, the estimated costs to abate any future nuisance, and state that the owner may avoid being charged the costs of abatement by taking steps to prevent any further nuisance activity as set forth in this Section.

(c) The notice or warning letters shall be served by delivering it personally, leaving it at the person's usual place of business or residence, by posting it in a conspicuous place on the property involved or by mailing it to the person by regular U.S. mail.

### **680.03 ABATEMENT OF NUISANCE AND COLLECTION OF COSTS.**

(a) If, following a notice that a property has been declared a nuisance, an additional nuisance occurs that requires abatement by the City, the person or persons will be assessed the costs of abatement. If more than one person received a notice declaring a property a nuisance, the costs of abatement will be divided equally. Notice shall be sent to the person(s) detailing the latest nuisance activity and the cost of abatement. The notice shall also state that the costs must be paid to the City within thirty days. This notice shall be served in the same manner as set forth in Section 680.02(c).

(b) The costs of abatement will be calculated based on the hourly wage of each participating employee of the Police Department multiplied by the number of hours required to abate the nuisance. The minimum charge shall be two (2) hours for each participating employee of the Police Department.

(c) If the party noticed fails to pay the costs of abatement within the thirty days the City may assess the costs of abatement against the owner's property. Should the City elect this option, the City shall provide notice to the owner of the nuisance property of the City's intent to assess the costs of abatement against the owner's property at least thirty (30) days before such costs are certified to the County for assessment against the property, and such notice shall contain a description of the nuisance activity that is the basis for the notice of intent to assess the property, and the cost to abate. Any election of the City under this subsection does not affect or limit the City's right or authority to bring criminal prosecution under Section 680.05.

### **680.04 RIGHT OF APPEAL.**

(a) A person who receives the warning or notice letter referred to in Section 680.02 or Section 680.03(a) may appeal such warning, notice or order by submitting a written request for reconsideration to the Chief of Police within ten days of receiving the letter. Such written request shall include the reasons the person feels that warning, notice or order is not justified or that the person should not be named in the notice and any mitigating circumstances.

(b) If the Chief of Police finds that the facts do not support the notice or warning he shall rescind the notice. Otherwise, the Chief shall advise the person in writing that the request for reconsideration has been denied and that the person may appeal to the Board of Zoning Appeals. The person may appeal the denial of the request for reconsideration by submitting a letter to the Board of Zoning Appeals setting forth the reasons for appeal. The Board of Zoning Appeals after reviewing the facts, shall render a decision as to whether the warning or notice shall stand and notify the parties in writing.

(c) During the appeal process, the City has the right to abate further nuisances and to assess the costs providing the City ultimately prevails in the appeal process.

(d) If a person appeals the Chief's decision, the thirty-day period in which a person must pay the costs of abatement is stayed until a final decision is rendered.

**680.05 FAILURE TO PAY ABATEMENT COSTS.**

(a) No person shall fail to pay the costs assessed by Section 680.03 within the prescribed period of time described therein subject to Section 680.04(b) if a proper appeal is filed. Each thirty-day period a person fails to pay abatement costs is a separate violation. A person found guilty under this section is not relieved of the duty to pay the abatement costs.

(b) Whoever violates this Section is guilty of failure to pay abatement costs, a misdemeanor of the first degree.

**680.06 EFFECT ON CITY AUTHORITY.**

(a) The declaration of a nuisance property, an order to abate a nuisance or the assessment of costs by the City on a property, do not affect or limit the City's right or authority to bring criminal prosecution or other legal action against any person for violation of the City's ordinances.

Section 2. This Council finds and determines that all formal actions of this Council concerning and relating to the adoption of this Ordinance were taken in an open meeting of this Council and that all deliberations of the Council and of any of its Committees comprised of a majority of the members of the Council that resulted in those formal actions were in meetings open to the public, in compliance with the law.

Section 3. This Ordinance is declared to be an emergency measure necessary for the public peace, health and safety of the Municipality and for the further reason that the Council, upon the recommendation of the Chief of Police desires to enact Chapter 680 to address chronic nuisance properties that have a tremendous negative impact upon the quality of life, safety and health of the neighborhoods where they are located; wherefore it shall be in full force and effect immediately after its passage by Council and approval by the Mayor.

PASSED: \_\_\_\_\_

\_\_\_\_\_  
PRESIDENT OF COUNCIL

ATTEST: \_\_\_\_\_

\_\_\_\_\_  
APPROVED

FILED WITH  
THE MAYOR: \_\_\_\_\_

\_\_\_\_\_  
MAYOR

**RESOLUTION 2021 - \_\_\_\_\_**

**A RESOLUTION AUTHORIZING THE DIRECTOR OF PUBLIC SERVICE TO  
ADVERTISE FOR COMPETITIVE BIDS FOR RESIDENTIAL WASTE  
COLLECTION AND RECYCLING SERVICES, AND DECLARING AN  
EMERGENCY**

WHEREAS, the Council of the Municipality of Parma Heights has been advised that it is necessary that an expenditure for items noted in the title be authorized and directed in accordance with the provisions of Article V Section 6 of the Charter of the City of Parma Heights.

**NOW, THEREFORE, BE IT RESOLVED** by the City of Parma Heights, County of Cuyahoga, and State of Ohio:

Section 1. The Director of Public Service is authorized and directed to advertise for competitive bids such expenditure at least once in a newspaper of general circulation within the Municipality and to post such Invitation to Bid on the City of Parma Heights official web page as set forth in Exhibit A.

Section 2. This Council finds and determines that all formal action of this Council concerning and relating to the adoption of this Resolution were taken in an open meeting of this Council and that all deliberations of the Council and of any of its Committees comprised of a majority of the members of the Council that resulted in those formal actions were in meetings open to the public, in compliance with the law.

Section 3. This Council declares the Resolution to be an emergency measure for the immediate preservation of the public health, peace and safety of this municipality and for the further reason that it is in the best interest of the city to request bids for waste removal, disposal and recycling; wherefore, it shall be in full force and effect immediately after its passage by Council and approval of the Mayor.

PASSED: \_\_\_\_\_

\_\_\_\_\_  
PRESIDENT OF COUNCIL

ATTEST: \_\_\_\_\_

CLERK OF COUNCIL

\_\_\_\_\_  
APPROVED

FILED WITH  
THE MAYOR: \_\_\_\_\_

\_\_\_\_\_  
MAYOR

**ORDINANCE NO. 2021 - \_\_\_\_\_**

**AN ORDINANCE AUTHORIZING THE DIRECTOR OF PUBLIC SERVICE TO PURCHASE ONE (1) 2022 DEMERS MXP 170 TYPE 1 AMBULANCE FROM PENN CARE, INC., AND DECLARING AN EMERGENCY**

WHEREAS, the Department of Administrative Services for the State of Ohio has listed Penn Care, Inc. as a vendor; and

WHEREAS, the City desires to participate in the State Cooperative Purchasing Program, ID Number 800790; and

WHEREAS, the Department of Administrative Services for the State of Ohio has a 2022 Demers MXP 170 Type 1 Ambulance listed in the state bid price; and

WHEREAS, the Fire Chief has received a proposal from Penn Care, Inc., for the purchase and delivery of 2022 Demers MXP 170 Type 1 Ambulance for the Fire Department, from Penn Care Inc., through the State Cooperative Purchasing Program, ID Number 800790, in an amount not to exceed \$206,731.00 as set forth in Exhibit A which is attached hereto and incorporated herein as if fully rewritten; and

WHEREAS, the Fire Chief has reviewed the specifications, as set forth in Exhibit B and recommends that Council authorize the purchase and delivery of a 2022 Demers MXP 170 Type 1 Ambulance for the Fire Department from Penn Care, Inc., through the State Cooperative Purchasing Program ID Number 800790, in an amount not to exceed \$206,731.00, as set forth in the Purchase Agreement dated June 8 2021, attached hereto as Exhibit A; and

WHEREAS, there is a need for an ambulance for the Fire Department to service the residents of Parma Heights; and

WHEREAS, no bidding is required since the ambulance is being purchased at the state bid price; and,

WHEREAS, this Council is also obviating the formal competitive bidding process for the purchase of the aforesaid ambulance by the authority granted to it in Article V Section 6 of the Charter, and Sections 145.08 and 145.09 of the Codified Ordinance.

NOW, THEREFORE, BE IT ORDAINED by the Council of the City of Parma Heights, County of Cuyahoga and State of Ohio:

Section 1. The Director of Public Service is authorized to purchase from Penn Care Inc., one (1) 2022 Demers MXP 170 Type 1 Ambulance, through the State Cooperative Purchasing Program. ID Number 800790, in an amount not to exceed \$206,731.00, as set forth in the Purchase Agreement dated June 8 2021, attached hereto as Exhibit A, and the Mayor is authorized and empowered to execute the Purchase Agreement on behalf of the City of Parma Heights.

Section 2. This Council finds and determines that all formal actions of this Council concerning and relating to the adoption of this Ordinance were taken in an open meeting of this Council and that all deliberations of the Council and of any of its committees comprised of a majority of the members of the Council that resulted in those formal actions were in meeting open to the public, in compliance with the law.

Section 3. This Ordinance is declared to be an emergency measure necessary for the public peace, health and safety of the Municipality and for the further reason it is necessary to obtain an emergency vehicle for the safety of the residents; wherefore, this ordinance shall be in full force and effect immediately upon its passage by Council and approval by the Mayor.

PASSED: \_\_\_\_\_  
PRESIDENT OF COUNCIL

ATTEST: \_\_\_\_\_  
CLERK OF COUNCIL APPROVED

FILED WITH  
THE MAYOR: \_\_\_\_\_  
MAYOR



**EXHIBIT A**

**Emergency Vehicle Purchase Agreement  
June 8, 21**

Purchaser:  
Parma Heights Fire Dept  
6184 Pearl Rd  
Parma Heights, OH 44130

Seller:  
Penn Care, Inc.  
1317 North Rd.  
Niles OH 44446

Penn Care, Inc. sells to Purchaser a 2022 Demers MXP170 type ! as designed per the attached specifications, and when applicable, technical drawings, graphic design and other required documents. Additions, deletions and/or changes must be approved by all parties in writing and may cause delays in deliveries and additional charges to the purchaser.

**PRICING**

Base Per Unit Price:	\$169,231.00
Graphics/Paint:	\$2,000.00
Additions:	\$39,500.00
FIN Rebate:	\$4,100.00
<b>Total Per Due at Delivery:</b>	<b>\$206,731.00</b>

**TRADE DESCRIPTION:**

**TRADE-IN TERMS AND APPRAISAL**

Where Purchaser wishes to trade-in a used motor vehicle as part of the consideration for the motor vehicle ordered, Seller may appraise the trade-in at the time of the execution of this order by Purchaser. Seller also reserves the right to reappraise the trade-in at the time of delivery. The seller shall not alter a Trade-In appraisal from the time of the initial appraisal until the time of delivery unless:

- 1) Intervening factors indicate an apparent decrease in the value of the value of the trade-in over and above ordinary wear and tear
- 2) A change occurs in the mechanical performance of the vehicle
- 3) Emergency, medical, and/or other equipment/components have been removed that were not previously discussed and agreed to in writing
- 4) The Seller has made any misrepresentation of the vehicle and/or components to Penn Care, Inc.

**DELIVERY TIMES**

Quoted lead times and delivery expectations quoted by Penn Care, Inc. are approximate and not guaranteed. Quoted lead times will be extended for Change Orders, delays from the chassis OEM and Force Majeure.

**WARRANTY**

No representation has been made by Penn Care, Inc., except as herein stated and no warranties, expressed or implied, may arise except from this writing. All warranties are issued by the chassis manufacturer, the ambulance builder, and/or component parts suppliers and Penn Care, Inc. shall have no liability with respect to warranties issued by the chassis manufacturer, the ambulance builder, and component parts suppliers. Used vehicles are "as is" and have no warranty.





#### **INVOICING AND PAYMENT**

Unless otherwise agreed to in writing, Penn Care, Inc. will invoice the Purchaser 30 days prior to the scheduled delivery date. Upon completion of production and quality inspection by the Purchaser the vehicle is declared ready for delivery and payment will be due upon acceptance and/or delivery.

#### **PAYMENT OF SALES AND USE TAXES**

The price for the motor vehicle specified in this agreement does not include Sales Taxes and Use Taxes (Federal, State, or Local) unless expressly stated. Purchaser assumes and agrees to pay, unless prohibited by law, and such Sales, Use, or Occupational Taxes imposed on or applicable to the transaction covered by this agreement, regardless of which party may have primary tax liability.

#### **ACCEPTANCE**

When requesting a final inspection the Purchaser shall inspect the vehicle(s) within 10-days of notification of completion of production. Vehicles not inspected by buyer will be deemed complete and ready for delivery, and payment will be due upon delivery. Items and issues discovered after the 10-day window shall not hold up payment from buyer to Penn Care Inc., these issues will be handled as warranty claims following the normal procedures.

#### **PAYMENT AND TITLE**

All payments shall be made in U.S. dollars either by certified check or wire transfers, credit card payments are not acceptable without prior written authorization (fees will apply). Payment terms are COD, unless otherwise agreed to in writing by Penn Care, Inc. Interest terms begin 16-days from date of delivery and are charged at a rate of prime plus 6%. MSO and title are released to Purchaser upon payment in full, including any related interest, shipping expenses, and other related costs and expenses to Penn Care Inc. or to the appointed floor plan financing company.

As collateral security for the payment of the purchase price of the Vehicles, Buyer hereby grants to Penn Care Inc., a lien on and security interest in and to all of the right, title, and interest of Purchaser in, to, and under the Vehicles, wherever located, and whether now existing or hereafter arising or acquired from time to time, and in all accessions thereto and replacements or modifications thereof, as well as all proceeds, including insurance proceeds, of the foregoing. The security interest granted under this provision constitutes a purchase money security interest under the Ohio Uniform Commercial Code.

#### **CANCELLATION**

Penn Care, Inc., may, in its sole discretion, and without liability or penalty, cancel this order if Penn Care, Inc. determines that Purchaser (i) fails to pay any amount due under these Terms and Conditions, (ii) has not otherwise performed or complied with any of these Terms and Conditions, in whole or in part, or (iii) becomes insolvent, files a petition for bankruptcy, or commences or has commenced against it proceedings relating to bankruptcy, receivership, reorganization, or assignment for the benefit of creditors. Penn Care's election to cancel Purchaser's order under such circumstances is in addition to, and not in lieu of, any other rights or remedies that Penn Care, Inc. may have at either law or equity or under the Terms and Conditions of this Agreement.

Penn Care's manufactures commence engineering, no cancellation of this order is permitted, and the full purchase price is due and payable to Penn Care, Inc. Notwithstanding other provisions of this Agreement, and in addition thereto, Penn Care, Inc. shall be entitled to its reasonable and anticipated lost profit from such cancellation.

#### **FORCE MAJEURE**

Penn Care, Inc. shall not be liable or responsible to Purchaser, nor be deemed to have defaulted or breached these Terms and Conditions, for any failure or delay in fulfilling or performing any of these Terms and Conditions when and to the extent such failure or delay is caused by or results from acts or circumstances beyond the reasonable control of Penn Care, Inc., and/or the manufactures which Penn Care, Inc. represents including, without limitation, acts of God, flood, fire, earthquake, explosion, governmental actions, war, invasion or hostilities, terrorist threats or acts, riot or other civil unrest, national emergency, revolution, insurrection, epidemic, lockouts, strikes or other labor disputes (whether or not relating to either party's workforce), restraints or delays affecting carriers, inability or delay in obtaining supplies of adequate or suitable materials, or telecommunication breakdown, or power outage.

#### **DEFAULT/ATTORNEY'S FEES**

Purchaser is in default of the Terms and Conditions if any of the following occurs (except as prohibited by law): (i) Purchaser fails to perform any obligation that Purchaser has undertaken in these Terms and Conditions; or (ii) Penn Care, Inc., in good faith, believes that Purchaser cannot, or will not, pay or perform the obligations it has agreed to in the Terms and Conditions.

In addition to any other rights the City may have at law or under this Agreement with respect to cancellation or termination, the City may, without cause, terminate this Agreement in whole or in part, if the City determines that a termination is appropriate for its convenience. The City shall give the Penn Care at least thirty (30) days' notice in writing of the termination for convenience.

~~If Purchaser defaults, or in the event Penn Care, Inc. brings an action or proceeding to enforce the terms hereof or declares rights hereunder, Purchaser agrees to pay Penn Care, Inc. costs for collecting amounts owing, including, without limitation, court costs, attorney's fees (for attorneys who are not our salaried employees), and fees for repossession, repair, storage, and sale of Vehicles, all without relief from valuation and appraisal laws.~~

**GOVERNING LAW**

All of terms and provisions of the agreement and the rights and obligations of the parties hereto shall be interpreted and enforced in accordance with the laws of the State of Ohio.

**REMEDIES**

If Purchaser is in default of these Terms and Conditions, Penn Care, Inc. shall have all the remedies provided by law in these Terms and Conditions: (i) Penn Care, Inc. may require Purchaser to immediately pay Penn Care, Inc., subject to any refund required by law, the remaining unpaid balance due; (ii) Penn Care, Inc. may require Purchaser to make the Vehicle available to Penn Care, Inc. at a designated place that is reasonably convenient to each party; (iii) Penn Care, Inc. may immediately take possession of the Vehicle by legal process or self-help, but in doing so Penn Care, Inc. may not breach the peace or unlawfully enter onto Purchaser's premises; (iv) Penn Care, Inc. may then sell the Vehicle and apply what it receives as provided by law to Penn Care, Inc. reasonable expenses and then toward Purchaser's obligations; and (v) Except when prohibited by law, Penn Care, Inc. may sue Purchaser for additional amounts if the proceeds of a sale do not pay all of the amounts Purchaser owes to Penn Care, Inc. By choosing any one or more of these remedies, Penn Care, Inc. does not waive its right to use another remedy. By deciding not to use any remedy, Penn Care, Inc. does not give up its right to consider the event a default if it happens again.

**PURCHASER**

Signature: \_\_\_\_\_

Name/Title: \_\_\_\_\_

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



# Bid Specification

P. J. Lukasewski Demers Bid Spec 2021-06-21 15-35-50


**Reference:** QUO0000003981 **Rev:** 0  
**Purchaser:** Penn Care  
**Contact:** Taylor Pease  
**Address:** 1317 North Road  
 Niles, OH

**Opportunity:** Parma Hts  
**Account:** Parma Hts  
**Contact:** Matt Bernard  
**Shipping Address:**

**Telephone:**

**Currency:** USD  
**Quotation Date:** 2021-06-11  
**Expiration:** 2021-07-11

**Sales Contact:** Kris Turner kturner@braunambulances.com  
**Mobile:**  
**Phone:**

Name	Specifications
<b>Type I - MXP170</b>  	Overall Length 294" - 311" (747 cm - 790 cm) Overall Width 95" (241 cm) Overall Height 110" (279 cm)** Headroom 72" (183 cm) Wheelbase 174" - 192" (442 cm - 488 cm)* Payload Capacity Up to 5500 lbs (2495 kg)  *Depending on chassis selection **Total height of vehicle may differ according to chassis and suspension

## 10-Base (BAS)

Item Number	Name	
BAS-BON-11	<b>No Bond Required</b> No Bond Required	Y ___ N ___
BAS-GPO-15	<b>STS Contract</b> STS Contract	Y ___ N ___
BAS-PLA-12	<b>TYPE I - MXP170</b> TYPE I - MXP170	Y ___ N ___
BAS-REG-11	<b>United States</b> Sales Administration Charge All Ambulance equipment offered and sold hereunder must meet Federal Motor Vehicle Safety Standards (FMVSS) and all modifications and enhancements to that specification.	Y ___ N ___



The manufacturer shall have a registration for ISO 9001(TM): 2015 for their Quality Management System (QMS). The QMS provides establishment, documentation, implementation, maintenance and improvement of management systems that impact the final quality of the product. Registration of the vendor's QMS demonstrates an enduring commitment to quality, a sharp focus on the customer, and robust communication throughout the product process chain to the customer. This registration provides for oversight with routine inspection of the QMS to maintain certification status. Proof of Certification shall be provided shall be provided with this proposal.

**BAS-TYP-11**

**Type I - Pick up**

Y\_\_\_ N\_\_\_

Type I - Pick up

**Testing Capabilities**

The ambulance manufacturer shall be equipped to do a majority of the ambulance testing at their facility. All pull tests, load tests, (including the module load test), lighting level tests and noise level tests shall be done at the manufacturer's facility. The manufacturer shall have a full range of testing equipment proven by an independent engineering agency.

In-house testing facilities are preferred by this purchaser as this gives the manufacturer flexibility to perform tests on various designs and iterations on a continual basis. All testing shall be audited and documented by an engineering, which will all be accredited under the board of engineering and technology of their respective state or province.

If the Ambulance manufacturer does not have its own testing facility on-site, a detailed description of how continual testing is provided shall be detailed in the bid proposal.

**Testing Requirements**

The bidding manufacturer shall be capable of passing testing certifications for North America. All testing performed shall meet or exceed the highest requirement set forth in any of the North American standards listed here. The manufacturer shall be able to provide testing or certification results for the following requirements.

Copies of testing documentation and certification for the **AMD** requirements shall be provided with this proposal:

Copies of different vehicle certifications for the following vehicle specifications shall be provided with this proposal:

- KKK: Federal Specification for the Star of Life Ambulance (KKK-A-1822)
- FMVSS: US Federal Motor Vehicle Safety Standards and Regulations
- DOT: US Department of Transportation



Any manufacturer who exceeds these specifications is welcomed to provide data. However, it needs to be useful in the application of the purchaser to be considered a plus.

#### **Additional Testing Requirements**

In addition to the above-mentioned testing requirements the following tests shall be conducted on the specific model, passed and documented.

#### **AMD 004: Cot Retention Pull Test**

Above and beyond the minimum required 2200 lbs., the bidding manufacturer must have completed a cot retention pull test to meet or exceed 10 times the weight of the cot plus the cot hardware and the weight of a male patient in the 90th percentile per the current NIHS / CCHS data. The minimum requirement may vary, depending on the specific cot (Ferno or Stryker) and cot hardware. Results for both brands must be provided

#### **AMD 006: Sound Level Test**

Above and beyond the minimum requirement of 80 decibels or less as tested in the patient compartment, the bidding manufacturer must also perform a sound level test in the front cab, with windows opened 6 inches and reach a minimum requirement of 89 decibels or less. Another sound level test in the front cab must be done with windows closed while reaching a minimum of 84 decibels or less.

#### **AMD 008: Patient compartment Grab Rail Test**

Above and beyond the minimum requirement of a 300 lbs pull test on the overhead ceiling grab rail, the bidding manufacturer must perform pull tests on each grab handle inside the patient compartment. All grab handles and overhead grab rails will be pull tested to 500 lbs., however it is important to mention that deformation may occur at 500 lbs.

#### **AMD 012: Interior Climate Control Test**

##### Heating

Minimum Requirement: From 32°F to 68°F in 30 minutes or less

Above and beyond the minimum requirement, the bidding manufacturer must show that his test began at 1°F and reach 68°F in 30 minutes or less.

##### Air Conditioning

Minimum Requirement: From 95°F to 78°F in 30 minutes or less

Above and beyond the minimum requirement, the bidding manufacturer must perform the exact same test and reach 78°F in 20 minutes or less.

### **AMD 013: Weight Distribution**

Above and beyond the minimum requirement of having 20% or more GVWR on the front axle, the bidding manufacturer will need to meet or exceed a minimum of 30% GVWR on the front axle. This added front axle weight distribution is a critical safety aspect in terms of added traction, braking capacity and increased handling capabilities.

#### *Additional Testing Requirements*

### **Safety Net and Safety Net Anchor Points Pull Tests**

The bidding manufacturer will need to meet or exceed a pull test on the safety net of 3000 lbs. The bidding manufacturer will also need to meet or exceed a pull test of the safety net anchor points of 6000 lbs., with each anchor point being subject to an equal amount of force.

#### **Test Scope – Anchor Points**

Attach a force application device to each fastener and applied the required load in a plane parallel to the fastener. Repeat the test procedure while applying the load perpendicular to the initial plane. Examine and record the results.

#### **Test Scope – Safety Net**

Apply a force in a forward direction at the center of the net using a suitable solid block to distribute the load. Examine and record results

### **Street side Cabinetry Pull Test**

The bidding manufacturer will need to meet or exceed a pull test on the street side medical cabinetry equivalent to 25 times the weight of the cabinet and action wall assembly or, in the case the cabinets are individual components of the wall assembly, the sum of every individual cabinet plus the cabinet shelves and action wall, in both lateral and longitudinal axis', with the force equally dispersed on the surface of the cabinet. The pull test shall be conducted on a final assembled cabinet installed in a similar module.

#### **Test Scope – Street Side Cabinetry Pull Test**

Apply the required force to the component using a force application device such that the force is spread equally over the fasteners. Apply the force in a lateral direction. Observe and record the results. Repeat the test procedure by applying the force in a longitudinal direction. Observe and record the results.

### **Equipment Restraint Devices Pull Tests**

The bidding manufacturer will need to meet or exceed a pull test on any and all equipment restraining device, such as fasteners, O2 brackets or belts. The pull test will be a minimum of 10 times the weight of the restraint device and the restrained equipment.

### **Test Scope – Equipment Restraint Devices**

Document and calculate the weight of the equipment and the equipment restraint to be pull tested. Apply the calculated force on each different installation in a parallel and perpendicular plane to the initial plane of the fasteners.

### **Certification Documents**

Certification letters submitted for the ambulance model, components, and equipment being certified shall contain the following information on contractor's letterhead stationery in electronic format (pdf files):

1. To whom certifying
2. Date
3. Units or items
4. Contractor and address
5. Date product tested
6. Model number and specification data
7. Applicable specification references and test requirement
8. Summary of the test report
9. A certifying statement with official signature by a recognized and certified engineer

The testing documentation for each certification shall include the following supportive verification data and information on letterhead stationery in electronic format (pdf files):

1. For whom tested
2. Report date
3. Name of sample product or device
4. Contractor's address
5. Serial and model number(s)
6. Specification referral and amendment number(s), and test requirement(s)
7. Test facilities used and location
8. Test equipment used
9. Test procedure
10. Test results
11. Verifying test data
12. Photographs
13. Test conclusion(s)
14. Witness(es)



15. Authorized signature

Certification documentation shall be delivered with the ambulance, including results of the certification tests. Each model the manufacturer offers shall be tested and certified. The purchaser will not accept testing certification on the largest model size as a “blanket certification” for all models without detailed justification and/or calculation.

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**11-Chassis (CH\*)**

Item Number	Name	
BAS-CHA-22	<b>Chassis Model year 2022</b> Chassis Model year 2022	Y___N___
CHP-FRD-00	<b>Conversion Ford F350/F450 Chassis Cab</b> Conversion Ford F350/F450 Chassis Cab All bodies, systems, equipment, and interfaces with the chassis shall be done in accordance with OEM best practices.	Y___N___
CHP-FRD-17	<b>Ford F450XLT Super Duty Diesel Chassis Cab 4X4 193</b> Ford F450XLT Super Duty Diesel Chassis Cab 4X4 1936,7L POWER STROKE V8 Diesel Engine Wheelbase 193" (4902 mm), 4 X 4 GVWR (Gross vehicle weight rating) 16,500 Lbs / 7,486 Kg <b>F4H 2021 FORD F450 CHASSIS CAB, 193" WB 4X4 DRW (108" C.A.) MECHANICAL MECHANICAL</b> <ul style="list-style-type: none"> <li>• Axle -Mono-beam front axle w/coil spring suspension</li> <li>• Battery - Batteries Dual 750 CCA</li> <li>• Brakes – Four-wheel Disc Brakes; Anti-lock Brake System (ABS)</li> <li>• Electronic Shift-On-the-Fly (ESOF) (4x4 only)</li> <li>• Emission 50-State Emissions System</li> <li>• Engine — 6.7L 4V OHV POWER STROKE V8 TURBO DIESEL B20 (*99T*)</li> <li>• Engine block heater (*41H*)</li> <li>• Operator Command Regeneration (*98R*)</li> <li>• Rear-axle “Standard” width 4.10 Limited-slip w/DRW (*X4N*)</li> <li>• Tires - 225/70Rx19.5G BSW Traction (THB)</li> <li>• Transmission – TorqShift® Ten-Speed automatic w/Selectable Drive Modes (*44G*)</li> </ul> <b>FUNCTIONAL</b> <ul style="list-style-type: none"> <li>• Alternator: 397 amp (*67B*)</li> <li>• Ambulance Prep Package (*47L*)</li> <li>• Hood release</li> <li>• Horn - dual electric</li> <li>• Intelligent Oil-Life Monitor</li> <li>• Shock absorbers - heavy -duty gas</li> </ul>	Y___N___



- Sirius XM® Radio (Note: Includes a 6-month prepaid subscription. Service is not available in Alaska or Hawaii)
- Spare Tire, Wheel and Jack (Excludes carrier; includes Hydraulic Jack (\*512\* \*61J\*))
- Springs, rear auxiliary
- Stabilizer bars – front rear
- Trailer Brake Controller
- Transmission Power Take-Off Provision (62R)

#### **EXTERIOR**

- Bumper – front, chrome
- CAL SER VEH EXP (\*936\*)
- Color - Oxford White (\*Z1\*)
- Fender vents – front
- Front License Plate Bracket
- Fuel Tank — 40 gallon aft axle
- Glass – privacy
- Grille – two (2) bar, bright chrome
- Preferred Equipment Package XLT Trim (\*653A\*)
- Scuff plates – front, color-coordinated
- "Three Blink" Lane change signal
- Tow hooks – front (2)
- Trailer wiring – 7 wire harness w/relays, blunt cut labeled
- Wheels – 19.5" Forged Polished Aluminum w/bright hub covers (64D)
- Manual Locking Hubs (4x4)
- Windshield Wipers – intermittent

#### **INTERIOR/COMFORT/CONVENIENCE**

- 4.2" LCD Productivity Screen in IP Cluster w/Compass display
- 12V Power point, auxiliary
- Adjustable Gas / Brake Pedal (62M)
- Air conditioning – single-zone, manual
- Air conditioning vents – black w/chrome ring and knob
- Auxiliary audio input jack
- Cabin Air Particulate Filter
- Carpet Delete (\*166\*)
- Coat hooks, LH/RH color-coordinated
- Dash top tray
- Daytime Running Lamps (DRL) (\*942\*)
- Dome lamp – LH/RH door activated I/P switch operated w/delay
- Door locks w/ backlit switches

- Door-trim – soft armrest, grab handle, power window/lock switches and reflector; front map pockets
- Gauges Meters - Fuel , Transmission temperature, Engine coolant temperature, Oil pressure (gas engine), and Turbo (diesel engine) gauges, Speedometer, Odometer, and Tachometer
- Handles, grab – driver front-passenger Handles, roof ride – front-passenger (also over rear-doors on Crew Cab)
- Headrests - driver and passenger 4 way adjustable
- Map lights – dual (front and rear w/Crew Cab)
- Mirror – rearview 11.5" day/night
- Outside Temperature Display
- Power Equipment Group – 1ST row (front-seat) windows w/one-touch up/down, power 2ND row (rear-seat) windows (Super/Crew Cab); power/door-locks w/backlit switches accessory delay
- Seat –Front, high-series cloth 40/20/40 medium earth grey (\*3S\*) split bench - 20% center under-seat storage, – w/center armrest, cupholder and storage (manual lumbar – driver’s side) — Four-way adjustable driver/passenger headrests
- Steering – power
- Steering wheel – Black urethane with tilt and telescoping steering wheel/column; includes three (3) button message control
- Sun visors – color-coordinated cloth, driver w/pocket, both driver and passenger w/covered mirrors
- Upfitter switches – 6 located in Overhead Console
- Power windows w/backlit switches

**SAFETY/SECURITY**

- AdvanceTrac® with RSC® (Roll Stability Control™)
- AutoLamp – Auto On/Off Headlamps with Rain lamp Wiper activated Headlamps
- Belt-Minder® (front safety belt reminder)
- Driver and passenger frontal and side airbag/curtain; passenger side deactivation switch
- Headlamps – Quad beam jewel effect halogen
- Lamps – Roof marker/clearance – LED
- Mirrors – manually telescoping (\*54K\*) /folding trailer tow with power/heated glass, heated convex spotter mirror, integrated clearance lamps/turn signals
- MyKey® owner controls feature
- Remote keyless entry and Perimeter anti-theft alarm



- Safety Belts – color-coordinated w/height adjustment (front-outboard seating positions only)
- Safety Canopy® System
- SecuriLock® Passive Anti-Theft System (PATS)
- Stationary Elevated Idle Control (SEIC)
- SOS Post-Crash Alert System™
- Under hood service light

**DRIVER ASSIST**

- Automatic High Beam – standard
- Cruise Control (steering wheel mounted)
- SYNC® 3 – Enhanced Voice-Recognition Communications and Entertainment System with 911 Assist® and AppLink®, Apple CarPlay™, and Android Auto™

**WEIGHT RATINGS**

- FRONT AXLE WEIGHT RATING 7000 lbs
- REAR AXLE WEIGHT RATING 12880 lbs
- GROSS VEHICLE WEIGHT RATING 16500 lbs

**12-Suspension (SUS)**

Item Number	Name	Y	N
SUS-LIQ-11	<p><b>LiquidSpring™ Suspension Type I</b></p> <p>Compressible Liquid Adaptive Suspension System, is a smart suspension systems. Liquid-based struts and an on-board processor provide better handling and control, and a smoother, softer ride. The reduced vehicle vibration increases comfort.</p> <p>A CLASS®, or Compressible Liquid Adaptive Suspension System, shall be provided and installed. Utilizing a strut, with a compressible fluid as the spring/damping medium, and its sophisticated on-board microprocessor, CLASS® adapts the entire vehicle's response to road variations and the driver. Unlike current steel and air sprung suspension systems, CLASS® can automatically and instantaneously change the spring stiffness and damping at each wheel over a very broad range with minimal power consumption while the vehicle is being driven and without driver intervention. The system shall include an automatic lowering feature, which is activated by opening the rear patient compartment doors. There shall be a switch near the rear doors which will defeat the lowering feature.</p>		

**13-Module (MOD)**

Item Number	Name	Y	N
MOD-ALU-14	<p><b>MPX170 Ambulance Module</b></p> <p>Ambulance Module Structure / Door Structure and Accessories&lt;br&gt;Included</p> <p>Body Dimensions</p> <p>The overall dimensions of the completed ambulance module shall be 170” long by 95” wide. The interior headroom shall be 72” from the floor to the ceiling.</p> <p>Overall Construction</p>		

The entire modular body shall be engineered to provide the highest possible structural integrity while maintaining the lowest possible overall weight. This method of engineered construction shall provide an efficient ambulance design with greater usable payload, improved ride characteristics and greater maintenance intervals on brakes and suspension components.

The completed ambulance shall have no water leakage into the cab, compartments, patient compartment, or through any door seal, light seal, or pass through seal.

All welding performed on the fabricated ambulance shall be completed by a welder certified in their particular welding discipline. Manufacturers providing only certification of department supervisors or final inspectors shall not be acceptable and shall be cause for rejection. Certified welders are desired by the purchaser as this proves the welder has met the requirements to perform the task at a high level of quality and consistency. The manufacturer shall provide proof of the welder's certification upon the purchaser's request.

Holes and cutouts, for lights and other components attached to the side of the ambulance, shall be painted or protected against corrosion. When installation hardware is of dissimilar metals, an anti-corrosive electrolysis inhibitor in addition to a plastic insert shall be installed to ensure no contact is made between the module body and hardware fastener.

#### Roof Construction

The ambulance roof shall be of aluminum construction utilizing a customized formed roof extrusion, a roof structure and a single piece roof. The roof extrusion shall be constructed to integrate and accept the side wall tubes, side wall skin, roof skin and roof structure. A drip rail shall also be integrated into this extrusion.

The roof tube structure shall be 1.5" x 2", variable thickness tubes made of 6061-T6 aluminum. The extruded tube structure shall incorporate a .125 thickness on the longitudinal side and a .070 thickness on the lateral side with four (4) 1/4" radiuses to allow better welding. 5052-H32 1/8" formed C-channel shall be welded to the roof structure in each area where additional equipment will be installed. The safety net reinforcement structure utilizes the c-channel and an additional 1/4" 6061-T6 mounting plate welded inside the C-channel to provide the necessary strength to withstand the forces needed to keep the safety net secured.

The single sheet .090 5052-H32 roof shall be installed on the lip of the roof extrusion to allow the roof sheet to sit flush with the roof extrusion. The roof skin shall be attached to the roof structure using a chemical bonding agent. The roof skin and tubing surfaces shall be properly prepped and cleaned to accept this adhesive. The edges of the roof skin shall be fully welded and grinded to the roof extrusion to provide a single smooth paintable surface.

The module corner extrusions and the roof extrusions shall be constructed in a manner to properly fit without needing corner caps. Unwelded corner pieces allow for more torsion in the modular body and could compromise the structural integrity of the roof and corner construction.



The purchaser will not accept prototype build/models or untested construction methods used only to satisfy the detailed description of this specification.

#### Side Body Construction

The side of the ambulance body structure shall be constructed of 1.5" x 2", variable thickness tubes made of 6061-T6 aluminum. The extruded tube structure shall incorporate a .125 thickness on the longitudinal side and a .070 thickness on the lateral side with four (4) 1/4" radiuses to allow better welding. Side tubes shall be placed at a maximum of 16" on center. Corner extrusions are welded to the side structure.

A one (1) piece CNC machined cut side wall made of .090" 5052-H32 aluminum shall be chemically bonded to the side structure. The side wall and tubing surfaces shall be properly prepped and cleaned to accept this adhesive. This attachment method is preferred as it creates a side wall surface with no warpage as no heat transfer takes place as it would when the side wall is welded. The side wall shall be inserted into the roof extrusion lip and welded to this extrusion on the back side.

In areas where seating is going to be installed, the side wall shall have a 1/2" 6061-T6 mounting plate rail installed. It shall serve as a proper seat belt mounting point as well as an additional reinforcement in the event of a side impact.

Alternative side wall construction methods not complying with the above detailed specifications can be presented and shall be detailed in the exceptions section of this bid proposal. Photographs and a detailed documentation of the process shall be included in the bid specification.

The purchaser will not accept prototype build/models or untested construction methods used only to satisfy the detailed description of this specification.

#### Floor Construction

The floor structure shall be constructed of 2" x 2" tubes made of 6061-T6 aluminum. Different thicknesses, .125" and .250", shall be used to maximize strength/weight ratio to ensure maximum payload capacity while passing all required load testing. A thicker floor structure shall not be tolerated as an exception because it increases the loading height.

In areas where seating or cot anchoring is going to be installed, the floor shall have 1/2" 6061-T6 mounting plates welded in the structure.

A CNC machined cut skin made of .063" 5052-H32 aluminum shall be chemically bonded to the floor structure. The skin and tubing surfaces shall be properly prepped and cleaned to accept this adhesive.

A minimum .063 heat shield shall be installed under the floor and body structure to serve as additional protection against external heat generated by the exhaust system.

#### Drop Skirts

On both sides of the ambulance module, there shall be a 6" drop skirt.



This drop skirt will start forward of the rear wheel well up to the front of the ambulance module.

Consequently, the step-in height will be in a comfortable range and the S1 S2 street side exterior compartments will allow an easy loading height.

#### Wheel Wells

An aluminum wheel well shall be incorporated into the underbody structure. This wheel well shall be sealed to prevent water or debris from entering the module. The interior surface of the wheel well shall be insulated with foam to prevent noise caused from vibration and exterior road noise.

#### Compartment Construction

The sides of the storage compartment shall be constructed of a minimum .063 machine formed aluminum diamond plate. The sides, top and bottom of interior compartment shall be formed and welded to ensure a secure, square fit. All outside edges of the compartment shall be sealed with weatherproof sealer/ inhibitor. The compartments shall be properly anchored and reinforced to the door jamb extrusions and the floor structure. The bottom of each compartment shall be constructed of smooth 6061-T6 .090" aluminum and shall have a punched drain hole to facilitate water drainage.

Ventilation shall be provided in the side and/or ceiling of the compartments to allow for adequate air movement when the door is closed. The upper portion of the compartment shall be machine louvered to ensure an even distribution of air escaping the compartment. This even distribution of air movement shall allow the door to close with minimal external force and shall allow it to seal properly against the door jamb extrusion. Air shall flow into the interior of the module via the space between the side wall and the cabinetry. The oxygen bottle compartment shall only be vented to the outside of the ambulance.

Exact exterior compartment sizes and dimensions shall conform to the drawings provided with this bid proposal and shall conform to the layout detailed at the beginning of this section.

Alternative construction methods shall be detailed in the exceptions section of this bid proposal. Photographs of this construction method shall be provided to allow for adequate comparison.

The purchaser will not accept prototype build/models or untested construction methods used only to satisfy the detailed description of this specification.

#### Door Frame Construction

All exterior storage compartments shall be constructed of an extruded door frame structure which will be welded to the back of the door structure. The front of the extruded door shall not have any signs of welding as this causes distortion to the door and requires the use of body filler to create the illusion of a smooth surface. Holes for the door hinges shall be CNC machined into the jamb for exact fit when the door is installed. Extruded door jambs shall be sealed against the side wall skin. The extrusion shall be treated and adhered to the side skin to ensure debris and weather does not penetrate

the extrusion area. This method is preferred as the extrusion attachments allow for an amount of necessary flex and torsion when the ambulance is in motion. This CNC machined method allows for the easy ordering and replacement of the door should it become damaged during the life of the ambulance.

#### Door Construction

##### General Construction

Each door shall be constructed from an extrusion that mates to the door jamb structure. Cut outs for the latches and hinges shall be machine cut and not manually hand cut or drilled out to ensure a consistent fit. The door extrusions shall be welded securely at the mitered edges and each corner shall have a welded reinforcement. The extrusion shall be designed such that the weather seal is placed ahead of the door latch to assist in keeping debris from getting into the latch. When closed, the door shall form a complete weather tight seal. A second formed rubber weather seal shall be installed on the door frame ensuring a durable weather seal for each compartment.

Adequate reinforcement shall be installed to ensure door rigidity and provide mounting locations for assist handles and / or other equipment.

The exterior door panel skin shall be constructed of one (1) piece .090 formed aluminum. The aluminum shall be engineered to wrap around the form door extrusion to create a complete aesthetically pleasing appearance without exposed seams. Exterior door panels shall be adhered to the extruded door structure with a chemical bonding adhesive. The completed exterior door shall be engineered to fit properly and square into the doorjamb extrusion.

Door hinges shall be screwed through the pre tapped door and door jamb extrusions. They shall be rust resistant piano hinges. Each door shall be equipped with an appropriate variable speed gas strut hold open to ensure a solid closure. Spring type hold opens are not desired due to their tendency to wear and break over time.

##### Compartment Door Panels

Exterior compartment interior door panels shall be constructed of .090" powder coated aluminum. Holes for the door panel mounting shall be CNC cut to ensure a proper fit. The interior door panel shall reside in a small recess in the formed exterior door extrusion to give the door panel a flush fit. Access points shall be included on the door panel to allow for easy maintenance of the latching or door opening mechanisms. A low-density open cell foam tape shall be installed on the door structure as a dampening insulator from any vibration that may occur.

##### Access Door Panels

Access door interior panels shall be divided in three (3) sections, top, middle and lower. The top section shall be made of fiberglass. The recessed window section shall be covered by this trim. The lower section shall be made of stainless steel. The center section shall be made of powder coated aluminum. It shall cover the top and lower section joints via swags. The center sections must be removable for door handle maintenance without the need to remove any other components such as assist handles.



**Body Mounting**

The module body shall be installed using the OEM insulated rubber puck mounts securely bolted from the bottom to allow for ease of removal should the vehicle be remounted. The module body shall be mounted in 12 locations, six (6) on each side of the chassis frame rails. OEM supplied automotive style rubber puck mounts shall be bolted through ½” 6061 T6 aluminum structure plates to serve as reinforcement points of the bottom of the module as well as provide a solid single surface piece to absorb the natural torsion as the vehicle is in motion (“body roll”).

Two additional steel “L” bracket, one (1) on each side, shall be added to the rear chassis frame. These “L” brackets shall also serve as a mounting point for the rear bumper.

The body shall be mounted in such a manner as to allow the lowest possible load height.

**14-Module Configuration (MCF)**

<b>Item Number</b>	<b>Name</b>	
<b>MCF-CC1-11</b>	<b>C1 Door, ALS Access and Battery Location</b> First door on curbside (C1) for ALS compartment access and battery slide out sealed compartment. (Included) This compartment shall be located on the curbside front of the module. It is designed to provide interior/exterior access to the ALS compartment. The lower section includes a battery drawer for conversion batteries. Lighting is to be provided by LED lights.	Y ___ N ___
<b>MCF-CC2-11</b>	<b>C2, Curbside Entry Door</b> Side entry door on curbside (C2) for patient compartment access, with flush-mounted, automotive-style window. A side access door shall be located just behind the C1 compartment. This full height door shall allow for entering and exiting the module patient compartment. This door shall have a automotive style window as specified in the window section of this specification. Non-skid steps shall be built into the side entry doorstep well. The side surfaces shall be aluminum diamond plate and shall cover the entire step well area. Entry area is to be lit by an LED light. There shall be two (2) drains punched in the floor towards the front of the compartment, one (1) on each step.  The side access doors shall incorporate an emergency release latch at the top and the bottom of the doors. This emergency device shall directly trigger the door latch to an open position in the event the door handle becomes inoperative.	Y ___ N ___
<b>MCF-CC3-11</b>	<b>C3 Door, Storage Exterior Compartment</b> Third door on curbside (C3) for backboard or other storage. (Included) This storage compartment shall be located at the rear curbside of the vehicle. Lighting is to be provided by LED light and the floor protected by a dry carpet.	Y ___ N ___
<b>MCF-CC3-13</b>	<b>Stair Chair Location, Two (2) Adjustable Shelves</b> Stair chair location with two (2) adjustable shelves and retaining safety belt for backboard in C3 compartment. The C3 compartment shall be located at the rear curbside of the vehicle. It shall contain one (1) fixed divider and two (2) adjustable shelves made from high-strength aluminum	Y ___ N ___





alloy and steel for maximum durability with straps for backboard or spine board storage. The bottom section shall accommodate a stair chair storage area.

<b>MCF-CC3-22</b>	<p><b>Third door (C3) Compartment In/Out Access</b></p> <p>Third door (C3) Compartment In/Out Access with sliding windows</p> <p>The top section of the C3 compartment should provide inside/outside access from the patient compartment. The storage compartment shall be accessed via the patient compartment by an extruded aluminum door with Lexan inserts.</p>	Y ___ N ___
<b>MCF-CML-12</b>	<p><b>High-Intensity Compartment Tube Lighting</b></p> <p>High-intensity tube lighting for Compartments. With Side entry Door Steps.</p> <p>There shall be a high-intensity tube lighting in the storage compartment. They shall be made with Whelen Fluorent Plus™ Series lighting and utilizes two Super-LED diodes per inch.</p>	Y ___ N ___
<b>MCF-ELE-11</b>	<p><b>E Door, Electrical Exterior Compartment</b></p> <p>Upper door (E) for electrical panel access. (Included)</p> <p>This compartment shall contain all electrical components, including Electronic Controller Units for the multiplex system. It shall be locked with a different key and not part of the electronic lock and unlock system. Lighting is to be provided by LED light.</p>	Y ___ N ___
<b>MCF-RDR-11</b>	<p><b>A1 and A2, Rear Entry Doors, Indiv. Door Handles</b></p> <p>Two (2) rear entry doors for patient compartment access, each with its individual exterior door handle.</p> <p>Two (2) rear access doors shall allow for patient loading. Each door shall have fixed automotive style windows as specified in the windows section.</p> <p>The rear access doors shall incorporate an emergency release latch at the top and the bottom of the doors. This emergency device shall directly trigger the door latch to an open position in the event the door handle becomes inoperative.</p>	Y ___ N ___
<b>MCF-SS1-11</b>	<p><b>S1 Door, Main Oxygen Exterior Compartment</b></p> <p>First door on streetside (S1) for main vertical oxygen cylinder. (Included)</p> <p>This compartment shall be located on the driver's side front of the module directly behind the cab. This compartment shall be used for the storage of the oxygen cylinder(s). Lighting is to be provided by a LED light and the floor protected by a dry carpet.</p>	Y ___ N ___
<b>MCF-SS2-12</b>	<p><b>Full-Depth Shelf, One (1), Adjustable</b></p> <p>One (1) full-depth, adjustable shelf in S2 compartment.</p> <p>The compartment used for the storage shall have an adjustable shelf.</p>	Y ___ N ___
<b>MCF-SS2-15</b>	<p><b>S2 Door, Storage Exterior Comp</b></p> <p>Second door on streetside (S2) for equipment storage for MX/MXP170. (included)</p> <p>This compartment shall contain all electrical components, including Electronic Controller Units for the multiplex system. It shall be locked with a different key and not part of the electronic lock and unlock system. Lighting is to be provided by a LED light.</p>	Y ___ N ___
<b>MCF-SS3-12</b>	<p><b>S3 Compartment, Equipment Storage, In/Out Access</b></p> <p>Third door on streetside (S3) for equipment storage, with interior/exterior access.</p> <p>This compartment shall be located at the rear of the driver side behind the fuel filler. The top section should provide inside access to the medical cabinet. The lower section shall</p>	Y ___ N ___



house the spare tire and tools. Lighting is to be provided by an LED light and the floor protected by a dry carpet.

MCF-SS3-18      **SCBA Storage & Anchors**      Y \_\_\_ N \_\_\_  
 Reinforcement and anchors for SBCA equipment mounted in S3 compartment.  
 The storage compartment shall house anchors for SBCA equipment.

**15-Lighting (LGT)**

**Item Number    Name**

LGT-FSL-14      **Turn Signal Arrows, Amber (2), LED**      Y \_\_\_ N \_\_\_  
 Two (2) amber turn-signal arrows, installed on the front of the module. Whelen M6 series (6 x 4) LED lights.  
 Two (2) Whelen M6 series (6 x 4) LED amber arrows with chrome bezel shall be installed high on the front plane.

LGT-FSL-20      **Whelen PFA2 Scene Light,**      Y \_\_\_ N \_\_\_  
 Add a Whelen PFA2 scene light, front of module  
 There shall be a Whelen PFA2 Pioneer Plus a combination of Floodlight/Spotlight features .

LGT-LSL-14      **Turn Signal Lights, Amber (2), LED**      Y \_\_\_ N \_\_\_  
 Two (2) amber turn-signal lights, intermediate side mount. Whelen M7 series (7 x 3) LED lights.  
 Two (2) amber turn-signal lights, intermediate side mount. Whelen M7 series (7 x 3) LED lights shall be installed above the wheel well fenderette, one (1) on each side.

LGT-RSL-14      **Rear Step Plate: Turn Signal Light, Brake, Reverse**      Y \_\_\_ N \_\_\_  
 Two (2) red brake/tail lights, two (2) amber turn lights, and two (2) reverse lights installed in rear step plate. Round LED lights.  
 The stop, tail, turn and reverse lights shall be integrated in the rear kick panel. They shall all be LED 4" round light with rubber bezel. Two (2) shall be amber, two (2) shall be red and two (2) shall be clear.

LGT-RSL-18      **Third Upper Brake Light, LED**      Y \_\_\_ N \_\_\_  
 Third upper brake light at rear of module. Whelen M6 series (6 x 4) LED light.  
 Third upper brake light Whelen M6 series (6 x 4) LED light shall be install at rear of module.

LGT-RSL-34      **Recessed LED lights in rear kickplate**      Y \_\_\_ N \_\_\_  
 Recessed LED lights in rear kickplate to illuminate the rear step.  
 There shall be recessed LED lights in rear kickplate to illuminate the rear step.

LGT-TPL-11      **Marker Lights, Amber (7) and Red (7), LED**      Y \_\_\_ N \_\_\_  
 Seven (7) front upper center and corner amber LED marker lights.Seven (7) rear upper center and corner red LED marker lights.  
 Fourteen (14) TecNiq S21 LED clearance marker lights shall be installed on the ambulance. Seven (7) Amber clearance marker lights shall be installed on the front plane of the module, three (3) in the center and two (2) in the corners. Two (2) Amber ICC lights shall be installed on the side planes of the ambulance, one (1) on each side towards the front.



Seven (7) red clearance marker lights shall be installed on the rear plane of the module, three (3) in the center and two (2) in the corners. Two (2) red ICC lights shall be installed on the side planes of the ambulance, one (1) on each side towards the rear.

<b>LGT-TPL-12</b>	<b>Marker Lights, Two (2) rear mid-height red LED</b> Two (2) rear mid-height red LED marker lights. Two (2) TecNiq S21 LED red clearance marker lights shall be installed on the side planes, on the corner extrusion, just above the corner stainless steel guards.	Y___N___
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**16-Emergency and Working Lights (EWL)**

**Item Number Name**

<b>EWL-BEZ-11</b>	<b>Chrome bezels</b> Chrome bezels All bezels shall be chrome.	Y___N___
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<b>EWL-FWD-20</b>	<b>Emergency Lights, Red (3), White (1), Red (3), LED</b> Seven (7) emergency lights installed on the front of the module. Includes three (3) red, one (1) white, and three (3) red. Whelen M9 series (10 x 6) LED lights. Seven (7) Whelen M9 series LED lights with chrome bezels shall be installed on the front plane. The lighting shall include a mix of six (6) red and one (1) clear lights. These lights shall flash in an alternating pattern where all red lights flashes together first followed by the clear light. These lights shall flash in a pattern programmed by the multiplexing electrical system	Y___N___
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<b>EWL-GRL-18</b>	<b>Lights in Front Grille, Red (2), LED M7</b> Two (2) red lights in front grille. Whelen M7 series (7 x 3) LED lights. Two (2) red Whelen M7 Series (7x3) LED lights with chrome bezels shall be installed in the front grille. The grille lights shall not interfere with air flow into the chassis. These lights shall flash in a pattern programmed by the multiplexing electrical system.	Y___N___
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<b>EWL-INT-11</b>	<b>Emergency Lights on Inside of Doors, One (1) each</b> One red emergency light on each compartment and entry door inside panel. Total of eight (8) round LED lights. One (1) Whelen 2" Round series red LED with rubber flange shall be installed high on each door. Each light shall flash when the door is opened.	Y___N___
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<b>EWL-ITC-13</b>	<b>Intersection Lights, Red (2), LED</b> Two (2) red intersection lights. Whelen M7 series (7 x 3) LED lights. Two Whelen M7 Series LED red lights with bezels shall be installed on the fenders of the chassis. These lights shall be located in a forward position to provide adequate visibility at an intersection. These lights shall flash in a pattern programmed by the multiplexing electrical system.	Y___N___
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<b>EWL-LTI-12</b>	<b>Emergency Lights, Red (2), LED, Inter. Side Mount</b> Two (2) red emergency lights, intermediate side mount. Whelen M7 series (7 x 3) LED lights. Two (2) Whelen M7 series ( 7 X 3) LED red warning lights with chrome Bezels shall be installed on the side plane of the ambulance, one (1) on each side towards the center, above the fenderettes.	Y___N___
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<b>EWL-LTS-18</b>	<b>Four (4) red LED lateral emergency lights (M9)</b> Four (4) red lateral emergency lights (two (2) on each side). Whelen M9 series (10 x 6) LED lights. Four (4) Whelen M9 Series (7 X 9) LED scene lights with chrome bezels shall be installed on the side planes of the ambulance. The scene lights shall project at a downward angle to allow for adequate lighting of the area surrounding the sides of the ambulance. They shall be controlled independently for each side by a switch in the front console. The curbside scene lights shall also be activated when the side entry door is opened. This feature can be cancelled by pressing one (1) second on the door switch.  Three (3) position switch is not tolerated as the signal for the open door is cancelled when the switch is pulled in the third position, which could lead to a safety issue. Adding a second switch is also not tolerated as it adds unnecessary wiring and components. -----	Y ___ N ___
<b>EWL-LTS-20</b>	<b>Scene Lights, Four (4), Clear LED, (M9)</b> Four (4) lateral scene lights (two (2) on each side). Whelen M9 series (10 x 6) LED scene lights. Four (4) Whelen M9 Series (7 X 9) LED scene lights with chrome bezels shall be installed on the side planes of the ambulance. The scene lights shall project at a downward angle to allow for adequate lighting of the area surrounding the sides of the ambulance. They shall be controlled independently for each side by a switch in the front console. The curbside scene lights shall also be activated when the side entry door is opened. This feature can be cancelled by pressing one (1) second on the door switch.  Three (3) position switch is not tolerated as the signal for the open door is cancelled when the switch is pulled in the third position, which could lead to a safety issue. Adding a second switch is also not tolerated as it adds unnecessary wiring and components. -----	Y ___ N ___
<b>EWL-RER-17</b>	<b>Emergency Lights, Red (2), LED, Rear Corners</b> Two (2) red rear emergency lights at upper rear corners. Whelen M9 series (10 x 6) LED lights. Two (2) Whelen M9 Series (7 X 9) LED red warning lights with chrome bezels shall be installed on the rear plane of the ambulance, one (1) in each corner. These lights shall flash in a pattern programmed by the multiplexing electrical system. -----	Y ___ N ___
<b>EWL-RER-18</b>	<b>Emergency Lights, Amber (2), LED</b> Two (2) rear upper amber lights. Whelen M6 series (6 x 4) LED lights. Two (2) Whelen M6 Series (6 X 4) LED amber warning lights with chrome bezels shall be installed above the rear doors. These lights shall flash in a pattern programmed by the multiplexing electrical system. -----	Y ___ N ___
<b>EWL-RER-19</b>	<b>Loading Lights, Two (2), LED</b> Two (2) rear loading lights. Whelen M6 series (6 x 4) LED lights. Two (2) Whelen M6 Series (6 X 4) LED load lights with chrome bezels shall be installed on the rear plane of the ambulance, above the rear doors. The load lights shall project at a downward angle to allow for adequate lighting of the area surrounding the rear of the ambulance.  They shall be controlled by a switch in the front console. The lights shall also be activated when the rear entry door is opened. This feature can be cancelled by pressing one (1) second on the door switch. Three (3) position switch is not tolerated as the signal for the open door is cancelled when the switch is pulled in the third position, which could lead to	Y ___ N ___



a safety issue. Adding a second switch is also not tolerated as it adds unnecessary wiring and components.

<b>EWL-RER-20</b>	<b>Emergency Lights, Red (2), LED, Addt'l, Window Hgt</b> Two (2) additionnal red lights at window height. Whelen M9 series (10 x 6) LED lights. Two (2) Whelen M9 Series (7 X 9) LED red warning lights with chrome bezels shall be installed on the rear plane of the ambulance, two (2) on each side of the doors, visible through the window when the door is opened. These lights shall flash in a pattern programmed by the multiplexing electrical system.	Y ___ N ___
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**17-Audible Warning System (WRN)**

Item Number	Name	
<b>WRN-BUA-11</b>	<b>Back-Up Alarm</b> Back up alarm (97dB) with override switch. (Included) An (OSHA approved) back up alarm shall be installed with a disable control for silent backing. The disable control shall be located on the MCC (master control console). The back up alarm system shall automatically reset to the "on" mode when the transmission is taken out of reverse.	Y ___ N ___
<b>WRN-HRN-11</b>	<b>Buell Emergency Air Horn</b> Buell Dual Emergency Horns 10" and 12" Air Horns A Buell air horn system with dual trumpets, one (1) 10" and one (1) 12", shall be mounted under the front bumper, one (1) each side. The compressor shall be installed in storage compartment.	Y ___ N ___
<b>WRN-SIR-11</b>	<b>Whelen 295SLS Hands-Free Siren</b> Whelen model 295HFSA1 siren amplifier with 17 Scan-Lock™ siren tones. The ambulances primary audible warning equipment shall be in the form of one (1) automotive traffic horn and one (1) Whelen 295HFSA1 multiple tone siren. This siren shall be easy for the driver to access as it shall be mounted in the front console.	Y ___ N ___
<b>WRN-SPK-11</b>	<b>Whelen SA315 Series Speakers</b> Whelen SA315 series speakers is a compact speaker meeting SAE Class A requirements when paired with Whelen 100 watt siren amplifier. Whelen low profile siren speakers shall be concealed behind the front bumper of the chassis or surface mounted and housed behind stainless box. They shall be securely mounted in an engineered housing to fit without modifying the chassis. This housing shall be designed not to restrict airflow or to reduce the effective of the siren speaker.	Y ___ N ___

**18-Exterior Vehicle features (VFT)**

Item Number	Name	
<b>VFT-CHP-13</b>	<b>Rear Tow Hooks</b> Two (2) tow hooks are installed in the rear step plate. Two (2) tow hooks shall be recessed in the rear step area and securely fastened to the rear chassis.	Y ___ N ___
<b>VFT-FUL-11</b>	<b>Quarter-Tank Fuel Fill</b> Quarter-tank fuel fill. There shall be be a quarter-tank fuel fill.	Y ___ N ___



<b>VFT-MIR-11</b>	<b>OEM exterior mirrors</b> Keep OEM exterior mirrors The OEM exterior mirrors shall be installed. -----	Y ___ N ___
<b>VFT-MOP-11</b>	<b>Module Rub Rails, Aluminum</b> Aluminium rub rails on module sides. (Included) Bright dip anodized aluminum "C" channel rub rails shall be installed on the lower sides of the body below the outside compartment sill areas. The rub rails shall be offset 3/16" from the body to facilitate wash down of road debris. -----	Y ___ N ___
<b>VFT-MOP-12</b>	<b>Module Corner Protectors, Stainless-Steel</b> Stainless-steel protectors on module corners. (Included) There shall be stainless steel module corner protectors. -----	Y ___ N ___
<b>VFT-MOP-13</b>	<b>Module Wheel Trims, Fiberglass</b> Formed fiberglass wheel trimming on module.(Inlcuded) There shall be formed fiberglass wheel trimming on module. -----	Y ___ N ___
<b>VFT-MOP-14</b>	<b>Undercoating Protection</b> Undercoating protection for module and chassis. (Included) There shall be undercoating protection. -----	Y ___ N ___
<b>VFT-MOP-15</b>	<b>Rear Wheel Mud Guards</b> Mud guards on module for rear wheels. (Included) There shall be rear wheel mud guards. -----	Y ___ N ___
<b>VFT-PLT-11</b>	<b>License Plate with Light</b> Surface mounted license plate location with LED light. There shall be a license plate holder with LED light. -----	Y ___ N ___
<b>VFT-STP-11</b>	<b>Cab Steps, Anti-Skid Material with Mud Guards</b> Anti-skid lateral steps. Includes mud guards for front wheels. (Included) Full length exterior running boards shall be installed on the chassis. They shall be constructed of a sure grip material no less than 7" wide with machine punched holes to facilitate water and debris runoff. Aluminum mud flaps shall be added to reinforce the running boards and prevent road debris intrusion. End plates are also installed to reinforce the rear section. -----	Y ___ N ___
<b>VFT-STP-12</b>	<b>Rear Step Bumper, Retractable Center Section</b> Anti-skid rear retractable step. Diamond plate corner bumper. Rubber bumperette. (Included) A full width rear step bumper with integrated flip up rear stepping surface shall be installed on the rear of the vehicle. It shall be constructed of a sure grip material no less than 9" wide with machine punched holes to facilitate water and debris runoff. Corners are made of aluminum diamond plate. A 3" rubber bumper is bolted on each corner to protect the bumper. The structure is to be bolted to the chassis for easy replacement and adjustment. -----	Y ___ N ___

**19-Convenience (CNV)**

**Item Number    Name**



<b>CNV-ACC-13</b>	<p><b>Valet Switch in Front Grille</b></p> <p>The door unlock valet switch is located on the back of the front grille, on the driver's side half portion of the grille. It allows to unlock all doors of the vehicle, but cannot lock the doors. (Included)</p> <p>An exterior waterproof hidden door unlock switch shall be provided and installed in the front grill area.</p> <p>-----</p>	Y ___ N ___
<b>CNV-ACC-15</b>	<p><b>Demers Fast Idle</b></p> <p>Demers fast idle is generated by the multiplex module, it allows fast charging of the batteries by the engine when specific conditions are met. (Included)</p> <p>A fast idle engine speed auxiliary control device (high idle switch or throttle) generated by the multiplex system shall be installed to allow an increase in the engine speed when the ambulance is parked. The high idle shall be automatically engaged when the ambulance parking brake is engaged with the transmission in park. The high idle shall deactivate when the vehicle's parking brake is removed or the brake is applied.</p> <p>-----</p>	Y ___ N ___
<b>CNV-LCK-11</b>	<p><b>Anti-Theft System</b></p> <p>The anti-theft allows to leave the vehicle with the keys with the engine running to keep the vehicle at the ideal operating temperature. It protects against theft by running off the engine if the vehicle moves. (Included)</p> <p>Provides a method to remove the keys while the ambulance is running, and automatically shutting down the engine if any attempt is made to put the vehicle into gear without reinserting the key.</p> <p>-----</p>	Y ___ N ___
<b>CNV-LCK-12</b>	<p><b>ECOSMART Anti-Idling System</b></p> <p>The ECOSMART Anti-Idling System automatically stops the engine and restarts the engine of the vehicle in idling conditions. The ECOSMART Anti-Idling System is managed by the Demers Electronic Multiplex System (DEMS).</p> <p>There shall be a fully integrated anti idle system installed in the ambulance. The system shall be fully automated and shall not require interaction by the end user. The smart system shall monitor voltage and temperature within the patient module. This system shall automatically shut the engine off while allowing all user functions to be maintained while in "park" mode. The system will automatically restart the unit, if either the voltage shall drop or there is a set temperature change in the patient module. Prior to shut down, or start up the system will alert the operator that the system is entering smart mode. The system shall be capable of providing significant fuel reduction by preventing long idle times. This system shall also assist in decreasing service intervals, based on reducing engine hours life by reducing significant idle times.</p> <p>-----</p>	Y ___ N ___

**21-Paint and Decals (DEC)**

<b>Item Number</b>	<b>Name</b>	
<b>DEC-PNT-11</b>	<p><b>Tri-Star Urethane Paint</b></p> <p>Two (2) coats of primer with two (2) coats of urethane. All four (4) sides and roof. No sanding. No buffing.</p> <p>All exposed metal surfaces that are not plated or stainless steel shall be cleaned and prepared and shall be painted or coated. The paint or coating, including any primer, shall be applied in accordance with the manufacturer's recommendation. The paint used shall be from Tristar, a high built polyurethane surface over epoxy primer application using one (1) acid stabilizing treatment. This paint is preferred by the purchaser as it has a durable lifespan, is resilient to harsh climates and remains pliable even in its hardened state to prevent cracking and chipping from normal ambulance body torsion.</p>	Y ___ N ___





The paint process will consist of two (2) coats of primer and two (2) topcoats. The primer will be an epoxy/polyamide strontium chromate primer boasting excellent impact and chemical resistance designed specifically for the aerospace industry's high-performance requirements.

The base primer coat will need to pass the following tests, with testing documentation:

Impact Resistance :No flaking or cracking when subjected to 40 inch pounds direct impact or a 40 inch pounds reverse impact.

Hardness: Pencil Hardness 2H minimum.

Fuel Resistance: Withstands immersion of Jet A1 Fuel for 14 days at ambient temperatures without showing any defects. After a 24-hour recovery period, the primer regains its pretest hardness.

Lubricating Oil Resistance: Withstands immersion in lubricating oil at 25° C for 14 days without showing any softening, blistering, or loss of adhesion.

Hydraulic Fluid Resistance: Withstands immersion in Skydrol hydraulic fluid without showing any defects for 30 days.

Salt Spray Resistance: With a scribed film at an angle of 6°, it exhibits no blistering, lifting of the primer, or substrate corrosion after exposure to 5% salt spray following ASTM B117 on treated aluminum substrate 3000 hours.

Water Resistance: No blistering or loss of adhesion after 14 hours immersion in distilled water at ambient temperature. Will regain its pretest hardness after a recovery period of 24 hours.

The manufacturer's paint facility shall be free of dust and contaminants that could have an adverse effect on the paint finish. The manufacturer's paint facility shall also be certified to apply the paint specified.

The aluminum structure shall be prepared by thoroughly washing the aluminum body with wax and grease remover, preferred product is PPG DX440.

The surfaces shall be sanded smooth. All sand and dust shall be removed with air when sanding is complete and rewashing with PPG DX-440.

A pre-treatment shall be used for better adhesion. This pre-treatment is a phosphoric acid base, non-flammable and specifically designed for aluminum substrate. The process of using a non-flammable phosphoric acid involves removing any surface contaminants, then chemically preparing a clean surface. This process increases the overall surface area, promote adhesion, enhanced corrosion and blister resistance.

A two (2) stage epoxy primer layering process shall be applied to the module and all painted components. This primer stage is critical to the adhesion of the paint and shall be necessary to the paint process. A 1.5 mil of Starproxy primer application shall be used. After adequate drying time, a second layer of the Starproxy primer shall be applied. When completed, the finished primer layer shall be two (2) layers thick and shall be sanded smooth to a surface grade of 9 or 10. If during the sanding process the primer is





partially removed and the aluminum is no longer covered by the primer layer, a primer layer must be added in the exposed area. This application allows for superior adhesion to the module body.

The finish coat shall be applied and be allowed to dry for the paint manufacturers recommended amount of time. A second finish coat shall be applied. All imperfections shall be sanded; the finish shall be free of any runs, fisheyes and other paint blemishes.

Bidders may propose alternative paint process methods. A detailed description of the process and certifications by the paint manufacturer shall be provided in this bid proposal.

<b>DEC-PNT-15</b>	<b>Module to be re-painted RED</b> Module to be re-painted RED with urethane and clear coat to match OEM chassis ordered RED. The module shall be re-painted RED with urethane and clear coat to match OEM chassis ordered RED.	Y___N___
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**22-Drivers Compartment (CAB)**

<b>Item Number</b>	<b>Name</b>	
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<b>CAB-ACC-17</b>	<b>Glove Storage in Cab OEM Door Panels, Loose Gloves</b> Glove storage compartment in OEM door panels for loose gloves. A glove storage compartment shall be installed in the OEM door panels for loose gloves.	Y___N___
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<b>CAB-CON-11</b>	<b>Floor-Mounted Console with control</b> Floor-mounted console in front cab. A powder-coated aluminum floor mounted console shall be installed on the floor of the cab between the driver's and passenger's seats. The console shall include an angled face to accommodate all controls and switches to operate all necessary emergency or mission critical functions. The lower portion of the console shall consist of a flat area that shall contain cup holders and blanks for additional equipment. The console face plates shall be removable for accessibility and serviceability. The Console System is to be SAE J3043 Ambulance Equipment Mount Device or Systems compliant.	Y___N___
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<b>CAB-CON-12</b>	<b>Storage/Armrest Combo in Floor-Mounted Console</b> Combo storage/armrest in the floor-mounted console. A powder-coated aluminum floor mounted console shall be installed on the floor of the cab between the driver's and passenger's seats. The console shall include an angled face to accommodate all controls and switches to operate all necessary emergency or mission critical functions. The lower portion of the console shall consist of a flat area that shall contain cup holders and a locking compartment for storage and an arm rest for both driver and passenger and blanks for additional equipment. The console face plates shall be removable for accessibility and serviceability. The Console System is to be SAE J3043 Ambulance Equipment Mount Device or Systems compliant.	Y___N___
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<b>CAB-CON-15</b>	<b>Cup Holders, Dual, in Floor-Mounted Console</b> Dual cup holders in floor-mounted console. A dual cup holders shall be integrated in floor-mounted console.	Y___N___
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<b>CAB-CTR-14</b>	<b>Control Center with 8in Touch Screen</b> Control center with 8in touch screen in the floor mounted console.	Y___N___
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The operator shall have easy access to ambulance features and controls on the floor mount console. The control center shall include a PRAN 8 inch touch screen to control the necessary emergency or mission critical functions. The touch screen shall be wired to a multiplex node located in the front console. Wiring directly to the electrical panel will not be tolerated as it adds unnecessary wires and connections. The master switch shall be lockable in the "ON" position to ensure that the power shall not be inadvertently cut. The OEM radio shall be moved below the dash, in the floor mounted console. It shall be placed out of the line of sight as it not an emergency function.

**CAB-LGT-11 Cab headliner with Reading Lights, Red/Clear (2)** Y\_\_\_N\_\_\_  
 Two (2) clear and red overhead LED reading lights.  
 A red/clear LED reading lamp shall be installed above the passenger and driver to assist in night time vision. This light shall be installed in the cab headliner and shall be switched from the light head.

**23-Curbside configuration (CRB)**

**Item Number Name**

**CRB-TEC-11 Full-Length Seat Cushion** Y\_\_\_N\_\_\_  
 Full-length, thermoformed, molded seat cushion.  
 One (1) full length seamless thermoformed seat cushion shall be installed and have no exposed stitching. The color of these cushions and backrests shall match the interior vinyl cushions.

**CRB-TEC-14 Seat Backrest** Y\_\_\_N\_\_\_  
 Individual, thermoformed, molded backrests.  
 High bucket seamless thermoformed backrest cushions shall be fixed on the wall for each seating position. The backrests shall be contoured and include lumbar support for comfort and fatigue resistance. The color of these cushions and backrests shall match the interior vinyl cushions.

**CRB-TEC-23 Seating, Three (3) Passengers, 6-Pt Safety Belts** Y\_\_\_N\_\_\_  
 Seating for three (3) passengers with 6-point safety belts. Space for Flip-down and hands-free opening mechanism.  
 A squad bench capable of seating three (3) attendants shall be located on the curbside of the vehicle. To maintain structural integrity and maximize weight and storage, the squad bench shall be made of .090 aluminum pieces welded together. The belts will be located on a main frame with reinforcement plates strong enough to resist to required pull tests. The squad bench shall be attached to the side wall structure as well as to the roll up floor extrusion and to the floor.

Access to the storage area under the squad bench shall be via a positive closing latching system on the squad bench lid and face. When the latch is released, the bench shall automatically raise open via the compressed gas struts attached to the squad bench lid and to the bottom of the squad bench storage area. The bottom of the storage area shall be cover with a single piece of covering matching the one (1) in the patient compartment.

Three sets of 6-point safety belts shall be located on the back of the squad bench permanently bolted through ½" plates. Holes shall be tapped to allow for seat belt removable after the squad bench is installed in the vehicle.



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**24-Streetside configuration (STR)**

Item Number	Name	Y ___ N ___
CRB-TEC-32	<p><b>Delete one 6 pts seat position</b>  Delete the front 6 pts seat position (2 seat position only)  There shall be only 2 seat positions at squad bench ilo standard 3 seat positions</p>	Y ___ N ___
STR-ACS-23	<p><b>Flip-Up Door, Tinted Self Latching Sliding Windows</b>  Aluminum flip-up frames, self latching for easy restocking of cabinets. Polycarbonate tinted self latching sliding windows.  Flip up style restocking cabinets shall be installed on all of the street side cabinets. Restocking cabinet shall be constructed of interlocking extrusions, smaller than cabinet structure extrusion but of matching style, color and material. A piano style hinge shall be securely fastened to the top of the cabinet structure. Two (2) gas struts, one (1) on each side, shall be installed on the side of the cabinet to lift the cabinet's face when the two elbow latches are released. The bottom lip of the cavity shall have a door stopper on which a pvc coating is applied to eliminate vibrations of the flip up. The window itself shall be outfitted with slots at the extremities in which a UHMW skate shall be inserted to retain the window in the extrusion structure. Cabinets with sliding windows shall have window track felt installed in the dedicated channels of the cabinet extrusion.</p> <p>The cabinet windows shall be made of 3/16" polycarbonate tinted sliding windows and shall incorporate a full-length aluminum handle. The window itself shall be outfitted with slots at the extremities to which a UHMW skate shall be inserted to retain the window in the extrusion structure.</p> <p>The compartment and closure device of the doors must meet KKK-A-1822F Change Notice 10 compliant to meet: SAE J3058 - Ambulance Interior Storage Compartment Integrity. The SAE J3058 explains dynamic and static testing procedures for evaluating the integrity of the cabinet and cabinet latch integrity standard, which will ensure cabinets retain rated equipment up to 40lbs.</p>	Y ___ N ___
STR-MED-12	<p><b>Medical Cabinet, CPR Bench Seat, Int/Ext Access</b>  Medical cabinet with CPR bench seat, the rear lower storage compartment is accessible from the S3 exterior compartment.  All cabinet structure, cabinet doors, shelves and openings described here shall be manufactured in fiberglass or aluminum. Over time, wood products tend to warp, distort and shrink creating potential for premature structural wear. The purchaser prefers fiberglass and aluminum construction for its resiliency to harsh environments and cleaners as well as its lightweight size and overall strength.</p> <p>The overall cabinet structure shall consist of interlocking extrusions. Extruded frame work shall provide the structural integrity of the cabinets as well as creating the individual cabinet sections. These extrusions shall be custom fit and CNC cut to form the particular cabinet configuration. All cabinet extrusions shall incorporate a rounded edge to give an aesthetically pleasing appearance as well as providing a smooth, safe surface for the crew member. Mitered box framed cabinetry will not be accepted as a mitered corner produces sharp edges and potential gaps. Each interlocking extrusion joint shall be attached by two (2) hex machine bolts into the extrusion via a tap and die holes. These fasteners shall lock the cabinet frame structure into place and shall prevent the cabinet sections from twisting. Cabinet inserts shall be placed on the lip of the extrusion and shall</p>	Y ___ N ___



be fixed with an adhesive as well as mechanically fastened into position. This structure alone shall resist to the pull test, the structural integrity of the cabinetry is not reliant on the interior storage cavity.

Unless specified for a particular purpose, all interior cabinets shall be constructed of preformed fiberglass inserts. Cabinets designed for a particular purpose may be constructed of formed aluminum depending on the application. All cabinets shall be equipped to accept removable adjustable shelves with dividers.

All cabinets shall be easy to clean, impervious to soap, water, body fluids, and disinfectants and shall be mildew resistant.

Cabinets with sliding windows shall have window track felt installed in the dedicated channels of the cabinet extrusion. The cabinet windows shall be made of 3/16" Lexan and shall incorporate a full-length aluminum handle. The window itself shall be outfitted with slots at the extremities to which a UHMW skates shall be inserts to retain the window in the extrusion structure.

The compartment and closure device of the doors must meet KKK-A-1822F Change Notice 10 compliant to meet: SAE J3058 - Ambulance Interior Storage Compartment Integrity. The SAE J3058 explains dynamic and static testing procedures for evaluating the integrity of the cabinet and cabinet latch integrity standard, which will ensure cabinets retain rated equipment up to 40 lbs.

The street side cabinetry layout shall consist of the following cabinetry:

A CPR seat shall be located on the street side wall. This seat shall be positioned at the patient's torso position. The CPR seat shall be at least 32" wide with a two (2) point safety belt and include a thermoformed bottom seat cushion as well as a thermoformed high bucket style back rest. This backrest shall be contoured and include lumbar support for comfort and fatigue resistance.

A large storage cabinet shall be located above the action area and shall continue from the bulkhead cabinetry to the CPR seat. The interior dimensions shall be a minimum of (L) 41 x (H) 16 x (D) 11 in.

A large storage cabinet shall be in the upper section towards the rear. This cabinet shall extend from the CPR seat to rear door area. The interior dimensions shall be a minimum of (L) 41 x (H) 16 x (D) 11 in.

A smaller full depth cabinet shall be installed under the upper rear street side cabinet. The cabinet shall be adjacent to the second action area. The cabinet shall be accessible from the interior and from the exterior compartment. The interior dimensions shall be a minimum of (L) 25 X (H) 20 x (D) 16 in.

There shall be one (1) pull out drawer on either side of the CPR seating area. These drawers shall pull out toward the aisle way and incorporate a sliding Lexan cover. Drawers shall be constructed of formed smooth powder coated .063" aluminum. These drawers shall be uniform in size for ease of replacement should the need arise. The drawer should be track mounted and have a self-locking stop to prevent opening past a safe designated point. All drawer faces shall be constructed in an overlapping style to ensure a consistent tight fit over the drawer opening. Handles for the drawer shall be positive catch stainless steel pull latch.



The exact cabinetry layout shall match the drawings specified in this bid proposal.

STR-REA-12

**CPR Seat , 6-Pt Safety Belt**

Y\_\_\_N\_\_\_

Seating for one EMT with 6-point safety belt.  
 A CPR seat shall be located on the street side wall. This seat shall be positioned at the patient's torso position. The CPR seat shall be at least 32" wide with a six (6) point safety belt and include a thermoformed bottom seat cushion as well as a thermoformed high bucket style back rest. This backrest shall be contoured and include lumbar support for comfort and fatigue resistance.

**25-Forward Bulkhead (FWB)**

**Item Number Name**

FWB-DIV-12

**Sliding Window Pass-Through**

Y\_\_\_N\_\_\_

Pass-through sliding window on front division for communication with cab.  
 The ambulance shall be equipped with a bulkhead wall partition. It shall be placed between the driver and patient's compartment, to the front of module. It shall be constructed of aluminum. A sliding window shall be installed to separate the cab and patient compartment. The window shall be centered between the driver and passenger seats. The window shall be at least 150 in2. Fixed or hinged windows in this area will not be accepted. Vinyl protectors will be added in the upper section to provide head protection.

FWB-LFT-11

**Corner Cabinet, Streetside, Two Adjustable Shelves**

Y\_\_\_N\_\_\_

Corner cabinet on streetside of front wall. Includes two (2) aluminum extruded doors with see through windows, two (2) adjustable shelves and LED strip lighting.  
 There shall be a compartment behind the head seat. This compartment shall be accessible by a two (2) aluminum extruded doors with see through windows, two (2) adjustable shelves and shall include LED strip lighting.

The compartment and closure device of the doors must meet KKK-A-1822F Change Notice 10 compliant to meet: SAE J3058 - Ambulance Interior Storage Compartment Integrity. The SAE J3058 explains dynamic and static testing procedures for evaluating the integrity of the cabinet and cabinet latch integrity standard, which will ensure cabinets retain equipment using established crash pulses.

FWB-LFT-14

**Locking Radio Communication Compartment**

Y\_\_\_N\_\_\_

Lockable compartment on street side for radio communication  
 A lockable compartment for radio communication shall be installed in an upper portion of the front partition.

FWB-RGT-12

**ALS Cabinet, without Drawer**

Y\_\_\_N\_\_\_

ALS cabinet on curbside of front wall. Includes four (4) aluminum extruded doors with see-through windows, adjustable shelve(s), one (1) fixed shelf at mid-height, LED strip lighting, and inside/outside access via curbside door.  
 The ALS cabinet shall be made of an aluminum structure with smooth powder coated aluminum cavities and shelves.

The upper section shall be accessed via two (2) extruded aluminum doors with Lexan inserts. The doors shall be operated by a cam sliding system in which sliding the knob will



release the two (2) plunger bolts located at the top and bottom side of the door. The whole mechanism is to be protected by an aluminum cover on the inside of the door. Section dimensions shall be similar to 26 X 26 in. This section of the ALS cabinet shall have one (1) adjustable shelf, LED strip lighting and shall be accessible via the curbside door.

The lower section shall be accessed via two (2) extruded aluminum doors with Lexan inserts. The doors shall be operated by a cam sliding system in which sliding the knob will release the two (2) plunger bolts located at the top and bottom side of the door. The whole mechanism is to be protected by an aluminum cover on the inside of the door. Section dimensions shall be similar to 26 X 26 in. This section of the ALS cabinet shall have one (1) adjustable shelf, LED strip lighting and shall be accessible via the curbside door.

ALS cabinet layout and dimensions shall match the drawings included in this bid proposal.

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**FWB-RGT-13      Compartment above ALS Cabinet, Lockable** Y \_\_\_ N \_\_\_  
 Lockable compartment located above the front wall ALS cabinet.  
 A lockable compartment shall be installed above the front wall ALS cabinet.

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**FWB-RGT-16      See-Through Door, Two Handles** Y \_\_\_ N \_\_\_  
 Four (4) extruded doors with see through windows and handles  
 There shall be four (4) extruded doors with see through windows and handles.

**26-Attendant seat (AST)**

Item Number	Name	
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<b>AST-BSE-11</b>	<b>EVS Swivel Seat Base, Two (2) Positions</b> EVS swivel 360 degrees seat base, locking in two (2) positions, forward and rearward positions The seat shall be equipped with a swivel 360 degrees seat base, locking in two (2) positions, forward and rearward positions. The seat and the base shall be KKK-1822-F change notice 8 compliant.	Y ___ N ___
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<b>AST-HRS-12</b>	<b>EVS 1880 3Pts Vac-Formed Seamless Child Seat</b> The EVS 1880 is a vac-form, seamless ambulance attendant's seat. Integrated child restraint system that allows uninjured children weighing between 20-65 lbs to be transported in a five point safety harness. When it is not needed, the child-insert can be folded into the seat and allow an adult to use the seat as a standard attendant's seat A rear facing EVS HiBAC attendant seat shall be installed at the head of the patient cot. The seat shall be a vac-form seamless. An integrated fold down 5-point child safety seat shall be incorporated into this seat.	Y ___ N ___
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The seat shall be KKK-A-1822F Change Notice 8 compliant with seat belt and conform to all applicable FMVSS and SAE J3026 requirements. Documentation from a certified independent testing facility shall be required stating the seat has passed SAE J3026 requirements and tested in accordance with SAE J2917, Occupant Restraint and Equipment Mounting Integrity – Frontal Impact System-Level Ambulance Patient



Compartment and SAE J2956, Occupant Restraint and Equipment Mounting Integrity – Side Impact System-Level Ambulance Patient Compartment.  
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### 27-Cot Configuration (COT)

Item Number	Name	
COT-ANC-23	<b>Floor Plate for Stryker Power-LOAD with pre-wiring</b> Stryker Power-Load floor plate. No cot fastener included. Include pre-wiring for charging feature. The patient compartment floor shall include a floor plate and pre-wiring for charging feature and be ready to receive an eventual Stryker Power Load to be installed afterwards. -----	Y ___ N ___
COT-POS-17	<b>Universal Floor Configuration</b> Universal floor configuration. Includes universal anchoring plates for standard positions. No floor cutouts or cot fastener included. The patient compartment floor shall include reinforcing plates under the floor for cot fastener installation to be installed afterwards. -----	Y ___ N ___

### 28-Rear Control Panel (CAR)

Item Number	Name	
CAR-CTR-11	<b>Rocker Switch Controls with LED Backlit Pictograms</b> Rocker switch controls with LED backlit pictograms. The completed ambulance shall have a rear action area console. It shall include all controls and switches to operate all necessary emergency or mission critical functions such as:  Rear heat and AC controls with digital interior temperature display Patient compartment lights, bank 1 Patient compartment lights, bank 2 Action area reading light Cabinet lights Suction pump Patient compartment exhaust Patient status indicator (intercodes, red, yellow, green)  Switches shall be easily cleaned and sanitized. The detail above describes the minimum features the rear console shall activate. All switches shall be wired to a multiplex node located in the rear console. Wiring directly to the electrical panel will not be tolerated as it adds unnecessary wires. -----	Y ___ N ___

### 29-Oxygen (OXY)

Item Number	Name	
OXY-NTW-14	<b>Oxygen Outlets, Four (4)</b> Four (4) oxygen outlets. Two (2) in ECC, one (1) on curbside, and one (1) on the ceiling. The completed ambulance shall have a piped medical oxygen system capable of storing and supplying a minimum of 3,000 liters of medical oxygen. The main oxygen supply shall be from a compressed gas cylinder that the purchaser will provide and install at the time the vehicle is placed in service. Low pressure, electrically conductive hose and fittings approved for medical oxygen only shall be used. All oxygen piping shall be concealed, loomed and not exposed. Where oxygen lines may travel through a hole, a grommet shall be used to prevent premature wear of the oxygen line. All oxygen tubing shall be secured	Y ___ N ___





yet shall be still accessible for maintenance. Oxygen shall be piped to self-sealing oxygen outlets. The system shall be tested prior to delivery and the results of the test shall be provided with the end user documentation.

Four (4) Quick Connect surface mounted oxygen outlets shall be installed in the completed ambulance. Two (2) shall be installed on the medical center wall in the main action area, one (1) shall be located on the curbside wall towards the forward end of the squad bench and one (1) shall be located on the ceiling. These outlets shall be tested prior to delivery of the ambulance.

**OXY-OUT-11      Oxygen Outlet, Quick-Connect**      Y\_\_\_N\_\_\_  
 Quick-connect style oxygen outlet.  
 Ohio Medical flush mounted, quick release wall outlets shall be installed.

**OXY-SPR-11      Universal Vertical Holder for Main Oxygen Cylinder**      Y\_\_\_N\_\_\_  
 Universal vertical holder for types "K" or "M" main oxygen cylinder in S1 streetside exterior compartment.  
 A Ziamatic QR-MV oxygen cylinder bracket shall be installed in the oxygen compartment to accommodate different sizes of oxygen cylinders. This bracket shall be securely fastened to reinforcement mounting plates.

**31-Suction (SUC)**

**Item Number      Name**

**SUC-LOC-11      Suction System location in ECC**      Y\_\_\_N\_\_\_  
 Main suction system is located in front streetside action area.  
 One (1) RICO RS4 electrically controlled suction system shall be installed in the patient compartment. The suction pump shall be located behind the street side cabinetry and be easily accessible for maintenance. It shall be securely mounted with rubber pads to eliminate any unnecessary noise. A vacuum indicator gauge ranging from 0 to 760 mm Hg shall be provided.

**SUC-MOT-11      Thomas high flow vacuum pump**      Y\_\_\_N\_\_\_  
 Thomas high flow vacuum pump  
 There shall be an aspirator system that provide a free air flow of at least 50 LPM and achieve a minimum of 300 mmHg vacuum within four (4) seconds after the suction tube is closed.

**SUC-OUT-11      Vacuum outlet QD in action area**      Y\_\_\_N\_\_\_  
 Vacuum outlet QD Puritan with yellow 5/16" hose 4 ft long  
 The outlet shall be QD Puritan with yellow 5/16" hose. There shall be installed on the action area wall with the control in the rear switch panel.

**SUC-REG-11      Vacuum regulator with disposable canister**      Y\_\_\_N\_\_\_  
 Vacuum regulator with disposable canister (Rico RS-4X)  
 One (1) RICO RS4 electrically controlled suction system shall be installed in the patient compartment. The outlet shall be on the action area wall with the control in the rear switch panel. The suction pump shall be located behind the street side cabinetry and be easily accessible for maintenance. It shall be securely mounted with rubber pads to eliminate any unnecessary noise. A vacuum indicator gauge ranging from 0 to 760 mm Hg shall be provided.





### 32-Electrical System (ELE)

Item Number	Name	
ELE-ALT-14	<p><b>Super Auto Eject Power Inlet, 20 Amps, Yellow</b></p> <p>Kusmaull 120 Volts AC, 20 Amps Automatically disconnects shoreline Completely sealed Yellow cover Indicator light</p> <p>A Kusmaull Super 20 Auto Eject Model # 091-55-20-120, 3-pin 20 amp 120 volt pin and sleeve contact shore power assembly, cover, and plug shall be installed. The 12 volt unit shall eject the shore power cord away from vehicle path upon sensing engine start; after ejection, the weatherproof cover snaps into position over inlet. The unit shall have a waterproof sculpted cover with no sharp edges and back enclosure with watertight cable fittings, which protect mechanism from road contamination. The unit shall sequence energizing of the Auto Eject, eliminating terminal arching when connecting and disconnecting power cord.</p> <p>-----</p>	Y ___ N ___
ELE-ALT-15	<p><b>Electrical Outlet, 120V AC with Indicator</b></p> <p>120V AC hospital-grade electrical outlets with indicator. (Included)</p> <p>120VAC outlets shall be energized from the shoreline and/or from the inverter if equipped. All 120VAC outlets shall be UL certified, Nema 5-15, clearly identified on the unit, rated to 60Hz and have a pilot light when powered. A 120VAC GFCI shall be installed beyond the shoreline and shall disable all 110VAC outlets when tripped. The GFCI shall be located in the rear attendant console for ease of consulting and/or resetting if needed.</p> <p>-----</p>	Y ___ N ___
ELE-ALT-18	<p><b>Pre-Wiring for 1000W Power Inverter/Charger</b></p> <p>Pre-wiring for 1000W power Inverter/Charger.</p> <p>The vehicle shall be pre-wired to accommodate an inverter. The wiring shall run from the power distribution center and shall terminate in a compartment easily accessible.</p> <p>-----</p>	Y ___ N ___
ELE-CON-13	<p><b>ACDelco Conversion Batteries</b></p> <p>Two (2) ACDelco conversion Batteries. (Included)</p> <p>Two (2) ACDelco batteries shall be installed in addition to the OEM battery(ies). The OEM battery(ies) shall not be relocated from their original position(s) while the additional conversion batteries shall be located in a ventilated drawer under the ALS compartment.</p> <p>A programmable multiplex battery isolator shall be installed to separate the chassis battery(ies) from the patient compartment batteries. It shall monitor battery voltage and allow for OEM battery boost by the conversion batteries and full OEM battery charging via the shoreline. The different voltage limits will be programmable. A system comprised of an isolator, boost solenoid and trickle charger shall not be acceptable as this requires more components, cables and connections.</p> <p>-----</p>	Y ___ N ___
ELE-CON-14	<p><b>Electrical Outlet, 12V DC 20 amp with Indicator</b></p> <p>12V DC, 20 amp Duplex electrical outlets. (Included)</p> <p>All 12VDC power point outlets specified here shall be properly tested and shall be protected with a Schottky-style diode to isolate the medical equipment batteries from other loads. The diode shall be located in the electrical panel and shall be wired to the conversion batteries. It shall be designed to handle voltage of at least 48VDC. All wiring to the 12VDC outlets shall be clearly labeled and shall be one (1) continuous run from the diode to the outlet.</p> <p>-----</p>	Y ___ N ___



ELE-GES-11

**Demers Multiplex Electronic Management System**

Y \_\_\_ N \_\_\_

Demers Electronic Management System (DEMS) – Multiplex system. (Included)  
A 12VDC electrical system shall be added in junction with the OEM system. They shall be isolated from each other, yet they still exchange data. This is achieved by using a multiplex system in combination with a CAN BUS connectivity between the two (2) systems. It reduces the number of wires in the harness, thus reduces the number of welds and connections. Using programmable solid state devices allows for easy updating and customizing of the vehicle without needing to add relays or modify the wiring system, even at a later stage while the vehicle is in the field. Printed circuit board or, so called “hardwired” electrical systems shall not be acceptable.

The ambulance manufacturer shall have significant experience in installing multiplex and electrical systems. The purchaser is not interested in prototypical or logical systems that are untested or unproven by the ambulance manufacturer. The multiplex system specified here shall be fully developed, tested, in service for at least 15 years and shall be installed on at least 9000 units. Documentation of electrical systems installed and in-service shall be provided at the purchaser’s request.

**Electronic Controller Units (ECU)**

Multiplexing electrical system shall consist of solid state electronic controller units mounted in the electrical control panel. Electronic controller units shall act as the central communications system for the entire electrical system. These electrical controller units shall command all electrical components installed by the ambulance manufacturer in the cab and in the patient compartment. Each electronic controller unit shall be self-diagnostic with easy-to-read LED. A CD of the programing and the electrical schematics as well as detailed printed schematics of all components and wiring shall be provided with the completed ambulance.

All Electronic controller units shall be sealed in a weatherproof exterior casing. The ECUs main control panel shall be coated in weather resistant from the factory. All electronic controller units shall be installed in electrical control panel compartment for centralized location.

Electronic controller units shall be programmed using already established automotive communication language. Electronic controller units shall be programmed to communicate and receive signals in the SAE J1939 protocol via the CAN BUS connection. This type of system is preferred to allow for future expansion and. No auxiliary printed circuit boards, circuit breakers or relays shall be needed in future expansion or to assist in the functionality of standard electrical components.

**Serviceability**

The ambulance multiplexing electrical system shall be designed to be maintained and serviced easily. In the unlikely event of an electrical problem, the ambulance’s electrical system shall be able to be connected remotely to the Internet and shall be able to be diagnosed or reprogrammed by a service technician at the ambulance manufacturer’s main facility. This multiplex electrical system shall be proven to be virtually maintenance free. A failure (warranty) rate of less than 1% is required because this agency wishes to



purchase an ambulance with the utmost reliability in service. Documentation of warranty claims relating to the electrical system shall be provided to the purchaser upon request.

#### Wiring

All wiring for the electrical systems shall be stranded copper or copper alloy conductors of a gauge rated to carry 125 percent of the maximum current for which the circuit is protected. Voltage drops in all wiring from the power source to the component shall not exceed 10 percent. All circuits shall be wired in conformance with SAE J1292, Automobile, Truck, Truck-Tractor, Trailer, and Motor Coach Wiring. None of the ambulances electrical wiring and components shall terminate or originate in the oxygen storage compartment except for the oxygen flow control solenoid, compartment light, and switch plunger or trigger device.

#### Wiring Harness

The ambulance wiring harnesses shall be a continuous run to each electrical component. The ambulance wiring shall contain no splices in the main wiring harness. The terminals on connectors of each end shall be machined crimped. Hand crimped electrical connectors are not permitted by the purchaser as they have been proven to be prone to premature failure and/or irregularities.

All ambulance wiring harnesses shall be enclosed in a plastic loom. This loom shall run from the electronic controller units to each specified electrical component. Instances where conduit must travel through a tube structure, a rubber grommet shall be placed in the hole to prevent premature wear of the plastic loom and/or wiring. All wiring harnesses shall be secured to the roof and walls tube structures with insulated clamping fasteners.

The overall covering of jacketed cables shall be moisture resistant and have a minimum continuous temperature rating of 194°F (90°C), except for cable installations where the wiring may be exposed to higher temperatures. All wiring connections and terminations shall use a method that provides a positive standard connection. Wiring connections and terminations shall be installed in accordance with the device manufacturer's instructions. Wire nut, insulation displacement, and insulation piercing connections shall not be used.

All connections to the electrical components shall include a minimum 6 in. service loop of. All wiring connections shall utilize easy plug in style connectors.

#### Wiring Identification

All wiring shall be identified every 6" at a minimum. The wiring identification code shall be the position on the electronic controller unit for easy maintenance and diagnosis. Wiring identification shall be clearly visible and shall be printed on the insulated wire. No stickers will be allowed.

#### Circuit Protection



Circuits shall be provided with properly rated low voltage overcurrent protective devices. Such devices shall be readily accessible and protected against heat in excess of the overcurrent device's design range, mechanical damage, and water spray. Circuit protection shall be accomplished by utilizing fuses, circuit breakers, fusible links, or solid state equivalent devices.

#### Wiring Schematics

The complete set of wiring schematics shall clearly identify all wiring locations, routing, and component connection. A sample document shall be available to the purchaser on request to examine the quality of the electrical schematic. All instances of wiring not conforming to the standards established in this document shall be documented at the time of the proposal. Failure to comply with this requirement shall be cause for rejection of the proposal.

#### Electric Panel

The electrical panel shall be protected by a removable panel or a compartment door. It shall include in addition to the ECUs all block fuses and other electronic devices.

For future upgradability, one (1) extra 15 amp 12VDC circuit breaker shall be provided. It shall be wired and shall be ready for a future programmable function with the multiplexing electrical system.

#### Grounding

Dedicated grounding locations for all appliances, circuits, etc. shall be supplied. Appliance mounting screws/hardware shall not be used for grounding purposes, nor shall the body of the ambulance be used as a ground location. Star washers or unapproved, untested grounding methods shall not be used.

OEM grounds shall not be used as grounding location for the conversion circuits.

#### Switching Requirements

Switches, relays, terminals, and connectors shall have a direct current (dc) rating of 125 percent of maximum current for which the circuit is protected.

#### Voltage Alarm



The multiplex system shall incorporate an audible voltage warning should the system voltage at the battery or at the master load disconnect switch drops below 11.8VDC for a duration of 120 seconds for 12VDC nominal systems.

Load Management

The multiplexing electrical system shall be programmed to automatically shed electrical load should the electrical output rating of the installed alternator drop below a programmed voltage level. Electrical components shall shed in order of priority. External load management systems or load management systems not programmable shall not be considered as the purchaser requires this electrical system to be flexible and customizable.

<b>ELE-GES-12</b>	<p>-----</p> <p><b>Multiplex system interface cable</b></p> <p>Multiplex system interface cable for remote diagnosis and support There shall be a multiplex system interface cable for remote diagnosis.</p> <p>-----</p>	Y ___ N ___
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**33-Communication System (COM)**

Item Number	Name	
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<b>COM-RAD-11</b>	<p><b>Pre-Wiring for 2-Way Radio, Two (2) Antenna Cables</b></p> <p>Wiring preparation for two-way radio, with two (2) antenna cables.(routed from front cab to radio communication compartment) The ambulance shall include two cables going to the radio compartment from the front cabin. These cables shall be protected against the elements.</p> <p>-----</p>	Y ___ N ___
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<b>COM-REC-11</b>	<p><b>Data Recorder Available Signals</b></p> <p>Data recorder available signals through a universal connector in the electrical compartment. (Included) A universal connector shall be provided to get signals such as brake, park brake, turn signals, engine RPM, reverse, etc., for use by a driver or vehicle monitoring telematics system.</p> <p>-----</p>	Y ___ N ___
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**34-HVAC (CVC)**

Item Number	Name	
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<b>CVC-CLD-11</b>	<p><b>OEM Tie-In Air Conditioning Unit System</b></p> <p>The evaporator is tied-in to the OEM air conditioning system, cooling the air of the patient compartment through the ducted outlets. The air conditioning unit shall be tie-in to the OEM air conditioning system, cooling the air of the patient compartment through the ducted outlets. The Hoseline evaporator unit shall have a capacity of 580 CFM and cooling capacity of 30,000 BTU. The evaporator shall be installed in the patient compartment above the oxygen compartment. An AC high capacity filter-drier shall be installed to the inlet of the evaporator to prevent debris and moisture in the system. It shall be accessible by removing the partition ceiling protector.</p> <p>-----</p>	Y ___ N ___
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Five (5) adjustable vents with manual closures are installed above the street side cabinet in a padded diffuser and shall project at a downward angle toward the patient and crew. Cold air runs from the front evaporator to the vents through a one-piece angled duct to



maximize and regulate air flow. It is made of a lightweight material and insulated with high performance insulation to reduce thermal transfers and condensation.

The patient compartment HVAC system shall be controlled by the driver or the patient compartment attendant via the multiplex touch pad or touch screen located in the front console or the rear switch panel. The patient compartment temperature shall be monitored by a thermostat incorporated in the multiplexing electrical system. Additional to the three (3) preprogrammed speeds, an automatic mode shall be able to decide between heating, cooling and fan speed in function of the set temperature versus the patient compartment temperature.

In order to achieve maximum efficiency and optimization of this system, the fans' speed shall be optimized via Pulse Width Modulation (PWM) to allow the heating and cooling system to run at its most effective speed. Adequate room for hose connections and hose lines shall be provided when installing HVAC components. The hoses shall be protected and insulated to optimize performance and longevity. They shall also be clamped every 18" with high strength clips and routed without sharp bends and kinks.

**CVC-DIF-11**      **Air Conditioning Outlets, Round**      Y\_\_\_N\_\_\_  
 Round outlets for ducted air conditioning unit. (Included)  
 There shall be round outlets for ducted air conditioning.

**CVC-HOT-11**      **OEM Tie-In Heating Unit**      Y\_\_\_N\_\_\_  
 The heating system is an extension of the OEM heating system, heating the patient compartment area through invisible opening underneath the medical cabinet at floor level. (Included)  
 The heating unit shall be installed in the patient compartment in a location behind the street side cabinet, in the wheel well area. The heated air shall blow from below the side wall and just above the roll up floor in a cabinet full length vent. This ventilation system shall blow heat below the patient immediately and circulate upward, also creating a radiator effect as the heated air warms the side wall. The interior ducting shall be designed such that debris or liquids cannot enter vent.

**CVC-VNT-13**      **Exhaust Fans (2)**      Y\_\_\_N\_\_\_  
 Two (2) exhaust fans for contaminated air. Activated by front control interface or rear console switch. (Included)  
 Two (2) exhaust fans shall be installed. These fans shall allow adequate air exchange within cab and patient compartment while parked or in motion. The exhaust fans shall be controlled by the multiplexing electrical system and shall operate on 3 speeds (Low, Medium and High). To move air in a more efficient manner while keeping noise level to a minimum, a dual exhaust vent system with two (2) exterior exhaust ports shall be installed. The exhaust vents shall exit from the street side of the vehicle

**35-Interior Lights (ILG)**

Item Number	Name	
<b>ILG-PLF-11</b>	<b>LED Dome Lights, Adjustable, Dig. Timer</b>	Y___N___
	The ceiling lights have four (4) different intensities. Each time the ceiling lights button is pushed, the intensity increases, until maximum intensity is reached. Whelen round Super LED dome lights, Whelen #80COEHCR, shall be provided in the patient compartment. The dome lights shall be controlled by separate switches for the left bank and right bank of lights. The dome lights shall be activated by switches on both the attendant control panel and the master control console. The ceiling lights shall have	



four (4) different intensities. Each time the ceiling lights button is pushed, the intensity shall increase, until maximum intensity is reached. One curbside bank of LED lights of the patient compartment shall be illuminated when the patient compartment entry doors are opened.

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### 36-Grab Handles (GBR)

Item Number	Name	
GBR-COL-12	<b>Grab Bars Color, Yellow</b> Color of selected grab bars is Yellow. Color of selected grab bars shall be yellow.	Y___ N___
GBR-DRS-11	<b>Rear Door-Mounted Grab Bars, 16" x 16"</b> Two (2) door-mounted grab bars, 16" x 16", inside of rear doors (A1 and A2). (Included) Two (2) handrails shall be installed at the rear access doors to allow ease of entry into the patient compartment. The hand rails shall be 90 degree "L" shaped 16" x 16". These handles shall be designed to give the persons exiting and entering the patient compartment multiple points of contact to maintain safe entry and exit of the vehicle. The access handrails shall be installed on the top and lower interior door panels through mounting plates in the door extrusions. Hand rails attached through the door panel only are not accepted as they have a tendency to pull loose after an extended period of time. They should not need to be removed for handle and locking mechanism lubrication.	Y___ N___
GBR-DRS-12	<b>Curbside Door-Mounted Grab Bar, 12"</b> One (1) door-mounted grab bar, 12" each, on the inside of the side entry door (C2). (included) One (1) 12" handrail shall be mounted on the inside of the side entry door (C2). This additional grab handle shall be positioned in a location that is easy for the attendant to grip when entering the vehicle.	Y___ N___
GBR-EMB-11	<b>Embarking Grab Bars, 12"</b> Two (2) entry grab bars, 12" each, mounted inside the patient compartment. One (1) near the curbside entry door, and one (1) near the R2 rear entry door. (Included) Two additional 12" handrails shall be mounted in the patient compartment, one (1) right of rear access door and one (1) right of side access door. These additional grab handles shall be positioned in a location that is easy for the attendant to grip when entering the vehicle.	Y___ N___
GBR-PLF-11	<b>Ceiling Grab Rails, 90", Two (2)</b> Two (2) ceiling-mounted grab rails, 90". Two (2) 90" overhead steel grab rails shall be mounted in the patient compartment ceiling. The grab rails shall be securely fastened to the roof structure in the patient compartment ceiling at each mounting location. The grab rails shall be at least 1" in diameter.	Y___ N___

### 37-Finish and Trim (FNS)

Item Number	Name	
FNS-FLR-11	<b>Lonseal, Lonplate II, Gun metal</b> Lonseal, Lonplate II, Gun Metal floor covering. Lonseal Lon Plate II floorings shall be installed in the completed ambulance. The non-slip floor covering shall be rolled at least 3" up both sides of the patient compartment. This floor shall be rolled on the coved floor extrusion and shall be adhered at every point of	Y___ N___



the floor cove giving a tight secure fit that will not bubble or prematurely tear. The floor shall be a one (1) seamless piece and shall be able to be cleaned without having to purchase special or potentially harmful cleaning agents. This roll up floor shall cover the entire length and width of the compartment's working area. Areas in the floor where the sidewalls and floor meet shall be sealed to prevent any blood borne pathogens from entering.

**FNS-GRD-15 Safety Yellow Upholstery** Y\_\_\_N\_\_\_  
 Yellow vinyl upholstery for safety exit padding covering. (Included)  
 There shall be Yellow vinyl upholstery for safety exit padding covering. (Included)

**FNS-GRD-17 Ash Grey Upholstery** Y\_\_\_N\_\_\_  
 Ash grey vinyl upholstery for seat and padding covering. (Included)  
 There shall be Ash grey vinyl upholstery for seat and padding covering. (Included)

**FNS-MAT-11 Wood Flooring** Y\_\_\_N\_\_\_  
 Exterior grade plywood, 0,75 inches thick.  
 The floor shall be constructed of ¾" marine grade 7-ply plywood and shall extend the length and width of the patient compartment. Where additional sections of plywood are needed, the sections shall utilize lap joint construction to maintain a continuous lay of the floor and eliminate the possibility of gaps or cracking. It shall be bonded to the aluminum panel and screwed only where there are beams or plates. Screws only through the aluminum skin will not be tolerated as the present a potential injury risk and add close to no value to the floor integrity. Holes in the floor for patient handling options shall be CNC pre-cut to ensure maximum precision.

**FNS-PLF-11 Fiberglass Ceiling** Y\_\_\_N\_\_\_  
 Fiberglass ceiling in Patient Compartment. (Included)  
 The interior of the ambulance shall be constructed in such a way that is free of sharp edges. All interior surfaces shall be easy to clean, impervious to soap, water, body fluids, disinfectants and shall be mildew resistant. Ceiling in patient compartment shall be CNC cut fiberglass matching the interior color.

**FNS-STK-11 General Vehicle Identification** Y\_\_\_N\_\_\_  
 Vehicle general labels identification. (Included)  
 Text goes here

**38-Functionality (FCT)**

**Item Number Name**

**FCT-PLF-11 Radio Speakers, Recessed, Two (2)** Y\_\_\_N\_\_\_  
 Two (2) recessed radio speakers.(Included)  
 A pair of rear radio speakers shall be installed in an upper portion of the patient compartment in an area not interfering with patient care. The speakers shall be controlled by a rheostat volume control on the action area wall.

**FCT-PLF-13 IV Hooks, Recessed in Ceiling, Flexible, Four (4)** Y\_\_\_N\_\_\_  
 Four (4) recessed flexible IV hooks in ceiling.  
 Four (4) recessed mounted IV hangers specifically designed for holding IV containers shall be installed, including hook and loop straps to adequately secure an IV bag/bottle. The IV holder shall recess into the ceiling creating minimal protrusion into the patient compartment when not in use.





<b>FCT-RGT-13</b>	<b>Storage Compartment, Sliding Doors</b> Storage compartment, two (2) cabinets, LED strip lighting, and sliding doors. There shall be a cabinet over the seating area on the curbside wall. It shall be divided into two (2) sections and accessible via sliding polycarbonate windows. A vinyl pad shall wrap the cabinet for head protection. -----	Y ___ N ___
<b>FCT-RGT-21</b>	<b>Trash Container, Flip-Down, Hands-Free</b> Trash container bracket in curbside flip-down container. A kick out style trash container shall be installed in the squad bench area. This type of system shall allow the attendant to quickly discard any biologic waste via a tip out door with his or her foot to avoid unnecessary contamination from their hands. -----	Y ___ N ___
<b>FCT-RWR-11</b>	<b>Digital Clock, Driver and Step Indicator Lights</b> Digital clock, rear step indicator light, driver intention indicator lights (direction, braker) located in padding above the rear doors. A digital clock shall be installed in the patient compartment. It shall display seconds and integrates indicator lights for rear step position and driver intention and be flush mounted in the protector above the rear doors. -----	Y ___ N ___

**RESOLUTION 2021 – \_\_\_\_\_**

**A RESOLUTION TO ISSUE A MORATORIUM ON THE GRANTING OF BUILDING PERMITS OR CERTIFICATES OF OCCUPANCY FOR ANY BUILDING, STRUCTURE, USE OR CHANGE OF USE THAT WOULD ENABLE ANY BUSINESS THAT ENGAGES IN HOOKAH (ALSO CALLED SHISHA AND NARGILE, A WATERPIPE) ESTABLISHMENTS KNOWN AS “BARS OR LOUNGES” FOR A PERIOD NOT TO EXCEED TWELVE MONTHS FROM THE EFFECTIVE DATE OF THIS RESOLUTION, IN ORDER TO ALLOW THE CITY ADMINISTRATION, COUNCIL AND THE PLANNING COMMISSION TO REVIEW APPLICABLE OHIO STATUTES, CRIMINAL CODES AND THE CITY OF PARMA HEIGHTS ZONING CODE RELATIVE TO SUCH USE AND DECLARING AN EMERGENCY**

WHEREAS, the health risks associated with hookah smoking are generally thought to be greater than those of cigarette or cigar smoking; and

WHEREAS, hookah smoke maintains significant amounts of nicotine, tar, heavy metals, and carcinogens; and

WHEREAS, waterpipe smoke may also contain charcoal and wood cinder byproduct carcinogens and carbon monoxide and the water filtration system cools the smoke over a longer period of time; and

WHEREAS, a typical hookah session may last for an hour or more and this period of sustained inhalation increases exposure to carcinogens and is similar in result, to smoking up to 100 cigarettes; and

WHEREAS, as such, the City Administration, Council and the Planning Commission require additional time to undertake a review of all the applicable codes statewide and within the city in order to formulate how such facilities may operate safely for our resident’s well-being; and

WHEREAS, pursuant to the Constitution of the State of Ohio and the Ohio Revised Code, municipalities have the power to enact planning and zoning laws that are for the health, safety, welfare, comfort and peace of the citizens of the City of Parma Heights.

NOW, THEREFORE, BE IT RESOLVED by the City of Parma Heights, County of Cuyahoga, and State of Ohio:

Section 1. This Council places a moratorium on the granting of building permits or certificates of occupancy for any building, structure, use or change of use that would enable the opening of a business that uses waterpipe communal smoking of a sweetened tobacco product, for a period not to exceed twelve (12) months from the effective date of this Resolution, in order to allow the City Administration, Council and the Planning Commission to review applicable Ohio statutes, ordinances and the zoning code to such use.

Section 2. No building permits, certificates of occupancy or other permits shall be granted to a business owner who intends to open, devote floor area to a business for the retail sale of hookah bars or lounges for the period of this moratorium.

Section 3. This moratorium shall be in effect for a period of twelve (12) months from the effective date of this Resolution, or until changes are enacted to the Codified Ordinances to address these issues or until, Council approves legislation explicitly revoking this moratorium, whichever occurs first.

Section 4. This Council finds and determines that all formal action of this Council concerning and relating to the adoption of this Resolution were taken in an open meeting of this Council and that all deliberations of the Council and of any of its committees comprised of a majority of the members of the Council that resulted in those formal actions were in meetings open to the public, in compliance with the law.

Section 5. This Council declares this Resolution to be an emergency measure for the immediate preservation of the public health, peace and safety of this municipality; and for the further reason that the City of Parma Heights would like to impose a twelve (12) month moratorium on building and/or occupancy permits regarding hookah bars and lounges in order to allow the city administration, council and the planning commission to review applicable Ohio statutes, criminal codes and the City of Parma Heights zoning code relative to such use; wherefore, it shall be in full force and effect immediately after its passage by Council and approval by the Mayor.

PASSED: \_\_\_\_\_

\_\_\_\_\_  
PRESIDENT OF COUNCIL

ATTEST: \_\_\_\_\_  
CLERK OF COUNCIL

\_\_\_\_\_  
APPROVED

FILED WITH  
THE MAYOR: \_\_\_\_\_

\_\_\_\_\_  
MAYOR

**RESOLUTION NO. 2021 -**

**A RESOLUTION ADOPTING THE TAX BUDGET OF THE CITY OF PARMA HEIGHTS, OHIO FOR THE FISCAL YEAR OF 2022, DIRECTING THAT THE SAME BE SUBMITTED TO THE FISCAL OFFICE OF CUYAHOGA COUNTY, AND DECLARING AN EMERGENCY**

**WHEREAS**, the expenditure of money is necessary to secure needed City services and adoption of a tax budget is immediately required to provide funds necessary for such expenditures and to comply with the statutory requirements for the filing thereof; and

**WHEREAS**, the Finance Director of the city of Parma Heights, Ohio prepared a tax budget for the city of Parma Heights, Ohio for the fiscal year beginning January 1, 2022.

**NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF PARMA HEIGHTS, that:**

Section 1. The tax budget of the city of Parma Heights, Ohio, for the fiscal year beginning January 1, 2022 prepared by the Director of Finance and submitted to this Council and attached as Exhibit "A", is adopted as the tax budget of the city of Parma Heights, Ohio for the fiscal year beginning January 1, 2022.

Section 2. The Director of Finance is authorized and directed to certify a copy of said budget and a copy of this Resolution and to transmit the same to the Fiscal Office of Cuyahoga County, Ohio.

Section 3. This Council finds and determines that all formal action of this Council concerning and relating to the adoption of this Resolution were taken in an open meeting of this Council and that all deliberations of the Council and of any of its Committees comprised of a majority of the members of the Council that resulted in those formal actions were in meetings open to the public, in compliance with the law.

Section 4. This Council declares the Resolution to be an emergency measure for the immediate preservation of the public health, peace and safety of this municipality and for the further reason that the expenditure of money is necessary to secure needed city services and adoption of a tax budget is immediately required to provide funds necessary for such expenditures; wherefore, it shall be in full force and effect immediately after its passage by Council and approval of the Mayor.

PASSED: \_\_\_\_\_  
PRESIDENT OF COUNCIL

ATTEST: \_\_\_\_\_  
CLERK OF COUNCIL APPROVED

FILED WITH  
THE MAYOR: \_\_\_\_\_  
MAYOR

# ALTERNATIVE TAX BUDGET INFORMATION

Political Subdivision/Taxing Unit: CITY OF PARMA HEIGHTS

For the Fiscal Year Commencing: JANUARY 1, 2022

Fiscal Officer Signature  Date 6/25/2021

## COUNTY OF CUYAHOGA

### **Background**

Substitute House Bill No. 129 (HB129) effective June 3, 2002, was enacted by the 124th General Assembly in part to allow a county budget commission to waive the requirement that a taxing authority adopt a tax budget for a political subdivision or other taxing unit, pursuant to Ohio Revised Code (ORC) Section 5705.281.

### **Ohio Revised Code Section 5705.281**

Under the amended version of this section pursuant to HB 129, a county budget commission, by an affirmative vote of a majority of the commission, including an affirmative vote by the county auditor, may waive the tax budget for any subdivision or other taxing unit.

However, the commission may require the taxing authority to provide any information needed by the commission to perform its duties, including the division of the tax rates as provided under ORC Section 5705.04.

### **County Budget Commission Duties**

The county budget commission must still certify tax rates to each subdivision or other taxing unit, by March 1 for school districts and by September 1 for all other taxing authorities under ORC Section 5705.35, even when a tax budget is waived. Also, the commission is still required to issue an official certificate of estimated resources under ORC Section 5705.35 and amended official certificates of estimated resources under ORC Section 5705.36.

Therefore, when a budget commission is setting tax rates based on a taxing unit's need, for purposes of ORC Sections 5705.32, 5705.34, and 5705.341, its determination must be based on that other information the commission asked the taxing authority to provide under ORC Section 5705.281, when the tax budget was waived. Also, an official certificate must be based on that other information the commission asked the taxing authority to provide.

### **County Budget Commission Action**

On October 11, 2002, during the Cuyahoga County Budget Commission meeting, the commission with an affirmative vote of all members waived the requirement for taxing authorities of subdivisions or other taxing units (Including Schools) to adopt a tax budget as provided under ORC Section 5705.281, but shall require the filing of this Alternative Tax Budget Information document on an annual basis.

### **Alternative Tax Budget Information Filing Deadline**

For all political subdivisions excluding school districts, the fiscal officer must file one copy of this document with the County Fiscal Officer on or before July 20th. For school districts the fiscal officer must file one copy of this document with the County Fiscal Officer on or before January 20th.

# **GUIDELINES FOR COMPLETING THE ALTERNATIVE TAX BUDGET INFORMATION**

## **SCHEDULE 1**

The general purpose of schedule 1 is to meet the requirement of Ohio Revised Code (ORC) Section 5705.04 which requires the taxing authority of each subdivision to divide the taxes levied into separate levies. For help use the schedule B issued by the budget commission for the current year and add any new levies. This will help to ensure that no levies are missed.

In column 1 list only those individual funds which are requesting general property tax revenue. In column 2 purpose refers to the following terms, inside, current expenses, and special levy for example. In column 4 levy type refers to renewal, additional, and replacement for example. In column 9 identify the amount of general property tax you wish to request.

## **NOTE:**

The general purpose of column 9 is to demonstrate the need to produce property tax revenues to cover the estimated expenditures for the budget year. ORC Section 5705.341 states in part;

"Nothing in this section or any section of the ORC shall permit or require the levying of any rate of taxation, whether within the 10 mill limitation or whether the levy has been approved by the electors, the political subdivision or the charter of a municipal corporation in excess of such 10 mill limitation, unless such rate of taxation for the ensuing fiscal year is clearly required by a budget properly and lawfully, adopted under this chapter or by other information required per ORC 5705.281."

Property tax revenue includes real estate taxes, personal property taxes, homestead and rollback, and the personal property 10,000 exempt monies.

## **SCHEDULE 2**

The general purpose of schedule 2 is to produce an Official Certificate of Estimated Resources for all funds.

In column 3, total estimated receipts should include all revenues plus transfers in excluding property taxes and local government revenue. All taxing authority must submit a list of all tax transfers.

## **SCHEDULE 3**

The general purpose of schedule 3 is to provide inside/charter millage for debt service. The basic security for payment of general obligation debt is the requirement of the levy of ad valorem property taxes within the 10 mill limitation imposed by Ohio law. Ohio law requires a levy and collection of ad valorem property tax to pay debt service on general obligation debt as it becomes due, unless that debt service is paid from other sources.

## **SCHEDULE 4**

The general purpose of schedule 4 is to provide for the proper amount of millage to cover debt service requirements on voted bond issues. Major capital improvement projects are sometimes financed through the use of voted bonds. The taxing authority seeks voter approval of general obligation bonds and of the levy of property taxes outside the indirect debt limitation in whatever amount is necessary to pay debt service on those bonds.

## **SCHEDULE 5**

The general purpose of schedule 5 is to properly account for tax anticipation notes. See schedule 5 for more details.

# DIVISION OF TAXES LEVIED

(Levies Inside & Outside 10 Mill Limitation, Inclusive Of Debt Levies)

(List All Levies Of The Taxing Authority)

2022 TAX BUDGET

## SCHEDULE 1

I	II	III	IV	V	VI	VII	VIII	IX
Fund	Purpose	Authorized By Voters On MM/DD/YY	Levy Type	Number Of Years Levy To Run	Tax Year Begins/ Ends	Collection Year Begins/ Ends	Maximum Rate Authorized	\$ AMOUNT Requested Of Budget Commission
GENERAL FUND	Current Op	Charter Mill			1/1/2021	1/1/2022	6.9	\$2,300,000.00
BOND RETIREMENT	Debt Service	Charter Mill			1/1/2021	1/1/2022	1.5	\$500,000.00
CAPITAL IMPVT	Current Op	Charter Mill			1/1/2021	1/1/2022	0.5	\$100,000.00
RECREATION	Current Op	Charter Mill			1/1/2021	1/1/2022	0.5	\$100,000.00
POLICE PENSION	Current Op	Charter Mill			1/1/2021	1/1/2022	0.3	\$160,000.00
FIRE PENSION	Current Op	Charter Mill			1/1/2021	1/1/2022	0.3	\$160,000.00
<b>Totals</b>							<b>10.00</b>	<b>\$3,320,000.00</b>

# STATEMENT OF FUND ACTIVITY

## SCHEDULE 2

I Fund BY Type	II Beginning Estimated Unencumbered Fund Balance	III Property Taxes and Local Government Revenue	IV Other Sources Receipts	V Total Resources Available for Expenditures	VI Total Estimated Expenditures & Encumbrances	VII Ending Estimated Unencumbered Balance
GENERAL FUND	1,035,000.00	2,740,000.00	12,500,000.00	16,275,000.00	15,650,000.00	625,000.00
BOND RETIREMENT FUND	45,431.00	500,000.00	4,854,410.00	5,399,841.00	5,298,422.00	101,419.00
CAPITAL IMPROVEMENT FUND	42,148.00	100,000.00	61,424.00	203,572.00	128,296.00	75,276.00
RECREATION FUND	150,000.00	100,000.00	269,766.00	519,766.00	441,925.00	77,841.00
POLICE PENSION FUND	859.00	160,000.00	390,000.00	550,859.00	550,000.00	859.00
FIRE PENSION FUND	859.00	160,000.00	390,000.00	550,859.00	550,000.00	859.00
STREET MAINTENANCE FUND	4,227.00		934,750.00	938,977.00	937,000.00	1,977.00
HIGHWAY MAINTENANCE FUND	3,852.00		76,000.00	79,852.00	73,700.00	6,152.00
COMMUNITY DEVLPT BLOCK GRANT FUND	100,000.00			100,000.00	100,000.00	0.00
CEMETERY FUND	1,365.00		3,500.00	4,865.00	3,425.00	1,440.00
MUNICIPAL PERMISSIVE LEVY FUND	0.00		135,000.00	135,000.00	135,000.00	0.00
D.A.R.E. FUND	6.00		0.00	6.00	0.00	6.00
LAW ENFORCEMENT TRUST FUND	1,447.00		5,000.00	6,447.00	5,000.00	1,447.00
DRUG LAW ENFORCE. TRUST FUND	227.00		1,000.00	1,227.00	1,000.00	227.00
MAYOR'S COURT COMPUTER FUND	600.00		5,750.00	6,350.00	5,700.00	650.00
CAPITAL PROJECTS FUND	200,000.00		1,000,000.00	1,200,000.00	1,000,000.00	200,000.00
SAFETY FACILITIES/EQUIPMENT FUND	6540		115100	121640	115000	6640
DEPOSIT TRUST FUND	5500		5350	10850	10500	350
F.E.M.A. GRANT FUND	0		0	0	0	0
HOSPITAL IZATION RESERVE FUND	59		0	59	0	59
MISCELLANEOUS TRUST FUND	22052		0	22052	0	22052
INDIGENT DRIVER FUND	8312		0	8312	0	8312
LAW ENFORCEMENT TRAINING FUND	421		0	421	0	421



# UNVOTED GENERAL OBLIGATION DEBT

(Include General Obligation Debt To Be Paid From Inside/Charter Millage Only)  
 (Do Not Include General Obligation Debt Being Paid By Other Sources)  
 (Do Not Include Special Obligation Bonds & Revenue Bonds)

## SCHEDULE 3

I Purpose Of Bonds Or Notes	II Date Of Issue	III Final Maturity Date	IV Principal Amount Outstanding At The Beginning Of The Calendar Year	V Amount Required To Meet Calendar Year Principal & Interest Payments	VI Amount Receivable From Other Sources To Meet Debt Payments
<b>Totals</b>			\$0.00	\$0.00	\$0.00

# VOTED DEBT OUTSIDE 10 MILL LIMIT

(Bonds Or Notes Must Actually Be Issued In Order To Commence Collection Of Property Taxes For Debt Service)

ISSUE 2 CONSTRUCTION LOANS - DEBT SERVICED THROUGH BOND RETIREM

**SCHEDULE 4**

I Purpose Of Notes Or Bonds	II Authorized By Voters On MM/DD/YY	III Date Of Issue	IV Final Maturity Date	V Principal Amount Outstanding At The Beginning Of The Calendar Year	VI Amount Required To Meet Calendar Year Principal & Interest Payments	VII Amount Receivable From Other Sources To Meet Debt Payments
CLEARVIEW/LUCY DR STREET IMPVT		09/01/02	07/01/22	\$9,259.16	\$0.00	
(ISSUE 2 LOAN)						
DENISON BLVD STREET IMPVT		07/01/02	01/01/22	\$18,416.66	\$0.00	
(ISSUE 2 LOAN)						
<b>TOTAL</b>				<b>\$27,675.82</b>	<b>\$0.00</b>	<b>\$0.00</b>

# TAX ANTICIPATION NOTES

(Schools Only)

**NOT APPLICABLE**

**SCHEDULE 5**

Tax anticipation notes are issued in anticipation of the collection of the proceeds of a property tax levy. The amount of money required to cover debt service must be deposited into a bond retirement fund, from collections and distribution of the tax levy, in the amounts and at the times required to pay those debt charges as provided in the legislation authorizing the tax anticipation notes. (ORC Section 133.24)

The appropriation to the fund which normally receives the tax levy proceeds is limited to the balance available after deducting the amounts to be applied to debt service.

After the issuance of general obligation securities or of securities to which section 133.24 of the ORC applies, the taxing authority of the subdivision shall include in its annual tax budget, and levy a property tax in a sufficient amount, with any other monies available for the purpose, to pay the debt charges on the securities payable from property tax. (ORC Section 133.25)

	Name Of Tax Anticipation Note Issue	Name Of Tax Anticipation Note Issue
Amount Required To Meet Budget Year Principal & Interest Payments:		
Principal Due		
Principal Due Date		
Interest Due		
Interest Due Date		
Interest Due		
Interest Due Date		
Total		
Name Of The Special Debt Service Fund		

Amount Of Debt Service To Be Apportioned To The Following Settlements:		
February Real		
August Real		
June Tangible		
October Tangible		
Total		
Name Of Fund To Be Charged		

ORDINANCE 2021- DRAFT

AN ORDINANCE AMENDING TITLE FIVE - ZONING ADMINISTRATION OF THE PARMA HEIGHTS  
CODIFIED ORDINANCES - SECTION 1131.02 DEFINITIONS

WHEREAS, the City of Parma Heights adopted Chapter 1131 of the Codified Ordinances to provide definitions for the Zoning Code; and

WHEREAS, the Council is desirous of amending Section 1131.02 in order to provide definitions for Self Service Storage; and

WHEREAS, the proposed amendment has been properly submitted to the Parma Heights Planning Commission for its approval and report, which the Commission after due consideration and public hearing thereon has submitted its report to the Council; and

WHEREAS, notice of public hearing before this Council on said proposed amendment has been duly published, and pursuant thereto a full public hearing thereon has been had as proscribed by law; and

WHEREAS, the City of Parma Heights Council deems it in the best interest and for the health, safety and welfare of the City of Parma Heights to amend Section 1131.02 of the Codified Ordinances in order to provide definitions for Self Service Storage.

**NOW, THEREFORE, BE IT ORDAINED** by the Council of the City of Parma Heights, Cuyahoga County, State of Ohio that:

**SECTION 1.** Section 1131.02 of the City's Codified Ordinances is amended to read as fully set forth in Exhibit "A" attached hereto and incorporated herein by reference.

**SECTION 2.** Sections of the Codified Ordinances in conflict herewith are hereby and herein repealed and amended accordingly. All other provisions of the City's Codified Ordinances not inconsistent herewith shall remain in full force and effect.

**SECTION 3.** The Council finds and determines that all formal actions of this Council relating to the adoption of this Ordinance have been taken at open meetings of this Council and that deliberations of this Council and of its committees, resulting in such formal action, took place in meeting open to the public, in compliance with all statutory requirements including the requirements of Section 121.22 of the Ohio Revised Code.

**SECTION 4.** This Ordinance shall take effect after adoption and at the earliest time allowed by law.

PASSED: \_\_\_\_\_

\_\_\_\_\_  
PRESIDENT OF COUNCIL

ATTEST: \_\_\_\_\_

\_\_\_\_\_  
APPROVED

FILED WITH  
THE MAYOR: \_\_\_\_\_

\_\_\_\_\_  
MAYOR

1131.02 DEFINITIONS.

**EXHIBIT A**

For the purpose of the Planning and Zoning Code, the following terms shall have the meaning herein indicated. Words, phrases, and terms not defined in this chapter or other relevant sections of the Parma Heights Codified Ordinance shall be given their usual and customary meanings, except where the context clearly indicates a different meaning.

(a) "Animal grooming" means an establishment where the primary service provided is the cleaning and grooming of domestic pets including bathing, brushing, combing, nail and hair trimming, etc., and where there are no boarding facilities. The facility may also provide services such as obedience classes, training, or behavioral counseling.

(b) "Artisan production/fabrication" means an establishment or business where an artist, artisan, or craftsperson teaches, makes, or fabricates crafts or products by hand or with minimal automation and may include direct sales to consumers. This definition includes uses such as small-scale fabrication but is not limited to, manufacturing, and other industrial uses and processes such as welding and sculpting.

(c) "Artist work or sales space" means a facility that includes working, teaching and/or selling space for one or more artists, artisans, or musicians.

(d) "Assisted living facility" means residential accommodations designed for and intended to be occupied by individuals who require supervision, assistance and health care services or who are otherwise dependent on the services of others by reason of age or physical or mental impairment.

(e) "Body piercing" means the piercing of any part of the body by someone other than a physician licensed under R.C. Chapter 4731, who utilizes a needle or other instrument for the purpose of inserting an object into the body for non-medical purposes; body piercing includes ear piercing except when the ear piercing procedure is performed on the ear with an ear piercing gun.

(f) "Brewpub" means a restaurant with an onsite micro production facility that sells 25 percent or more of its product on site.

(g) "Business services" means any activity that renders services to other commercial enterprises.

(h) "Clinic" means a building where human patients are admitted for examination and treatment by a group of physicians or dentists practicing medicine together, but who are not lodged overnight. The term clinic does not include a methadone treatment clinic or facility or substance abuse treatment facility as per the Parma Heights Zoning Ordinance.

(i) "Cultural institution" means a public or private facility that provides for the display, performance, or enjoyment of heritage, history or arts. This includes, but is not limited to, facilities that preserve scientific or artistic objects, including a museum, art gallery, aquarium or planetarium, but does not include movie theaters.

(j) "Day care center" means a commercial facility that provides individuals with care for less than 24 hours per day including, but is not limited to a day nursery, nursery school, pre school, adult day care center, or other supplemental care facility. This term does not include a family day care home, or care that is provided in a residence.

(k) "Drive thru facility" means a building, portion of a building or free-standing structure from which business is transacted directly with customers in a motor vehicle during such business transactions. The term drive thru shall also include a drive up or drive in facility, but shall not include a car wash, gasoline station or motor vehicle service station.

(l) "Dwelling unit" means one or more rooms comprising living, dining, sleeping room or rooms, storage closets, as well as space and equipment for cooking, bathing and toilet facilities, all used by only one household.

(m) "Dwelling, attached single-family" means one building with three or more dwelling units that are structurally attached and adjacent to one another, each dwelling unit being separated from the adjoining unit or units by a wall without openings or offset extending from the basement floor to the roof. Each such building shall be separated from any other buildings by space on all sides, and have elements such as individual ground floor entrances from the outside, individual utility services and which may contain attached garages.

(n) "Dwelling, multiple-family" means a structure designed and used exclusively for residential purposes with three or more dwelling units where each dwelling unit has an individual entrance to the outdoors or to a common hallway.

(o) "Dwelling, single-family" means a dwelling entirely detached and independent from any other structure, arranged, intended or designed to be occupied by a single family.

(p) "Dwelling, two-family" means a detached building designated for, or converted or occupied exclusively by, two households, living independently of each other, with cooking and toilet facilities in each dwelling unit.

(q) "Dwelling" means any building or portion thereof used exclusively for permanent residential purposes, including single-family, two-family, and multi-family dwellings, but not including a hotel, motel or other transient lodging facility

(r) "Family" means one individual, any number of individuals related by blood, adoption or marriage plus no more than three unrelated individuals, or not more than four unrelated individuals occupying a dwelling unit as their primary place of residence and living as a single housekeeping unit, but not including groups occupying a hotel, motel or other transient lodging facility.

(s) "Group home, large" means a licensed residential facility that complies with the regulations of either R.C. § 5119.341(B) for residential facilities for 6 to 16 persons with mental health issues or R.C. § 5123.19(N) residential facilities for 9 to 16 persons with developmental disabilities.

(t) "Laboratory and research facility" means a building or group of buildings for scientific research, investigation, testing or experimentation, but not facilities for the manufacture or sale of products, except as incidental to the main purpose of the laboratory.

(u) "Light industrial" means the assembly, processing, or similar uses which are entirely conducted indoors and are not disruptive of, or incompatible with, surrounding facilities. Light manufacturing and production does not include industrial processing from raw materials.

(v) "Live/work unit" means a building or space within a building used jointly for commercial and residential purposes where the residential use of the space is secondary or accessory to the primary use as a place of work.

(w) "Medical or dental offices or clinic" means a licensed facility for examining and treating patients with medical problems or for oral health on an out-patient basis. A medical clinic is not a methadone treatment clinic or facility or medication maintenance facility or dispensary.

(x) "Medication maintenance facility or dispensary" means a licensed facility that provides out-patient, nonresidential counseling of patients and where any form of prescription medication is dispensed to individuals, by a doctor, for use or consumption on-site as opposed to a pharmacy that dispenses prescription medication for use at home. Such use may include, but is not limited to, methadone treatment facilities licensed by the State of Ohio. Such use shall not include a

medical marijuana dispensary or programs consisting solely of support group activities without treatment by licensed health practitioner, such as Alcoholics Anonymous, Narcotics Anonymous and similar programs.

(y) "Micro-production facility, including micro-brewery, micro-distillery, micro-winery" means a small scale facility that produces a limited amount of a 'craft' or 'artisan' alcoholic beverage, depending on the type of beverage produced, which possesses the appropriate liquor permit from the State of Ohio, and which may sell to the public by one or more of the following methods: the traditional three-tier system (producer to wholesaler to retailer to consumer); the two-tier system (producer acting as wholesaler to retailer to consumer); and, directly to the consumer through carry-outs and/or on-site tasting-room or restaurant sales, depending on the zoning district in which the use is located:

(1) "Micro-brewery" means a facility that produces less than 15,000 barrels (17,600 hectoliters) of beer per year (as defined by the Brewer's Association).

(2) "Micro-distillery" means a facility that produces less than 50,000 proof gallons per year (as defined by the American Distilling Institute).

(3) "Micro-winery" means a facility that produces less than 10,000 cases of wine per year, where all aspects of production occur within the footprint of the structure.

(z) "Mixed use building" means a building that contains at least one floor devoted to allowed nonresidential uses and at least one devoted to allowed residential uses.

(aa) "Permanent cosmetics" means the same as defined in Chapter 773.

(bb) "Restaurant" means an establishment that sells food or beverages in a ready-to-consume state, in individual servings, that the customer consumes while seated at tables or counters located in or immediately adjacent to the building in which the use is located, and that may include carry-out service. This includes any portion of an establishment used for seating for the consumption of food on the premises that sells prepared food or beverages, such as a bakery, delicatessen, cafes, and coffee shops, but does not include smoking lounge.

(cc) "Retail establishment" means an establishment engaged in the selling of goods or merchandise to the general public for personal or household consumption off-site, which is open to the general public during regular business hours and which has display areas that are designed and laid out to attract the general public, but does not include the sale of marijuana products or smoking lounge. In determining a use to be a retail use, the Planning Commission may consider the proportion of display area vs. storage area and the proportion of the building facade devoted to display windows.

(dd) "Setback line" means the line created by the setback established by this Code, generally parallel with and measured from the applicable lot line, as noted herein: the front setback shall be measured from the street right-of-way line, the side setback shall be measured from the side lot line and the rear setback shall be measured from the rear property line.

(ee) "Setback" means the required distance between any structure or parking area and the lot lines of the lot or parcel on which the structure or parking area is located.

(ff) "Smoking lounge" means a business establishment that is dedicated, in whole or in part, to facilitate the on-site consumption of tobacco products, electronic vaping devices, or other nicotine-enriched substances, including but not limited to establishments known variously as cigar lounges, hookah lounges, tobacco clubs, tobacco bars, etc.

**(gg) "Storage, self-service" means a building that is partitioned into contiguous, individual, securely subdivided space for lease to individual customers for storage of personal property, which has independent access and locks under the control of the tenant, and designed to**



primarily accommodate interior access to individual space via a common entry.

(hh) "Storage, self-service mini-" means a facility that consists of individual, securely enclosed units attached side-by-side, available for lease to individual customers for storage of personal property, in which each individual space has direct exterior drive-up access to the space that accommodates only passenger vehicles and two-axle non-commercial vehicles.

(ii) "Tattoo establishment" means the same as defined in Chapter 773.

(jj) "Use, accessory" means a subordinate use or building customarily incident to and located on the same lot with the main use or building.

(kk) "Use, conditional" means a use permitted within a district only with a conditional use permit approved according to Chapter 1135.

(ll) "Use, nonconforming" means one that does not comply with the regulations of the use district in which it is situated.

(mm) "Use, principal" means the principal use to which the premises are devoted and the primary purpose for which the premises exist.

(nn) "Vehicle repair, restoration" means a building or portion of a building in which major repairs are conducted. Major repairs include structural repair, rebuilding or reconditioning of motor vehicles, or parts thereof, including collision service; spray painting; body, fender, clutch, transmission, differential, axle, spring, and frame repairs; major overhauling of engines requiring the removal of the engine cylinder, head or crankcase pan; repairs to radiators requiring the removal thereof; complete recapping or retreading of tires; or similar activities.

(oo) "Vehicle sales agency" means any establishment engaged in activities such as displaying, offering for sale and selling new motor vehicles at retail, and which may also include operating a service facility to perform repairs and maintenance on motor vehicles, offering for sale and selling motor vehicle parts at retail, offering for sale and selling used motor vehicles at retail, but only as incidental to the sale of new motor vehicles and conducting all other acts that are usual and customary to the operation of a new motor vehicle dealership. For the purposes of this Code, the terms used herein not specifically defined in this chapter shall be defined as in R.C. Chapter 4517 and successors.

(pp) "Vehicle service station" means a building, part of a building, structure or space which is used for the retail sale of lubricants and motor vehicle accessories, the routine maintenance and service and the making of repairs to motor vehicles, except that repairs described as major repairs in "garage, repair" shall not be permitted.

(qq) "Yard, front" means an open unoccupied space on the same lot with a building between the front line of the building and the front line of the lot.

(rr) "Yard, rear" means an open unoccupied space on the same lot with a building between the rear line of the building and the rear line of the lot.

(ss) "Yard, side" means an open unoccupied space on the same lot with a building situated between the building and the side line of the lot and extending from the street line to the rear line of the lot. Any lot line not a rear line or a front line shall be deemed a side line.

ORDINANCE 2021- DRAFT

**AN ORDINANCE AMENDING TITLE NINE – ZONING USE DISTRICTS OF THE PARMA HEIGHTS  
CODIFIED ORDINANCES - SECTION 1185.02 PERMITTED USES**

WHEREAS, the City of Parma Heights adopted Chapter 1185 of the Codified Ordinances pertaining to regulating Mixed Use Districts; and

WHEREAS, the Council is desirous of amending Section 1185.02 in order to provide that Self Service Storage is a conditionally permitted use; and

WHEREAS, the proposed amendment has been properly submitted to the Parma Heights Planning Commission for its approval and report, which the Commission after due consideration and public hearing thereon has submitted its report to the Council; and

WHEREAS, notice of public hearing before this Council on said proposed amendment has been duly published, and pursuant thereto a full public hearing thereon has been had as proscribed by law; and

WHEREAS, the City of Parma Heights Council deems it in the best interest and for the health, safety and welfare of the City of Parma Heights to amend Section 1185.02 of the Codified Ordinances in order to provide that Self Service Storage is a conditionally permitted use.

**NOW, THEREFORE, BE IT ORDAINED** by the Council of the City of Parma Heights, Cuyahoga County, State of Ohio that:

**SECTION 1.** Section 1185.02 of the City's Codified Ordinances is amended to read as fully set forth in Exhibit "A" attached hereto and incorporated herein by reference.

**SECTION 2.** Sections of the Codified Ordinances in conflict herewith are hereby and herein repealed and amended accordingly. All other provisions of the City's Codified Ordinances not inconsistent herewith shall remain in full force and effect.

**SECTION 3.** The Council finds and determines that all formal actions of this Council relating to the adoption of this Ordinance have been taken at open meetings of this Council and that deliberations of this Council and of its committees, resulting in such formal action, took place in meeting open to the public, in compliance with all statutory requirements including the requirements of Section 121.22 of the Ohio Revised Code.

**SECTION 4.** This Ordinance shall take effect after adoption and at the earliest time allowed by law.

PASSED: \_\_\_\_\_

PRESIDENT OF COUNCIL

ATTEST: \_\_\_\_\_

\_\_\_\_\_  
APPROVED

FILED WITH  
THE MAYOR: \_\_\_\_\_

\_\_\_\_\_  
MAYOR

1185.02 PERMITTED USES.

**EXHIBIT A**

No building, structure, premises, or portion thereof, shall be used, arranged to be used, or designed to be used, except as established below.

(a) Permitted Use Table Summary. Table 1185.02 sets forth the uses allowed in the Mixed Use Districts. The abbreviations used in the table are described as follows:

(1) Uses permitted by right. A "P" in a cell indicates that the use is allowed by right as a principal use in the respective district provided that all requirements of other City ordinances and this Planning and Zoning Code have been met.

(2) Conditional uses. A "C" in a cell indicates that the use is regulated as a conditional use. The use may be permitted in the respective district if approved through the conditional use review process in compliance with Chapter 1135, provided that all standards for specific uses found in Chapter 1195, Supplemental Use Requirements, or elsewhere as referenced herein and other relevant City ordinances and this Planning and Zoning Code have been met.

(3) Accessory uses. An "A" in a cell indicates that the use is a permitted accessory use, provided it is clearly incidental and subordinate to a permitted principal or conditional use listed in Table 1185.02 and that the requirements of all other City ordinances and this Planning and Zoning Code have been met.

(4) Uses not permitted.

A. An "N" in a cell indicates that a use is not permitted in the respective district.

B. Any use not specifically listed in Table 1185.02 shall be a prohibited use in these zoning districts and shall only be permitted upon amendment of this Code and/or the Zoning Map as provided in Chapter 1163 or approval as a similar use as provided in Section 1135.10.

(b) Compliance with Standards. Although a use may be indicated as a permitted principal, conditional or accessory use in a particular district, it shall not be approved on a lot unless it can be located thereon in full compliance with all of the standards and other regulations of this Code applicable to the specific use and lot in question, including but not limited to any supplemental use-specific standards referenced in Table 1135.02.

(c) Indoor/Outdoor Operations. All permitted uses in the Mixed Use Districts shall be conducted within a fully enclosed building unless otherwise expressly authorized. This requirement does not apply to accessory off-street parking and loading areas.

*Table 1185.02 Permitted Uses*

	<i>TC-MUD Town Center Mixed-Use</i>	<i>W130-MUD W 130<sup>th</sup> St. Mixed-Use</i>	<i>N-MUD Neighborhood Mixed-Use</i>	<i>Use-Specific Regulations</i>
<b><i>Residential:</i></b>				
Artist Live/Work units, above ground floor	P	P	P	1195.03(a)
Artist Live/Work units, ground floor	C	C	P	1195.03(a)
Dwelling Units, above nonresidential ground floor	P	P	P	
Group Home, Large	C	C	C	1195.03(b)
Multi-Family Building	C	C	P	1195.03(c)
Skilled Nursing and Rehabilitation Facility	C	C	C	1195.03(d)
Town House /Attached Single-Family Dwellings	C	C	P	1195.03(e)
<b><i>Public and Civic:</i></b>				
Cultural Institution, Libraries, Religious Assembly	P	P	P	
Day Care Centers, child and adult	P	P	P	
Hospitals	N	C	N	1195.04(a)
Parks, Other Public Open Space	P	P	P	

Table 1185.02 Permitted Uses

	TC-MUD Town Center Mixed-Use	W130-MUD W 130 <sup>th</sup> St. Mixed-Use	N-MUD Neighborhood Mixed-Use	Use-Specific Regulations
Public Safety Services	P	P	P	
Recreational Facilities, indoor, public or private	N	C	C	1195.04(b)
Schools, colleges, trade schools	C	C	C	1195.04(c)
Schools, primary and secondary	C	C	C	1195.04(d)
<b>Commercial:</b>				
Animal Services, including veterinary clinics, sales and grooming (but not including boarding kennel)	P	P	P	
Artist Work or Sales Space, Artisan production/fabrication	P	P	P	
Brew pubs and wine bars	P	P	C[1]	1195.05(a)
Business services	P	P	P	
Drive-Through Facility	C	C	N	1195.05(b)
Entertainment, indoor, in association with a permitted use	A	A	C	1195.05(c)
Financial Services	P	P	P[1]	
Funeral Home	P	P	P	
Medical Marijuana Dispensary	C	C	N	Chap 1190
Medical/Dental offices or clinic	P	P	P[1]	
Medication Maintenance Facility or Dispensary	N	C	N	1195.05(f)
Micro production facility (Micro-brewery, Micro-distillery, Micro-winery)	C	C	N	1195.05(a)
Offices, administrative, general, professional	P	P	P[1]	
Outdoor Dining in association with a restaurant	C	C	C	1195.05(g)
Restaurants	P	P	P[1]	
Personal Service, including health clubs and gyms	P	P	P[1]	
Repair Service, consumer	P	P	P[1]	
Permanent Cosmetics Services in association with a permitted personal service establishment	C	C	N	1195.05(h)
Tattoo or Body Piercing Services	N	C	N	Chap 733
Retail Sales, general	P	P	P[1]	
Laboratories and Research Facilities	C	C	N	1195.05(d)
Light Industrial	N	C	N	1195.05(d)
Limited Outdoor Operations	N	C	N	1195.05(e)
Storage, Self-Service	N	C	N	1195.05(i)
<b>Automotive Uses:</b>				
Car wash	C	C	C	1195.06(a)
Gas station	C	C	C	1195.06(b)
Parking, Commercial Garage	C	C	C	1195.06(c)
Vehicle repair, restoration	C	C	C	1195.06(d)
Vehicle sales, New car sales and associated service	C	C	C	1195.06(e)
Vehicle service	C	C	C	1195.06(f)
<b>Other Accessory Uses and Structures</b>				
Fences and Walls	A	A	A	
Landscape features (including gardens, fountains, sidewalks, and lawns) and ornamental structures	A	A	A	
Maintenance, storage, utility and waste disposal facilities in enclosed structure	A	A	A	
Off-street parking and loading	A	A	A	

*Table 1185.02 Permitted Uses*

	<i>TC-MUD Town Center Mixed-Use</i>	<i>W130-MUD W 130<sup>th</sup> St. Mixed-Use</i>	<i>N-MUD Neighborhood Mixed-Use</i>	<i>Use-Specific Regulations</i>
Outdoor recreational structures, accessory to a day care center	A	A	A	
Signage	A	A	A	
Temporary transient outdoor business/sales[2]	A	A	A	1195.07

P = permitted by right; C = conditional use; A = accessory use; N = not allowed

[1] Individual business establishments are limited to a maximum of 5,000 square feet in area. Larger establishments or expansions beyond 5,000 square feet require conditional use approval.

[2] Permitted only upon obtaining authorization from the Director of Public Services.

ORDINANCE 2021- DRAFT

**AN ORDINANCE AMENDING TITLE NINE – ZONING USE DISTRICTS OF THE PARMA HEIGHTS  
CODIFIED ORDINANCES - SECTION 1195.05 COMMERCIAL USE-SPECIFIC REGULATIONS**

WHEREAS, the City of Parma Heights adopted Chapter 1195 of the Codified Ordinances pertaining to regulating specific uses; and

WHEREAS, the Council is desirous of amending Section 1195.05 in order to regulate Self Service Storage; and

WHEREAS, the proposed amendment has been properly submitted to the Parma Heights Planning Commission for its approval and report, which the Commission after due consideration and public hearing thereon has submitted its report to the Council; and

WHEREAS, notice of public hearing before this Council on said proposed amendment has been duly published, and pursuant thereto a full public hearing thereon has been had as proscribed by law; and

WHEREAS, the City of Parma Heights Council deems it in the best interest and for the health, safety and welfare of the City of Parma Heights to amend Section 1195.05 of the Codified Ordinances in order to regulate Self Service Storage.

**NOW, THEREFORE, BE IT ORDAINED** by the Council of the City of Parma Heights, Cuyahoga County, State of Ohio that:

**SECTION 1.** Section 1195.05 of the City's Codified Ordinances is amended to read as fully set forth in Exhibit "A" attached hereto and incorporated herein by reference.

**SECTION 2.** Sections of the Codified Ordinances in conflict herewith are hereby and herein repealed and amended accordingly. All other provisions of the City's Codified Ordinances not inconsistent herewith shall remain in full force and effect.

**SECTION 3.** The Council finds and determines that all formal actions of this Council relating to the adoption of this Ordinance have been taken at open meetings of this Council and that deliberations of this Council and of its committees, resulting in such formal action, took place in meeting open to the public, in compliance with all statutory requirements including the requirements of Section 121.22 of the Ohio Revised Code.

**SECTION 4.** This Ordinance shall take effect after adoption and at the earliest time allowed by law.

PASSED: \_\_\_\_\_

PRESIDENT OF COUNCIL

ATTEST: \_\_\_\_\_

\_\_\_\_\_  
APPROVED

FILED WITH  
THE MAYOR: \_\_\_\_\_

\_\_\_\_\_  
MAYOR



1195.05 COMMERCIAL USE-SPECIFIC REGULATIONS.

EXHIBIT A

(a) Brewpubs and Micro Production Facilities (Micro-brewery, Micro-distillery, Micro-winery).

(1) Each brewpub or micro production facility shall manufacture and sell alcoholic beverages in accordance with the provisions of the Ohio Division of Liquor Control and the Bureau of Alcohol, Tobacco and Firearms (ATF), and shall maintain current licenses as required by each agency.

(2) Brewpubs:

A. A minimum of 50 percent of the gross floor area of the brewpub shall be devoted to restaurant use for on-site consumption of food and beverages, including the kitchen and seating area, but not including any outdoor dining area.

B. The area used for on-site production, including but not limited to manufacturing, bottling and storage, shall not exceed 50 percent of the total floor area of the entire facility or 8,000 square feet, whichever is less.

(3) Micro production facilities shall provide a minimum of 1,500 square feet devoted to on-site retail sale, restaurant or tasting room for the on-site consumption of products produced on the premises.

(4) Each brewpub and micro production facility shall be architecturally compatible with the surrounding commercial uses.

(5) No outdoor storage of brewing equipment or materials shall be permitted.

(6) The emission of odorous matter or smells in such quantities as to produce a public nuisance or hazard is not permitted.

(7) The facility shall not generate truck traffic materially different in truck size or frequency from that truck traffic generated by the surrounding commercial uses.

(8) Each facility shall maintain copies of all reports filed with the Bureau of Alcohol, Tobacco and Firearms (ATF) and shall be able to demonstrate, upon request of the City, that they have not exceeded the annual beverage production limit in any 12 month period.

(b) Drive-Thru and Drive-In Facilities, in Association with a Permitted Principal or Conditional Use.

(1) Such facilities shall be located on a major street in an area least disruptive to pedestrian and vehicular traffic.

(2) Loud speaker systems shall be approved as part of the site plan and shall not create a nuisance for adjacent properties.

(3) On a corner lot, the location of access drives to the street shall be placed as far from the intersection as possible and shall be limited to no more than one access drive per street frontage.

(4) Interconnecting circulation aisles between parcels shall be provided when practicable.

(5) The Planning Commission may impose restrictions on the hours of operation.

(c) Entertainment, Indoor, in Association with a Permitted Use.

(1) Dance floors and other similar entertainment facilities including live entertainment shall be permitted only as an accessory use to a permitted principal use.

(2) The Planning Commission may impose restrictions on the hours such establishment is open for business.

(3) All indoor entertainment/music shall take place in a fully enclosed sound-resistant building, with closed windows and double-door entrances that provide a sound lock.

(4) Outside entertainment/music may be permitted provided it complies with the following:

A. Outdoor entertainment/music shall be permitted no later than 10:00 p.m. Sunday through Wednesdays and no later than 12:00 a.m. on Thursdays through Saturdays.

B. The location of the area devoted to outdoor entertainment/music shall be clearly indicated on the site plan.

C. The Planning Commission may require the outdoor area to be screened with a wall, fence or landscaping in order to ensure that sound does not exceed normal conversation levels beyond the property line or cause a nuisance to adjoining properties.

(d) Laboratories, Research Facilities and Light Industrial.

(1) The principal activities of the use shall occur within an enclosed building.

(2) Where the site is adjacent to a residential zoning district, hours of operation may be restricted.

(3) No exterior odor, dust, noise, or other impacts shall be produced as a result of the use. The Planning Commission may impose additional noise reduction measures, including landscaping and sound barriers, to minimize noise and to maintain the prevailing noise levels of permitted uses in the zoning district.

(4) The development of the proposed use shall not discourage the development of future uses permitted by right on adjacent property.

(5) The facility shall not generate truck traffic materially different in truck size or frequency from that truck traffic generated by the surrounding commercial uses.

(e) Limited Outdoor Operations.

(1) The outdoor operations, such as outdoor storage of fleet vehicles, shall be located in the rear yard in compliance with the required building setbacks.

(2) The area shall not exceed ten percent of the ground floor area of the principal building.

(3) The area shall be entirely screened from view from the street and surrounding properties by a fence having a minimum height of six feet.

(4) No odor, dust, noise, or other impacts shall be produced as a result of the use.

(f) Medication Maintenance Facility or Dispensary.

(1) The facility shall be located on a lot with frontage on, and vehicular access to W. 130th Street.

(2) Each facility shall include a waiting and departure lounge sufficient in size to accommodate all scheduled patrons, which shall be open to patrons at least one hour before and after any official business is to be conducted. Such areas shall include restroom facilities that shall be open at least one hour prior to the beginning of scheduled services.

(3) Designated outdoor smoking areas shall be located to the rear of the principal building.

(4) In its review of a conditional use permit application for a medication maintenance facility or dispensary, the Planning Commission may consider the provider's history in operating similar programs in other locations, including any suspension or revocation of license, disciplinary action or zoning, building, health code, or criminal violations with the City of Parma Heights, Cuyahoga County, or the State of Ohio.

(g) Outdoor Dining, in Association with a Permitted Restaurant.

(1) Outdoor dining shall be permitted only as an accessory use to a permitted restaurant with an indoor eating area on the same site.

A. The restaurant that the outdoor dining facility is accessory to shall provide, prepare, or serve the food and beverages consumed by patrons within the outdoor dining area.

B. The number of seats permitted outdoor shall be less than the number of seats inside the restaurant.

C. The restaurant shall obtain and post permits required for outdoor food handling and shall comply with state and local health and sanitation regulations.

D. Outside entertainment, including but not limited to a band, orchestra, musician, singer, radio, television, loudspeaker, microphone, individual, group or other amplifying mechanical device is prohibited in the outdoor dining area unless specifically authorized as part of the conditional use permit.

(2) Location requirements:

A. The outdoor dining area shall be located entirely on private property, contiguous to the principal building the dining area is connected with or between such principal building and an adjacent parking area, provided it does not replace any off-street parking, loading, or landscaping areas that are required by this Code.

B. The location of the outdoor cafes and food service areas shall not require customers and employees to cross driveways or parking areas to go between the cafe/food service area and the principal building.

C. The outdoor dining area shall comply with the building setback regulations for the zoning district in which it is located.

D. Outdoor seating shall be located so as not to obstruct any entrance or exit to the restaurant.

E. The outdoor dining area shall not be located within ten feet of a fire hydrant, Fire Department standpipe connection, fire escape, bus stop, or loading zone.

(3) Additional standards.

A. Outdoor seating areas located in the front yard shall be limited to seating only, and shall not include table bussing facilities, cooking facilities, or trash facilities.

B. Umbrellas, or other protective elements, that shelter diners from the elements shall be secured so as not to create a hazard.

C. Outdoor heaters may be permitted pursuant to the Health and Fire Codes.

(4) Outside entertainment/music may be permitted provided it complies with the following:

A. Outdoor entertainment/music shall be permitted no later than 10:00 p.m. Sunday through Wednesdays and no later than 12:00 a.m. on Thursdays through Saturdays.

B. The location of the area devoted to outdoor entertainment/music shall be clearly indicated on the site plan.

C. The Planning Commission may require the outdoor area to be screened with a wall, fence or landscaping in order to ensure that sound does not exceed normal conversation levels beyond the property line or cause a nuisance to adjoining properties.

(h) Permanent Cosmetics Services in Association with a Permitted Personal Service Establishment.

(1) Permanent cosmetic services shall be provided a permitted personal service establishment, such as a salon, spa or skin care business, as an ancillary service. For the purposes of this section, a service shall be considered ancillary if it meets the following three criteria:

A. The ancillary use occupies less than ten percent of the floor area of the premises;

B. The ancillary use comprises less than ten percent of the volume of activity/services conducted on the premises; and

C. The ancillary use generates less than ten percent of the gross revenues of the business.

(2) No body piercing or other form of tattooing shall be performed on the premises.

(3) The Planning Commission may limit the hours of operation.

(4) The facility shall comply with the requirements of Chapter 773 of the Parma Heights Business Code.

**(i) Storage, Self-Service.**

- 1) This use shall be permitted only in an existing building that meets the following requirements:
  - A. Constructed prior to 2020 and having a minimum floor area of 40,000 square feet.
  - B. Located on a lot with a minimum area of two (2) acres, and minimum setback of 300 feet from any public street right-of-way.
- 2) Additional single-story mini-storage facilities may be erected on the site provided the ground floor area of the mini-storage does not exceed 20% of the ground floor area of the existing building, and the facilities are located a minimum of 300 feet from any public right-of-way.
- 3) The only uses permitted on-site shall be the rental of storage space and the pickup and/or deposit of goods being stored or to be stored on the property, in compliance with the following.
  - A. All items stored on site shall be kept within an enclosed building or structure; no outdoor storage of items including boats, RVs and other motor vehicles, shall be permitted.
  - B. At no time shall any indoor or outdoor area on the site be used to manufacture, fabricate, or process goods; service or repair vehicles, small engines, or electrical equipment; conduct sales of any kind; or conduct any other activity on-site, except to the extent such use(s) is permitted by the Zoning Code, and approved on the development plan by the Planning Commission as part of the conditional use approval.
  - C. The use of power tools, paint sprayers, or the servicing, repair or fabrication of furniture, boats, trailers, motor vehicles, lawn mowers, appliances, and other similar equipment within a storage unit is prohibited.
  - D. The storage of hazardous materials is prohibited.
  - E. No portion of the self-storage site shall be used for housing or any form of residence.
  - F. Temporary auction sales of storage unit contents may be permitted up to four times per calendar year, provided a temporary sales permit is obtained from the City.
- 4) Where the site is adjacent to a Class "A" Single-Family Residential zoning district:
  - A. Loading docks and direct exterior access to any storage unit are prohibited on the side of the facility facing the residentially zoned land.
  - B. Public access shall be permitted only between 6:00 a.m. and 10:00 p.m.
- 5) Fencing and screening:
  - A. Whenever the self-service storage building and any associated mini-storage facilities are visible from public rights-of-way, the Planning Commission may require landscaping and screening be installed in compliance with the

requirements of Chapter 1185.

- B. Security fencing shall not include razor wire or barbed wire.
- 6) The Parma Heights Fire Department shall be provided with 24-hour access to the grounds. A lockbox shall be provided for its use.