



CITY COUNCIL REGULAR MEETING AGENDA Monday, February 28, 2022 at 7:00 PM

15 East Franklin Street Bellbrook, Ohio 45305
T (937) 848-4666 | www.cityofbellbrook.org

1. **CALL TO ORDER**
2. **PLEDGE OF ALLEGIANCE**
3. **ROLL CALL**
4. **APPROVAL OF THE MINUTES**
 - A. Approval of the minutes from the February 14, 2022 Regular Meeting
5. **MAYOR'S ANNOUNCEMENTS AND SPECIAL GUEST**
 - A. County Commissioner Rick Perales Comments and Presentation
 - B. Recognition of Chief Doug Doherty's service to the community
 - C. Annastacia Shupe will present an update and information about the 2022 Sugarmaple Festival
6. **PUBLIC HEARING OF PROPOSED ORDINANCES**
 - A. Ordinance No. 2022-O-2 AMENDING ARTICLE 15, FLOOD DAMAGE PREVENTION, OF THE BELLBROOK ZONING CODE (Harding)
7. **BOARD REPORTS**
8. **INTRODUCTIONS OF ORDINANCES**
 - A. Ordinance 2022-O-3 AMENDING ORDINANCE 2022-O-1 BY MAKING SUPPLEMENTAL APPROPRIATIONS FOR EXPENSES OF THE CITY OF BELLBROOK FOR THE PERIOD BEGINNING JANUARY 1, 2022 AND ENDING DECEMBER 31, 2022 AND DECLARING AN EMERGENCY (Cyphers)
9. **ADOPTION OF RESOLUTIONS**
 - A. Resolution 2022-R-8 AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND ENTER INTO AN AGREEMENT FOR THE SALE OF LAND TO THE BELLBROOK SUGARCREEK PARKS DISTRICT (Middlestetter)
 - B. Resolution 2022-R-9 AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT WITH CORE & MAIN FOR THE PURCHASE OF FIRE HYDRANTS (Schweller)
 - C. Resolution 2022-R-10 AUTHORIZING THE CITY MANAGER TO PURCHASE A MEDIC UNIT FOR USE BY THE FIRE DEPARTMENT THROUGH THE OHIO COOPERATIVE PURCHASING PROGRAM, AND WAIVING THE COMPETITIVE BIDDING REQUIREMENTS (Greenwood)
10. **REFERENCE OF LEGISLATIVE PROPOSALS TO COMMITTEES**
11. **CITY MANAGER'S REPORT**
 - A. The City Manager and Staff will present information on 2021 Statistics and accomplishments.
12. **COMMITTEE REPORTS**
 - A. Safety Committee
 - B. Service Committee
 - C. Finance/Audit Committee
 - D. Community Affairs Committee
13. **BIDS**
14. **OLD BUSINESS**
 - A. Appointment of Council Member

B. Deputy Mayor Election

This process will be deferred until the March 14, 2022 meeting.

C. Amendment of 2022 Council Rules

15. NEW BUSINESS

16. PUBLIC COMMENT

17. DATES OF FUTURE COMMITTEE MEETINGS

18. EXECUTIVE SESSION

19. ADJOURNMENT

FUTURE AGENDA ITEMS (DATES SUBJECT TO CHANGE)

File Attachments for Item:

A. Approval of the minutes from the February 14, 2022 Regular Meeting

RECORD OF PROCEEDINGS

Bellbrook City Council Meeting
February 14, 2022

Item A. Section 4, Item

CALL TO ORDER

Mayor Schweller called the February 14, 2022 Regular Meeting of City Council to order at 7:00PM.

ROLL CALL

PRESENT

Mrs. Katherine Cyphers
Mr. Forrest Greenwood
Mr. Brady Harding
Mr. Ernie Havens
Mrs. Elaine Middlestetter
Mayor Mike Schweller

PLEDGE OF ALLEGIANCE

Mayor Schweller led the Council in the Pledge of Allegiance.

APPROVAL OF THE MINUTES

Mayor Schweller asked if anyone had comments or corrections to the minutes of the January 24, 2022 work session and regular meetings, and the February 8, 2022 Special Meeting. Hearing none, the minutes were declared approved.

MAYOR'S ANNOUNCEMENTS AND SPECIAL GUEST

None

PUBLIC HEARING OF PROPOSED ORDINANCES

None

BOARD REPORTS

None

INTRODUCTIONS OF ORDINANCES

Ordinance No. 2022-O-2 AMENDING ARTICLE 15, FLOOD DAMAGE PREVENTION, OF THE BELLBROOK ZONING CODE

Mr. Harding read the title and a synopsis of the Ordinance for introduction.

Mr. Schommer explained the Ordinance is to comply with changes to the FEMA flood plain map and regulations and it is scheduled for a public hearing for detailed discussion. There were maps created and included that indicate the parcels in the City that are noted. The parcels noted are being removed or reduced from the flood plain and any resident is encouraged to contact ODNR for details. Letters were sent to all listed addresses by the City and ODNR.

RECORD OF PROCEEDINGS

Bellbrook City Council Meeting
February 14, 2022

Item A. Section 4, Item

A motion to accept for introduction Ordinance 2022-O-2.

Motion made by Mr. Harding, Seconded by Mr. Havens.

Voting Yea: Mrs. Cyphers, Mr. Greenwood, Mr. Harding, Mr. Havens, Mrs. Middlestetter, Mayor Schweller

ADOPTION OF RESOLUTIONS

Resolution No. 2022-R-7 DECLARING CERTAIN CITY OWNED PROPERTY NO LONGER REQUIRED FOR MUNICIPAL PURPOSES AS SURPLUS AND AUTHORIZING DISPOSAL OF SAID PROPERTY

Resolution was read by Mrs. Cyphers.

Mr. Schommer explained the 2022 CIP authorized purchase of a new backhoe and purchases within 2021 of new police vehicles allows disposal and surplus to sale at auction replaced police vehicles and the to-be replaced backhoe. Mr. Havens asked if the City holds the property until the winning bidder from the auction comes to pick it up. Mr. Schommer indicated for vehicles yes, but was unaware if the City had a cooperative agreement with a GovDeals site for other property.

A motion to approve Resolution 2022-R-7

Motion made by Mrs. Cyphers, Seconded by Mrs. Middlestetter.

Voting Yea: Mrs. Cyphers, Mr. Greenwood, Mr. Harding, Mr. Havens, Mrs. Middlestetter, Mayor Schweller

REFERENCE OF LEGISLATIVE PROPOSALS TO COMMITTEES

None

CITY MANAGER'S REPORT

Mr. Schommer provided some technology updates as follows:

- The accounting and payroll software update is underway with an expected go-live date of April 1st.
- The new streaming server is installed and live and provided an on-screen demonstration of the system on the City's website.
- The new public meeting agenda system and website interface is live and published. Viewers will be able to search and view the agenda and all attachments by date, meeting type, and text recognition. He provided an on-screen demonstration.
- Refresh of City Website. Mr. Schommer explained the information will be the same but with a more responsive and streamlined design and look. Final design and page creation is underway and should be published in the next month.
- Tuesday February 22 will be a Community Forum for discussion about use of ARPA funds. Information will be provided with the announcement explaining the priority categories for discussion.

RECORD OF PROCEEDINGS

Bellbrook City Council Meeting

February 14, 2022

Item A. Section 4, Item

- Livable Age-Friendly community. The City has been recognized as the best place in Ohio to retire and #2 in the Midwest. We have partnered with the Miami Valley Network For Aging through the MVRPC to seek grant funding for a survey to determine where we rank in the AARP recognized dimensions for an age-friendly community.
- The Fire Department received a \$2,500 EMS block grant for use in purchase EMS supplies and equipment
- There have been several code amendment recommendations that are currently in the various Boards for review and will be coming to Council for consideration. There will be a series of additional code reviews ongoing from Mr. Foster.
- There have been several H/R related activities on going with Board vacancies. In addition, Chief Doherty's resignation allows recognition of his service to the community and proud he is moving on as Chief Deputy for Greene County Sheriff's Office. We will examine internal processes for replacement of the Chief, and will be also promoting a Sergeant and hiring a police officer position.

COMMITTEE REPORTS

A. Safety

Mr. Greenwood reported the Fire Department power cot is installed and in use. The FD medic purchase committee is finalizing their review and recommendation. Chief Doherty's resignation is effective March 4th and will serve as Chief Deputy for the Greene County Sheriff. Sgt. Jim Burns is also retiring in March after 27 years of service. The PD will conduct a promotion process to replace Sgt. Burns. The PD will also be hiring a new police officer.

The Blueberry Café had a minor fire, and Bellbrook FD responded quickly and was able to put out the fire without damage. Chief Bizzarro worked with building inspectors, health department and the Café to help get it open and operational within 24 hours. This incident shows the hard work and dedication of our fire personnel.

B. Service

Mr. Greenwood reported the street department snow removal statistics since December included a total of 11.75 inches snow, 2893 miles plowing, 167 scoops of salt totaling 218 tons, 717 gallons of fuel used, and 102 personnel hours of time spent. During the February 3 snow event, the service department also managed and repaired a water main break without interruption of water or a boil order.

Mayor Schweller also congratulated the service department for their work on February 3rd.

Mr. Schommer noted the level of mobilization and capacity for service is extraordinary tested by the events of February 3, a water main break and a significant snow fall at the same time. That is something that should be celebrated, and the City is prepared to take on issues that occur.

C. Finance/Audit

RECORD OF PROCEEDINGS

Bellbrook City Council Meeting
February 14, 2022

Item A. Section 4, Item

Mrs. Cyphers reported the City has been notified by the State Auditor to prepare the Annual Financial Report which will be created by Julian and Grube. Staff is preparing reports and data sets for the report, and when complete the City will publish it for public review.

D. Community Affairs

Mrs. Middlestetter reported there are several positions eligible for reappointment in various boards.

Mrs. Middlestetter made a motion to reappoint the following:

Planning Board – Reappoint Denny Bennett

BZA/PRC – Reappoint Meredith Brenigar, Philip Ogrod and Sharon Schroder

VRB – Reappoint Jacqueline Greenwood and Jeff Owens

Historical Museum Board – Reappoint Dwight Bartlett and Shane Russell

Mr. Harding Seconded the motion.

Mr. Havens commented for the future since this process snuck up on us, maybe six months in advance to communicate to the public that if anyone has interest to submit application for boards. He feels at this point it is important to maintain the Boards, and asks as new terms expire we handle it further out. He suggested to have it posted in the newsletter.

Mrs. Cyphers agreed her comment was going to be put board postings in the December newsletter noting the term limitations so residents would be able to see and apply. She added that the Park District has a spot open and noted the City participates in the interview and we should post it on the City website.

Mayor Schweller noted we had a motion and a second on the motion.

Voting Yea: Mrs. Cyphers, Mr. Greenwood, Mr. Harding, Mr. Havens, Mrs. Middlestetter, Mayor Schweller

BIDS

None

OLD BUSINESS

Appointment of City Council Position. Mayor Schweller noted he had to leave the Special Meeting directly after and did not have time to review or discuss the appointment. He added there is an executive session this evening and the appointment will be made at the February 28th meeting.

Nomination and Selection of Deputy Mayor. Mayor Schweller read a section of the Ordinances regarding Deputy Mayor and selection. He opened the floor for nominations.

Mr. Harding nominated Ernie Havens, Mrs. Cyphers seconded the nomination.

Mrs. Middlestetter nominated Forrest Greenwood, Mayor Schweller seconded the nomination.

RECORD OF PROCEEDINGS

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Item A. Section 4, Item

Noting two nominated candidates and hearing no additional nominees, the floor for nominations was closed.

A motion to appoint Forrest Greenwood as Deputy Mayor

Motion made by Mrs. Middlestetter, Seconded by Mayor Schweller.

Voting Yea: Mr. Greenwood, Mrs. Middlestetter

Voting Nay: Mrs. Cyphers, Mr. Harding, Mr. Havens, Mayor Schweller

Motion Failed

A motion to appoint Ernie Havens as Deputy Mayor

Motion made by Mr. Harding, Seconded by Mrs. Cyphers.

Voting Yea: Mrs. Cyphers, Mr. Harding, Mr. Havens

Voting Nay: Mr. Greenwood, Mrs. Middlestetter, Mayor Schweller

A review of the rules noted language for a secret ballot vote which cannot apply; however no language for a tie. Resorting to Roberts Rules, a Motion resulted in a tie; therefore failed.

Council Rules Amendments for discussion. Mayor Schweller asked Council to review suggested changes provided in the packet and prepare to discuss it at the next meeting.

NEW BUSINESS

None

PUBLIC COMMENT

None

EXECUTIVE SESSION

Executive Session to consider the appointment, employment or compensation of a public employee. There will be no decisions or formal actions will take place during Executive Session.

A motion to enter executive session to consider the appointment, employment or compensation of a public employee or official.

Motion made by Mrs. Middlestetter, Seconded by Mr. Harding.

Voting Yea: Mrs. Cyphers, Mr. Greenwood, Mr. Harding, Mr. Havens, Mrs. Middlestetter, Mayor Schweller

Council entered executive session at 8:03 PM

A motion to exit executive session.

RECORD OF PROCEEDINGS

Bellbrook City Council Meeting

February 14, 2022

Item A. Section 4, Item

Motion made by Mr. Havens, Seconded by Mrs. Middlestetter.

Voting Yea: Mrs. Cyphers, Mr. Greenwood, Mr. Harding, Mr. Havens, Mrs. Middlestetter, Mayor Schweller

Council exited executive session and returned to regular open session at 9:37 PM

ADJOURNMENT

Hearing no further business brought to City Council, Mayor Schweller declared the meeting adjourned at 9:39 PM

Michael Schweller, Mayor

Robert Schommer, Clerk of Council

File Attachments for Item:

A. Ordinance No. 2022-O-2 AMENDING ARTICLE 15, FLOOD DAMAGE PREVENTION, OF THE BELLBROOK ZONING CODE (Harding)



AGENDA ITEM INFORMATION REPORT

Meeting Type: City Council Meeting

Meeting Date: 2/14/2022

Department: Administration

Submitted By: Rob Schommer

AGENDA ITEM DESCRIPTION:

Ordinance

Ordinance No. 2022-O-2 AMENDING ARTICLE 15, FLOOD DAMAGE PREVENTION, OF THE BELLBROOK ZONING CODE

FISCAL IMPACT:

Cost: N/A **Source of Funds:** Choose an item.

Funds Currently Budgeted: Choose an item.

Notes/Implications: Click or tap here to enter text.

PURPOSE AND BACKGROUND:

FEMA has created a new Flood Insurance Program Map as well as some amendments to the flood plain management regulations. The attached Ordinance provides for amendments to Article 15 of the Bellbrook Zoning Code in order to remain compliant to the FEMA regulations.

The existing ordinance follows much of the structure of the FEMA regulations; however, some sections are in different order. In order to make it easier for future updates, Article 15 is amended in its entirety to include ordering of sections to align with the FEMA updates. The substance of the additional or amended language is highlighted and bolded in the attached ordinance.

Ordinance No. 2022-O-2

February 28, 2022

City of Bellbrook State of Ohio

Ordinance No. 2022-O-2

AMENDING ARTICLE 15, FLOOD DAMAGE PREVENTION, OF THE BELLBROOK ZONING CODE

WHEREAS, certain changes to Article 15, Flood Damage Prevention of the Bellbrook Zoning Code are needed to accurately reflect the flood insurance program map and program regulations which affect certain parcels of land within the City of Bellbrook; and

WHEREAS, The Bellbrook Planning Board held a public meeting and has recommended certain amendments be made to Article 15, Flood Damage Prevention of the Bellbrook Zoning Code in order to remain compliant with the National Flood Insurance Program; and

NOW, THEREFORE, THE CITY OF BELLBROOK HEREBY ORDAINS:

Section 1. The following amendments to Article 15, Flood Damage Prevention of the Bellbrook Zoning Code be approved in the same form:

ARTICLE 15 FLOOD DAMAGE PREVENTION

Section 15.01 GENERAL PROVISIONS

- (A) Statutory Authorization. ARTICLE XVIII, Section 3, of the Ohio Constitution grants municipalities the legal authority to adopt land use and control measures for promoting the health, safety, and general welfare of its citizens. Therefore, the City Council of Bellbrook, State of Ohio, does ordain as follows:
- (B) Findings of Fact. The City of Bellbrook has special flood hazard areas that are subject to periodic inundation which may result in loss of life and property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures for flood protection and relief, and impairment of the tax base. Additionally, structures that are inadequately elevated, floodproofed, or otherwise protected from flood damage also contribute to the flood loss. In order to minimize the threat of such damages and to achieve the purposes hereinafter set forth, these regulations are adopted.
- (C) Statement of Purpose. It is the purpose of these regulations to promote the public health, safety and general welfare, and to:
 - (1) Protect human life and health;
 - (2) Minimize expenditure of public money for costly flood control projects;
 - (3) Minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
 - (4) Minimize prolonged business interruptions;
 - (5) Minimize damage to public facilities and utilities such as water and gas mains, electric, telephone and sewer lines, streets and bridges located in areas of special flood hazard;
 - (6) Help maintain a stable tax base by providing for the proper use and development of areas of special flood hazard so as to protect property and minimize future flood blight areas;

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- (7) Ensure that those who occupy the areas of special flood hazard assume responsibility for their actions;
- (8) Minimize the impact of development on adjacent properties within and near flood prone areas;
- (9) Ensure that the flood storage and conveyance functions of the floodplain are maintained;
- (10) Minimize the impact of development on the natural, beneficial values of the floodplain;
- (11) Prevent floodplain uses that are either hazardous or environmentally incompatible; and
- (12) Meet community participation requirements of the National Flood Insurance Program.

(D) Methods of Reducing Flood Loss

In order to accomplish its purposes, these regulations include methods and provisions for:

- (1) Restricting or prohibiting uses which are dangerous to health, safety, and property due to water hazards, or which result in increased damage due to flood heights or velocities;
- (2) Requiring that uses vulnerable to floods, including facilities, which serve such uses, be protected against flood damage at the time of initial construction;
- (3) Controlling the alteration of natural floodplains, stream channels, and natural protective barriers, which help accommodate or channel flood waters;
- (4) Controlling filling, grading, dredging, excavating, and other development which may increase flood damage; and,
- (5) Preventing or regulating the construction of flood barriers, which will unnaturally divert flood, waters or which may increase flood hazards in other areas.

(E) Lands to Which These Regulations Apply

These regulations shall apply to all areas of special flood hazard within the jurisdiction of the City of Bellbrook as identified in Section 15.01 (F), including any additional areas of special flood hazard annexed by the City of Bellbrook.

(F) Basis for Establishing the Areas of Special Flood Hazard

For the purposes of these regulations, the following studies and/or maps are adopted:

- (1) Flood Insurance Study, Greene County, Ohio and Incorporated Areas, and Flood Insurance Rate Map, Greene County, Ohio and Incorporated Areas, both effective March 8, 2022.
- (2) Other studies and/or maps, which may be relied upon for establishment of the flood protection elevation, delineation of the 100-year floodplain, floodways or delineation of other areas of special flood hazard
- (3) Any hydrologic and hydraulic engineering analysis authored by a registered Professional Engineer in the State of Ohio which has been approved by the City of Bellbrook as required by Section 15.04 (C) Subdivisions and Other New Developments.
 - (a) Any revisions to the aforementioned maps and/or studies are hereby adopted by reference and declared to be a part of these regulations. Such maps and/or studies are on file at 15 East Franklin Street, Bellbrook, OH 45305.
- (4) Overlay District Designation
 - (a) The areas of special flood hazard identified [on the Official Zoning Map] shall be shown as an overlay district. This overlay district shall be designated as a

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Flood Hazard (FH) District. Within the Flood Hazard District there shall be a Floodway (FW) Component. The floodway portion of the Flood Hazard District shall adhere to all requirements for the areas of special flood hazard, as well as those sections which specifically address the floodway.

- (b) The overlay FH District shall be superimposed over the Official Zoning Map. The underlying zoning district as shown on the Official Zoning Map, shall hereafter be called the base district. Uses and minimum requirements shall be determined by the base district. However, if the provisions governing the overlay district are stricter than those of the base district, the provisions of this ordinance shall supersede those of the base district.

(5) District Boundary Changes

- (a) The delineation of the Flood Hazard District may be revised by the City of Bellbrook where natural or man-made changes have occurred and/or more detailed studies conducted or undertaken by a federal, state, local or other qualifies agency or where individual documents support such changes. However, prior to any such change, approval must be obtained from the Federal Emergency Management Agency.

(G) Abrogation and Greater Restrictions

- (1) These regulations are not intended to repeal any existing ordinances including subdivision regulations, zoning or building codes. In the event of a conflict between these regulations and any other ordinance, the more restrictive shall be followed. **These regulations are not intended to repeal, abrogate or impair any existing easements, covenants or deed restrictions. However, where this ordinance and another ordinance, easement, covenant or deed restriction conflict or overlap, whichever imposes the more stringent restrictions shall prevail.**

(H) Interpretation

In the interpretation and application of these regulations, all provisions shall be:

- (1) Considered as minimum requirements;
- (2) Liberally construed in favor of the governing body; and,
- (3) Deemed neither to limit nor repeal any other powers granted under state statutes. Where a provision of these regulations may be in conflict with a state or Federal law, such state or Federal law shall take precedence over these regulations.

(I) Warning and Disclaimer of Liability

- (1) The degree of flood protection required by these regulations is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. Larger floods can and will occur on rare occasions. Flood heights may be increased by man-made or natural causes. These regulations do not imply that land outside the areas of special flood hazard or uses permitted within such areas will be free from flooding or flood damage. These regulations shall not create liability on the part of the City of Bellbrook, any officer or employee thereof, or the Federal Emergency Management Agency, for any flood damage that results from reliance on these regulations, or any administrative decision lawfully made thereunder.

(J) Severability

- (1) Should any section or provision of these regulations be declared by the courts to be unconstitutional or invalid, such decision shall not affect the validity of the regulations as

a whole, or any part thereof, other than the part so declared to be unconstitutional or invalid.

SECTION 15.02: DEFINITIONS

Unless specifically defined below, words or phrases used in these regulations shall be interpreted so as to give them the meaning they have in common usage and to give these regulations the most reasonable application.

- (A) Accessory Structure: A structure on the same lot with, and of a nature customarily incidental and subordinate to, the principal structure.
- (B) Appeal: A request for review of the floodplain administrator's interpretation of any provision of these regulations or a request for a variance.
- (C) Base Flood: The flood having a one percent chance of being equaled or exceeded in any given year. The base flood may also be referred to as the 1% chance annual flood or one-hundred (100) year flood.
- (D) Base (100-Year) Flood Elevation (BFE): The water surface elevation of the base flood in relation to a specified datum, usually the National Geodetic Vertical Datum of 1929 or the North American Vertical Datum of 1988, and usually expressed in Feet Mean Sea Level (MSL). In Zone AO areas, the base flood elevation is the lowest adjacent natural grade elevation plus the depth number (from 1 to 3 feet).
- (E) Basement: Any area of the building having its floor subgrade (below ground level) on all sides.
- (F) Development: Any manmade change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, grading, paving, excavation or drilling operations or storage of equipment or materials.
- (G) Enclosure Below the Lowest Floor: See "Lowest Floor."
- (H) Executive Order 11988 (Floodplain Management): Issued by President Carter in 1977, this order requires that no federally assisted activities be conducted in or have the potential to affect identified special flood hazard areas, unless there is no practicable alternative.
- (I) Federal Emergency Management Agency (FEMA): The agency with the overall responsibility for administering the National Flood Insurance Program.
- (J) Fill: A deposit of earth material placed by artificial means.
- (K) Flood or Flooding: A general and temporary condition of partial or complete inundation of normally dry land areas from:
 - (1) The overflow of inland or tidal waters, and/or
 - (2) The unusual and rapid accumulation or runoff of surface waters from any source.
- (L) Flood Hazard Boundary Map (FHBM): Usually the initial map, produced by the Federal Emergency Management Agency, or U.S. Department of Housing and Urban Development, for a community depicting approximate special flood hazard areas.
- (M) Flood Insurance Rate Map (FIRM): An official map on which the Federal Emergency Management Agency or the U.S. Department of Housing and Urban Development has delineated the areas of special flood hazard.
- (N) Flood Insurance Risk Zones: Zone designations on FHBMs and FIRMs that indicate the magnitude of the flood hazard in specific areas of a community. Following are the zone definitions:

- (1) Zone A: Special flood hazard areas inundated by the 100-year flood in any given year; base flood elevations are not determined.**
 - (2) Zones A1-30 and Zone AE: Special flood hazard areas inundated by the 100-year flood in any given year; base flood elevations are determined.**
 - (3) Zone AO: Special flood hazard areas inundated by the 100-year flood in any given year; with flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths are determined.**
 - (4) Zone AH: Special flood hazard areas inundated by the 100-year flood in any given year; flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations are determined.**
 - (5) Zone A99: Special flood hazard areas inundated by the 100-year flood to be protected from the 100-year flood by a Federal flood protection system under construction; no base flood elevations are determined.**
 - (6) Zone B and Zone X (shaded): Areas of 500-year flood; areas subject to the 100-year flood with average depths of less than 1 foot or with contributing drainage area less than 1 square mile; and areas protected by levees from the base flood.**
 - (7) Zone C and Zone X (unshaded): Areas determined to be outside the 500-year floodplain.**
- (O) Flood Insurance Study (FIS): The official report in which the Federal Emergency Management Agency or the U.S. Department of Housing and Urban Development has provided flood profiles, floodway boundaries (sometimes shown on Flood Boundary and Floodway Maps), and the water surface elevations of the base flood.
- (P) Floodproofing: Any combination of structural and non-structural additions, changes, or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and their contents.**
- (Q) Flood Protection Elevation: The Flood Protection Elevation, or FPE, is the base flood elevation plus two [2] feet of freeboard. In areas where no base flood elevations exist from any authoritative source, the flood protection elevation can be historical flood elevations, or base flood elevations determined and/or approved by the floodplain administrator.
- (R) Floodway: A floodway is the channel of a river or other watercourse and the adjacent land areas that have been reserved in order to pass the base flood discharge. A floodway is typically determined through a hydraulic and hydrologic engineering analysis such that the cumulative increase in the water surface elevation of the base flood discharge is no more than a designated height. In no case shall the designated height be more than one foot at any point within the community. The floodway is an extremely hazardous area, and is usually characterized by any of the following: Moderate to high velocity flood waters, high potential for debris and projectile impacts, and moderate to high erosion forces.
- (S) Freeboard: A factor of safety usually expressed in feet above a flood level for the purposes of floodplain management. Freeboard tends to compensate for the many unknown factors that could contribute to flood heights greater than the height calculated for a selected size flood and floodway conditions, such as wave action, obstructed bridge openings, debris and ice jams, and the hydrologic effect of urbanization in a watershed.
- (T) Historic structure: Any structure that is:
- (1) Listed individually in the National Register of Historic Places (a listing maintained by the U.S. Department of Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listings on the National Register;

RECORD OF ORDINANCES

Item A. Section 6, Item

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- (2) Certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic district or a district preliminarily determined by the Secretary to qualify as a registered historic district; or
- (3) Individually listed on the State of Ohio's inventory of historic places maintained by the Ohio Historic Preservation Office.
- (4) Individually listed on the inventory of historic places maintained by Bellbrook's historic preservation program, which program is certified by the Ohio Historic Preservation Office.
- (U) Hydrologic and hydraulic engineering analysis: An analysis performed by a professional engineer, registered in the State of Ohio, in accordance with standard engineering practices as accepted by FEMA, used to determine flood elevations and/or floodway boundaries.
- (V) Letter of Map Change (LOMC): A Letter of Map Change is an official FEMA determination, by letter, to amend or revise effective Flood Insurance Rate Maps, Flood Boundary and Floodway Maps, and Flood Insurance Studies. LOMCs are broken down into the following categories:
 - (1) Letter of Map Amendment (LOMA): A revision based on technical data showing that a property was incorrectly included in a designated special flood hazard area. A LOMA amends the current effective Flood Insurance Rate Map and establishes that a specific property is not located in a special flood hazard area.
 - (2) Letter of Map Revision (LOMR): A revision based on technical data that, usually due to manmade changes, shows changes to flood zones, flood elevations, floodplain and floodway delineations, and planimetric features. One common type of LOMR, a LOMR-F, is a determination concerning whether a structure or parcel has been elevated by fill above the base flood elevation and is, therefore, excluded from the special flood hazard area.
 - (3) **Conditional Letter of Map Revision (CLOMR): A comment by FEMA regarding a proposed project that would, upon construction, affect the hydrologic or hydraulic characteristics of a flooding source and thus result in the modification of the existing regulatory floodway, the effective base flood elevations, or the special flood hazard area. A CLOMR does not amend or revise effective Flood Insurance Rate Maps, Flood Boundary and Floodway Maps, or Flood Insurance Studies.**
- (W) Lowest floor: The lowest floor of the lowest enclosed area (including basement) of a structure. This definition excludes an "enclosure below the lowest floor" which is an unfinished or flood resistant enclosure usable solely for parking of vehicles, building access or storage, in an area other than a basement area, provided that such enclosure is built in accordance with the applicable design requirements specified in these regulations for enclosures below the lowest floor.
- (X) Manufactured home: A structure, transportable in one or more sections, which is built on a permanent chassis and is designed for use with or without a permanent foundation when connected to the required utilities. The term "manufactured home" does not include a "recreational vehicle". For the purposes of these regulations, a manufactured home includes manufactured homes and mobile homes as defined in Chapter 4781 of the Ohio Revised Code.
- (Y) **Manufactured home park: As specified in the Ohio Adm. Code 4781-12-01(K), a manufactured home park means any tract of land upon which three or more manufactured homes, used for habitation are parked, either free of charge or for revenue purposes, and includes any roadway, building, structure, vehicle, or enclosure used or intended for use as part of the facilities of the park. A tract of land that is subdivided and the individual lots are not for rent or rented, but are for sale or sold for the purpose of installation of**

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manufactured homes on the lots, is not a manufactured home park, even though three or more manufactured homes are parked thereon, if the roadways are dedicated to the local government authority. Manufactured home park does not include any tract of land used solely for the storage or display for sale of manufactured homes.

(Z) Mean sea level: For purposes of the National Flood Insurance Program, the National Geodetic Vertical Datum (NGVD) of 1929 or other datum, to which base flood elevations shown on a community's Flood Insurance Rate Map are referenced.

(AA) National Flood Insurance Program (NFIP): The NFIP is a Federal program enabling property owners in participating communities to purchase insurance protection against losses from flooding. This insurance is designed to provide an insurance alternative to disaster assistance to meet the escalating costs of repairing damage to buildings and their contents caused by floods. Participation in the NFIP is based on an agreement between local communities and the Federal government that states if a community will adopt and enforce floodplain management regulations to reduce future flood risks to all development in special flood hazard areas, the Federal government will make flood insurance available within the community as a financial protection against flood loss.

(BB) New construction: Structures for which the "start of construction" commenced on or after the effective date of a floodplain regulation adopted by Bellbrook and includes any subsequent improvements to such structures. For the purposes of determining insurance rates, structures for which the "start of construction" commenced on or after the effective date of an initial FIRM [June 1, 1977] and includes any subsequent improvements to such structures.

(CC) Person: Includes any individual or group of individuals, corporation, partnership, association, or any other entity, including state and local governments and agencies. An agency is further defined in the **Ohio Rev. Code §111.15(A)(2)** as any governmental entity of the state and includes, but is not limited to, any board, department, division, commission, bureau, society, council, institution, state college or university, community college district, technical college district, or state community college. "Agency" does not include the general assembly, the controlling board, the adjutant general's department, or any court.

(DD) Recreational vehicle: A vehicle which is (1) built on a single chassis, (2) 400 square feet or less when measured at the largest horizontal projection, (3) designed to be self-propelled or permanently towable by a light duty truck, and (4) designed primarily not for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel, or seasonal use.

(EE) Registered Professional Architect : A person registered to engage in the practice of architecture pursuant to Ohio Rev. Code §4703.01 and 4703.19.

(FF) Registered Professional Engineer: A person registered as a professional engineer pursuant to Ohio Rev. Code Chapter 4733.

(GG) Registered Professional Surveyor: A person registered as a professional surveyor pursuant to Ohio Rev. Code Chapter 4733.

(HH) Special Flood Hazard Area: Also known as "Areas of Special Flood Hazard", it is the land in the floodplain subject to a one percent or greater chance of flooding in any given year. Special flood hazard areas are designated by the Federal Emergency Management Agency on Flood Insurance Rate Maps, Flood Insurance Studies, Flood Boundary and Floodway Maps and Flood Hazard Boundary Maps as Zones A, AE, AH, AO, A1-30, or A99. Special flood hazard areas may also refer to areas that are flood prone and designated from other federal state or local sources of data including but not limited to historical flood information reflecting high water marks, previous flood inundation areas, and flood prone soils associated with a watercourse.

- (II) Start of construction: The date the building permit was issued, provided the actual start of construction, repair, reconstruction, rehabilitation, addition, placement, or other improvement was within 180 days of the permit date. The actual start means either the first placement of permanent construction of a structure on a site, such as the pouring of slab or footings, the installation of piles, the construction of columns, or any work beyond the stage of excavation; or the placement of a manufactured home on a foundation. Permanent construction does not include land preparation, such as clearing, grading, and filling; nor does it include the installation of streets and/or walkways; nor does it include excavation for a basement, footings, piers, or foundations or the erection of temporary forms; nor does it include the installation on the property of accessory buildings, such as garages or sheds not occupied as dwelling units or not part of the main structure. For a substantial improvement, the actual start of construction means the first alteration of any wall, ceiling, floor, or other structural part of a building, whether or not that alteration affects the external dimensions of a building.
- (JJ) Structure: A walled and roofed building, manufactured home, or gas or liquid storage tank that is principally above ground.
- (KK) Substantial Damage: Damage of any origin sustained by a structure whereby the cost of restoring the structure to the 'before damaged' condition would equal or exceed 50 percent of the market value of the structure before the damage occurred.
- (LL) Substantial Improvement: Any reconstruction, rehabilitation, addition, or other improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure before the "start of construction" of the improvement. This term includes structures, which have incurred "substantial damage," regardless of the actual repair work performed. The term does not, however, include:
- (1) Any project for improvement of a structure to correct existing violations of state or local health, sanitary, or safety code specifications which have been identified by the local code enforcement official and which are the minimum necessary to assure safe living conditions; or
 - (2) Any alteration of a "historic structure," provided that the alteration would not preclude the structure's continued designation as a "historic structure".
- (MM) Variance: A grant of relief from the standards of these regulations.**
- (NN) Violation: The failure of a structure or other development to be fully compliant with these regulations.

SECTION 15.03: ADMINISTRATION

- (A) Designation of the Floodplain Administrator: The Zoning Administrator (Community development Administrator) is hereby appointed to administer and implement these regulations and is referred to herein as the Floodplain Administrator.
- (B) Duties and Responsibilities of the Floodplain Administrator. The duties and responsibilities of the Floodplain Administrator shall include but are not limited to:
- (1) Evaluate applications for permits to develop in special flood hazard areas.
 - (2) Interpret floodplain boundaries and provide flood hazard and flood protection elevation information.
 - (3) Issue permits to develop in special flood hazard areas when the provisions of these regulations have been met, or refuse to issue the same in the event of noncompliance.

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- (4) Inspect buildings and lands to determine whether any violations of these regulations have been committed.
 - (5) Make and permanently keep all records for public inspection necessary for the administration of these regulations including Flood Insurance Rate Maps, Letters of Map Amendment and Revision, records of issuance and denial of permits to develop in special flood hazard areas, determinations of whether development is in or out of special flood hazard areas for the purpose of issuing floodplain development permits, elevation certificates, **floodproofing certificates**, variances, and records of enforcement actions taken for violations of these regulations.
 - (6) Enforce the provisions of these regulations.
 - (7) Provide information, testimony, or other evidence as needed during variance hearings.
 - (8) Coordinate map maintenance activities and FEMA follow-up.
 - (9) Conduct substantial damage determinations to determine whether existing structures, damaged from any source and in special flood hazard areas identified by FEMA, must meet the development standards of these regulations.
- (C) Floodplain Development Permits
- (1) It shall be unlawful for any person to begin construction or other development activity including but not limited to filling, grading, construction, alteration, remodeling, or expanding any structure; or alteration of any watercourse wholly within, partially within or in contact with any identified special flood hazard area, as established in Section 1.6, until a floodplain development permit is obtained from the Floodplain Administrator. Such floodplain development permit shall show that the proposed development activity is in conformity with the provisions of these regulations. No such permit shall be issued by the Floodplain Administrator until the requirements of these regulations have been met.
- (D) Application Required
- (1) An application for a floodplain development permit shall be required for all development activities located wholly within, partially within, or in contact with an identified special flood hazard area. Such application shall be made by the owner of the property or his/her authorized agent, herein referred to as the applicant, prior to the actual commencement of such construction on a form furnished for that purpose. Where it is unclear whether a development site is in a special flood hazard area, the Floodplain Administrator may require an application for a floodplain development permit to determine the development's location. Such applications shall include, but not be limited to:
 - (a) Site plans drawn to scale showing the nature, location, dimensions, and topography of the area in question; the location of existing or proposed structures, fill, storage of materials, drainage facilities, and the location of the foregoing.
 - (b) Elevation of the existing, natural ground where structures are proposed.
 - (c) Elevation of the lowest floor, including basement, of all proposed structures.
 - (d) Such other material and information as may be requested by the Floodplain Administrator to determine conformance with, and provide enforcement of these regulations.
 - (e) Technical analyses conducted by the appropriate design professional registered in the State of Ohio and submitted with an application for a floodplain development permit when applicable:
 - (i) Floodproofing certification for non-residential floodproofed structure as required in Section 15.04 (E).

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- (ii) Certification that fully enclosed areas below the lowest floor of a structure not meeting the design requirements of Section 15.04 (D)(5) are designed to automatically equalize hydrostatic flood forces.
 - (iii) Description of any watercourse alteration or relocation that the flood carrying capacity of the watercourse will not be diminished, and maintenance assurances as required in Section 15.04 (I)(3).
 - (iv) A hydrologic and hydraulic analysis demonstrating that the cumulative effect of proposed development, when combined with all other existing and anticipated development will not increase the water surface elevation of the base flood by more than one foot in special flood hazard areas where the Federal Emergency Management Agency has provided base flood elevations but no floodway as required by Section 15.04 (I)(2).
 - (v) A hydrologic and hydraulic engineering analysis showing impact of any development on flood heights in an identified floodway as required by Section 15.04 (I)(1).
 - (vi) Generation of base flood elevation(s) for subdivision **and other new developments** as required by Section 15.04 (C).
 - (f) A Floodplain Development Permit Application Fee set by the Schedule of Fees adopted by the City of Bellbrook.
- (E) Review and Approval of a Floodplain Development Permit Application
- (1) Review
 - (a) After receipt of a complete application, the Floodplain Administrator shall review the application to ensure that the standards of these regulations have been met. No floodplain development permit application shall be reviewed until all information required in Section 3.4 has been received by the Floodplain Administrator.
 - (b) The Floodplain Administrator shall review all floodplain development permit applications to assure that all necessary permits have been received from those federal, state or local governmental agencies from which prior approval is required. The applicant shall be responsible for obtaining such permits as required including permits issued by the U.S. Army Corps of Engineers under Section 10 of the Rivers and Harbors Act and Section 404 of the Clean Water Act, and the Ohio Environmental Protection Agency under Section 401 of the Clean Water Act.
 - (2) Approval
 - (a) Within thirty (30) days after the receipt of a complete application, the Floodplain Administrator shall either approve or disapprove the application. **If the Floodplain Administrator is satisfied that the development proposed in the floodplain development application conforms to the requirements of this ordinance, the Floodplain Administrator shall issue the permit. All floodplain development permits shall be conditional upon the commencement of work within 180 days. A floodplain development permit shall expire 180 days after issuance unless the permitted activity has been substantially begun and is thereafter pursued to completion.**
- (F) Inspections: The Floodplain Administrator shall make periodic inspections at appropriate times throughout the period of construction in order to monitor compliance with permit conditions.

(G) Post-Construction Certifications Required. The following as-built certifications are required after a floodplain development permit has been issued:

- (1) For new or substantially improved residential structures, or nonresidential structures that have been elevated, the applicant shall have a *Federal Emergency Management Agency Elevation Certificate* completed by a registered **professional** surveyor to record as-built elevation data. For elevated structures in Zone A and Zone AO areas without a base flood elevation, the elevation certificate may be completed by the property owner or owner's representative.
- (2) For all development activities subject to the standards of Section 15.03 (K)(1) a Letter of Map Revision.
- (3) For new or substantially improved nonresidential structures that have been floodproofed in lieu of elevation, where allowed, the applicant shall supply a completed *Floodproofing Certificate for Non-Residential Structures* completed by a registered professional engineer or architect together with associated documentation.**

(H) Revoking a Floodplain Development Permit. A floodplain development permit shall be revocable, if among other things, the actual development activity does not conform to the terms of the application and permit granted thereon. In the event of the revocation of a permit, an appeal may be taken to the Appeals Board in accordance with Section 15.05 of these regulations.

(I) Exemption from Filing a Development Permit. An application for a floodplain development permit shall not be required for maintenance work such as roofing, painting, and basement sealing, or for small nonstructural development activities (except for filling and grading) valued at less than \$2500.

(J) State and Federal Development

- (1) Development that is funded, financed, undertaken, or preempted by state agencies shall comply with minimum NFIP criteria.**
- (2) Before awarding funding or financing or granting a license, permit, or other authorization for a development that is or is to be located within a 100-year floodplain, a state agency shall require the applicant to demonstrate to the satisfaction of the agency that the development will comply with minimum NFIP criteria and any applicable local floodplain management resolution or ordinance as required by Ohio Revised Code Section 1521.13. This includes, but is not limited to:**
 - (a) Development activities in an existing or proposed manufactured home park that are under the authority of the Ohio Department of Commerce and subject to the flood damage reduction provisions of the Ohio Administrative Code Section 4781-12.**
 - (b) Major utility facilities permitted by the Ohio Power Siting Board under Section 4906 of the Ohio Revised Code.**
 - (c) Hazardous waste disposal facilities permitted by the Hazardous Waste Siting Board under Section 3734 of the Ohio Revised Code.**
- (3) Development activities undertaken by a federal agency and which are subject to Federal Executive Order 11988 – Floodplain Management.**
 - (a) Each federal agency has a responsibility to evaluate the potential effects of any actions it may take in a floodplain; to ensure that its planning programs and budget request reflect consideration of flood hazards and floodplain management; and to prescribe procedures to implement the policies and requirements of EO 11988.**

(K) Map Maintenance Activities. To meet National Flood Insurance Program minimum requirements to have flood data reviewed and approved by FEMA, and to ensure that the City of Bellbrook flood maps, studies and other data identified in Section 15.01 (F) accurately represent flooding conditions so appropriate floodplain management criteria are based on current data, the following map maintenance activities are identified:

(1) Requirement to Submit New Technical Data

(a) For all development proposals that impact floodway delineations or base flood elevations, the community shall ensure that technical data reflecting such changes be submitted to FEMA within six months of the date such information becomes available. These development proposals include:

- (i) Floodway encroachments that increase or decrease base flood elevations or alter floodway boundaries;
- (ii) Fill sites to be used for the placement of proposed structures where the applicant desires to remove the site from the special flood hazard area;
- (iii) Alteration of watercourses that result in a relocation or elimination of the special flood hazard area, including the placement of culverts; and
- (iv) Subdivision **or other new development** proposals requiring the establishment of base flood elevations in accordance with Section 15.04.

(b) It is the responsibility of the applicant to have technical data, required in accordance with Section 15.03 (K)(1) prepared in a format required for a Conditional Letter of Map Revision or Letter of Map Revision, and submitted to FEMA. Submittal and processing fees for these map revisions shall be the responsibility of the applicant.

(c) The Floodplain Administrator shall require a Conditional Letter of Map Revision prior to the issuance of a floodplain development permit for:

- (i) Proposed floodway encroachments that increase the base flood elevation; and
- (ii) Proposed development which increases the base flood elevation by more than one foot in **riverine areas** where FEMA has provided base flood elevations but no floodway.

(d) Floodplain development permits issued by the Floodplain Administrator shall be conditioned upon the applicant obtaining a Letter of Map Revision from FEMA for any development proposal subject to Section 15.03 (K)(1)(a)

(2) Right to Submit New Technical Data. The Floodplain Administrator may request changes to any of the information shown on an effective map that does not impact floodplain or floodway delineations or base flood elevations, such as labeling or planimetric details. Such a submission shall include appropriate supporting documentation made in writing by the City Manager of Bellbrook, and may be submitted at any time.

(3) Annexation / Detachment. Upon occurrence, the Floodplain Administrator shall notify FEMA in writing whenever the boundaries of the City of Bellbrook have been modified by annexation or the community has assumed authority over an area, or no longer has authority to adopt and enforce floodplain management regulations for a particular area. In order that the City of Bellbrook's Flood Insurance Rate Map accurately represent the City of Bellbrook boundaries, include within such notification a copy of a map of the City of Bellbrook suitable for reproduction, clearly showing the new corporate limits or the new area for which the City of Bellbrook has assumed or relinquished floodplain management regulatory authority.

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(L) Data Use and Flood Map Interpretation. The following guidelines shall apply to the use and interpretation of maps and other data showing areas of special flood hazard:

- (1) In areas where FEMA has not identified special flood hazard areas, or in FEMA identified special flood hazard areas where base flood elevation and floodway data have not been identified, the Floodplain Administrator shall review and reasonably utilize any other flood hazard data available from a federal, state, or other source.
- (2) Base flood elevations and floodway boundaries produced on FEMA flood maps and studies shall take precedence over base flood elevations and floodway boundaries by any other source that reflect a reduced floodway width and/or lower base flood elevations. Other sources of data, showing increased base flood elevations and/or larger floodway areas than are shown on FEMA flood maps and studies, shall be reasonably used by the Floodplain Administrator.
- (3) The Floodplain Administrator shall make interpretations, where needed, as to the exact location of the flood boundaries and areas of special flood hazard. A person contesting the determination of the location of the boundary shall be given a reasonable opportunity to appeal the interpretation as provided in Section 15.05, Appeals and Variances.
- (4) **Where an existing or proposed structure or other development is affected by multiple flood zones, by multiple base flood elevations, or both, the development activity must comply with the provisions of this ordinance applicable to the most restrictive flood zone and the highest base flood elevation affecting any part of the existing or proposed structure; or for other developments, affecting any part of the area of the development.**

(M) Use of Preliminary Flood Insurance Rate Map and/or Flood Insurance Study Data

(1) Zone A:

- (a) Within Zone A areas designated on an effective FIRM, data from the preliminary FIRM and/or FIS shall reasonably utilized as best available data.
- (b) When all appeals have been resolved and a notice of final food elevation determination has been provided in a Letter of Final Determination (LFD), BFE and floodway data from the preliminary FIRM and/or FIS shall be used for regulating development.

(2) Zones AE, A1-30, AH, and AO:

- (a) BFE and floodway data from a preliminary FIS or FIRM restudy are not required to be used in lieu of BFE and floodway data contained in an existing effective FIS and FIRM. However,
 - (i) Where BFEs increase in a restudied area, communities have the responsibility to ensure that new or substantially improved structures are protected. Communities are encouraged to reasonably utilize preliminary FIS or FIRM data in instances where BFEs increase and floodways are revised to ensure that the health, safety, and property of their citizens are protected.
 - (ii) Where BFEs decrease, preliminary FIS or FIRM data should not be used to regulate floodplain development until the LFD has been issued or until all appeals have been resolved.
- (b) If a preliminary FIRM or FIS has designated floodways where none had previously existed, communities should reasonably utilize this data in lieu of applying the encroachment performance standard of Section 15.04 (I)(2)

since the data in the draft or preliminary FIS represents the best data available.

(3) Zones B, C, and X:

(a) Use of BFE and floodway data from a preliminary FIRM or FIS are not required for areas designated as Zone B, C, or X on the effective FIRM which are being revised to Zone AE, A1-30, AH, or AO. Communities are encouraged to reasonably utilize preliminary FIS or FIRM data to ensure that the health, safety, and property of their citizens are protected.

(N) Substantial Damage Determinations. Damages to structures may result from a variety of causes including flood, tornado, wind, heavy snow, fire, *etc.* After such a damage event, the Floodplain Administrator shall:

- (1) Determine whether damaged structures are located in special flood hazard areas;
- (2) Conduct substantial damage determinations for damaged structures located in special flood hazard areas; and

(3) Require owners of substantially damaged structures to obtain a floodplain development permit prior to repair, rehabilitation, or reconstruction.

Additionally, the Floodplain Administrator may implement other measures to assist with the substantial damage determination and subsequent repair process. These measures include issuing press releases, public service announcements, and other public information materials related to the floodplain development permits and repair of damaged structures; coordinating with other federal, state, and local agencies to assist with substantial damage determinations; providing owners of damaged structures materials and other information related to the proper repair of damaged structures in special flood hazard areas; and assist owners of substantially damaged structures with Increased Cost of Compliance insurance claims.

SECTION 15.04: USE AND DEVELOPMENT STANDARDS FOR FLOOD HAZARD REDUCTION

The following use and development standards apply to development wholly within, partially within, or in contact with any special flood hazard area as established in **Section 15.01 (F), 15.03 (I)(1), or 15.03 (M):**

(A) Use Regulations

- (1) Permitted Uses. All uses not otherwise prohibited in this section or any other applicable land use regulation adopted by Bellbrook are allowed provided they meet the provisions of these regulations.

(B) Water and Wastewater Systems. The following standards apply to all water supply, sanitary sewerage and waste disposal systems **in the absence of any more restrictive standard provided under the Ohio Revised Code or applicable state rules:**

- (1) All new and replacement water supply systems shall be designed to minimize or eliminate infiltration of floodwaters into the systems;
- (2) New and replacement sanitary sewerage systems shall be designed to minimize or eliminate infiltration of flood waters into the systems and discharge from the systems into flood waters; and,

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- (3) On-site waste disposal systems shall be located to avoid impairment to or contamination from them during flooding.
- (C) Subdivisions **and Other New Developments**
- (1) All subdivision proposals and all other proposed new development shall be consistent with the need to minimize flood damage and are subject to all applicable standards in these regulations;
 - (2) All subdivision proposals **and all other proposed new development** shall have public utilities and facilities such as sewer, gas, electrical, and water systems located and constructed to minimize or eliminate flood damage;
 - (3) All subdivision proposals **and all other proposed new development** shall have adequate drainage provided to reduce exposure to flood damage; and
 - (4) In all areas of special flood hazard where base flood elevation data are not available, the applicant shall provide a hydrologic and hydraulic engineering analysis that generates base flood elevations for all subdivision proposals and other proposed developments containing at least 50 lots or 5 acres, whichever is less.
 - (5) The applicant shall meet the requirement to submit technical data to FEMA in Section 3.11(A)(1)(d) when a hydrologic and hydraulic analysis is completed that generates base flood elevations as required by Section 15.04 (C)(4)
- (D) Residential Structures. The requirements of Section 4.4 apply to new construction of residential structures and to substantial improvements of residential structures in zones A, A1-30, AE, AO, and AH, when designated on the community's effective FIRM, and when designated on a preliminary or final FIRM issued by FEMA under the circumstances provided in Section 15.03 (M).
- (1) New construction and substantial improvements shall be anchored to prevent flotation, collapse, or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy. Where a structure, including its foundation members, is elevated on fill to or above the base flood elevation, the requirements for anchoring (15.04 (D)(1)) and construction materials resistant to flood damage (15.04 (D)(2)) are satisfied.
 - (2) New construction and substantial improvements shall be constructed with methods and materials resistant to flood damage.
 - (3) New construction and substantial improvements shall be constructed with electrical, heating, ventilation, plumbing and air conditioning equipment and other service facilities that are designed and/or elevated so as to prevent water from entering or accumulating within the components during conditions of flooding.
 - (4) New construction and substantial improvement of any residential structure, including manufactured homes, shall have the lowest floor, including basement, elevated to or above the flood protection elevation.
 - (5) New construction and substantial improvements, including manufactured homes, that do not have basements and that are elevated to the flood protection elevation using pilings, columns, posts, or solid foundation perimeter walls with **openings to allow the automatic equalization of hydrostatic pressure** may have an enclosure below the lowest floor provided the enclosure meets the following standards:
 - (a) Be used only for the parking of vehicles, building access, or storage; and
 - (b) be designed and certified by a registered professional engineer or architect to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters; or

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- (c) have a minimum of two openings on different walls having a total net area not less than one square inch for every square foot of enclosed area, and the bottom of all such openings being no higher than one foot above grade. The openings may be equipped with screens, louvers, or other coverings or devices provided that they permit the automatic entry and exit of floodwaters.
- (6) Manufactured homes shall be affixed to a permanent foundation and anchored to prevent flotation, collapse or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy. Methods of anchoring may include, but are not limited to, use of over-the-top or frame ties to ground anchors.
- (7) Repair or rehabilitation of historic structures upon a determination that the proposed repair or rehabilitation will not preclude the structure's continued designation as a historic structure and is the minimum necessary to preserve the historic character and design of the structure, shall be exempt from the development standards of Section 15.04 (D).
- (E) Nonresidential Structures.** The requirements of Section 15.04 (E) apply to new construction and to substantial improvements of nonresidential structures in zones A, A1-30, AE, AO, and AH, when designated on the community's effective FIRM, and **when designated on a preliminary or final FIRM issued by FEMA under the circumstances provided in Section 1503 (M).**
 - (1) New construction and substantial improvement of any commercial, industrial or other nonresidential structure shall meet the requirements of Section 15.04 (D) (1) – (3) and (5) –(7).
 - (2) New construction and substantial improvement of any commercial, industrial or other non-residential structure shall either have the lowest floor, including basement, elevated to or above the level of the flood protection elevation; or, together with attendant utility and sanitary facilities, shall meet all of the following standards:
 - (a) Be dry floodproofed so that the structure is watertight with walls substantially impermeable to the passage of water to the level of the flood protection elevation;
 - (b) Have structural components capable of resisting hydrostatic and hydrodynamic loads and effects of buoyancy; and,
 - (c) Be certified by a registered professional engineer or architect, through the use of a *Federal Emergency Management Agency Floodproofing Certificate*, that the design and methods of construction are in accordance with Section 15.04 (E)(2)(a) and (2).
- (F) Accessory Structures.** **Structures that are 600 square feet or less which are used for parking and storage only are exempt from elevation or dry floodproofing standards within zones A, A1-30, AE, AO, and AH designated on the community's FIRM. Such structures must meet the following standards:**
 - (1) They shall not be used for human habitation;
 - (2) They shall be constructed of flood resistant materials;
 - (3) They shall be constructed and placed on the lot to offer the minimum resistance to the flow of floodwaters;
 - (4) They shall be firmly anchored to prevent flotation;
 - (5) Service facilities such as electrical and heating equipment shall be elevated or floodproofed to or above the level of the flood protection elevation; and
 - (6) They shall meet the opening requirements of Section 15.04 (D)(5)(C);
- (G) Recreational Vehicles.** Recreational vehicles **on sites within zones A, A1-A30, AE, AO, or AH** must meet at least one of the following standards:
 - (1) They shall not be located on sites in special flood hazard areas for more than 180 days, or

- (2) They must be fully licensed and ready for highway use, or
- (3) They must be placed on the site pursuant to a floodplain development permit issued under Sections 15.03 (C) and 15.03 (D), and meet all standards of Section 15.04 (D).**
- (H) Gas or Liquid Storage Tanks
 - (1) **Within zone A, A1-A30, AE, AO, or AH, new or substantially improved** above ground gas or liquid storage tanks shall be anchored to prevent flotation or lateral movement resulting from hydrodynamic and hydrostatic loads.
- (I) Assurance of Flood Carrying Capacity. Pursuant to the purpose and methods of reducing flood damage stated in these regulations, the following additional standards are adopted to assure that the reduction of the flood carrying capacity of watercourses is minimized:
 - (1) Development in Floodways
 - (a) In floodway areas, development shall cause no increase in flood levels during the occurrence of the base flood discharge. Prior to issuance of a floodplain development permit, the applicant must submit a hydrologic and hydraulic analysis, conducted by a registered professional engineer, demonstrating that the proposed development would not result in any increase in the base flood elevation; or
 - (b) Development in floodway areas causing increases in the base flood elevation may be permitted provided all of the following are completed by the applicant:
 - (i) Meet the requirements to submit technical data in Section 15.03 (K)(1);
 - (ii) An evaluation of alternatives, which would not result in increased base flood elevations and an explanation why these alternatives are not feasible;
 - (iii) Certification that no structures are located in areas that would be impacted by the increased base flood elevation;
 - (iv) Documentation of individual legal notices to all impacted property owners within and outside the community, explaining the impact of the proposed action on their property; and
 - (v) Concurrence of the City Manager of Bellbrook and the Chief Executive Officer of any other communities impacted by the proposed actions.
 - (2) Development in Riverine Areas with Base Flood Elevations but No Floodways
 - (a) In riverine special flood hazard areas identified by FEMA where base flood elevation data are provided but no floodways have been designated, the cumulative effect of any proposed development, when combined with all other existing and anticipated development, shall not increase the base flood elevation more than 1.0 (one) foot at any point. Prior to issuance of a floodplain development permit, the applicant must submit a hydrologic and hydraulic analysis, conducted by a registered professional engineer, demonstrating that this standard has been met; or,
 - (b) Development in riverine special flood hazard areas identified by FEMA where base flood elevation data are provided but no floodways have been designated causing more than one foot increase in the base flood elevation may be permitted provided all of the following are completed by the applicant:
 - (i) An evaluation of alternatives which would result in an increase of one foot or less of the base flood elevation and an explanation why these alternatives are not feasible;
 - (ii) Section 15.04 (I)(1)(b), items (i) and (iii)-(v).
 - (3) Alterations of a Watercourse

- (a) For the purpose of these regulations, a watercourse is altered when any change occurs within its banks. The extent of the banks shall be established by a field determination of the “bankfull stage.” The field determination of “bankfull stage” shall be based on methods presented in Chapter 7 of the *USDA Forest Service General Technical Report RM-245, Stream Channel Reference Sites: An Illustrated Guide to Field Technique* or other applicable publication available from a Federal, State, or other authoritative source. For all proposed developments that alter a watercourse, the following standards apply:
- (i) The bankfull flood carrying capacity of the altered or relocated portion of the watercourse shall not be diminished. Prior to the issuance of a floodplain development permit, the applicant must submit a description of the extent to which any watercourse will be altered or relocated as a result of the proposed development, and certification by a registered professional engineer that the bankfull flood carrying capacity of the watercourse will not be diminished.
 - (ii) Adjacent communities, the U.S. Army Corps of Engineers, and the Ohio Department of Natural Resources, Division of Water, must be notified prior to any alteration or relocation of a watercourse. Evidence of such notification must be submitted to the Federal Emergency Management Agency.
 - (iii) The applicant shall be responsible for providing the necessary maintenance for the altered or relocated portion of said watercourse so that the flood carrying capacity will not be diminished. The Floodplain Administrator may require the permit holder to enter into an agreement with Bellbrook specifying the maintenance responsibilities. If an agreement is required, it shall be made a condition of the floodplain development permit.
 - (iv) The applicant shall meet the requirements to submit technical data in Section 15.03 (I)(1)(a)(iii) when an alteration of a watercourse results in the relocation or elimination of the special flood hazard area, including the placement of culverts.

SECTION 15.05: APPEALS AND VARIANCES

(A) Appeals Board Established

- (1) The Board of Zoning Appeals as established by the City of Bellbrook shall hear and decide appeals and requests for variances from the requirements of this ordinance.
- (2) Records of the Appeals Board shall be kept and filed at 15 East Franklin Street, Bellbrook, OH 45305.

(B) Powers and Duties

- (1) The Appeals Board shall hear and decide appeals where it is alleged there is an error in any order, requirement, decision or determination made by the Floodplain Administrator in the administration or enforcement of these regulations.
- (2) Authorize variances in accordance with Section 15.05 (D) of these regulations.

- (C) Appeals. Any person affected by any notice and order, or other official action of the Floodplain Administrator may request and shall be granted a hearing on the matter before the Appeals Board

provided that such person shall file, within [30] days of the date of such notice and order, or other official action, a brief statement of the grounds for such hearing or for the mitigation of any item appearing on any order of the Floodplain Administrator's decision. Such appeal shall be in writing, signed by the applicant, and be filed with the Floodplain Administrator. Upon receipt of the appeal, the Floodplain Administrator shall transmit said notice and all pertinent information on which the Floodplain Administrator's decision was made to the Appeals Board. Upon receipt of the notice of appeal, the Appeals Board shall fix a reasonable time for the appeal, give notice in writing to parties in interest, and decide the appeal within a reasonable time after it is submitted.

(D) Variances. Any person believing that the use and development standards of these regulations would result in practical difficulty may file an application for a variance. The Appeals Board shall have the power to authorize, in specific cases, such variances from the standards of these regulations, not inconsistent with Federal regulations, as will not be contrary to the public interest where, owing to special conditions of the lot or parcel, a literal enforcement of the provisions of these regulations would result in unnecessary hardship.

(1) Application for a Variance

- (a) Any owner, or agent thereof, of property for which a variance is sought shall make an application for a variance by filing it with the Floodplain Administrator, who upon receipt of the variance shall transmit it to the Appeals Board.
- (b) Such application at a minimum shall contain the following information: Name, address, and telephone number of the applicant; legal description of the property; parcel map; description of the existing use; description of the proposed use; location of the floodplain; description of the variance sought; and reason for the variance request.
- (c) All applications for a variance shall be accompanied by a Variance Application Fee set in the schedule of fees adopted by the City of Bellbrook.

(2) Notice for Public Hearing. Procedures outlined in Zoning Code Article 20 Section 20.09.

(3) Public Hearing. At such hearing the applicant shall present such statements and evidence as the Appeals Board requires. In considering such variance applications, the Appeals Board shall consider and make findings of fact on all evaluations, all relevant factors, standards specified in other sections of these regulations and the following factors:

- (a) The danger that materials may be swept onto other lands to the injury of others.
- (b) The danger to life and property due to flooding or erosion damage.
- (c) The susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner.
- (d) The importance of the services provided by the proposed facility to the community.
- (e) The availability of alternative locations for the proposed use that are not subject to flooding or erosion damage.
- (f) The necessity to the facility of a waterfront location, where applicable.
- (g) The compatibility of the proposed use with existing and anticipated development.
- (h) The relationship of the proposed use to the comprehensive plan and floodplain management program for that area.
- (i) The safety of access to the property in times of flood for ordinary and emergency vehicles.

- (j) The expected heights, velocity, duration, rate of rise, and sediment transport of the floodwaters and the effects of wave action, if applicable, expected at the site.
 - (k) The costs of providing governmental services during and after flood conditions, including maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems, and streets and bridges.
- (4) Variances shall only be issued upon:
 - (a) A showing of good and sufficient cause.
 - (b) A determination that failure to grant the variance would result in practical difficulty due to the physical characteristics of the property. Increased cost or inconvenience of meeting the requirements of these regulations does not constitute an exceptional hardship to the applicant.
 - (c) A determination that the granting of a variance will not result in increased flood heights beyond that which is allowed in these regulations; additional threats to public safety; extraordinary public expense, nuisances, fraud on or victimization of the public, or conflict with existing local laws.
 - (d) A determination that the structure or other development is protected by methods to minimize flood damages.
 - (e) A determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.
 - (f) Upon consideration of the above factors and the purposes of these regulations, the Appeals Board may attach such conditions to the granting of variances, as it deems necessary to further the purposes of these regulations.

(5) Other Conditions for Variances

- (a) Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.
- (b) Generally, variances may be issued for new construction and substantial improvements to be erected on a lot of one-half acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, providing items in Section 15.05 (D)(3)(a) to (i) have been fully considered. As the lot size increases beyond one-half acre, the technical justification required for issuing the variance increases.
- (c) Any applicant to whom a variance is granted shall be given written notice that the structure will be permitted to be built with a lowest floor elevation below the base flood elevation and the cost of flood insurance will be commensurate with the increased risk resulting from the reduced lowest floor elevation.

(E) Procedure at Hearings

- (1) All testimony shall be given under oath.
- (2) A complete record of the proceedings shall be kept, including all documents presented and a verbatim record of the testimony of all witnesses.
- (3) The applicant shall proceed first to present evidence and testimony in support of the appeal or variance.
- (4) The administrator may present evidence or testimony in opposition to the appeal or variance.
- (5) All witnesses shall be subject to cross-examination by the adverse party or their counsel.
- (6) Evidence that is not admitted may be proffered and shall become part of the record for appeal.

- (7) The Board shall issue subpoenas upon written request for the attendance of witnesses. A reasonable deposit to cover the cost of issuance and service shall be collected in advance.
- (8) The Board shall prepare conclusions of fact supporting its decision. The decision may be announced at the conclusion of the hearing and thereafter issued in writing or the decision may be issued in writing within a reasonable time after the hearing.
- (F) Appeal to the Court.** Those aggrieved by the decision of the Appeals Board may appeal such decision to the Greene County Court of Common Pleas, pursuant to **Ohio Rev. Code Chapter 2506.**

SECTION 15.06: ENFORCEMENT

(A) Compliance Required

- (1) No structure or land shall hereafter be located, erected, constructed, reconstructed, repaired, extended, converted, enlarged or altered without full compliance with the terms of these regulations and all other applicable regulations which apply to uses within the jurisdiction of these regulations, unless specifically exempted from filing for a development permit as stated in Section 15.03 (I).
- (2) Failure to obtain a floodplain development permit shall be a violation of these regulations and shall be punishable in accordance with Section 15.06 (C).
- (3) Floodplain development permits issued on the basis of plans and applications approved by the Floodplain Administrator authorize only the use, and arrangement, set forth in such approved plans and applications or amendments thereto. Use, arrangement, or construction contrary to that authorized shall be deemed a violation of these regulations and punishable in accordance with Section 15.06 (C).

(B) Notice of Violation. Whenever the Floodplain Administrator determines that there has been a violation of any provision of these regulations, he shall give notice of such violation to the person responsible therefore and order compliance with these regulations as hereinafter provided. Such notice and order shall:

- (1) Be put in writing on an appropriate form;
- (2) Include a list of violations, referring to the section or sections of these regulations that have been violated, and order remedial action, which, if taken, will effect compliance with the provisions of these regulations;
- (3) Specify a reasonable time for performance;
- (4) Advise the owner, operator, or occupant of the right to appeal;
- (5) Be served on the owner, occupant, or agent in person. However, this notice and order shall be deemed to be properly served upon the owner, occupant, or agent if a copy thereof is sent by registered or certified mail to the person's last known mailing address, residence, or place of business, and/or a copy is posted in a conspicuous place in or on the dwelling affected.

(C) Violations and Penalties. Violation of the provisions of these regulations or failure to comply with any of its requirements shall be deemed to be a strict liability offense, and shall constitute a minor misdemeanor. Any person who violates these regulations or fails to comply with any of its requirements shall upon conviction thereof be fined or imprisoned as provided by the laws of the City of Bellbrook. Each day such violation continues shall be considered a separate offense. Nothing herein contained shall prevent the City of Bellbrook from taking such other lawful action

RECORD OF ORDINANCES

Item A. Section 6, Item

Ordinance No. 2022-O-2

February 28, 2022

as is necessary to prevent or remedy any violation. The City of Bellbrook shall prosecute any violation of these regulations in accordance with the penalties stated herein.

Section 2. It is hereby found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council, and that any and all deliberations of this Council that resulted in such formal action were in meetings open to the public, in compliance with all legal requirements, including, but not limited to Section 121.22 of the Ohio Revised Code.

PASSED BY City Council this _____ day of _____ 2022.

____ Yeas; ____ Nays.

AUTHENTICATION:

Michael W. Schweller, Mayor

Robert Schommer, Clerk of Council

APPROVED AS TO FORM:

Stephen McHugh, Municipal Attorney

PLANNING BOARD DECISION RECORD

Item A. Section 6, Item

Resolution No. PB 22-01

January 27, 2022

City of Bellbrook State of Ohio

Planning Board Decision Record PB 22-01

WHEREAS, the City of Bellbrook has a need to update and make amendments to Article 15 of the Bellbrook Zoning Code in order to remain compliant with the National Flood Insurance Program; and

WHEREAS, The Bellbrook Planning Board has reviewed and recommends certain amendments to the Bellbrook Zoning Code

NOW, THEREFORE, BE IT RESOLVED by the City of Bellbrook Planning Board that:

Section 1. There was a valid motion placed on the floor to approve a recommendation to Bellbrook City Council for certain amendments to Article 15 of the Bellbrook Zoning Code in accordance to the Staff Report dated January 27, 2022.


Section 2. That it is found and determined that all formal actions of the Planning Board relating to the adoption of this Decision Record Resolution were adopted in an open meeting of this Board, and that all deliberations of this Board and any of its committees that resulted in such formal action, were in meetings open to the public, in compliance with all legal requirements, including §121.22 of the Revised Code of the State of Ohio.

MOTION STATED BY: Mr. Tuttle and SECONDED BY: Mr. Stangle

Roll call vote showed 3 Yeas; 0 Nays.

Motion to approve is ADOPTED this 27th day of January, 2022

AUTHENTICATION:



Mitchell Thompson, Planning Board Chair



Rob Schommer, Clerk/Secretary

SOMA-2**FINAL SUMMARY OF MAP ACTIONS**

Community: BELLBROOK, CITY OF

Community No: 390194

To assist your community in maintaining the Flood Insurance Rate Map (FIRM), we have summarized below the effects of the enclosed revised FIRM panels(s) on previously issued Letter of Map Change (LOMC) actions (i.e., Letters of Map Revision (LOMRs), Letter of Map Revision based on Fill (LOMR-Fs), and Letters of Map Amendment (LOMAs)) that will be affected when the revised FIRM becomes effective on March 8, 2022.

1. LOMCs Incorporated

The modifications effected by the LOMCs listed below will be reflected on the revised FIRM. In addition, these LOMCs will remain in effect until the revised FIRM becomes effective.

LOMC	Case No.	Date Issued	Project Identifier	Original Panel	Current Panel
			NO CASES RECORDED		

2. LOMCs Not Incorporated

The modifications effected by the LOMCs listed below will not be reflected on the revised FIRM panels or will not be reflected on the revised FIRM panels because of scale limitations or because the LOMC issued had determined that the lot(s) or structure(s) involved were outside the Special Flood Hazard Area, as shown on the FIRM. These LOMCs will remain in effect until the revised FIRM becomes effective. These LOMCs will be revalidated free of charge 1 day after the revised FIRM becomes effective through a single revalidation letter that reaffirms the validity of the previous LOMCs.

SOMA-2**FINAL SUMMARY OF MAP ACTIONS**

Community: BELLBROOK, CITY OF

Community No: 390194

2A. LOMCs on Revised Panels

LOMC	Case No.	Date Issued	Project Identifier	Original Panel	Current Panel
LOMA	92-05-467B	07/27/1992	LOT 514 BELLVIEW WEST PLAT	3901940001B	39057C0113E
LOMA	96-05-068A	11/21/1995	3896 WEAD PLACE	3901940001B	39057C0114E
LOMA	97-05-1040A	01/21/1997	WINTER HAVEN SUBD., BLK. F - LOT 179 - 4436 BELLEMEADE DR.	3901940001B	39057C0113E
LOMA	98-05-114A	01/21/1998	WINTER HAVEN SUBDIVISION - LOT 382, BLOCK O - 2094 PLANTATION	3901940001B	39057C0113E
LOMR-F	98-05-726A	04/22/1998	WINTER HAVEN SUBDIVISION - BLOCK 1, LOT 268 - 4308 BELLEMEADE	3901940001B	39057C0113E
LOMA	98-05-2688A	05/01/1998	BELLBROOK FARMS - LOT 22, SECTION 2 - 118 LOWER HILLSIDE DRIVE	3901940001B	39057C0114E
LOMA	98-05-2180A	05/06/1998	WINTERHAVEN SUBDIVISION, BLOCK 1 - LOT 270 - 4294 BELLEMEADE DRIVE	3901940001B	39057C0113E
LOMA	98-05-4322A	06/24/1998	WINTER HAVEN SUBDIVISION - BLOCKS B, F, AND O	3901940001B	39057C0113E
LOMR-F	98-05-996A	07/08/1998	SUGAR OAK PARK CONDOS, UNITS 94, 96, 102, 104, 106, 108, 110 & 112	3901940001B	39057C0114E
LOMA	98-05-5446A	09/09/1998	WINTER HAVEN SUBDIVISION, BLOCK 1 - BELLE MEADE DRIVE	3901940001B	39057C0113E
LOMA	03-05-2079A	03/14/2003	WINTER HAVEN SUBDIVISION, BLOCK B, LOT 54; 2259 LAKEMAN AVENUE	3901940001B	39057C0113E
LOMA	03-05-4148A	07/30/2003	ACADEMY HEIGHTS SUBDIVISION, SECTION I, LOT 20; 2173 FIREBIRD DRIVE	3901940001B	39057C0114E
LOMA	03-05-4482A	08/22/2003	BELLBROOK FARM, LOT 23; 122 LOWER HILLSIDE DRIVE	3901940001B	39057C0114E
LOMA	03-05-4308A	09/03/2003	SHADOWOOD, LOT 30; 2237 SHADOWOOD DRIVE	3901940001B	39057C0114E
LOMA	08-05-0817A	12/27/2007	WINTER HAVEN SUBDIV, BLOCK I, LOT 276 - 4252 BELLEMEADE DRIVE	3901940001B	39057C0113E
LOMR-F	09-05-1782A	03/17/2009	SUGARCREEK SECURE STORAGE, BLDGS. 1, 2, 6, 7 & 8 - 3350 WASHINGTON MILL ROAD	3901940001B	39057C0114E

SOMA-2**FINAL SUMMARY OF MAP ACTIONS**

Community: BELLBROOK, CITY OF

Community No: 390194

LOMC	Case No.	Date Issued	Project Identifier	Original Panel	Current Panel
LOMR-F	09-05-6103A	12/18/2009	LOT 1A, SECTION 1, HIGHVIEW TERRACE--3770 TERRACE CREEK ROAD	3901940001B	39057C0114E
LOMA	11-05-7108A	08/25/2011	LOT 26, SECTION 2, RAYNETTE PLAT-- 2303 PORTAGE PATH	39057C0114D	39057C0114E
LOMA	11-05-8272A	08/25/2011	Lot 9, Ryder Court Plat Subdivision - 100 Ryder Court	39057C0114D	39057C0114E
LOMA	14-05-1295A	12/05/2013	LOT 2, SECTION ONE, SABLE RIDGE -- 3817 SABLE RIDGE DRIVE	39057C0114D	39057C0114E
LOMR-F	18-05-2967A	05/03/2018	HIGHVIEW TERRACE, SECTION TWO, LOT 8A -- 1799 SUGAR MAPLE PLACE	39057C0114D	39057C0114E
LOMA	21-05-0121A	11/17/2020	HAROLD PLAT, SECTION 1, LOT 12 -- 162 BELAIR CIRCLE	39057C0114D	39057C0114E
LOMR-F	21-05-2669A	05/04/2021	HIGHVIEW TERRACE, SECTIONS 1 & 2, LOT 1D -- 3760 TERRACE CREEK WAY (RESIDENCE)	39057C0114D	39057C0114E
LOMA	21-05-2900A	05/04/2021	HIGHVIEW TERRACE, SECTIONS 1 & 2, LOT 1D -- 3760 TERRACE CREEK WAY (DETACHED GARAGE)	39057C0114D	39057C0114E

2B. LOMCs on Unrevised Panels

LOMC	Case No.	Date Issued	Project Identifier	Original Panel	Current Panel
			NO CASES RECORDED		

SOMA-2**FINAL SUMMARY OF MAP ACTIONS**

Community: BELLBROOK, CITY OF

Community No: 390194

3. LOMCs Superseded

The modifications effected by the LOMCs listed below have not been reflected on the Final revised FIRM panels because they are being superseded by new or revised flood hazard information or the information available was not sufficient to make a determination. The reason each is being superseded is noted below. These LOMCs will no longer be in effect when the revised FIRM becomes effective.

LOMC	Case No.	Date Issued	Project Identifier	Reason Determination Will be Superseded
LOMA	99-05-5440A	02/09/2000	PROPERTIES NEAR BREWSTERS RUN CREEK	6
LOMA	00-05-3130X	05/04/2000	MULTIPLE LOTS LOCATED ALONG BREWSTER'S RUN	6
LOMR	10-05-2633P	12/29/2010	Little Sugar Creek Floodplain Revisions	4

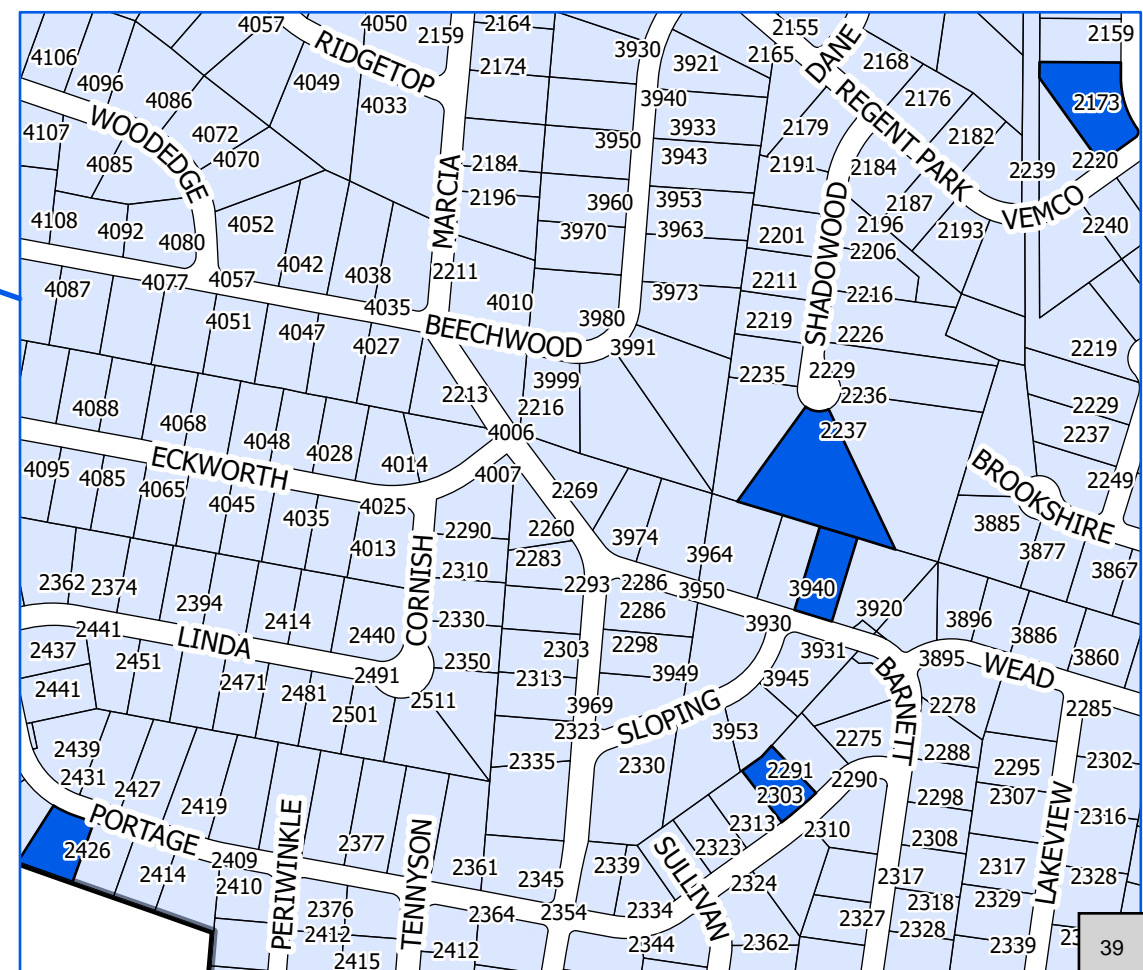
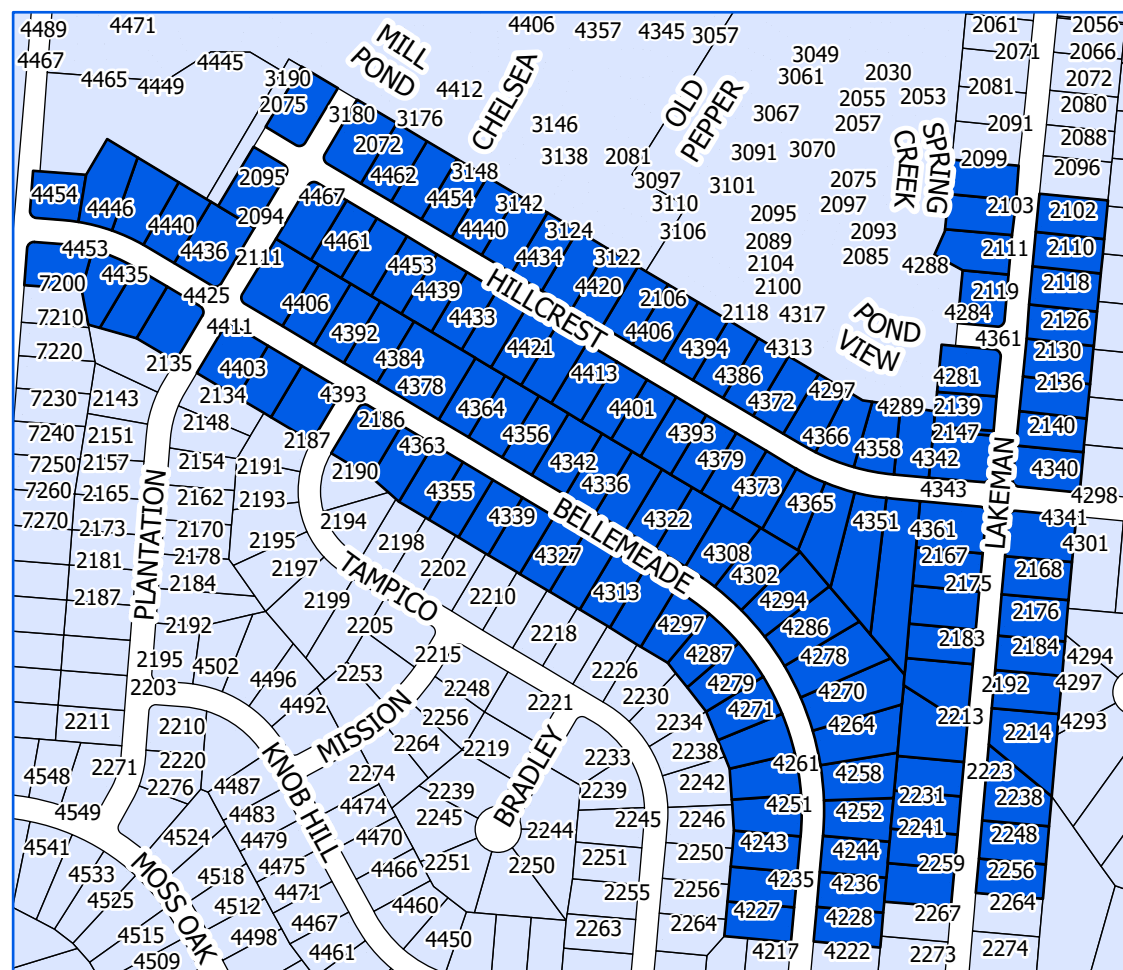
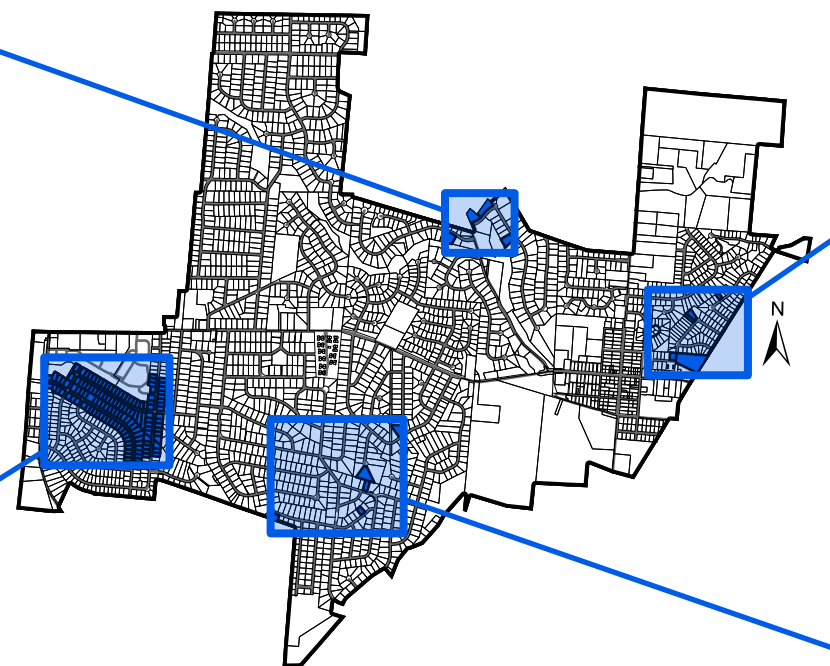
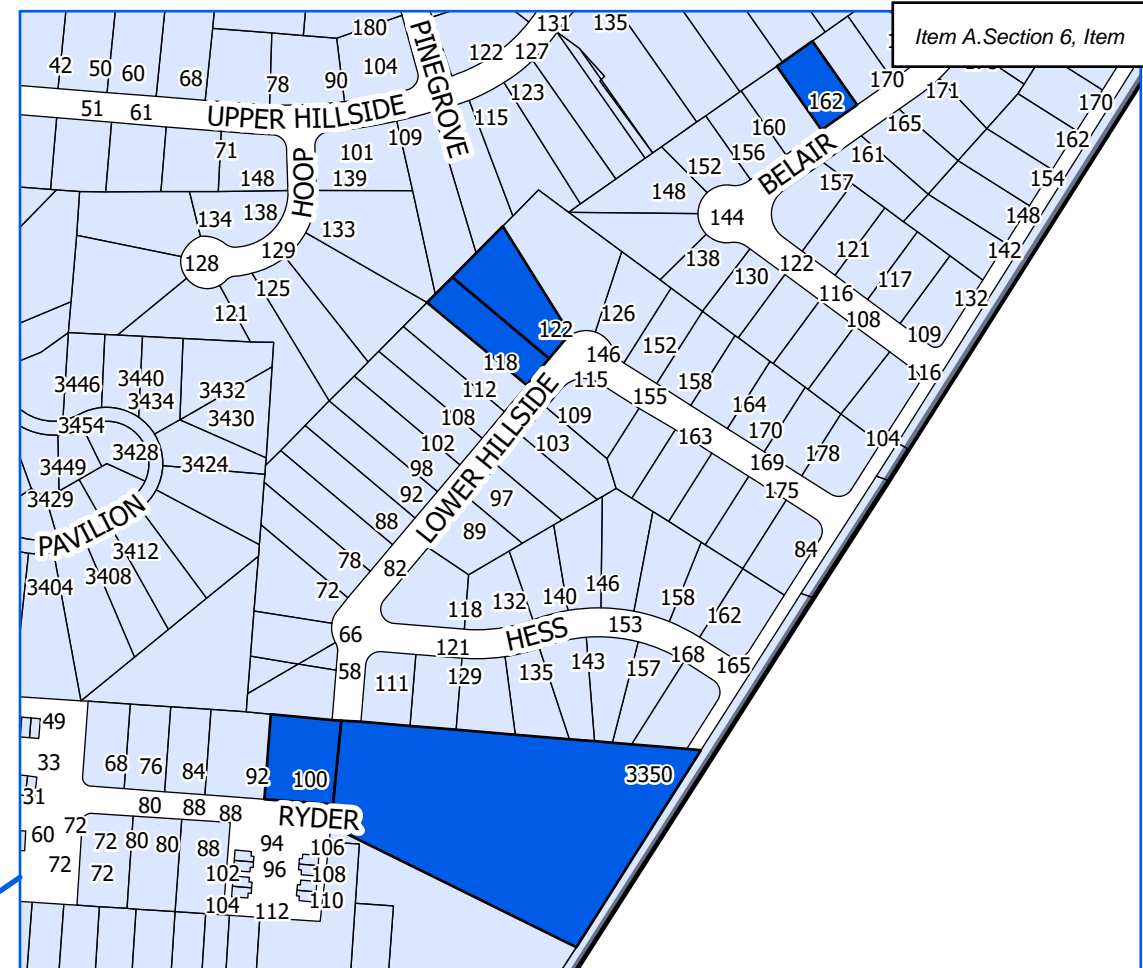
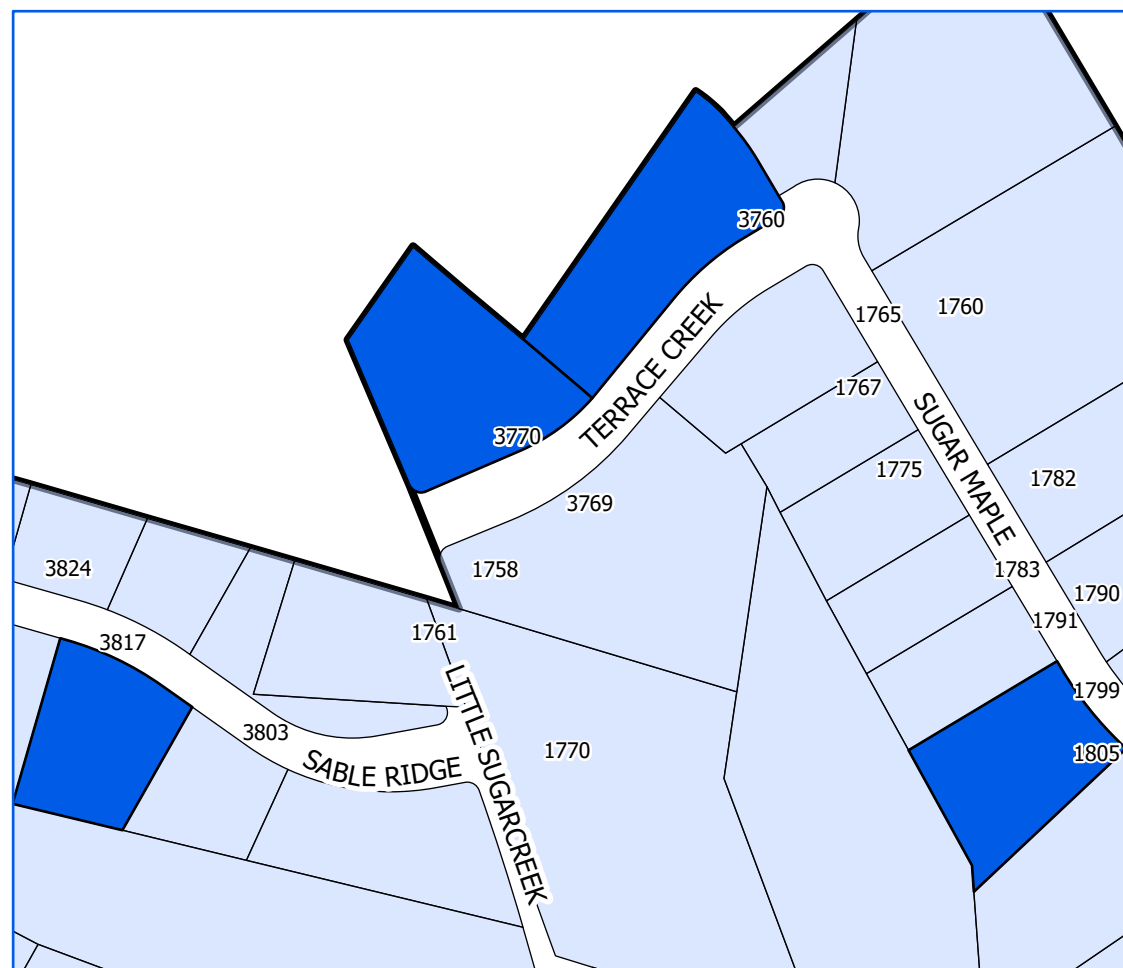
1. Insufficient information available to make a determination.
2. Lowest Adjacent Grade and Lowest Finished Floor are below the proposed Base Flood Elevation.
3. Lowest Ground Elevation is below the proposed Base Flood Elevation.
4. Revised hydrologic and hydraulic analyses.
5. Revised topographic information.
6. Superseded by another LOMC.

4. LOMCs To Be Redetermined

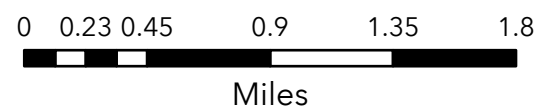
The LOMCs in Category 2 above will be revalidated through a single revalidation letter that reaffirms the validity of the determination in the previously issued LOMC. For LOMCs issued for multiple lots or structures where the determination for one or more of the lots or structures is no longer valid, the LOMC cannot be revalidated through this administrative process. Therefore, we will review the data previously submitted for the LOMC requests listed below and if appropriate issue a new determination for the affected properties after the effective date of the revised FIRM.

LOMC	Case No.	Date Issued	Project Identifier	Original Panel	Current Panel
LOMA	00-05-5092X	08/15/2000	LOT 28, BLOCK 1, ACADAMEY HEIGHTS - 2119 VEMCO DRIVE	3901940001B	39057C0113E 39057C0114E

B e l l b r o o k
C i t y



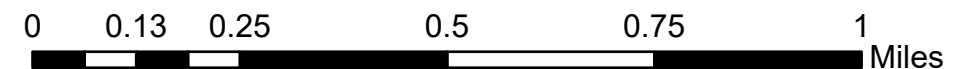
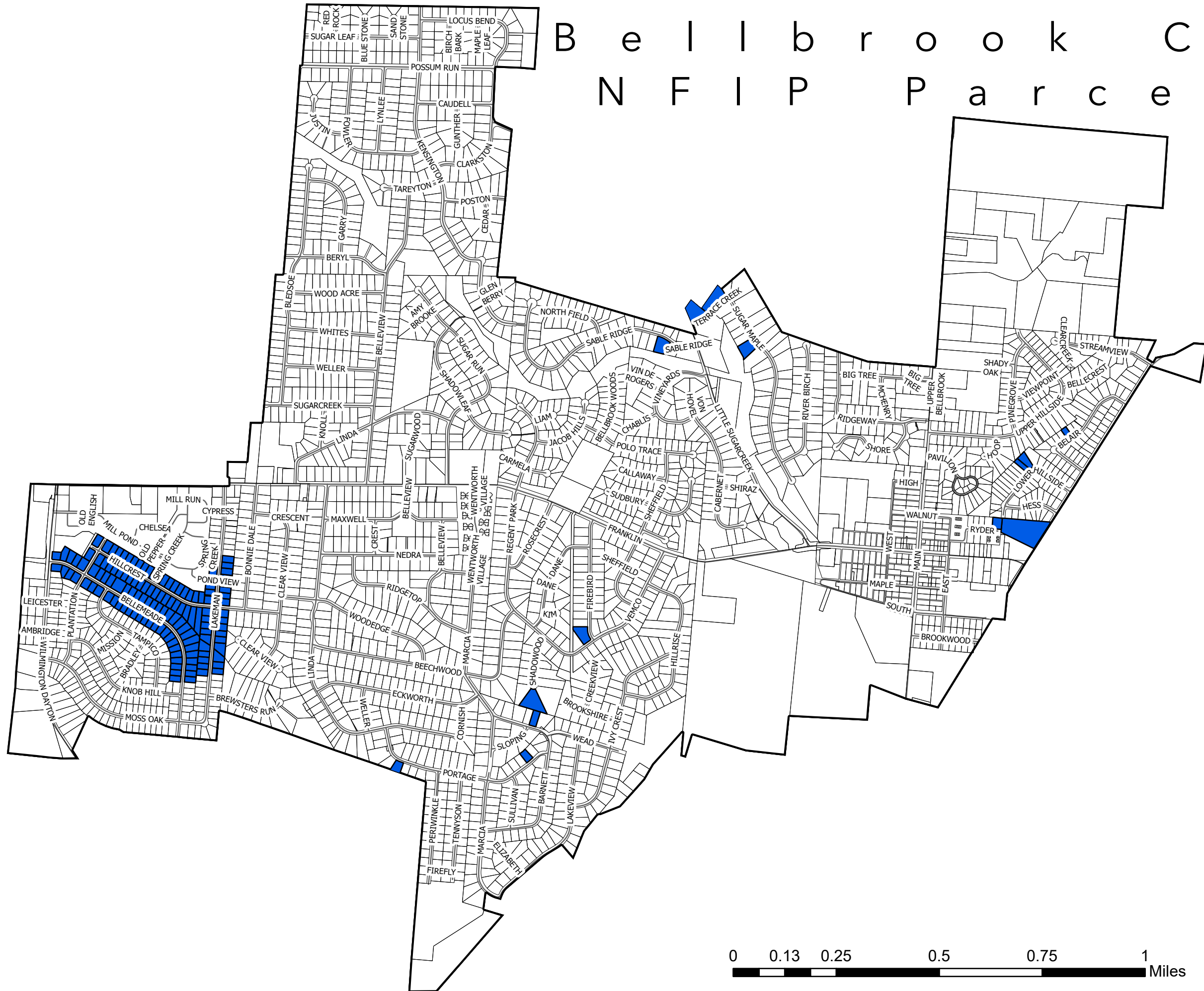
N F I P
P a r c e l s



Bellbrook City

N F I P Parcels

Item A. Section 6, Item



Bellbrook- Changes Since Last FIRM

Item A. Section 6, Item

This map was created using the current effective FIRM and the preliminary FIRM.
It is to be used for informational purposes only.

Legend

Streams

Changes Since Last FIRM

Contraction

Expansion

Special Flood Hazard Area

A, AE, AH, AO; AE, ; A,

AE, COASTAL FLOODPLAIN

AE, FLOODWAY

0.2 PCT ANNUAL CHANCE FLOOD

REDUCED FLOOD RISK DUE TO LEVEE



BELLBROOK

NOTICE OF PUBLIC HEARING



City Council Public Hearing

Monday, February 28, 2022 at 7:00 pm
City Council Chambers 15 E. Franklin Street

There will be an open Public Hearing by the Bellbrook City Council regarding Ordinance No. 2022-O-2

A Public Hearing will be held by Bellbrook City Council, regarding Ordinance No. 2022-O-2:

- **Ordinance 2022-O-1 AMENDING ARTICLE 15, FLOOD DAMAGE PREVENTION, OF THE BELLBROOK ZONING CODE**

Monday, February 28, 2022, at 7:00 PM in the Council Chambers 15 E. Franklin Street. The public is welcome to attend or send comments to the Clerk of Council at clerk@cityofbellbrook.org. A copy of the Ordinance is attached.

Agenda and additional meeting information available at www.cityofbellbrook.org

Posted 2/15/2022

Ordinance No. 2022-O-2

February 28, 2022

City of Bellbrook State of Ohio

Ordinance No. 2022-O-2

AMENDING ARTICLE 15, FLOOD DAMAGE PREVENTION, OF THE BELLBROOK ZONING CODE

WHEREAS, certain changes to Article 15, Flood Damage Prevention of the Bellbrook Zoning Code are needed to accurately reflect the flood insurance program map and program regulations which affect certain parcels of land within the City of Bellbrook; and

WHEREAS, The Bellbrook Planning Board held a public meeting and has recommended certain amendments be made to Article 15, Flood Damage Prevention of the Bellbrook Zoning Code in order to remain compliant with the National Flood Insurance Program; and

NOW, THEREFORE, THE CITY OF BELLBROOK HEREBY ORDAINS:

Section 1. The following amendments to Article 15, Flood Damage Prevention of the Bellbrook Zoning Code be approved in the same form:

ARTICLE 15 FLOOD DAMAGE PREVENTION

Section 15.01 GENERAL PROVISIONS

- (A) Statutory Authorization. ARTICLE XVIII, Section 3, of the Ohio Constitution grants municipalities the legal authority to adopt land use and control measures for promoting the health, safety, and general welfare of its citizens. Therefore, the City Council of Bellbrook, State of Ohio, does ordain as follows:
- (B) Findings of Fact. The City of Bellbrook has special flood hazard areas that are subject to periodic inundation which may result in loss of life and property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures for flood protection and relief, and impairment of the tax base. Additionally, structures that are inadequately elevated, floodproofed, or otherwise protected from flood damage also contribute to the flood loss. In order to minimize the threat of such damages and to achieve the purposes hereinafter set forth, these regulations are adopted.
- (C) Statement of Purpose. It is the purpose of these regulations to promote the public health, safety and general welfare, and to:
 - (1) Protect human life and health;
 - (2) Minimize expenditure of public money for costly flood control projects;
 - (3) Minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
 - (4) Minimize prolonged business interruptions;
 - (5) Minimize damage to public facilities and utilities such as water and gas mains, electric, telephone and sewer lines, streets and bridges located in areas of special flood hazard;
 - (6) Help maintain a stable tax base by providing for the proper use and development of areas of special flood hazard so as to protect property and minimize future flood blight areas;

Ordinance No. 2022-O-2

February 28, 2022

- (7) Ensure that those who occupy the areas of special flood hazard assume responsibility for their actions;
- (8) Minimize the impact of development on adjacent properties within and near flood prone areas;
- (9) Ensure that the flood storage and conveyance functions of the floodplain are maintained;
- (10) Minimize the impact of development on the natural, beneficial values of the floodplain;
- (11) Prevent floodplain uses that are either hazardous or environmentally incompatible; and
- (12) Meet community participation requirements of the National Flood Insurance Program.

(D) Methods of Reducing Flood Loss

In order to accomplish its purposes, these regulations include methods and provisions for:

- (1) Restricting or prohibiting uses which are dangerous to health, safety, and property due to water hazards, or which result in increased damage due to flood heights or velocities;
- (2) Requiring that uses vulnerable to floods, including facilities, which serve such uses, be protected against flood damage at the time of initial construction;
- (3) Controlling the alteration of natural floodplains, stream channels, and natural protective barriers, which help accommodate or channel flood waters;
- (4) Controlling filling, grading, dredging, excavating, and other development which may increase flood damage; and,
- (5) Preventing or regulating the construction of flood barriers, which will unnaturally divert flood waters or which may increase flood hazards in other areas.

(E) Lands to Which These Regulations Apply. These regulations shall apply to all areas of special flood hazard within the jurisdiction of the City of Bellbrook as identified in Section 15.01 (F), including any additional areas of special flood hazard annexed by the City of Bellbrook.

(F) Basis for Establishing the Areas of Special Flood Hazard

For the purposes of these regulations, the following studies and/or maps are adopted:

- (1) Flood Insurance Study, Greene County, Ohio and Incorporated Areas, and Flood Insurance Rate Map, Greene County, Ohio and Incorporated Areas, both effective March 8, 2022.
- (2) Other studies and/or maps, which may be relied upon for establishment of the flood protection elevation, delineation of the 100-year floodplain, floodways or delineation of other areas of special flood hazard
- (3) Any hydrologic and hydraulic engineering analysis authored by a registered Professional Engineer in the State of Ohio which has been approved by the City of Bellbrook as required by Section 15.04 (C) Subdivisions and Other New Developments.
 - (a) Any revisions to the aforementioned maps and/or studies are hereby adopted by reference and declared to be a part of these regulations. Such maps and/or studies are on file at 15 East Franklin Street, Bellbrook, OH 45305.

(4) Overlay District Designation

- (a) The areas of special flood hazard identified [on the Official Zoning Map] shall be shown as an overlay district. This overlay district shall be designated as a Flood Hazard (FH) District. Within the Flood Hazard District there shall be a Floodway (FW) Component. The floodway portion of the Flood Hazard District shall adhere to all requirements for the areas of special flood hazard, as well as those sections which specifically address the floodway.

RECORD OF ORDINANCES

Item A. Section 6, Item

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- (b) The overlay FH District shall be superimposed over the Official Zoning Map. The underlying zoning district as shown on the Official Zoning Map, shall hereafter be called the base district. Uses and minimum requirements shall be determined by the base district. However, if the provisions governing the overlay district are stricter than those of the base district, the provisions of this ordinance shall supersede those of the base district.

(5) District Boundary Changes

- (a) The delineation of the Flood Hazard District may be revised by the City of Bellbrook where natural or man-made changes have occurred and/or more detailed studies conducted or undertaken by a federal, state, local or other qualifies agency or where individual documents support such changes. However, prior to any such change, approval must be obtained from the Federal Emergency Management Agency.

(G) Abrogation and Greater Restrictions

- (1) These regulations are not intended to repeal any existing ordinances including subdivision regulations, zoning or building codes. In the event of a conflict between these regulations and any other ordinance, the more restrictive shall be followed. These regulations are not intended to repeal, abrogate or impair any existing easements, covenants or deed restrictions. However, where this ordinance and another ordinance, easement, covenant or deed restriction conflict or overlap, whichever imposes the more stringent restrictions shall prevail.

(H) Interpretation

In the interpretation and application of these regulations, all provisions shall be:

- (1) Considered as minimum requirements;
- (2) Liberally construed in favor of the governing body; and,
- (3) Deemed neither to limit nor repeal any other powers granted under state statutes. Where a provision of these regulations may be in conflict with a state or Federal law, such state or Federal law shall take precedence over these regulations.

(I) Warning and Disclaimer of Liability

- (1) The degree of flood protection required by these regulations is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. Larger floods can and will occur on rare occasions. Flood heights may be increased by man-made or natural causes. These regulations do not imply that land outside the areas of special flood hazard or uses permitted within such areas will be free from flooding or flood damage. These regulations shall not create liability on the part of the City of Bellbrook, any officer or employee thereof, or the Federal Emergency Management Agency, for any flood damage that results from reliance on these regulations, or any administrative decision lawfully made thereunder.

(J) Severability

- (1) Should any section or provision of these regulations be declared by the courts to be unconstitutional or invalid, such decision shall not affect the validity of the regulations as a whole, or any part thereof, other than the part so declared to be unconstitutional or invalid.

SECTION 15.02: DEFINITIONS

Unless specifically defined below, words or phrases used in these regulations shall be interpreted so as to give them the meaning they have in common usage and to give these regulations the most reasonable application.

- (A) Accessory Structure: A structure on the same lot with, and of a nature customarily incidental and subordinate to, the principal structure.
- (B) Appeal: A request for review of the floodplain administrator's interpretation of any provision of these regulations or a request for a variance.
- (C) Base Flood: The flood having a one percent chance of being equaled or exceeded in any given year. The base flood may also be referred to as the 1% chance annual flood or one-hundred (100) year flood.
- (D) Base (100-Year) Flood Elevation (BFE): The water surface elevation of the base flood in relation to a specified datum, usually the National Geodetic Vertical Datum of 1929 or the North American Vertical Datum of 1988, and usually expressed in Feet Mean Sea Level (MSL). In Zone AO areas, the base flood elevation is the lowest adjacent natural grade elevation plus the depth number (from 1 to 3 feet).
- (E) Basement: Any area of the building having its floor subgrade (below ground level) on all sides.
- (F) Development: Any manmade change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, grading, paving, excavation or drilling operations or storage of equipment or materials.
- (G) Enclosure Below the Lowest Floor: See "Lowest Floor."
- (H) Executive Order 11988 (Floodplain Management): Issued by President Carter in 1977, this order requires that no federally assisted activities be conducted in or have the potential to affect identified special flood hazard areas, unless there is no practicable alternative.
- (I) Federal Emergency Management Agency (FEMA): The agency with the overall responsibility for administering the National Flood Insurance Program.
- (J) Fill: A deposit of earth material placed by artificial means.
- (K) Flood or Flooding: A general and temporary condition of partial or complete inundation of normally dry land areas from:
 - (1) The overflow of inland or tidal waters, and/or
 - (2) The unusual and rapid accumulation or runoff of surface waters from any source.
- (L) Flood Hazard Boundary Map (FHBM): Usually the initial map, produced by the Federal Emergency Management Agency, or U.S. Department of Housing and Urban Development, for a community depicting approximate special flood hazard areas.
- (M) Flood Insurance Rate Map (FIRM): An official map on which the Federal Emergency Management Agency or the U.S. Department of Housing and Urban Development has delineated the areas of special flood hazard.
- (N) Flood Insurance Risk Zones: Zone designations on FHBMs and FIRMs that indicate the magnitude of the flood hazard in specific areas of a community. Following are the zone definitions:
 - (1) Zone A: Special flood hazard areas inundated by the 100-year flood in any given year; base flood elevations are not determined.
 - (2) Zones A1-30 and Zone AE: Special flood hazard areas inundated by the 100-year flood in any given year; base flood elevations are determined.

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- (3) Zone AO: Special flood hazard areas inundated by the 100-year flood in any given year; with flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths are determined.
- (4) Zone AH: Special flood hazard areas inundated by the 100-year flood in any given year; flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations are determined.
- (5) Zone A99: Special flood hazard areas inundated by the 100-year flood to be protected from the 100-year flood by a Federal flood protection system under construction; no base flood elevations are determined.
- (6) Zone B and Zone X (shaded): Areas of 500-year flood; areas subject to the 100-year flood with average depths of less than 1 foot or with contributing drainage area less than 1 square mile; and areas protected by levees from the base flood.
- (7) Zone C and Zone X (unshaded): Areas determined to be outside the 500-year floodplain.
- (O) Flood Insurance Study (FIS): The official report in which the Federal Emergency Management Agency or the U.S. Department of Housing and Urban Development has provided flood profiles, floodway boundaries (sometimes shown on Flood Boundary and Floodway Maps), and the water surface elevations of the base flood.
- (P) Floodproofing: Any combination of structural and non-structural additions, changes, or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and their contents.
- (Q) Flood Protection Elevation: The Flood Protection Elevation, or FPE, is the base flood elevation plus two [2] feet of freeboard. In areas where no base flood elevations exist from any authoritative source, the flood protection elevation can be historical flood elevations, or base flood elevations determined and/or approved by the floodplain administrator.
- (R) Floodway: A floodway is the channel of a river or other watercourse and the adjacent land areas that have been reserved in order to pass the base flood discharge. A floodway is typically determined through a hydraulic and hydrologic engineering analysis such that the cumulative increase in the water surface elevation of the base flood discharge is no more than a designated height. In no case shall the designated height be more than one foot at any point within the community. The floodway is an extremely hazardous area, and is usually characterized by any of the following: Moderate to high velocity flood waters, high potential for debris and projectile impacts, and moderate to high erosion forces.
- (S) Freeboard: A factor of safety usually expressed in feet above a flood level for the purposes of floodplain management. Freeboard tends to compensate for the many unknown factors that could contribute to flood heights greater than the height calculated for a selected size flood and floodway conditions, such as wave action, obstructed bridge openings, debris and ice jams, and the hydrologic effect of urbanization in a watershed.
- (T) Historic structure: Any structure that is:
 - (1) Listed individually in the National Register of Historic Places (a listing maintained by the U.S. Department of Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listings on the National Register;
 - (2) Certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic district or a district preliminarily determined by the Secretary to qualify as a registered historic district; or
 - (3) Individually listed on the State of Ohio's inventory of historic places maintained by the Ohio Historic Preservation Office.

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- (4) Individually listed on the inventory of historic places maintained by Bellbrook's historic preservation program, which program is certified by the Ohio Historic Preservation Office.
- (U) Hydrologic and hydraulic engineering analysis: An analysis performed by a professional engineer, registered in the State of Ohio, in accordance with standard engineering practices as accepted by FEMA, used to determine flood elevations and/or floodway boundaries.
- (V) Letter of Map Change (LOMC): A Letter of Map Change is an official FEMA determination, by letter, to amend or revise effective Flood Insurance Rate Maps, Flood Boundary and Floodway Maps, and Flood Insurance Studies. LOMCs are broken down into the following categories:
- (1) Letter of Map Amendment (LOMA): A revision based on technical data showing that a property was incorrectly included in a designated special flood hazard area. A LOMA amends the current effective Flood Insurance Rate Map and establishes that a specific property is not located in a special flood hazard area.
 - (2) Letter of Map Revision (LOMR): A revision based on technical data that, usually due to manmade changes, shows changes to flood zones, flood elevations, floodplain and floodway delineations, and planimetric features. One common type of LOMR, a LOMR-F, is a determination concerning whether a structure or parcel has been elevated by fill above the base flood elevation and is, therefore, excluded from the special flood hazard area.
 - (3) Conditional Letter of Map Revision (CLOMR): A comment by FEMA regarding a proposed project that would, upon construction, affect the hydrologic or hydraulic characteristics of a flooding source and thus result in the modification of the existing regulatory floodway, the effective base flood elevations, or the special flood hazard area. A CLOMR does not amend or revise effective Flood Insurance Rate Maps, Flood Boundary and Floodway Maps, or Flood Insurance Studies.
- (W) Lowest floor: The lowest floor of the lowest enclosed area (including basement) of a structure. This definition excludes an "enclosure below the lowest floor" which is an unfinished or flood resistant enclosure usable solely for parking of vehicles, building access or storage, in an area other than a basement area, provided that such enclosure is built in accordance with the applicable design requirements specified in these regulations for enclosures below the lowest floor.
- (X) Manufactured home: A structure, transportable in one or more sections, which is built on a permanent chassis and is designed for use with or without a permanent foundation when connected to the required utilities. The term "manufactured home" does not include a "recreational vehicle". For the purposes of these regulations, a manufactured home includes manufactured homes and mobile homes as defined in Chapter 4781 of the Ohio Revised Code.
- (Y) Manufactured home park: As specified in the Ohio Adm. Code 4781-12-01(K), a manufactured home park means any tract of land upon which three or more manufactured homes, used for habitation are parked, either free of charge or for revenue purposes, and includes any roadway, building, structure, vehicle, or enclosure used or intended for use as part of the facilities of the park. A tract of land that is subdivided and the individual lots are not for rent or rented, but are for sale or sold for the purpose of installation of manufactured homes on the lots, is not a manufactured home park, even though three or more manufactured homes are parked thereon, if the roadways are dedicated to the local government authority. Manufactured home park does not include any tract of land used solely for the storage or display for sale of manufactured homes.

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- (Z) Mean sea level: For purposes of the National Flood Insurance Program, the National Geodetic Vertical Datum (NGVD) of 1929 or other datum, to which base flood elevations shown on a community's Flood Insurance Rate Map are referenced.
- (AA) National Flood Insurance Program (NFIP): The NFIP is a Federal program enabling property owners in participating communities to purchase insurance protection against losses from flooding. This insurance is designed to provide an insurance alternative to disaster assistance to meet the escalating costs of repairing damage to buildings and their contents caused by floods. Participation in the NFIP is based on an agreement between local communities and the Federal government that states if a community will adopt and enforce floodplain management regulations to reduce future flood risks to all development in special flood hazard areas, the Federal government will make flood insurance available within the community as a financial protection against flood loss.
- (BB) New construction: Structures for which the "start of construction" commenced on or after the effective date of a floodplain regulation adopted by Bellbrook and includes any subsequent improvements to such structures. For the purposes of determining insurance rates, structures for which the "start of construction" commenced on or after the effective date of an initial FIRM [June 1, 1977] and includes any subsequent improvements to such structures.
- (CC) Person: Includes any individual or group of individuals, corporation, partnership, association, or any other entity, including state and local governments and agencies. An agency is further defined in the Ohio Rev. Code §111.15(A)(2) as any governmental entity of the state and includes, but is not limited to, any board, department, division, commission, bureau, society, council, institution, state college or university, community college district, technical college district, or state community college. "Agency" does not include the general assembly, the controlling board, the adjutant general's department, or any court.
- (DD) Recreational vehicle: A vehicle which is (1) built on a single chassis, (2) 400 square feet or less when measured at the largest horizontal projection, (3) designed to be self-propelled or permanently towable by a light duty truck, and (4) designed primarily not for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel, or seasonal use.
- (EE) Registered Professional Architect: A person registered to engage in the practice of architecture pursuant to Ohio Rev. Code §4703.01 and 4703.19.
- (FF) Registered Professional Engineer: A person registered as a professional engineer pursuant to Ohio Rev. Code Chapter 4733.
- (GG) Registered Professional Surveyor: A person registered as a professional surveyor pursuant to Ohio Rev. Code Chapter 4733.
- (HH) Special Flood Hazard Area: Also known as "Areas of Special Flood Hazard", it is the land in the floodplain subject to a one percent or greater chance of flooding in any given year. Special flood hazard areas are designated by the Federal Emergency Management Agency on Flood Insurance Rate Maps, Flood Insurance Studies, Flood Boundary and Floodway Maps and Flood Hazard Boundary Maps as Zones A, AE, AH, AO, A1-30, or A99. Special flood hazard areas may also refer to areas that are flood prone and designated from other federal state or local sources of data including but not limited to historical flood information reflecting high water marks, previous flood inundation areas, and flood prone soils associated with a watercourse.
- (II) Start of construction: The date the building permit was issued, provided the actual start of construction, repair, reconstruction, rehabilitation, addition, placement, or other improvement was within 180 days of the permit date. The actual start means either the first placement of permanent construction of a structure on a site, such as the pouring of slab or footings, the installation of piles, the construction of columns, or any work beyond the stage of excavation; or

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the placement of a manufactured home on a foundation. Permanent construction does not include land preparation, such as clearing, grading, and filling; nor does it include the installation of streets and/or walkways; nor does it include excavation for a basement, footings, piers, or foundations or the erection of temporary forms; nor does it include the installation on the property of accessory buildings, such as garages or sheds not occupied as dwelling units or not part of the main structure. For a substantial improvement, the actual start of construction means the first alteration of any wall, ceiling, floor, or other structural part of a building, whether or not that alteration affects the external dimensions of a building.

(JJ) Structure: A walled and roofed building, manufactured home, or gas or liquid storage tank that is principally above ground.

(KK) Substantial Damage: Damage of any origin sustained by a structure whereby the cost of restoring the structure to the 'before damaged' condition would equal or exceed 50 percent of the market value of the structure before the damage occurred.

(LL) Substantial Improvement: Any reconstruction, rehabilitation, addition, or other improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure before the "start of construction" of the improvement. This term includes structures, which have incurred "substantial damage," regardless of the actual repair work performed. The term does not, however, include:

- (1) Any project for improvement of a structure to correct existing violations of state or local health, sanitary, or safety code specifications which have been identified by the local code enforcement official and which are the minimum necessary to assure safe living conditions; or
- (2) Any alteration of a "historic structure," provided that the alteration would not preclude the structure's continued designation as a "historic structure".

(MM) Variance: A grant of relief from the standards of these regulations.

(NN) Violation: The failure of a structure or other development to be fully compliant with these regulations.

SECTION 15.03: ADMINISTRATION

(A) Designation of the Floodplain Administrator: The Zoning Administrator (Community development Administrator) is hereby appointed to administer and implement these regulations and is referred to herein as the Floodplain Administrator.

(B) Duties and Responsibilities of the Floodplain Administrator. The duties and responsibilities of the Floodplain Administrator shall include but are not limited to:

- (1) Evaluate applications for permits to develop in special flood hazard areas.
- (2) Interpret floodplain boundaries and provide flood hazard and flood protection elevation information.
- (3) Issue permits to develop in special flood hazard areas when the provisions of these regulations have been met, or refuse to issue the same in the event of noncompliance.
- (4) Inspect buildings and lands to determine whether any violations of these regulations have been committed.
- (5) Make and permanently keep all records for public inspection necessary for the administration of these regulations including Flood Insurance Rate Maps, Letters of Map Amendment and Revision, records of issuance and denial of permits to develop in special flood hazard areas, determinations of whether development is in or out of special flood hazard areas for the purpose of issuing floodplain development permits, elevation

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certificates, floodproofing certificates, variances, and records of enforcement actions taken for violations of these regulations.

- (6) Enforce the provisions of these regulations.
- (7) Provide information, testimony, or other evidence as needed during variance hearings.
- (8) Coordinate map maintenance activities and FEMA follow-up.
- (9) Conduct substantial damage determinations to determine whether existing structures, damaged from any source and in special flood hazard areas identified by FEMA, must meet the development standards of these regulations.

(C) Floodplain Development Permits

- (1) It shall be unlawful for any person to begin construction or other development activity including but not limited to filling, grading, construction, alteration, remodeling, or expanding any structure; or alteration of any watercourse wholly within, partially within or in contact with any identified special flood hazard area, as established in Section 1.6, until a floodplain development permit is obtained from the Floodplain Administrator. Such floodplain development permit shall show that the proposed development activity is in conformity with the provisions of these regulations. No such permit shall be issued by the Floodplain Administrator until the requirements of these regulations have been met.

(D) Application Required

- (1) An application for a floodplain development permit shall be required for all development activities located wholly within, partially within, or in contact with an identified special flood hazard area. Such application shall be made by the owner of the property or his/her authorized agent, herein referred to as the applicant, prior to the actual commencement of such construction on a form furnished for that purpose. Where it is unclear whether a development site is in a special flood hazard area, the Floodplain Administrator may require an application for a floodplain development permit to determine the development's location. Such applications shall include, but not be limited to:
 - (a) Site plans drawn to scale showing the nature, location, dimensions, and topography of the area in question; the location of existing or proposed structures, fill, storage of materials, drainage facilities, and the location of the foregoing.
 - (b) Elevation of the existing, natural ground where structures are proposed.
 - (c) Elevation of the lowest floor, including basement, of all proposed structures.
 - (d) Such other material and information as may be requested by the Floodplain Administrator to determine conformance with, and provide enforcement of these regulations.
 - (e) Technical analyses conducted by the appropriate design professional registered in the State of Ohio and submitted with an application for a floodplain development permit when applicable:
 - (i) Floodproofing certification for non-residential floodproofed structure as required in Section 15.04 (E).
 - (ii) Certification that fully enclosed areas below the lowest floor of a structure not meeting the design requirements of Section 15.04 (D)(5) are designed to automatically equalize hydrostatic flood forces.
 - (iii) Description of any watercourse alteration or relocation that the flood carrying capacity of the watercourse will not be diminished, and maintenance assurances as required in Section 15.04 (I)(3).

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- (iv) A hydrologic and hydraulic analysis demonstrating that the cumulative effect of proposed development, when combined with all other existing and anticipated development will not increase the water surface elevation of the base flood by more than one foot in special flood hazard areas where the Federal Emergency Management Agency has provided base flood elevations but no floodway as required by Section 15.04 (I)(2).
 - (v) A hydrologic and hydraulic engineering analysis showing impact of any development on flood heights in an identified floodway as required by Section 15.04 (I)(1).
 - (vi) Generation of base flood elevation(s) for subdivision and other new developments as required by Section 15.04 (C).
 - (f) A Floodplain Development Permit Application Fee set by the Schedule of Fees adopted by the City of Bellbrook.
- (E) Review and Approval of a Floodplain Development Permit Application
 - (1) Review
 - (a) After receipt of a complete application, the Floodplain Administrator shall review the application to ensure that the standards of these regulations have been met. No floodplain development permit application shall be reviewed until all information required in Section 3.4 has been received by the Floodplain Administrator.
 - (b) The Floodplain Administrator shall review all floodplain development permit applications to assure that all necessary permits have been received from those federal, state or local governmental agencies from which prior approval is required. The applicant shall be responsible for obtaining such permits as required including permits issued by the U.S. Army Corps of Engineers under Section 10 of the Rivers and Harbors Act and Section 404 of the Clean Water Act, and the Ohio Environmental Protection Agency under Section 401 of the Clean Water Act.
 - (2) Approval
 - (a) Within thirty (30) days after the receipt of a complete application, the Floodplain Administrator shall either approve or disapprove the application. If the Floodplain Administrator is satisfied that the development proposed in the floodplain development application conforms to the requirements of this ordinance, the Floodplain Administrator shall issue the permit. All floodplain development permits shall be conditional upon the commencement of work within 180 days. A floodplain development permit shall expire 180 days after issuance unless the permitted activity has been substantially begun and is thereafter pursued to completion.
- (F) Inspections: The Floodplain Administrator shall make periodic inspections at appropriate times throughout the period of construction in order to monitor compliance with permit conditions.
- (G) Post-Construction Certifications Required. The following as-built certifications are required after a floodplain development permit has been issued:
 - (1) For new or substantially improved residential structures, or nonresidential structures that have been elevated, the applicant shall have a *Federal Emergency Management Agency Elevation Certificate* completed by a registered professional surveyor to record as-built elevation data. For elevated structures in Zone A and Zone AO areas without a base flood

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- elevation, the elevation certificate may be completed by the property owner or owner's representative.
- (2) For all development activities subject to the standards of Section 15.03 (K)(1) a Letter of Map Revision.
 - (3) For new or substantially improved nonresidential structures that have been floodproofed in lieu of elevation, where allowed, the applicant shall supply a completed *Floodproofing Certificate for Non-Residential Structures* completed by a registered professional engineer or architect together with associated documentation.
- (H) Revoking a Floodplain Development Permit. A floodplain development permit shall be revocable, if among other things, the actual development activity does not conform to the terms of the application and permit granted thereon. In the event of the revocation of a permit, an appeal may be taken to the Appeals Board in accordance with Section 15.05 of these regulations.
- (I) Exemption from Filing a Development Permit. An application for a floodplain development permit shall not be required for maintenance work such as roofing, painting, and basement sealing, or for small nonstructural development activities (except for filling and grading) valued at less than \$2500.
- (J) State and Federal Development
- (1) Development that is funded, financed, undertaken, or preempted by state agencies shall comply with minimum NFIP criteria.
 - (2) Before awarding funding or financing or granting a license, permit, or other authorization for a development that is or is to be located within a 100-year floodplain, a state agency shall require the applicant to demonstrate to the satisfaction of the agency that the development will comply with minimum NFIP criteria and any applicable local floodplain management resolution or ordinance as required by Ohio Revised Code Section 1521.13. This includes, but is not limited to:
 - (a) Development activities in an existing or proposed manufactured home park that are under the authority of the Ohio Department of Commerce and subject to the flood damage reduction provisions of the Ohio Administrative Code Section 4781-12.
 - (b) Major utility facilities permitted by the Ohio Power Siting Board under Section 4906 of the Ohio Revised Code.
 - (c) Hazardous waste disposal facilities permitted by the Hazardous Waste Siting Board under Section 3734 of the Ohio Revised Code.
 - (3) Development activities undertaken by a federal agency and which are subject to Federal Executive Order 11988 – Floodplain Management.
 - (a) Each federal agency has a responsibility to evaluate the potential effects of any actions it may take in a floodplain; to ensure that its planning programs and budget request reflect consideration of flood hazards and floodplain management; and to prescribe procedures to implement the policies and requirements of EO 11988.
- (K) Map Maintenance Activities. To meet National Flood Insurance Program minimum requirements to have flood data reviewed and approved by FEMA, and to ensure that the City of Bellbrook flood maps, studies and other data identified in Section 15.01 (F) accurately represent flooding conditions so appropriate floodplain management criteria are based on current data, the following map maintenance activities are identified:
- (1) Requirement to Submit New Technical Data

- (a) For all development proposals that impact floodway delineations or base flood elevations, the community shall ensure that technical data reflecting such changes be submitted to FEMA within six months of the date such information becomes available. These development proposals include:
 - (i) Floodway encroachments that increase or decrease base flood elevations or alter floodway boundaries;
 - (ii) Fill sites to be used for the placement of proposed structures where the applicant desires to remove the site from the special flood hazard area;
 - (iii) Alteration of watercourses that result in a relocation or elimination of the special flood hazard area, including the placement of culverts; and
 - (iv) Subdivision or other new development proposals requiring the establishment of base flood elevations in accordance with Section 15.04.
 - (b) It is the responsibility of the applicant to have technical data, required in accordance with Section 15.03 (K)(1) prepared in a format required for a Conditional Letter of Map Revision or Letter of Map Revision, and submitted to FEMA. Submittal and processing fees for these map revisions shall be the responsibility of the applicant.
 - (c) The Floodplain Administrator shall require a Conditional Letter of Map Revision prior to the issuance of a floodplain development permit for:
 - (i) Proposed floodway encroachments that increase the base flood elevation; and
 - (ii) Proposed development which increases the base flood elevation by more than one foot in riverine areas where FEMA has provided base flood elevations but no floodway.
 - (d) Floodplain development permits issued by the Floodplain Administrator shall be conditioned upon the applicant obtaining a Letter of Map Revision from FEMA for any development proposal subject to Section 15.03 (K)(1)(a)
- (2) Right to Submit New Technical Data. The Floodplain Administrator may request changes to any of the information shown on an effective map that does not impact floodplain or floodway delineations or base flood elevations, such as labeling or planimetric details. Such a submission shall include appropriate supporting documentation made in writing by the City Manager of Bellbrook, and may be submitted at any time.
- (3) Annexation / Detachment. Upon occurrence, the Floodplain Administrator shall notify FEMA in writing whenever the boundaries of the City of Bellbrook have been modified by annexation or the community has assumed authority over an area, or no longer has authority to adopt and enforce floodplain management regulations for a particular area. In order that the City of Bellbrook's Flood Insurance Rate Map accurately represent the City of Bellbrook boundaries, include within such notification a copy of a map of the City of Bellbrook suitable for reproduction, clearly showing the new corporate limits or the new area for which the City of Bellbrook has assumed or relinquished floodplain management regulatory authority.
- (L) Data Use and Flood Map Interpretation. The following guidelines shall apply to the use and interpretation of maps and other data showing areas of special flood hazard:
 - (1) In areas where FEMA has not identified special flood hazard areas, or in FEMA identified special flood hazard areas where base flood elevation and floodway data have not been identified, the Floodplain Administrator shall review and reasonably utilize any other flood hazard data available from a federal, state, or other source.

- (2) Base flood elevations and floodway boundaries produced on FEMA flood maps and studies shall take precedence over base flood elevations and floodway boundaries by any other source that reflect a reduced floodway width and/or lower base flood elevations. Other sources of data, showing increased base flood elevations and/or larger floodway areas than are shown on FEMA flood maps and studies, shall be reasonably used by the Floodplain Administrator.
 - (3) The Floodplain Administrator shall make interpretations, where needed, as to the exact location of the flood boundaries and areas of special flood hazard. A person contesting the determination of the location of the boundary shall be given a reasonable opportunity to appeal the interpretation as provided in Section 15.05, Appeals and Variances.
 - (4) Where an existing or proposed structure or other development is affected by multiple flood zones, by multiple base flood elevations, or both, the development activity must comply with the provisions of this ordinance applicable to the most restrictive flood zone and the highest base flood elevation affecting any part of the existing or proposed structure; or for other developments, affecting any part of the area of the development.
- (M) Use of Preliminary Flood Insurance Rate Map and/or Flood Insurance Study Data
 - (1) Zone A:
 - (a) Within Zone A areas designated on an effective FIRM, data from the preliminary FIRM and/or FIS shall reasonably utilized as best available data.
 - (b) When all appeals have been resolved and a notice of final flood elevation determination has been provided in a Letter of Final Determination (LFD), BFE and floodway data from the preliminary FIRM and/or FIS shall be used for regulating development.
 - (2) Zones AE, A1-30, AH, and AO:
 - (a) BFE and floodway data from a preliminary FIS or FIRM restudy are not required to be used in lieu of BFE and floodway data contained in an existing effective FIS and FIRM. However,
 - (i) Where BFEs increase in a restudied area, communities have the responsibility to ensure that new or substantially improved structures are protected. Communities are encouraged to reasonably utilize preliminary FIS or FIRM data in instances where BFEs increase and floodways are revised to ensure that the health, safety, and property of their citizens are protected.
 - (ii) Where BFEs decrease, preliminary FIS or FIRM data should not be used to regulate floodplain development until the LFD has been issued or until all appeals have been resolved.
 - (b) If a preliminary FIRM or FIS has designated floodways where none had previously existed, communities should reasonably utilize this data in lieu of applying the encroachment performance standard of Section 15.04 (I)(2) since the data in the draft or preliminary FIS represents the best data available.
 - (3) Zones B, C, and X:
 - (a) Use of BFE and floodway data from a preliminary FIRM or FIS are not required for areas designated as Zone B, C, or X on the effective FIRM which are being revised to Zone AE, A1-30, AH, or AO. Communities are encouraged to reasonably utilize preliminary FIS or FIRM data to ensure that the health, safety, and property of their citizens are protected.

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(N) Substantial Damage Determinations. Damages to structures may result from a variety of causes including flood, tornado, wind, heavy snow, fire, *etc.* After such a damage event, the Floodplain Administrator shall:

- (1) Determine whether damaged structures are located in special flood hazard areas;
- (2) Conduct substantial damage determinations for damaged structures located in special flood hazard areas; and
- (3) Require owners of substantially damaged structures to obtain a floodplain development permit prior to repair, rehabilitation, or reconstruction.

Additionally, the Floodplain Administrator may implement other measures to assist with the substantial damage determination and subsequent repair process. These measures include issuing press releases, public service announcements, and other public information materials related to the floodplain development permits and repair of damaged structures; coordinating with other federal, state, and local agencies to assist with substantial damage determinations; providing owners of damaged structures materials and other information related to the proper repair of damaged structures in special flood hazard areas; and assist owners of substantially damaged structures with Increased Cost of Compliance insurance claims.

SECTION 15.04: USE AND DEVELOPMENT STANDARDS FOR FLOOD HAZARD REDUCTION

The following use and development standards apply to development wholly within, partially within, or in contact with any special flood hazard area as established in Section 15.01 (F), 15.03 (I)(1), or 15.03 (M):

(A) Use Regulations

- (1) Permitted Uses. All uses not otherwise prohibited in this section or any other applicable land use regulation adopted by Bellbrook are allowed provided they meet the provisions of these regulations.

(B) Water and Wastewater Systems. The following standards apply to all water supply, sanitary sewerage and waste disposal systems in the absence of any more restrictive standard provided under the Ohio Revised Code or applicable state rules:

- (1) All new and replacement water supply systems shall be designed to minimize or eliminate infiltration of floodwaters into the systems;
- (2) New and replacement sanitary sewerage systems shall be designed to minimize or eliminate infiltration of flood waters into the systems and discharge from the systems into flood waters; and,
- (3) On-site waste disposal systems shall be located to avoid impairment to or contamination from them during flooding.

(C) Subdivisions and Other New Developments

- (1) All subdivision proposals and all other proposed new development shall be consistent with the need to minimize flood damage and are subject to all applicable standards in these regulations;
- (2) All subdivision proposals and all other proposed new development shall have public utilities and facilities such as sewer, gas, electrical, and water systems located and constructed to minimize or eliminate flood damage;
- (3) All subdivision proposals and all other proposed new development shall have adequate drainage provided to reduce exposure to flood damage; and

- (4) In all areas of special flood hazard where base flood elevation data are not available, the applicant shall provide a hydrologic and hydraulic engineering analysis that generates base flood elevations for all subdivision proposals and other proposed developments containing at least 50 lots or 5 acres, whichever is less.
 - (5) The applicant shall meet the requirement to submit technical data to FEMA in Section 3.11(A)(1)(d) when a hydrologic and hydraulic analysis is completed that generates base flood elevations as required by Section 15.04 (C)(4)
- (D) Residential Structures. The requirements of Section 4.4 apply to new construction of residential structures and to substantial improvements of residential structures in zones A, A1-30, AE, AO, and AH, when designated on the community's effective FIRM, and when designated on a preliminary or final FIRM issued by FEMA under the circumstances provided in Section 15.03 (M).
- (1) New construction and substantial improvements shall be anchored to prevent flotation, collapse, or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy. Where a structure, including its foundation members, is elevated on fill to or above the base flood elevation, the requirements for anchoring (15.04 (D)(1)) and construction materials resistant to flood damage (15.04 (D)(2)) are satisfied.
 - (2) New construction and substantial improvements shall be constructed with methods and materials resistant to flood damage.
 - (3) New construction and substantial improvements shall be constructed with electrical, heating, ventilation, plumbing and air conditioning equipment and other service facilities that are designed and/or elevated so as to prevent water from entering or accumulating within the components during conditions of flooding.
 - (4) New construction and substantial improvement of any residential structure, including manufactured homes, shall have the lowest floor, including basement, elevated to or above the flood protection elevation.
 - (5) New construction and substantial improvements, including manufactured homes, that do not have basements and that are elevated to the flood protection elevation using pilings, columns, posts, or solid foundation perimeter walls with openings to allow the automatic equalization of hydrostatic pressure may have an enclosure below the lowest floor provided the enclosure meets the following standards:
 - (a) Be used only for the parking of vehicles, building access, or storage; and
 - (b) be designed and certified by a registered professional engineer or architect to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters; or
 - (c) have a minimum of two openings on different walls having a total net area not less than one square inch for every square foot of enclosed area, and the bottom of all such openings being no higher than one foot above grade. The openings may be equipped with screens, louvers, or other coverings or devices provided that they permit the automatic entry and exit of floodwaters.
 - (6) Manufactured homes shall be affixed to a permanent foundation and anchored to prevent flotation, collapse or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy. Methods of anchoring may include, but are not limited to, use of over-the-top or frame ties to ground anchors.
 - (7) Repair or rehabilitation of historic structures upon a determination that the proposed repair or rehabilitation will not preclude the structure's continued designation as a historic

- structure and is the minimum necessary to preserve the historic character and design of the structure, shall be exempt from the development standards of Section 15.04 (D).
- (E) Nonresidential Structures. The requirements of Section 15.04 (E) apply to new construction and to substantial improvements of nonresidential structures in zones A, A1-30, AE, AO, and AH, when designated on the community's effective FIRM, and when designated on a preliminary or final FIRM issued by FEMA under the circumstances provided in Section 1503 (M).
- (1) New construction and substantial improvement of any commercial, industrial or other nonresidential structure shall meet the requirements of Section 15.04 (D) (1)–(3) and (5)–(7).
 - (2) New construction and substantial improvement of any commercial, industrial or other non-residential structure shall either have the lowest floor, including basement, elevated to or above the level of the flood protection elevation; or, together with attendant utility and sanitary facilities, shall meet all of the following standards:
 - (a) Be dry floodproofed so that the structure is watertight with walls substantially impermeable to the passage of water to the level of the flood protection elevation;
 - (b) Have structural components capable of resisting hydrostatic and hydrodynamic loads and effects of buoyancy; and,
 - (c) Be certified by a registered professional engineer or architect, through the use of a *Federal Emergency Management Agency Floodproofing Certificate*, that the design and methods of construction are in accordance with Section 15.04 (E)(2)(a) and (2).
- (F) Accessory Structures. Structures that are 600 square feet or less which are used for parking and storage only are exempt from elevation or dry floodproofing standards within zones A, A1-30, AE, AO, and AH designated on the community's FIRM. Such structures must meet the following standards:
- (1) They shall not be used for human habitation;
 - (2) They shall be constructed of flood resistant materials;
 - (3) They shall be constructed and placed on the lot to offer the minimum resistance to the flow of floodwaters;
 - (4) They shall be firmly anchored to prevent flotation;
 - (5) Service facilities such as electrical and heating equipment shall be elevated or floodproofed to or above the level of the flood protection elevation; and
 - (6) They shall meet the opening requirements of Section 15.04 (D)(5)(C);
- (G) Recreational Vehicles. Recreational vehicles on sites within zones A, A1-A30, AE, AO, or AH must meet at least one of the following standards:
- (1) They shall not be located on sites in special flood hazard areas for more than 180 days, or
 - (2) They must be fully licensed and ready for highway use, or
 - (3) They must be placed on the site pursuant to a floodplain development permit issued under Sections 15.03 (C) and 15.03 (D), and meet all standards of Section 15.04 (D).
- (H) Gas or Liquid Storage Tanks
- (1) Within zone A, A1-A30, AE, AO, or AH, new or substantially improved above ground gas or liquid storage tanks shall be anchored to prevent flotation or lateral movement resulting from hydrodynamic and hydrostatic loads.
- (I) Assurance of Flood Carrying Capacity. Pursuant to the purpose and methods of reducing flood damage stated in these regulations, the following additional standards are adopted to assure that the reduction of the flood carrying capacity of watercourses is minimized:
- (1) Development in Floodways

RECORD OF ORDINANCES

Item A. Section 6, Item

Ordinance No. 2022-O-2

February 28, 2022

- (a) In floodway areas, development shall cause no increase in flood levels during the occurrence of the base flood discharge. Prior to issuance of a floodplain development permit, the applicant must submit a hydrologic and hydraulic analysis, conducted by a registered professional engineer, demonstrating that the proposed development would not result in any increase in the base flood elevation; or
 - (b) Development in floodway areas causing increases in the base flood elevation may be permitted provided all of the following are completed by the applicant:
 - (i) Meet the requirements to submit technical data in Section 15.03 (K)(1);
 - (ii) An evaluation of alternatives, which would not result in increased base flood elevations and an explanation why these alternatives are not feasible;
 - (iii) Certification that no structures are located in areas that would be impacted by the increased base flood elevation;
 - (iv) Documentation of individual legal notices to all impacted property owners within and outside the community, explaining the impact of the proposed action on their property; and
 - (v) Concurrence of the City Manager of Bellbrook and the Chief Executive Officer of any other communities impacted by the proposed actions.
- (2) Development in Riverine Areas with Base Flood Elevations but No Floodways
 - (a) In riverine special flood hazard areas identified by FEMA where base flood elevation data are provided but no floodways have been designated, the cumulative effect of any proposed development, when combined with all other existing and anticipated development, shall not increase the base flood elevation more than 1.0 (one) foot at any point. Prior to issuance of a floodplain development permit, the applicant must submit a hydrologic and hydraulic analysis, conducted by a registered professional engineer, demonstrating that this standard has been met; or,
 - (b) Development in riverine special flood hazard areas identified by FEMA where base flood elevation data are provided but no floodways have been designated causing more than one foot increase in the base flood elevation may be permitted provided all of the following are completed by the applicant:
 - (i) An evaluation of alternatives which would result in an increase of one foot or less of the base flood elevation and an explanation why these alternatives are not feasible;
 - (ii) Section 15.04 (I)(1)(b), items (i) and (iii)-(v).
- (3) Alterations of a Watercourse
 - (a) For the purpose of these regulations, a watercourse is altered when any change occurs within its banks. The extent of the banks shall be established by a field determination of the “bankfull stage.” The field determination of “bankfull stage” shall be based on methods presented in Chapter 7 of the *USDA Forest Service General Technical Report RM-245, Stream Channel Reference Sites: An Illustrated Guide to Field Technique* or other applicable publication available from a Federal, State, or other authoritative source. For all proposed developments that alter a watercourse, the following standards apply:
 - (i) The bankfull flood carrying capacity of the altered or relocated portion of the watercourse shall not be diminished. Prior to the issuance of a floodplain development permit, the applicant must submit a description of

the extent to which any watercourse will be altered or relocated as a result of the proposed development, and certification by a registered professional engineer that the bankfull flood carrying capacity of the watercourse will not be diminished.

- (ii) Adjacent communities, the U.S. Army Corps of Engineers, and the Ohio Department of Natural Resources, Division of Water, must be notified prior to any alteration or relocation of a watercourse. Evidence of such notification must be submitted to the Federal Emergency Management Agency.
- (iii) The applicant shall be responsible for providing the necessary maintenance for the altered or relocated portion of said watercourse so that the flood carrying capacity will not be diminished. The Floodplain Administrator may require the permit holder to enter into an agreement with Bellbrook specifying the maintenance responsibilities. If an agreement is required, it shall be made a condition of the floodplain development permit.
- (iv) The applicant shall meet the requirements to submit technical data in Section 15.03 (I)(1)(a)(iii) when an alteration of a watercourse results in the relocation or elimination of the special flood hazard area, including the placement of culverts.

SECTION 15.05: APPEALS AND VARIANCES

(A) Appeals Board Established

- (1) The Board of Zoning Appeals as established by the City of Bellbrook shall hear and decide appeals and requests for variances from the requirements of this ordinance.
- (2) Records of the Appeals Board shall be kept and filed at 15 East Franklin Street, Bellbrook, OH 45305.

(B) Powers and Duties

- (1) The Appeals Board shall hear and decide appeals where it is alleged there is an error in any order, requirement, decision or determination made by the Floodplain Administrator in the administration or enforcement of these regulations.
- (2) Authorize variances in accordance with Section 15.05 (D) of these regulations.

(C) Appeals. Any person affected by any notice and order, or other official action of the Floodplain Administrator may request and shall be granted a hearing on the matter before the Appeals Board provided that such person shall file, within [30] days of the date of such notice and order, or other official action, a brief statement of the grounds for such hearing or for the mitigation of any item appearing on any order of the Floodplain Administrator's decision. Such appeal shall be in writing, signed by the applicant, and be filed with the Floodplain Administrator. Upon receipt of the appeal, the Floodplain Administrator shall transmit said notice and all pertinent information on which the Floodplain Administrator's decision was made to the Appeals Board. Upon receipt of the notice of appeal, the Appeals Board shall fix a reasonable time for the appeal, give notice in writing to parties in interest, and decide the appeal within a reasonable time after it is submitted.

(D) Variances. Any person believing that the use and development standards of these regulations would result in practical difficulty may file an application for a variance. The Appeals Board shall have the power to authorize, in specific cases, such variances from the standards of these

regulations, not inconsistent with Federal regulations, as will not be contrary to the public interest where, owing to special conditions of the lot or parcel, a literal enforcement of the provisions of these regulations would result in unnecessary hardship.

(1) Application for a Variance

- (a) Any owner, or agent thereof, of property for which a variance is sought shall make an application for a variance by filing it with the Floodplain Administrator, who upon receipt of the variance shall transmit it to the Appeals Board.
- (b) Such application at a minimum shall contain the following information: Name, address, and telephone number of the applicant; legal description of the property; parcel map; description of the existing use; description of the proposed use; location of the floodplain; description of the variance sought; and reason for the variance request.
- (c) All applications for a variance shall be accompanied by a Variance Application Fee set in the schedule of fees adopted by the City of Bellbrook.

(2) Notice for Public Hearing. Procedures outlined in Zoning Code Article 20 Section 20.09.

(3) Public Hearing. At such hearing the applicant shall present such statements and evidence as the Appeals Board requires. In considering such variance applications, the Appeals Board shall consider and make findings of fact on all evaluations, all relevant factors, standards specified in other sections of these regulations and the following factors:

- (a) The danger that materials may be swept onto other lands to the injury of others.
- (b) The danger to life and property due to flooding or erosion damage.
- (c) The susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner.
- (d) The importance of the services provided by the proposed facility to the community.
- (e) The availability of alternative locations for the proposed use that are not subject to flooding or erosion damage.
- (f) The necessity to the facility of a waterfront location, where applicable.
- (g) The compatibility of the proposed use with existing and anticipated development.
- (h) The relationship of the proposed use to the comprehensive plan and floodplain management program for that area.
- (i) The safety of access to the property in times of flood for ordinary and emergency vehicles.
- (j) The expected heights, velocity, duration, rate of rise, and sediment transport of the floodwaters and the effects of wave action, if applicable, expected at the site.
- (k) The costs of providing governmental services during and after flood conditions, including maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems, and streets and bridges.

(4) Variances shall only be issued upon:

- (a) A showing of good and sufficient cause.
- (b) A determination that failure to grant the variance would result in practical difficulty due to the physical characteristics of the property. Increased cost or inconvenience of meeting the requirements of these regulations does not constitute an exceptional hardship to the applicant.

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- (c) A determination that the granting of a variance will not result in increased flood heights beyond that which is allowed in these regulations; additional threats to public safety; extraordinary public expense, nuisances, fraud on or victimization of the public, or conflict with existing local laws.
 - (d) A determination that the structure or other development is protected by methods to minimize flood damages.
 - (e) A determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.
 - (f) Upon consideration of the above factors and the purposes of these regulations, the Appeals Board may attach such conditions to the granting of variances, as it deems necessary to further the purposes of these regulations.
- (5) Other Conditions for Variances
 - (a) Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.
 - (b) Generally, variances may be issued for new construction and substantial improvements to be erected on a lot of one-half acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, providing items in Section 15.05 (D)(3)(a) to (i) have been fully considered. As the lot size increases beyond one-half acre, the technical justification required for issuing the variance increases.
 - (c) Any applicant to whom a variance is granted shall be given written notice that the structure will be permitted to be built with a lowest floor elevation below the base flood elevation and the cost of flood insurance will be commensurate with the increased risk resulting from the reduced lowest floor elevation.
- (E) Procedure at Hearings
 - (1) All testimony shall be given under oath.
 - (2) A complete record of the proceedings shall be kept, including all documents presented and a verbatim record of the testimony of all witnesses.
 - (3) The applicant shall proceed first to present evidence and testimony in support of the appeal or variance.
 - (4) The administrator may present evidence or testimony in opposition to the appeal or variance.
 - (5) All witnesses shall be subject to cross-examination by the adverse party or their counsel.
 - (6) Evidence that is not admitted may be proffered and shall become part of the record for appeal.
 - (7) The Board shall issue subpoenas upon written request for the attendance of witnesses. A reasonable deposit to cover the cost of issuance and service shall be collected in advance.
 - (8) The Board shall prepare conclusions of fact supporting its decision. The decision may be announced at the conclusion of the hearing and thereafter issued in writing or the decision may be issued in writing within a reasonable time after the hearing.
- (F) Appeal to the Court. Those aggrieved by the decision of the Appeals Board may appeal such decision to the Greene County Court of Common Pleas, pursuant to Ohio Rev. Code Chapter 2506.

Ordinance No. 2022-O-2

February 28, 2022

SECTION 15.06: ENFORCEMENT

(A) Compliance Required

- (1) No structure or land shall hereafter be located, erected, constructed, reconstructed, repaired, extended, converted, enlarged or altered without full compliance with the terms of these regulations and all other applicable regulations which apply to uses within the jurisdiction of these regulations, unless specifically exempted from filing for a development permit as stated in Section 15.03 (I).
- (2) Failure to obtain a floodplain development permit shall be a violation of these regulations and shall be punishable in accordance with Section 15.06 (C).
- (3) Floodplain development permits issued on the basis of plans and applications approved by the Floodplain Administrator authorize only the use, and arrangement, set forth in such approved plans and applications or amendments thereto. Use, arrangement, or construction contrary to that authorized shall be deemed a violation of these regulations and punishable in accordance with Section 15.06 (C).

(B) Notice of Violation. Whenever the Floodplain Administrator determines that there has been a violation of any provision of these regulations, he shall give notice of such violation to the person responsible therefore and order compliance with these regulations as hereinafter provided. Such notice and order shall:

- (1) Be put in writing on an appropriate form;
- (2) Include a list of violations, referring to the section or sections of these regulations that have been violated, and order remedial action, which, if taken, will effect compliance with the provisions of these regulations;
- (3) Specify a reasonable time for performance;
- (4) Advise the owner, operator, or occupant of the right to appeal;
- (5) Be served on the owner, occupant, or agent in person. However, this notice and order shall be deemed to be properly served upon the owner, occupant, or agent if a copy thereof is sent by registered or certified mail to the person's last known mailing address, residence, or place of business, and/or a copy is posted in a conspicuous place in or on the dwelling affected.

(C) Violations and Penalties. Violation of the provisions of these regulations or failure to comply with any of its requirements shall be deemed to be a strict liability offense, and shall constitute a minor misdemeanor. Any person who violates these regulations or fails to comply with any of its requirements shall upon conviction thereof be fined or imprisoned as provided by the laws of the City of Bellbrook. Each day such violation continues shall be considered a separate offense. Nothing herein contained shall prevent the City of Bellbrook from taking such other lawful action as is necessary to prevent or remedy any violation. The City of Bellbrook shall prosecute any violation of these regulations in accordance with the penalties stated herein.

Section 2. It is hereby found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council, and that any and all deliberations of this Council that resulted in such formal action were in meetings open to the public, in compliance with all legal requirements, including, but not limited to Section 121.22 of the Ohio Revised Code.

RECORD OF ORDINANCES

Item A. Section 6, Item

Ordinance No. 2022-O-2

February 28, 2022

PASSED BY City Council this 28th day of February 2022.

 6 Yeas; 0 Nays.

AUTHENTICATION:

Michael W. Schweller, Mayor

Robert Schommer, Clerk of Council

APPROVED AS TO FORM:

Stephen McHugh, Municipal Attorney

File Attachments for Item:

A. Ordinance 2022-O-3 AMENDING ORDINANCE 2022-O-1 BY MAKING SUPPLEMENTAL APPROPRIATIONS FOR EXPENSES OF THE CITY OF BELLBROOK FOR THE PERIOD BEGINNING JANUARY 1, 2022 AND ENDING DECEMBER 31, 2022 AND DECLARING AN EMERGENCY (Cyphers)



AGENDA ITEM INFORMATION REPORT

Meeting Type: City Council Meeting

Meeting Date: 2/28/2022

Department: Finance

Submitted By: Rob Schommer

AGENDA ITEM DESCRIPTION:

Ordinance

AMENDING ORDINANCE 2022-O-1 BY MAKING SUPPLEMENTAL APPROPRIATIONS FOR EXPENSES OF THE CITY OF BELLBROOK FOR THE PERIOD BEGINNING JANUARY 1, 2022 AND ENDING DECEMBER 31, 2022 AND DECLARING AN EMERGENCY (Cyphers)

FISCAL IMPACT:

Cost: \$40,246 **Source of Funds:** Other

Funds Currently Budgeted: No

Notes/Implications: [Click or tap here to enter text.](#)

PURPOSE AND BACKGROUND:

There is a need for a supplemental appropriation to cover unanticipated costs. Specifically, the costs include the following:

Personnel Benefits Cost: Each year the city provides a payment to employees who do not utilize the health care and other insurance benefits provided by the city. Depending on the eligible use, the payment is less than the cost had the employee use the benefits. This amount was not calculated at the time of the budget creation as the estimate of users was not done. The renewal period for benefits for the City will occur in the first half of the year. The cost for eligible employee non-benefits use payment is \$31,246.

In addition, with the resignation of Chief Doherty, there is an allowable payout of unused time per the personnel manual. The payout calculation is \$9,000.

The cost of these personnel related expenses requires additional funds to be appropriated.

Medic Purchase: When estimating the cost of a new medic for the development of the CIP budget, \$200,000 was submitted. Now that the bids have been reviewed and quotes received, the actual cost is \$72,000 more. The cost of this increase can be covered by a reduction in the fire budget holding a contingency for capital expenses and an increase to the Capital Fund. There is a net-0 to the current appropriations for this adjustment.

RECORD OF ORDINANCES

Item A. Section 8, Item

Ordinance No. 2022-O-3

February 28, 2022

City of Bellbrook

Ordinance No. 2022-O-3

AMENDING ORDINANCE 2022-O-1 BY MAKING SUPPLEMENTAL APPROPRIATIONS FOR EXPENSES OF THE CITY OF BELLBROOK FOR THE PERIOD BEGINNING JANUARY 1, 2022 AND ENDING DECEMBER 31, 2022 AND DECLARING AN EMERGENCY

WHEREAS, the City of Bellbrook adopted the 2022 annual budget based on the best information available at the time; and

WHEREAS, additional costs and/or adjustments will occur in various 2022 Personnel Services and Other Expenses which requires the amendment of various appropriation levels.

Now, Therefore, the City of Bellbrook Hereby Ordains:

Section 1. That the 2022 appropriation levels in several of the funds listed below be amended as follows:

Fund	2022 Appropriations	Personnel Services Revisions	Other Expenses Revisions	Total Revisions	Amended 2022 Appropriations
General Fund:					
-Legislative	\$43,085	\$ -	\$ -	\$ -	\$43,085
-Administrative	\$880,908	\$ -	\$ -	\$ -	\$880,908
-Library	\$2,100	\$ -	\$ -	\$ -	\$2,100
-Museum	\$25,465	\$ -	\$ -	\$ -	\$25,465
-Community	\$68,442	\$ -	\$ -	\$ -	\$68,442
Total General Fund	\$1,020,000	\$ -	\$ -	\$ -	\$1,020,000
Police Fund	\$1,860,334	\$ 16,645	\$ -	\$ -	\$1,876,979
Police Pension Fund	\$64,890	\$ -	\$ -	\$ -	\$64,890
Fire Fund	\$1,485,884	\$ 15,288	\$ (72,000)	\$ -	\$1,429,172
Street Fund	\$407,167	\$ 2,961	\$ -	\$ -	\$410,128
State Highway Fund	\$19,800	\$ -	\$ -	\$ -	\$19,800
Motor Vehicle Fund	\$28,850	\$ -	\$ -	\$ -	\$28,850
Coronavirus Relief Fund	\$ -	\$ -	\$ -	\$ -	\$ -
Local Fiscal Recovery	\$384,646	\$ -	\$ -	\$ -	\$384,646
Fuel System Fund	\$1,200	\$ -	\$ -	\$ -	\$1,200
Waste Fund	\$510,378	\$ -	\$ -	\$ -	\$510,378
Water Fund	\$1,448,879	\$ 5,352	\$ -	\$ -	\$1,454,231
Capital Improvement Fund	\$788,000	\$ -	\$ 72,000	\$ -	\$860,000
Performance Bond Fund	\$10,000	\$ -	\$ -	\$ -	\$15,000
Grand Total - All Funds	\$8,030,029	\$ 40,246	\$ 0	\$ 40,246	\$8,070,275

Section 2. This Ordinance is declared to be an emergency measure necessary to meet a public emergency affecting health, safety, morals or the public welfare, or a special emergency in the operation of a Municipal department, and for the further reason that these funds are needed to complete personnel payroll obligations and to meet capital purchase obligations; therefore, this Ordinance shall take full force and effect immediately upon its adoption by Council

RECORD OF ORDINANCES

Item A. Section 8, Item

Ordinance No. 2022-O-3

February 28, 2022

Section 3. It is hereby found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council, and that any and all deliberations of this Council that resulted in such formal action were in meetings open to the public, in compliance with all legal requirements, including, but not limited to Section 121.22 of the Ohio Revised Code.

PASSED BY City Council this ____ day of February, 2022.

____ Yeas; ____ Nays.

AUTHENTICATION:

Michael W. Schweller, Mayor

Robert Schommer, Clerk of Council

APPROVED AS TO FORM:

Stephen M. McHugh, Municipal Attorney

File Attachments for Item:

A. Resolution 2022-R-8 AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND ENTER INTO AN AGREEMENT FOR THE SALE OF LAND TO THE BELLBROOK SUGARCREEK PARKS DISTRICT (Middlestetter)



AGENDA ITEM INFORMATION REPORT

Meeting Type: City Council Meeting

Meeting Date: 2/28/2022

Department: Administration

Submitted By: Rob Schommer

AGENDA ITEM DESCRIPTION:

Resolution

AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND ENTER INTO AN AGREEMENT FOR THE SALE OF LAND TO THE BELLBROOK SUGARCREEK PARKS DISTRICT (Middlestetter)

FISCAL IMPACT:

Cost: N/A **Source of Funds:** Choose an item.

Funds Currently Budgeted: Choose an item.

Notes/Implications: Click or tap here to enter text.

PURPOSE AND BACKGROUND:

In 2018 the City accepted land provided by Clemens Development as part of the Highview Terrace Development Agreement for park/open space. To date, there has not been a deed acquired and recorded; however, it is currently in process in accordance to Resolution 2018-N.

The Park District is the appropriate entity to hold and manage park and open space, and the district is interested in acquiring the land to enhance their plans for Magee Park and adjacent areas.

This Resolution allows the negotiation with the Parks to sell and transfer the property for \$1.

RECORD OF RESOLUTIONS

Item A. Section 9, Item

Resolution No. 2022-R-8

February 28, 2022

City of Bellbrook State of Ohio

Resolution No. 2022-R-8

AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND ENTER INTO AN AGREEMENT FOR THE SALE OF LAND TO THE BELLBROOK SUGARCREEK PARKS DISTRICT

WHEREAS, through Resolution 2018-N the City accepted parcels of park land and open space from the Highview Terrace Development; and

WHEREAS, the Bellbrook Sugarcreek Parks District desires to acquire the land to enhance the park land, open space and operations of the parks for the benefit of Bellbrook residents; and

WHEREAS, City Council has determined that the subject real property is not needed for any municipal purpose, and it is in the best interest of the City of Bellbrook to sell the land to the Bellbrook Sugarcreek Parks District

NOW, THEREFORE, THE CITY OF BELLBROOK HEREBY RESOLVES:

Section 1. The City Manager is authorized to execute a Purchase and Sale Agreement for the sale of approximately +/- 11.68 acres of land comprised of:

Parcel ID L35000100030013100

7.91 Acres Highview Terrace Section 2 Lot 38 Reserve Area C

Parcel ID L35000100030015600

3.44 Acres Highview Terrace Section 3 Phase 1 Lot 55 Reserve Area D

Parcel ID L35000100030010800

.33 Acres Highview Terrace Section 2 Replat Lot 15A Reserve Area D

substantially upon the terms and conditions set forth in the Agreement at a price not to exceed one dollar (\$1.00).

Section 2. That it is found and determined that all formal actions of the City Council relating to the adoption of this Resolution were adopted in an open meeting of this Council, and that all deliberations of this Council and any of its committees that resulted in such formal action, were in meetings open to the public, in compliance with all legal requirements, including §121.22 of the Revised Code of the State of Ohio.

Section 3. That this resolution shall take effect and be in force forthwith.

RECORD OF RESOLUTIONS

Item A. Section 9, Item

Resolution No. 2022-R-8

February 28, 2022

PASSED BY City Council this 28th day of February, 2022.

_____ Yeas; _____ Nays.

AUTHENTICATION:

Michael W. Schweller, Mayor

Robert Schommer, Clerk of Council

RECORD OF RESOLUTIONS

Item A. Section 9, Item

Resolution No. 2018-N

March 12, 2018

City of Bellbrook

Resolution No. 2018-N

A Resolution Authorizing the City Manager to Accept Parcels of Park Land/Open Space from the Highview Terrace Development.

WHEREAS, the City of Bellbrook required the dedication of park land/open space from the developer of the Highview Terrace subdivision; and

WHEREAS, all public improvements in the plat are nearing final completion; and

WHEREAS, the developer, Clemens Development Company, is now prepared to deed the park land/open space to the City.

Now, Therefore, the City of Bellbrook Hereby Resolves:

Section 1. That the City Manager is authorized to accept for recording purposes deeds to Lot 38 Reserve Area "C" and Lot 55 Reserve Area "D," Highview Terrace Subdivision.

Section 2. That this resolution shall take effect and be in force forthwith.


Robert L. Baird, Mayor


Jami L. Kinion, Clerk of Council

File Attachments for Item:

B. Resolution 2022-R-9 AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT WITH CORE & MAIN FOR THE PURCHASE OF FIRE HYDRANTS (Schweller)



AGENDA ITEM INFORMATION REPORT

Meeting Type: City Council Meeting

Meeting Date: 2/28/2022

Department: Service

Submitted By: Rob Schommer

AGENDA ITEM DESCRIPTION:

Resolution

AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT WITH CORE & MAIN FOR THE PURCHASE OF FIRE HYDRANTS (Schweller)

FISCAL IMPACT:

Cost: \$35,000 **Source of Funds:** Water Fund

Funds Currently Budgeted: Yes

Notes/Implications: [Click or tap here to enter text.](#)

PURPOSE AND BACKGROUND:

Each year the City identifies hydrants for replacement due to age, inability to maintain or damage. Hydrants are a critical part of the water system in place to provide safety and response to the community.

Quotes were sought from the two manufacturers/suppliers related to the type of hydrant used within our system. Core&Main responded with the lower bid, and was within our original budget estimate for the 2022 replacement program.

RECORD OF RESOLUTIONS

Item B. Section 9, Item

Resolution No. 2022-R-9

February 28, 2022

City of Bellbrook State of Ohio

Resolution No. 2022-R-9

AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT WITH CORE & MAIN FOR THE PURCHASE OF FIRE HYDRANTS

WHEREAS, it has been determined there are certain fire hydrants in the water system that need replacement; and

WHEREAS, City Council places a high priority on maintaining City infrastructure in top condition to provide safety within the community; and

WHEREAS, City Council has authorized the appropriation of monies in the Capital Improvement Fund of the 2022 budget for the fire hydrant replacement program; and

WHEREAS, proposals have been received and reviewed for the purchase of the hydrants

NOW, THEREFORE, THE CITY OF BELLBROOK HEREBY RESOLVES:

Section 1. The City Manager is authorized to take all actions necessary to execute a service agreement and procure 13 hydrants from Core & Main for the fire hydrant replacement program within the City limits at a cost not to exceed \$35,000

Section 2. That it is found and determined that all formal actions of the City Council relating to the adoption of this Resolution were adopted in an open meeting of this Council, and that all deliberations of this Council and any of its committees that resulted in such formal action, were in meetings open to the public, in compliance with all legal requirements, including §121.22 of the Revised Code of the State of Ohio.

Section 3. That this resolution shall take effect and be in force forthwith.

PASSED BY City Council this 28th day of February, 2022.

____ Yeas; ____ Nays.

AUTHENTICATION:

Michael W. Schweller, Mayor

Robert Schommer, Clerk of Council



Bid Proposal for BELLBROOK HYDRANTS - 2022

CITY OF BELLBROOK
 Bid Date: 01/31/2022
 Core & Main 2173001

Core & Main
 7935 S Co Rd 25A
 Tipp City, OH 45371
Phone: 937-667-2169
Fax: 937-667-9016

Seq#	Qty	Description	Units	Price	Ext Price
		DUE TO CURRENT SUPPLY CHAIN DISRUPTIONS, MATERIALS ARE SUBJECT TO PRICING AT TIME OF SHIPMENT. MATERIAL AVAILABILITY AND TIMELINESS OF SHIPMENTS CANNOT BE GUARANTEED. THIS TERM SUPERSEDES ALL OTHER CONTRACTUAL PROVISIONS.			
10	4	K81 BELLBROOK 4' BURY HYD. W/ 4" STORZ CONNECTION	EA	2,583.97	10,335.88
30	3	K81 BELLBROOK 4-1/2' HYD. W/ 4" STORZ CONNECTION	EA	2,637.10	7,911.30
50	5	K81 BELLBROOK 5' BURY HYD. W/ 4" STORZ CONNECTION	EA	2,690.31	13,451.55
70	1	K81 BELLBROOK 5-1/2' BURY HYD. W/ 4" STORZ CONNECTION	EA	2,743.48	2,743.48
90	9	6 EBAA MEGALUG W/ACC 1106DEC EBAA SEAL GSKT & 6 BOLTS&NUTS (3/4") INCLUDED, F/DI	EA	57.19	514.71
				SUBTOTAL	34,956.92
				Sub Total	34,956.92
				Tax	0.00
				Total	34,956.92

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: <https://coreandmain.com/TandC/>

File Attachments for Item:

C. Resolution 2022-R-10 AUTHORIZING THE CITY MANAGER TO PURCHASE A MEDIC UNIT FOR USE BY THE FIRE DEPARTMENT THROUGH THE OHIO COOPERATIVE PURCHASING PROGRAM, AND WAIVING THE COMPETITIVE BIDDING REQUIREMENTS (Greenwood)



AGENDA ITEM INFORMATION REPORT

Meeting Type: City Council Meeting

Meeting Date: 2/28/2022

Department: Safety

Submitted By: Rob Schommer

AGENDA ITEM DESCRIPTION:

Resolution

AUTHORIZING THE CITY MANAGER TO PURCHASE A MEDIC UNIT FOR USE BY THE FIRE DEPARTMENT THROUGH THE OHIO COOPERATIVE PURCHASING PROGRAM, AND WAIVING THE COMPETITIVE BIDDING REQUIREMENTS (Greenwood)

FISCAL IMPACT:

Cost: \$272,000 **Source of Funds:** Capital Improvements Fund

Funds Currently Budgeted: Yes

Notes/Implications: Click or tap here to enter text.

PURPOSE AND BACKGROUND:

The purchase of a new medic was approved in the 2022 CIP and at the time was estimated to be \$200,000. Upon receiving quotes from the Ohio Procurement System through STS 231, there were three quotes returned. The lowest and best bid was from Horton at \$272,000. The other bids were \$288,000 and \$317,000.

The delivery of the medic is estimated to be 15-18 months; therefore, the actual expenditure of the funds will not be until delivery. There will be opportunity to decide if direct payment or financing is appropriate. The 2022 costs increase by 18% after March 10, 2022.



Item C. Section 9, Item

State of Ohio STS 233 Ambulance Pricing - Horton Emergency Vehicles**DATE:** January 6, 2021**Customer:** BELLBROOK FIRE/EMS**Address:** 4254 WEST FRANKLIN STREET**City:** BELLBROOK**State:** OHIO**Zip:** 45305**Contact:** JON NICKERSON**CONSOLIDATED PRICING SUMMARY****SCHEDULE "A" PRICING****Base Model Selected:** \$188,378.00

Total AMBULANCE Options Selected from Listed Horton Ambulance Option Group: \$68,005.23

Total REMOUNT Options Selected from Listed Horton Remount Option Group: \$0.00

Chassis rebate/discount or customer provided chassis, if applicable (Option #P100): (\$3,100.00)

Discount for in-stock prior model year chassis (Option #P102): \$0.00

Chassis cost difference 2019 to 2020 model year (Option #P103): \$0.00

Trade-In Allowance (Option #P200): \$0.00

Total for above Listed Base Model and Listed OHIO STS options - Schedule 'A' Purchase order #1: \$253,283.23**SCHEDULE "B" PRICING****Total for Unlisted options per attached pricing breakdown - Schedule 'B' Purchase order #2:** \$18,542.00**GRAND TOTAL - VEHICLE PRICE (A&B Pricing Schedules):** **\$271,825.23**

CONSOLIDATED PRICING SUMMARY AND OPTION SELECTION IS VERIFIED AND AGREED TO BY:

Customer Representative (signature)

Horton Sales Representative (signature)

Printed Customer Name

Printed Sales Representatives Name

Date:

Date:

Delivery: Approximately 210-240 Days after receipt of order at Horton Emergency Vehicles Company**NOTE:** PLEASE ATTACH ORIGINALS OR COPIES OF PURCHASE ORDER(S) TO THIS FORM TO VALIDATE ORDER

Contract Type: Ambulances & Related Accessories
 Index #: STS233
 Schedule Number: 800330
 Expiration Date: 12/31/2020
 Manufacturer: Horton Emergency Vehicles Company

AVAILABLE HORTON MODELS (Custom Base Models Page 2 and Remount Base Models Page 4&5)



Item C. Section 9, Item

CUSTOM AMBULANCE GROUP BASE MODELS

<u>Quantity</u>	<u>Year</u>	<u>Model</u>	<u>Description</u>	<u>Price</u>	<u>Extended</u>
0	2020	453 Type I	Ambulance, <u>Ford</u> 169" wheel base F-450 (4x2) Super Duty (<u>Diesel Engine</u>), <u>149"</u> modular body, Horton Custom Series (6 Exterior Compartments) <u>CRAWL THROUGH</u> , with air ride	\$176,295.00	\$0.00
0	2020	453 Type 3	Ambulance, <u>Chev/GMC</u> 139" wheel base G-3500 Cutaway, <u>149"</u> modular body, Horton Custom Series (6 Exterior Compartments) <u>WALK THROUGH</u> (Model includes heated Velvac mirrors)	\$146,902.00	\$0.00
0	2020	453 Type 3	Ambulance, <u>Ford</u> 138" wheel base E-350 Super Duty (<u>Gasoline Engine</u>), <u>145"</u> modular body, Horton Custom Series (6 Exterior Compartments) <u>WALK THROUGH</u>	\$149,724.00	\$0.00
0	2020	457 Type I	Ambulance, <u>Ford</u> 169" wheel base F-450 (4x2) Super Duty (<u>Diesel Engine</u>), <u>157"</u> modular body, Horton Custom Series (6 Exterior Compartments) <u>PASS THROUGH</u>	\$179,205.00	\$0.00
0	2020	603 Type I	Ambulance, <u>Ford</u> 193" wheel base F-450 (4x2) Super Duty (<u>Diesel Engine</u>), <u>167"</u> modular body, Horton Custom Series (6 Exterior Compartments) <u>PASS THROUGH</u>	\$187,740.00	\$0.00
1	2020	623 Type I	Ambulance, <u>Ford</u> 193" wheel base F-450 (4x2) Super Duty (<u>Diesel Engine</u>), <u>173"</u> modular body, Horton Custom Series (6 Exterior Compartments) <u>PASS THROUGH</u>	\$188,378.00	\$188,378.00
0	2020	523 Type 3	Ambulance, <u>Ford</u> 158" wheel base E-450 Super Duty (<u>Gasoline Engine</u>), <u>157"</u> modular body, Horton Custom Series (6 Exterior Compartments) <u>WALK THROUGH</u>	\$152,766.00	\$0.00
0	2020	533 Type 3	Ambulance, <u>Ford</u> 158" wheel base E-450 Super Duty (<u>Gasoline Engine</u>), <u>163"</u> modular body, Horton Custom Series (6 Exterior Compartments) <u>WALK THROUGH</u>	\$153,978.00	\$0.00
0	2020	553 Type 3	Ambulance, <u>Ford</u> 158" wheel base E-450 Super Duty (<u>Gasoline Engine</u>), <u>168"</u> modular body, Horton Custom Series (6 Exterior Compartments) <u>WALK THROUGH</u>	\$154,943.00	\$0.00
0	2020	553 Type 3	Ambulance, <u>Chev/GMC</u> 159" wheel base G-4500 Cutaway, <u>169"</u> modular body, Horton Custom Series (6 Exterior Compartments) <u>WALK THROUGH</u> (Model includes heated Velvac mirrors)	\$150,931.00	\$0.00
0	2020	623 Type I	Ambulance, <u>International</u> 175" wheel base MV (4x2) cab/chassis, <u>173"</u> modular body, Horton Custom Series (6 Exterior Compartments) <u>PASS THROUGH</u> (with 260hp Cummins engine)	\$200,312.00	\$0.00
0	2020	623 Type I	Ambulance, <u>Freightliner</u> 175" wheel base M2 (4x2) cab/chassis, <u>173"</u> modular body, Horton Custom Series (6 Exterior Compartments) <u>PASS THROUGH</u> (with 2010 emissions)	\$198,631.00	\$0.00
0	2020	453 Type I	Ambulance, <u>Dodge 4500 (4x2)</u> , 168.5" wheel base cab/chassis, <u>149"</u> modular body, Horton Custom Series (5 Exterior Compartments) <u>PASS THROUGH</u>	\$181,705.00	\$0.00
0	2020	457 Type I	Ambulance, <u>Dodge 4500 (4x2)</u> , 168.5" wheel base cab/chassis, <u>157"</u> modular body, Horton Custom Series (5 Exterior Compartments) <u>PASS THROUGH</u>	\$185,227.00	\$0.00
0	2020	603 Type I	Ambulance, <u>Dodge 4500 (4x2)</u> , 192" wheel base cab/chassis, <u>167"</u> modular body, Horton Custom Series (5 Exterior Compartments) <u>PASS THROUGH</u>	\$186,029.00	\$0.00
0	2020	623 Type I	Ambulance, <u>Dodge 4500 (4x2)</u> , 192" wheel base cab/chassis, <u>173"</u> modular body, Horton Custom Series (5 Exterior Compartments) <u>PASS THROUGH</u>	\$187,012.00	\$0.00

BASE MODEL PRICE OF CUSTOM AMBULANCE AS SELECTED ABOVE:\$188,378.00

**REMOUNTED AMBULANCE GROUP BASE MODELS**

<u>Quantity</u>	<u>Year</u>	<u>Model</u>	<u>Description</u>	<u>Price</u>	<u>Extended</u>
0	2020	Remount 1	Ambulance, <u>Ford E-450</u> Super Duty (<u>Gasoline Engine</u>), remounted to existing Horton body, with like chassis (wheel base/cab to axle) and mounting system (2-bolt or VITech installation) and maintaining same pass-through, crawl-through or walk-through modification. <u>Remount includes:</u> NEW BODY MOUNTS NEW CAB TO BODY SEAL NEW LED GRILL LIGHTS (500 SERIES) NEW LED INTERSECTION LIGHTS (700 SERIES) SWAP LIGHT BAR IF NEEDED NEW CAB RUNNING BOARDS NEW CAB WIRING HARNESS NEW SIREN SPEAKERS NEW WHEEL SIMULATORS NEW MUD FLAPS NEW EXTERIOR COMPARTMENT DOOR SEALS NEW HEAT/AC SYSTEM ON MODULE INCLUDES SINGLE PAINT STRIPE ON CAB INCLUDES NEW CONSOLE AND CONSOLE EXTENSION	\$92,376.00	\$0.00
0	2020	Remount 2	Ambulance, <u>Chevy/GMC G-4500 cutaway</u> (<u>Duramax Diesel Engine</u>), remounted to existing Horton body, with like chassis (wheel base/cab to axle) and mounting system (2-bolt or VITech installation) and maintaining same pass-through, crawl-through or walk-through modification. <u>Remount includes:</u> NEW BODY MOUNTS NEW CAB TO BODY SEAL NEW LED GRILL LIGHTS (500 SERIES) NEW LED INTERSECTION LIGHTS (700 SERIES) SWAP LIGHT BAR IF NEEDED NEW CAB RUNNING BOARDS NEW CAB WIRING HARNESS NEW SIREN SPEAKERS NEW WHEEL SIMULATORS NEW MUD FLAPS NEW EXTERIOR COMPARTMENT DOOR SEALS NEW HEAT/AC SYSTEM ON MODULE INCLUDES SINGLE PAINT STRIPE ON CAB NEW VELVAC HEATED MIRRORS INCLUDES NEW CONSOLE AND CONSOLE EXTENSION	\$100,627.00	\$0.00
0	2020	Remount 3	Ambulance, <u>Ford F-450</u> Super Duty (<u>Diesel Engine</u>), remounted to existing Horton body, with like chassis (wheel base/cab to axle) and mounting system (2-bolt or VITech installation) and maintaining same pass-through, crawl-through or walk-through modification. <u>Remount includes:</u> NEW BODY MOUNTS NEW CAB TO BODY SEAL NEW LED GRILL LIGHTS (500 SERIES) NEW LED INTERSECTION LIGHTS (700 SERIES) SWAP LIGHT BAR IF NEEDED NEW CAB RUNNING BOARDS NEW CAB WIRING HARNESS NEW SIREN SPEAKERS NEW WHEEL SIMULATORS NEW MUD FLAPS NEW EXTERIOR COMPARTMENT DOOR SEALS NEW HVAC PATIENT AREA EVAPORATOR INCLUDES SINGLE PAINT STRIPE ON CAB NEW LIQUID SPRING RIDE SYSTEM NEW UREA FILL SYSTEM (If Required) INCLUDES NEW CONSOLE AND CONSOLE EXTENSION	\$117,902.00	\$0.00

**REMOUNTED AMBULANCE GROUP BASE MODELS (Cont.)**

0	2020	Remount 4	Ambulance, <u>Dodge 4500 cab/chassis (Diesel Engine)</u> , remounted to existing Horton body, with like chassis (wheel base/cab to axle) and mounting system (2-bolt or VITech installation) and maintaining same pass-through, crawl-through or walk-through modification.	\$121,147.00	\$0.00
<u>Remount Includes:</u> NEW BODY MOUNTS NEW CAB TO BODY SEAL NEW LED GRILL LIGHTS (500 SERIES) NEW LED INTERSECTION LIGHTS (700 SERIES) SWAP LIGHT BAR IF NEEDED NEW CAB RUNNING BOARDS NEW CAB WIRING HARNESS NEW SIREN SPEAKERS NEW WHEEL SIMULATORS NEW MUD FLAPS NEW EXTERIOR COMPARTMENT DOOR SEALS NEW HVAC PATIENT AREA EVAPORATOR INCLUDES SINGLE PAINT STRIPE ON CAB NEW LIQUID SPRING RIDE SYSTEM NEW UREA FILL SYSTEM (If Required) INCLUDES NEW CONSOLE AND CONSOLE EXTENSION					
0	2020	Remount 5	Ambulance, <u>Navistar 4300LP (260hpCummins Diesel Engine)</u> , remounted to existing Horton body, with like chassis (wheel base/cab to axle) and mounting system (2-bolt or VITech installation) and maintaining same pass-through, crawl-through or walk-through modification.	\$143,238.11	\$0.00
<u>Remount Includes:</u> NEW BODY MOUNTS NEW CAB TO BODY SEAL NEW LED GRILL LIGHTS (700 SERIES) NEW LED INTERSECTION LIGHTS (400 SERIES) SWAP LIGHT BAR IF NEEDED NEW CAB RUNNING BOARDS NEW CAB WIRING HARNESS NEW SIREN SPEAKERS NEW WHEEL SIMULATORS NEW MUD FLAPS NEW EXTERIOR COMPARTMENT DOOR SEALS NEW HVAC PATIENT AREA EVAPORATOR AND CONDENSER (Positioned in same Location) INCLUDES SINGLE PAINT STRIPE ON CAB EXHAUST ROUTING PER EXISTING UNIT INCLUDES NEW CONSOLE AND CONSOLE EXTENSION *Above price does not include relocation of batteries from chassis to module body (if required)					
0	2020	Remount 6	Ambulance, <u>International Terrastar (Diesel Engine)</u> , remounted to existing Horton body, with like chassis (wheel base/cab to axle) and mounting system (2-bolt or VITech installation) and maintaining same pass-through, crawl-through or walk-through modification.	\$126,919.65	\$0.00
<u>AVAILABILITY OF PRODUCT DEPENDANT UPON NAVISTAR CONTINUING CHASSIS PRODUCTION</u> <u>(SEE SALES REPRESENTATIVE FOR PRODUCT DETAILS)</u> <u>Remount Includes:</u> NEW BODY MOUNTS NEW CAB TO BODY SEAL NEW LED GRILL LIGHTS (500 SERIES) NEW LED INTERSECTION LIGHTS (700 SERIES) SWAP LIGHT BAR IF NEEDED NEW CAB RUNNING BOARDS NEW CAB WIRING HARNESS NEW SIREN SPEAKERS NEW WHEEL SIMULATORS NEW MUD FLAPS NEW EXTERIOR COMPARTMENT DOOR SEALS NEW HVAC PATIENT AREA EVAPORATOR AND CONDENSER (Positioned in same Location) INCLUDES SINGLE PAINT STRIPE ON CAB EXHAUST ROUTING PER EXISTING UNIT INCLUDES NEW CONSOLE AND CONSOLE EXTENSION *Above price does not include relocation of batteries from chassis to module body (if required)					
BASE MODEL PRICE OF <u>REMOUNTED AMBULANCE</u> AS SELECTED ABOVE:					<u>\$0.00</u>



**AMBULANCE OPTIONS APPLICABLE TO THIS PROJECT ARE SHOWN
AS A SELECTED QUANTITY, WITH TOTAL PRICE NOTED IN EXTENDED COLUMN**

Quantity	Option code	Description	Price	Extended
<u>2</u>	A01	BODY DROP, CURBSIDE WITH TWO STEP ENTRY (standard in various models) or <i>STREET SIDE</i> The curbside skirt, forward of the rear wheel well shall be dropped 3 inches. Two integral aluminum diamond plate steps within the side patient door step well shall be available upon opening the side door for easier and lower access to the patient compartment.	\$782.80	\$1,565.60
<u>0</u>	A02	ENERGY ABSORBING REAR STEP (Not available on Ford E Series or Terrastar chassis) The rear bumper shall be rated to take a 5 MPH hit with no damage to the body.	\$1,958.03	\$0.00
<u>1</u>	A03	SCBA MOUNTING PLATE IN ANY EXTERIOR COMPARTMENT Install a .250" thick aluminum plate finished on a dual action sander and installed on adjustable shelf track for the purpose of mounting customer-supplied SCBA brackets	\$209.09	\$209.09
<u>4</u>	A04	ADD SHELF, EXTERIOR COMPARTMENT Install shelf in exterior compartment. Includes shelf matting and a light under the shelf.	\$183.34	\$733.36
<u>1</u>	A05	FIXED DIVIDER, EXTERIOR COMPARTMENT Install fixed divider in designated compartment	\$251.32	\$251.32
<u>0</u>	A06	FIXED DIVIDER FOR ELECTRICAL, EXTERIOR COMPARTMENT Install fixed divider in designated compartment for storage Horton electrical components	\$116.39	\$0.00
<u>0</u>	A07	EXPANDED METAL CAGE FOR PROTECTION OF ELECTRICAL EQUIPMENT Install fixed divider in designated compartment for storage Horton electrical components	\$61.80	\$0.00
<u>0</u>	A08	DIAMOND PLATE CLOSE-OUT FOR INTERIOR CABINET SEPARATION Install fixed divider in designated compartment for storage Horton electrical components	\$101.97	\$0.00
<u>0</u>	A09	ADJUSTABLE DIVIDER, EXTERIOR COMPARTMENT Install adjustable divider with Velcro strap.	\$339.90	\$0.00
<u>1</u>	A10	RECESSED STAIR CHAIR POCKET The interior door pan of a designated exterior door shall include a recessed diamond plate pan for a stair chair.	\$165.83	\$165.83
<u>0</u>	A11	SWEEP OUT COMPARTMENT FLOOR The designated exterior compartment to include a sweep out floor.	\$169.95	\$0.00
<u>0</u>	A12	INSTALL RUBBER LINE BACKBOARD RETENTION SLOTS (EACH)	\$114.33	\$0.00
<u>1</u>	A13	RETAINING STRAP A ROK or Velcro retaining strap(s) shall be installed in designated areas	\$30.90	\$30.90
<u>0</u>	A14	WHEEL WELL COMPARTMENT, STREET SIDE OR CURBSIDE Clear Door Opening: 35" wide x 8" high Actual Compartment: 36" wide x 6" high x 21" deep A compartment shall be installed above the street side curbside wheel well. The compartment shall be accessed through a hinge down door. A slide-out tray shall be installed in the compartment and shall be capable of carrying a minimum of 250 lbs. The tray shall lock in both the in and out position.	\$947.60	\$0.00
<u>1</u>	A15	COMPARTMENT SIZE MODIFICATION The standard compartment height or width to be modified.	\$697.31	\$697.31
<u>0</u>	A16	COMPARTMENT ADDITION An exterior compartment shall be added to the standard compartment design on the model selected	\$1,298.83	\$0.00
<u>1</u>	A17	RELOCATE HORTON ELECTRICAL COMPONENTS The location of the exterior position electrical components shall be moved to a separate compartment located above the Oxygen cylinder compartment (<i>cost includes compartment size modification</i>)	\$787.95	\$787.95
<u>0</u>	A18	COMPARTMENT MATTING: MATAFLEX All exterior compartments shall be equipped with color coordinated MATAFLEX flooring. Color to be determined by customer.	\$842.54	\$0.00
<u>0</u>	A19	COMPARTMENT MATTING: DELETE RUBBER	(\$71.08)	\$0.00
<u>0</u>	A20	INCREASE or DECREASE INTERIOR HEADROOM The standard of headroom of 72" to be increased or decreased in 2" increments (price per inch)	\$735.42	\$0.00

Quantity	Option code	Description	Price	Extended
<u>BODY OPTIONS (A) (Cont.)</u>				
<u>0</u>	A21	<u>STANDARD BUMPER</u>	\$972.32	\$0.00
<u>0</u>	A22	<u>RECESSED, POCKETED REAR STEP (Not available on Ford E Series)</u> The rear step shall flip up and into a pocket in the vertical diamond plate riser so it is flush.	\$1,513.07	\$0.00
<u>0</u>	A23	<u>CAST PRODUCTS RECESSED LICENSE PLATE HOLDER</u>	\$169.95	\$0.00
<u>0</u>	A24	<u>GRIP STRUT IN SIDE ENTRY DOOR STEP WELL</u>	\$169.95	\$0.00
<u>0</u>	A25	<u>CHANGE EXTERIOR COMPARTMENT MATERIAL FROM DIAMOND PLATE TO DA FINISH FLAT ALUMINUM</u>	\$0.00	\$0.00
<u>5</u>	A26	<u>INSTALL STAINLESS STEEL SILL PLATES ON BOTTOM OF COMPARTMENT THRESHOLD</u> (Price is per compartment)	\$69.01	\$345.05
<u>0</u>	A27	<u>ADDITION OF "CRAWL THROUGH"/"WALK-THROUGH MODIFICATION</u> The modification of the back of the chassis cab to access the patient area shall be deleted <i>on select custom models</i> . Except for Type 3 units. A "Pass Through" opening is provided as standard.	\$2,438.01	\$0.00
<u>0</u>	A28	<u>DELETE PASS THROUGH OPENING ON MODELS WHERE IT IS STANDARD</u>	(\$643.97)	\$0.00
<u>0</u>	A29	<u>WALK THROUGH/CRAWL THROUGH PARTITION DOOR</u>	\$663.06	\$0.00
<u>0</u>	A30	<u>DELETION OF HOPS AIR BAG SYSTEM</u>	(\$662.29)	\$0.00

Quantity	Option code	Description	Price	Extended
<u>PAINT AND STRIPE OPTIONS (B)</u>				
<u>0</u>	B01	<u>PAINT CHASSIS (OTHER THAN STANDARD FACTORY WHITE) (ALL MEDIUM DUTY STYLE CHASSIS)</u> The chassis cab shall be painted with the following special paint color and paint code: To be determined by customer	\$3,438.14	\$0.00
<u>0</u>	B02	<u>PAINT CHASSIS (OTHER THAN STANDARD FACTORY WHITE) (ALL OTHER NON MEDIUM DUTY TYPE)</u>	\$3,110.02	\$0.00
<u>0</u>	B03	<u>PAINT MODULAR BODY (OTHER THAN STANDARD WHITE AND ON NEW UNIT ONLY, NOT REMOUNTS)</u> The modular body shall be painted with the following special paint color and paint code: To be determined by customer	\$11,284.68	\$0.00
<u>0</u>	B04	<u>DELETE STANDARD WHITE PAINT</u>	(\$11,077.92)	\$0.00
<u>0</u>	B05	<u>STRIPE BOTTOM HALF</u> The bottom half of the modular body shall be painted with the following special paint color and paint code: To be determined by customer	\$1,608.86	\$0.00
<u>0</u>	B06	<u>PAINT ROOF OF BODY DIFFERENT COLOR FROM OVERALL COLOR</u>	\$972.32	\$0.00
<u>0</u>	B07	<u>DELETE STANDARD STRIPE, 8 INCH BELTLINE - SCOTCHLITE</u>	(\$1,015.28)	\$0.00
<u>0</u>	B08	<u>STRIPE, 8 INCH BELTLINE - PAINT</u>	\$1,434.79	\$0.00
<u>0</u>	B09	<u>STRIPE, HORTON FLYING 'H' STYLE</u>	\$1,608.86	\$0.00
<u>0</u>	B10	<u>STRIPE, HORTON 523 STYLE</u>	\$1,845.76	\$0.00
<u>0</u>	B11	<u>ADDITIONAL SCOTCHLITE STRIPE, PER 1 INCH HEIGHT</u> An additional Scotchlite stripe shall be applied to the vehicle. Price is for each 1 inch high segment.	\$217.33	\$0.00
<u>0</u>	B12	<u>PAINT COVERS FOR HORTON 360 CAMERA SYSTEM (White is standard)</u>	\$217.33	\$0.00
<u>0</u>	B13	<u>PAINT COVERS FOR HORTON NFPA VENT SYSTEM (Bare aluminum is standard)</u>	\$380.07	\$0.00
<u>0</u>	B14	<u>2-COLOR DIAMOND GRADE CHEVRON (BELOW STRIPE)</u> A 2-color 3M Diamond Grade Chevron shall be applied on the rear of the unit. The Chevron bands shall be 6" wide. A choice of Yellow, Red, White or Lime-Yellow colors shall be provided. The Chevron shall be positioned below the body stripe.	\$975.41	\$0.00
<u>0</u>	B15	<u>2-COLOR DIAMOND GRADE CHEVRON (OUTBOARD OF DOORS)</u> A 2-color 3M Diamond Grade Chevron shall be applied on the rear of the unit. The Chevron bands shall be 6" wide. A choice of Yellow, Red, White or Lime-Yellow colors shall be provided. The Chevron shall be positioned outboard of the rear doors.	\$1,353.42	\$0.00
<u>1</u>	B16	<u>2-COLOR DIAMOND GRADE CHEVRON (ENTIRE REAR OF BODY)</u> A 2-color 3M Diamond Grade Chevron shall be applied on the rear of the unit. The Chevron bands shall be 6" wide. A choice of Yellow, Red, White or Lime-Yellow colors shall be provided. The Chevron shall be positioned on the entire rear of the vehicle.	\$2,292.78	\$2,292.78

Quantity	Option code	Description	Price	Extended
<u>INTERIOR ACRYLIC/POLYCARBONATE, DOOR AND COUNTERTOP OPTIONS (C)</u>				
0	C01	<u>SOLID SURFACE DOORS, INTERIOR CABINET (Price is each door)</u> The hinged cabinet door shall be constructed of SOLID SURFACE. All corners and edges to be radiused.	\$217.33	\$0.00
3	C02	<u>SOLID SURFACE COUNTERTOP (Price is each counter top)</u> Install SOLID SURFACE countertop in lieu of standard stainless steel. The joint of the vertical surface and horizontal lip shall have a radiused, coved appearance and there shall be no visible seams.	\$541.78	\$1,625.34
0	C03	<u>DELETE STANDARD SOLID SURFACE COUNTER TOP (Price is each counter top)</u>	(\$153.83)	\$0.00
0	C04	<u>FRAMED DOORS WITH ACRYLIC/POLYCARBONATE INSERTS, INTERIOR CABINET (Price is each door)</u> The hinged cabinet door shall be constructed of framed Acrylic/Polycarbonate.	\$207.03	\$0.00
0	C05	<u>MIRRORIZED STAINLESS STEEL INHALATION WALLS</u>	\$650.96	\$0.00
1	C06	<u>DELETE STANDARD FORMICA-COVERED INHALATION WALLS</u>	(\$307.66)	-\$307.66
0	C07	<u>MIRRORIZED STAINLESS STEEL INHALATION PANEL</u>	\$627.27	\$0.00
1	C08	<u>DELETE STANDARD FORMICA-COVERED INHALATION PANEL</u>	(\$307.66)	-\$307.66
0	C09	<u>STAINLESS STEEL INHALATION WALLS (NON POLISHED OR MIRRORIZED)</u>	\$382.13	\$0.00
0	C10	<u>STAINLESS STEEL INHALATION PANEL (NON POLISHED OR MIRRORIZED)</u>	\$448.05	\$0.00
<u>INTERIOR COLOR AND MATERIALS OPTIONS (D)</u>				
0	D01	<u>CUSTOM FLOOR</u> A flooring material other than standard shall be installed in the patient module.	\$135.96	\$0.00
1	D02	<u>STAINLESS STEEL RISER, MAIN CABINET WALL</u> Install stainless steel on cabinet wall riser.	\$204.97	\$204.97
1	D03	<u>DELETE STANDARD FORMICA RISE, MAIN CABINET WALL</u>	(\$211.12)	-\$211.12
1	D04	<u>STAINLESS STEEL RISER, BENCH WALL</u> Install stainless steel on bench riser wall.	\$204.97	\$204.97
1	D05	<u>DELETE STANDARD FORMICA RISER, BENCH WALL</u>	(\$211.12)	-\$211.12
0	D06	<u>INTERIOR UPGRADE: CARBON FIBER, Full Panels</u> All interior door panels, inhalation panel and chassis console faceplate to be finished with Carbon Fiber material (selection of colors).	\$1,895.20	\$0.00
0	D07	<u>INTERIOR UPGRADE: CARBON FIBER, Partial Panels</u> All upper interior door panels, inhalation panel and chassis console faceplate to be finished with Carbon Fiber material (selection of colors). The lower door panels are to be covered with stainless steel.	\$1,353.42	\$0.00
1	D08	<u>INTERIOR UPGRADE: CG TECH</u> All upper interior door panels, inhalation panel and patient area walls are to be finished with CG Tech material (selection of colors). The lower door panels and cabinet risers are to be covered with stainless steel.	\$962.02	\$962.02
0	D09	<u>STANDARD FORMICA INTERIOR</u>	\$1,169.00	\$0.00
0	D10	<u>UNIT TO BE CHANGE 10 COMPLIANT</u>	\$463.50	\$0.00
<u>INTERIOR ACCESSORIES AND TRIM OPTIONS (E)</u>				
0	E01	<u>I.V. HOOKS, CAST RUBBER, ADDITIONAL BEYOND STANDARD TWO</u> Install additional Cast Products recessed I.V. hooks in ceiling. Hooks are installed into aluminum mounting plates and are to be fabricated from flexible rubber.	\$101.97	\$0.00
0	E02	<u>I.V. HOOKS, PERKO CLIPS (EACH)</u>	\$20.60	\$0.00
0	E03	<u>COT WHEEL FLOOR PLATES, FULL WIDTH</u> Install full width stainless steel cot wheel plates.	\$145.23	\$0.00
1	E04	<u>DELETE STANDARD FERNO 'Stat Trac' COT MOUNT</u>	(\$2,051.76)	-\$2,051.76
1	E05	<u>PROVIDE AND INSTALL STRYKER POWER LOAD SYSTEM</u>	\$25,439.04	\$25,439.04
0	E06	<u>PROVIDE AND INSTALL STRYKER PERFORMANCE LOAD SYSTEM W/O CHARGER</u>	\$5,237.66	\$0.00
0	E07	<u>PROVIDE AND INSTALL STRYKER PERFORMANCE LOAD SYSTEM WITH CHARGER</u>	\$7,863.39	\$0.00
0	E08	<u>INSTALL, CUSTOMER PROVIDED STRYKER POWER LOAD #6390 COT MOUNT ON SELECTED MODEL</u> The installation, including wiring shall be provided for a customer provided Stryker #6390 Power-Load cot mount system.	\$626.24	\$0.00
0	E09	<u>INSTALL, CUSTOMER PROVIDED STRYKER POWER LOAD "MASS CASUALTY" FLOOR PLATE ON SELECTED MODEL</u>	\$237.62	\$0.00
0	E10	<u>INSTALL, UNDER-FLOOR PLATES ONLY FOR STRYKER POWER LOAD #6390 COT MOUNT ON SELECTED MODEL</u> Under-floor plates are to be installed for later addition of a Stryker #6390 Power-Load cot mount system.	\$532.00	\$0.00
0	E11	<u>INSTALL, CUSTOMER PROVIDED FW #601 ICS CHARGING SYSTEM FOR COT MOUNT</u> The installation, including wiring shall be provided for a customer provided FW #601 ICS charging system.	\$460.41	\$0.00
<u>INTERIOR ACCESSORIES AND TRIM OPTIONS (E) (Cont.)</u>				

Quantity	Option code	Description	Price	Extended
0	E12	<u>INSTALL, CUSTOMER PROVIDED FW STAT TRAC FOR FW IN/X COT</u> (Does not include installation of required FW 601 ICS charging system from E10)	\$626.24	\$0.00
0	E13	<u>COT SAFETY HOOK</u>	\$70.04	\$0.00
0	E14	<u>SUPPLY FW 28Z COT</u>	\$6,680.58	\$0.00
0	E15	<u>SUPPLY STRYKER 6506 POWER PRO XT COT, POWER LOAD COMPATIBLE</u>	\$17,387.43	\$0.00
0	E16	<u>SUPPLY FW 822137 FLIP OUT HANDLES</u>	\$406.85	\$0.00
0	E17	<u>SUPPLY FW 0822178 SOFTNET, Q2 HOLDER, POUCH</u>	\$248.23	\$0.00
1	E18	<u>DELETE STANDARD CLEAR REAR ACCESS DOOR WINDOWS</u>	(\$264.16)	-\$264.16
1	E19	<u>DELETE STANDARD CLEAR SIDE ACCESS DOOR WINDOW</u>	(\$154.89)	-\$154.89
1	E20	<u>DELETE STANDARD CLEAR CURBSIDE BODY WINDOW</u>	(\$195.21)	-\$195.21
1	E21	<u>ADD PRIVACY TINTED REAR ACCESS DOOR WINDOWS</u>	\$375.00	\$375.00
1	E22	<u>ADD PRIVACY TINTED SIDE ACCESS DOOR WINDOW</u>	\$265.00	\$265.00
0	E23	<u>ADD PRIVACY TINTED CURBSIDE BODY WINDOW</u>	\$301.00	\$0.00
0	E24	<u>ELECTRONIC PRIVACY WINDOWS IN PATIENT MODULE DOORS</u> The patient area door windows shall include liquid crystal privacy control. When privacy is needed, a switch shall be activated to turn the windows solid so they cannot be seen through even at a very close distance. The windows shall return to clear with a second touch of the switch. All door windows to have fixed glass. The switches shall be labeled "PRIVACY WINDOWS."	\$2,276.30	\$0.00
0	E25	<u>ELECTRONIC PRIVACY WINDOW IN SIDE BODY WINDOW</u> The side body door window shall include liquid crystal privacy control. When privacy is needed, a switch shall be activated to turn the windows solid so they cannot be seen through even at a very close distance. The windows shall return to clear with a second touch of the switch. All door windows to have fixed glass. The switches shall be labeled "PRIVACY WINDOWS."	\$1,341.06	\$0.00
0	E26	<u>GRAB RAIL PADDING FOR STANDARD GRAB RAILS</u> Install removable padding on standard ceiling grab rail. Padding to be covered with upholstery to match the interior.	\$107.12	\$0.00
0	E27	<u>8 FOOT GRAB RAIL CENTERED IN CEILING</u>	\$177.16	\$0.00
1	E28	<u>DELETE STANDARD (2) 2' OR (1) 6' ANTIMICROBIAL CEILING GRAB RAIL</u>	(\$145.34)	-\$145.34
0	E29	<u>ADD 6' ANTIMICROBIAL CEILING GRAB RAIL</u>	\$145.34	\$0.00
0	E30	<u>ADD 6' ANTIMICROBIAL/SLIP-RESISTANT CEILING GRAB RAIL</u>	\$202.63	\$0.00
2	E31	<u>ADD 8' ANTIMICROBIAL/SLIP-RESISTANT CEILING GRAB RAIL</u>	\$301.30	\$602.59
0	E32	<u>GRAB RAIL PADDING, 6 FOOT BENCH RAIL</u> Install removable padding on standard ceiling grab rail. Padding to be covered with upholstery to match the interior.	\$107.12	\$0.00
0	E33	<u>2' GRAB RAIL, WITH ANTIMICROBIAL COATING</u> Install a 2' rail, with antimicrobial coating at a location to be determined	\$79.31	\$0.00
2	E34	<u>2' GRAB RAIL, ANTI SLIP, WITH ANTIMICROBIAL COATING</u> Install a 2' anti-slip rail, with antimicrobial coating at a location to be determined	\$134.93	\$269.86
1	E35	<u>UPGRADE ANGLED DOOR HANDLES TO ANTI-SLIP, WITH ANTIMICROBIAL COATING</u> All access door handles are to be anti-slip knurl type, with antimicrobial coating	\$192.61	\$192.61

<u>Quantity</u>	<u>Option code</u>	<u>Description</u>	<u>Price</u>	<u>Extended</u>
<u>INTERIOR ACCESSORIES AND TRIM OPTIONS (E) (Cont.)</u>				
<u>0</u>	E36	<u>UPGRADE REQUIRED GRAB HANDLES TO HIGH VISION YELLOW POWDER COAT, WITH ANTIMICROBIAL COATING (Each)</u> Grab handles as required are to be upgraded to yellow powder coat, with anti-microbial coating (price is each)	\$28.84	\$0.00
<u>0</u>	E37	<u>BENCH RESTRAINT, MANSAYER BAR</u> Install safety man drop down arm at head of squad bench. Reinforce wall with welded aluminum mounting plate.	\$541.78	\$0.00
<u>0</u>	E38	<u>DELETE STANDARD BOLSTER</u>	(\$185.66)	\$0.00
<u>0</u>	E39	<u>STAINLESS STEEL LOWER DOOR TRIM</u> Finish lower section of inside patient compartment doors with stainless steel.	\$303.85	\$0.00
<u>0</u>	E40	<u>INSTALL 'A' BAR AT HEAD END OF BENCH (WITHOUT SHARPS OR WASTE)</u>	\$580.92	\$0.00
<u>0</u>	E41	<u>INSTALL 'A' BAR AT HEAD END OF BENCH (WITH SHARPS AND WASTE)</u>	\$699.37	\$0.00
<u>0</u>	E42	<u>INSTALL COAT HOOKS (Each)</u>	\$30.90	\$0.00
<u>0</u>	E43	<u>INSTALL HANDLE LOCK MOUNTS (Each)</u>	\$88.23	\$0.00
<u>0</u>	E44	<u>DELETE STANDARD 5# ABC EXTINGUISHER (Each)</u>	(\$78.51)	\$0.00
<u>0</u>	E45	<u>INSTALL AMEREX 240 EXTINGUISHER</u>	\$176.45	\$0.00
<u>0</u>	E46	<u>INSTALL AMEREX 1411 EXTINGUISHER</u>	\$111.76	\$0.00

Quantity	Option code	Description	Price	Extended
<u>EXTERIOR ACCESSORY AND TRIM OPTIONS (F)</u>				
<u>1</u>	F01	<u>REAR TOW HOOKS</u> Install 2 tow hooks rear of vehicle. Attach to bumper frame.	\$421.41	\$421.41
<u>0</u>	F02	<u>RECESSED TOW EYES</u> Tow eyes shall be recessed into the rear step kick plate, with Cast Products Bezels utilized	\$576.80	\$0.00
<u>0</u>	F03	<u>HEATED, POWER REMOTE MIRRORS, TYPE III AMBULANCE ONLY</u> Install heated, power remote Velvac 2020 mirrors in place of the OEM mirrors. Weld over and paint over any unused holes left from the OEM mirrors. This feature is standard on GM type 3 chassis	\$778.68	\$0.00
<u>0</u>	F04	<u>ON-SPOT SNOW CHAINS</u> Install automatic ON-SPOT air operated snow chains. Includes installation of system air compressor if chassis does not already have one.	\$2,868.55	\$0.00
<u>0</u>	F05	<u>ON-SPOT AIR COMPRESSOR</u>	\$535.75	\$0.00
<u>0</u>	F06	<u>KUSSMAUL MAINTENANCE AIR COMPRESSOR, MEDIUM DUTY TRUCK</u> Install a Kussmaul maintenance air compressor and wire into the shoreline circuit for automatic operation.	\$908.73	\$0.00
<u>0</u>	F07	<u>INSTALL QUICK CONNECT AIR FITTING FOR CHASSIS AIR SYSTEM</u>	\$131.84	\$0.00
<u>0</u>	F08	<u>RUBBER REAR FENDERS</u> Install rubber rear fenderettes in lieu of stainless steel	\$160.68	\$0.00
<u>0</u>	F09	<u>DELETE STANDARD STAINLESS FENDERS</u>	(\$205.81)	\$0.00
<u>0</u>	F10	<u>FRONT TOP BODY MOUNT AC CONDENSER (MEDIUM DUTY CHASSIS)</u> Relocate AC condenser to front of body from underside and paint to match body.	\$1,331.79	\$0.00
<u>0</u>	F11	<u>DELETE STANDARD UNDERBODY CONDENSER</u> Only applicable to chassis where it is included as standard	(\$1,186.09)	\$0.00
<u>0</u>	F12	<u>INSTALL FRONT TOP BODY MOUNT AC CONDENSER (FORD E or F SERIES or CHEVROLET G CHASSIS)</u> Install added AC condenser to front of body and paint to match body.	\$1,331.79	\$0.00
<u>0</u>	F13	<u>INSTALL COOL TECH II CONDENSER WITH SOLAR PANEL-MEDIUM DUTY/DODGE</u> Install 'Cool Tech II' 4-fan 100,000 BTU condenser system recessed into a flush mounted roof trough at the front of the body. A 1.2 amp solar panel power system shall be added to the electrical grid.	\$3,151.80	\$0.00
<u>0</u>	F14	<u>INSTALL COOL TECH II CONDENSER WITH SOLAR PANEL-ALL OTHER CHASSIS</u> Install 'Cool Tech II' 4-fan 100,000 BTU condenser system recessed into a flush mounted roof trough at the front of the body. A 1.2 amp solar panel power system shall be added to the electrical grid.	\$3,151.80	\$0.00
<u>0</u>	F15	<u>INSTALL COOL TECH I CONDENSER-MEDIUM DUTY/DODGE</u> Install 'Cool Tech I' 4-fan 100,000 BTU condenser system recessed into a flush mounted roof trough at the front of the body.	\$2,941.68	\$0.00
<u>1</u>	F16	<u>INSTALL COOL TECH I CONDENSER-ALL OTHER CHASSIS</u> Install 'Cool Tech I' 4-fan 100,000 BTU condenser system recessed into a flush mounted roof trough at the front of the body.	\$2,941.68	\$2,941.68
<u>0</u>	F17	<u>INSTALL 110 VAC DANHARD COMBINATION HEAT/AC SYSTEM</u> A Danhard 110VAC heat/AC system shall be installed in the patient area. Note that an additional 20amp shoreline must be added with this option	\$4,030.39	\$0.00
<u>0</u>	F18	<u>INSTALL ACTIVEPURE AIR DECONTAMINATION SYSTEM IN HEAT/AC DUCT WORK</u>	\$941.08	\$0.00
<u>0</u>	F19	<u>EXTEND FRONT CORNER GUARDS TO STRIPE HEIGHT</u>	\$84.46	\$0.00
<u>0</u>	F20	<u>INSTALL TURN-OUT ON VERTICAL EXHAUST</u>	\$165.83	\$0.00
<u>0</u>	F21	<u>UPGRADE REAR MUD FLAP TO UPS BRUSH STYLE</u>	\$304.88	\$0.00
<u>0</u>	F22	<u>DELETE STANDARD REAR MUD FLAPS</u>	(\$116.70)	\$0.00
<u>0</u>	F23	<u>INSTALL ADDITIONAL BATTERY THAT IS IN ADDITION TO STANDARD OEM CHASSIS BATTERY SYSTEM</u>	\$209.09	\$0.00
<u>0</u>	F24	<u>UPGRADE RUNNING BOARDS FOR EXTENDED CAB CHASSIS</u>	\$309.38	\$0.00
<u>0</u>	F25	<u>DELETE STANDARD RUNNING BOARDS</u>	(\$305.54)	\$0.00
<u>0</u>	F26	<u>UPGRADE RUNNING BOARDS FOR 4-DOOR CAB CHASSIS</u>	\$461.13	\$0.00

Quantity	Option code	Description	Price	Extended
<u>RADIOS AND CONSOLES (G)</u>				
<u>0</u>	G01	<u>ADDITIONAL COAX PRE-WIRE, EACH</u> Install additional antenna coax and access plate in patient module roof. Coax is Belden brand RG-58.	\$142.14	\$0.00
<u>2</u>	G02	<u>INSTALL K-94 ANTENNA BASES, EACH</u>	\$91.67	\$183.34
<u>1</u>	G03	<u>CONSOLE EXTENSION</u> Install an aluminum extension onto the standard cab console for holding maps, books, radios, etc.	\$657.14	\$657.14
<u>1</u>	G04	<u>CUP HOLDER/WALKIE TALKIE POCKET HOLDERS</u> Install plastic fabricated cup holders or carpeted walkie-talkie pockets for customer provided equipment	\$55.62	\$55.62
<u>0</u>	G05	<u>RADIO OR RADIO HEAD PRE-CUT, CAB CONSOLE, EACH</u> Mount radio or radio head in front cab console. Does not include connecting cables, providing power or connecting antenna cables.	\$119.48	\$0.00
<u>0</u>	G06	<u>RADIO OR RADIO HEAD PRE-CUT, REAR INHALATION PANEL, EACH</u> Mount radio or radio head in rear inhalation panel. Does not include connecting cables, providing power or connecting antenna cables.	\$119.48	\$0.00
<u>0</u>	G07	<u>RADIO CABLE INSTALLATION, EACH RADIO</u> Does not include providing power or connecting antenna cables	\$98.88	\$0.00
<u>0</u>	G08	<u>3-STUD RADIO POWER AND GROUND STUDS, ADDITIONAL BEYOND STANDARD TWO</u> Install heavy gauge power (battery switched and hot) and ground studs for radio or cell phone power.	\$140.08	\$0.00
<u>0</u>	G09	<u>COMPUTER MOUNT INSTALLATION</u> Install customer provided computer mount at a position to be determined by purchaser.	\$176.45	\$0.00
<u>0</u>	G10	<u>COMPUTER/PRINTER MOUNT TRAY</u> Install Horton provided computer/printer tray at a position to be determined by purchaser.	\$205.87	\$0.00
<u>0</u>	G11	<u>SUPPLY AND INSTALL SIGTRONICS 3 HEADSET INTERCOM SYSTEM</u> Install Horton provided Sygtronics 3 headset intercom with position to be determined by purchaser. System to include radio connector, headsets, headset hooks and interface.	\$3,764.32	\$0.00

Quantity	Option code	Description	Price	Extended
<u>INTERIOR CABINET OPTIONS (H)</u>				
<u>2</u>	H01	<u>ADJUSTABLE VERTICAL DIVIDERS PER CABINET SEGMENT</u> Install adjustable shelf tracks into the upper and lower cabinet walls. Fabricate Acrylic/Polycarbonate dividers to fit vertically into the cabinet and between the recessed tracks. The dividers shall be adjustable within the track and held into position with cushioned track shelf supports.	\$271.92	\$543.84
<u>2</u>	H02	<u>LIFT UP FRAMES FOR SLIDING DOOR CABINET, STREET SIDE</u> Fasten the Acrylic/Polycarbonate door frame extrusion to a piano hinge secured to the cabinet wall. The complete frame and doors shall hinge open upward providing total access to the cabinet behind. The frame shall be held open with gas charged cylinders or compression style hinges and secured in the down position with a sliding dead bolt.	\$237.93	\$475.86
<u>2</u>	H03	<u>SLIDING DRAWER, INTERIOR CABINET WALL</u> Install a pull out cabinet drawer mounted on grant slides. Drawer is made of aluminum.	\$488.22	\$976.44
<u>0</u>	H04	<u>PULL-OUT WRITING TABLE</u>	\$268.83	\$0.00
<u>0</u>	H05	<u>PULL-OUT WRITING TABLE, WITH STORAGE BELOW</u>	\$419.21	\$0.00
<u>0</u>	H06	<u>DRUG BOX, ENCLOSED</u> A separate drug storage box shall be fabricated and installed within the cabinet as designated by the customer.	\$204.97	\$0.00
<u>0</u>	H07	<u>LOCKING DOOR, INTERIOR CABINET</u> Install a single lockable door on the customer's choice of cabinet.	\$41.20	\$0.00
<u>0</u>	H08	<u>PUSH BUTTON SIMPLEX LOCK, INTERIOR CABINET DOOR OR DRAWER</u> Install a Simplex push button lock on an interior door of the customer's choice.	\$215.27	\$0.00
<u>1</u>	H09	<u>LOCKING DOOR, ELECTRONIC RCI KEYPAD LOCK FOR INTERIOR CABINET</u>	\$623.33	\$623.33
<u>0</u>	H10	<u>SHARPS / WASTE STORAGE COMPARTMENT, EACH</u> A sharps / waste storage compartment shall be installed in the patient module interior. Several designs are available.	\$441.87	\$0.00
<u>0</u>	H11	<u>DELETE STANDARD RECESSED SHARPS/WASTE</u>	(\$447.70)	\$0.00
<u>0</u>	H12	<u>LIFT UP FRAMES FOR SLIDING DOOR CABINET, CURBSIDE</u> Fasten the Acrylic/Polycarbonate door frame extrusion to a piano hinge secured to the cabinet wall. The complete frame and doors shall hinge open upward providing total access to the cabinet behind. The frame shall be held open with gas charged cylinders or compression style hinges and secured in the down position with a sliding dead bolt.	\$237.93	\$0.00
<u>1</u>	H13	<u>DUAL CABINET ACCESS, CURBSIDE OR STREET SIDE</u> Provide interior access to exterior compartment. Interior access to be trimmed with customer's choice of sliding Acrylic/Polycarbonate doors, hinged solid Formica doors or hinged Acrylic/Polycarbonate doors.	\$493.37	\$493.37
<u>0</u>	H14	<u>INVENTORY TAGS, TAMPER-RESISTANT, FOR INTERIOR CABINETS</u> Each cabinet door and cabinet extrusion shall be drilled to accept single use security seals. They shall keep closed the cabinet doors after an inventory has been performed. The presence of a intact seal indicates no inventory has been removed from the cabinet.	\$181.74	\$0.00
<u>1</u>	H15	<u>GLOVE CABINET, RECESSED, WITH ACRYLIC/POLYCARBONATE DOOR, EACH CABINET</u> The customer specified location shall provide storage for customer-supplied glove boxes. An elongated slot in the cabinet replaced from behind the cabinet dispensing surface.	\$504.66	\$504.66
<u>0</u>	H16	<u>GLOVE STORAGE, RECESSED ABOVE FRONT WALL CABINET, SIDE OR REAR DOORS</u>	\$437.16	\$0.00
<u>0</u>	H17	<u>ROBINSON ROLL UP DOOR IN FRONT WALL CABINET</u> In lieu of hinged Acrylic/Polycarbonate doors in the front wall cabinet, use a full height Robinson roll up door.	\$1,220.55	\$0.00
<u>0</u>	H18	<u>DOVER ROLL UP DOOR WITH CLEAR ACRYLIC/POLYCARBONATE SLATS INSTALLED IN ANY CABINET</u>	\$2,058.61	\$0.00
<u>0</u>	H19	<u>FERNO INTRAXX LP15 SURFACE MOUNT</u>	\$1,581.05	\$0.00

Quantity	Option code	Description	Price	Extended
<u>INTERIOR CABINET OPTIONS (H) (Cont.)</u>				
<u>0</u>	H20	<u>TECHNIMOUNT LP15 SHELF MOUNT</u>	\$1,589.65	\$0.00
<u>0</u>	H21	<u>TECHNIMOUNT LP15 WALL MOUNT</u>	\$2,406.08	\$0.00
<u>0</u>	H22	<u>HEATED CABINET (SMITHWORKS)</u> A heated IV storage cabinet shall be installed at a choice of location. The cabinet shall be heated with a Smithwork's heated tray system.	\$481.01	\$0.00
<u>0</u>	H23	<u>REFRIGERATOR</u> A Norcold 12v refrigerator shall be installed in the patient area at a choice of location (an added cabinet specifically for the refrigerator is an additional cost)	\$1,294.71	\$0.00
<u>0</u>	H24	<u>TEMPERATURE CONTROLLED CABINET (2 OPTIONS)</u> A MK15 temperature controlled cabinet shall be installed at a choice of location A MK20SS temperature controlled cabinet shall be installed at a choice of location	\$3,878.98 \$4,009.79	\$0.00 \$0.00
<u>0</u>	H25	<u>CROSSOVER CABINET</u> A cabinet shall be installed above the walk-through in the patient area.	\$475.86	\$0.00
<u>0</u>	H26	<u>DUCTED HEAT/AC SYSTEM (HEAT/AC SEPARATE)</u> The rear heat/AC system shall be installed in the corner above the linen cabinet. The system shall include an aluminum chute system for air movement. The chute shall be located above the main cabinet wall.	\$1,493.50	\$0.00
<u>2</u>	H27	<u>ADD CUSTOM INTERIOR CABINET (Per unit cost without drawers or attachments)</u>	\$511.72	\$1,023.44
<u>0</u>	H28	<u>ADD CUSTOM MONITOR STORAGE WITH INSIDE/OUTSIDE ACCESS</u>	\$941.08	\$0.00
<u>1</u>	H29	<u>INSTALL ADDITIONAL SHELF IN INTERIOR CABINET MODULE</u>	\$101.97	\$101.97
<u>0</u>	H30	<u>INSTALL UV LAMP IN AREA TO BE DESIGNATED</u>	\$323.49	\$0.00
<u>0</u>	H31	<u>INSTALL CUSTOMER PROVIDED KNOX MED VAULT or KEY VAULT</u>	\$265.74	\$0.00
<u>1</u>	H32	<u>INSTALL CARGO NET PROTECTION OVER OPEN CABINET FACE</u>	\$488.22	\$488.22
<u>INTERIOR CABINET and SEATING OPTIONS (HS)</u>				
<u>1</u>	HS01	<u>CPR SEAT STORAGE</u> A trimmed storage area shall be accessed by raising the hinged side attendant seat base cushion.	\$204.97	\$204.97
<u>0</u>	HS02	<u>INSTALL RECESSED PADDLE LATCH FOR LIFT-UP CPR SEAT CUSHION</u>	\$268.83	\$0.00
<u>0</u>	HS03	<u>INSTALL GAS SPRING HOLD-OPEN FOR LIFT-UP CPR SEAT CUSHION</u>	\$30.90	\$0.00
<u>1</u>	HS04	<u>CPR SEAT WIDENED BEYOND STANDARD 28"</u>	\$270.56	\$270.56
<u>1</u>	HS05	<u>HEAD ATTENDANT BUCKET SEAT WITH BUILT IN CHILD SAFETY SEAT & 4-POINT SEAT BELT</u> Delete the standard bucket attendant seat. Install a high back bucket seat with built in child seat restraints. The seat to be adjustable front to rear and shall include 4-point seat belt.	\$1,302.95	\$1,302.95
<u>0</u>	HS06	<u>HEAD ATTENDANT BUCKET SEAT WITH 6-POINT SEAT BELT</u> Delete the standard bucket attendant seat. Install a high back bucket seat. The seat to be adjustable front to rear and install a 6-point seat belt.	\$1,817.95	\$0.00
<u>1</u>	HS07	<u>DELETE STANDARD 4PT ATTENDANT'S SEAT</u>	(\$1,272.02)	-\$1,272.02
<u>0</u>	HS08	<u>HEAD ATTENDANT BUCKET SEAT WITH BUILT IN CHILD SAFETY SEAT & 6-POINT SEAT BELT</u> Delete the standard bucket attendant seat. Install a high back bucket seat with built in child seat restraints. The seat to be adjustable front to rear and shall include 6-point seat belt.	\$2,148.58	\$0.00
<u>0</u>	HS09	<u>BENCH SIDE BUCKET SEAT WITH 4-POINT SEAT BELT, PERMANENT MOUNT</u>	\$1,234.97	\$0.00
<u>0</u>	HS10	<u>BENCH SIDE BUCKET SEAT WITH 4-POINT SEAT BELT, SWIVEL MOUNT</u>	\$1,234.97	\$0.00
<u>0</u>	HS11	<u>EVS SLIDING TRACK ON BENCH (Select type of seat from above)</u>	\$1,725.69	\$0.00
<u>0</u>	HS12	<u>DELETE SET OF STANDARD 4-POINT SEAT BELTS</u>	(\$488.22)	\$0.00

Quantity	Option code	Description	Price	Extended
<u>ELECTRICAL OPTIONS (NON-WARNING SYSTEMS) (I)</u>				
0	101	<u>DOWNGRADE STANDARD INPOWER BATTERY SWITCH</u>	(\$326.76)	\$0.00
0	102	<u>INVERTER PREWIRING, VANNER 1000 WATT 20-1000TUL WITH INTERFACE</u> Furnish wiring only to the designated electrical equipment location to power a Vanner 20-1000TUL inverter equipped with a Vanner interface module. Wiring shall also be furnished from the future inverter location to the area behind the inhalation panel to the control switch.	\$238.96	\$0.00
1	103	<u>INSTALL INVERTER, VANNER 1000 WATT 20-1000TUL WITH INTERFACE</u> A Vanner #20-1000TUL inverter shall be installed in the vehicle's designated electrical equipment location. Included will be a Vanner Interface Module, Inverter Status Panel, and Control Switch. The switch will be installed in the inhalation panel for inverter activation.	\$2,310.10	\$2,310.10
0	104	<u>DELETE THE STANDARD 45AMP BATTERY CHARGER</u>	(\$490.14)	\$0.00
0	105	<u>ADD AN 80AMP BATTERY CHARGER</u>	\$594.10	\$0.00
1	106	<u>LED RUNNING BOARD LIGHTS</u> Install Whelen Par 16 LED running board lights	\$448.26	\$448.26
0	107	<u>DELETE THE STANDARD M6 SERIES SIDE MARKER LIGHTS</u>	(\$570.76)	\$0.00
0	108	<u>ADD 700 SERIES LED SIDE MARKER LIGHTS</u>	\$489.07	\$0.00
1	109	<u>ADD ADDITIONAL REPORT LIGHT</u>	\$149.35	\$149.35
0	110	<u>LED SIDE DOOR STEP WELL LIGHT</u> Upgrade the side door step well light from halogen to Whelen Par 16 LED light	\$92.70	\$0.00
0	111	<u>DELETE VISTA LED STEPWELL LIGHT</u>	(\$95.48)	\$0.00
0	112	<u>LED INTERIOR CABINET LIGHTING (Main Wall)</u> Install LED light strips in the closed compartments with Acrylic/Polycarbonate doors	\$625.21	\$0.00
0	113	<u>LED INTERIOR CABINET LIGHTING (Bench Wall)</u> Install LED light strips in the closed compartments with Acrylic/Polycarbonate doors	\$165.83	\$0.00
1	114	<u>MODULE DISCONNECT TIMER PROGRAMMING</u> The module disconnect shall be programmed to automatically shut down when inadvertently left in the on position, with the engine turned OFF and the battery switch in the ON position.	\$101.97	\$101.97
0	115	<u>AIRCRAFT TYPE CLOCK, ILLUMINATED, ON HINGED ACCESS PANEL</u> An aircraft style back lighted clock with sweep second hand shall be installed. Back lighting shall be 12 volt. Clock shall be installed on a hinge and secured with a ball catch to provide easy access for changing time and battery.	\$210.12	\$0.00
0	116	<u>DIGITAL CLOCK, NEC MODEL 0150004</u>	\$746.99	\$0.00
0	117	<u>DIGITAL CLOCK, INTELLITEC</u>	\$329.60	\$0.00
0	118	<u>DIGITAL CLOCK, LARGE FACE LED WITHOUT SECONDS READOUT</u>	\$329.60	\$0.00
0	119	<u>DIGITAL CLOCK, LARGE FACE LED WITH SECONDS READOUT</u>	\$465.56	\$0.00
1	120	<u>CAB CEILING LIGHTS, LED</u> Two (2) Signal Stat or TecNiq lights shall be installed in the cab headliner.	\$185.40	\$185.40
1	12	<u>LAMP TIMER, PROGRAMMABLE FOR DOME OR FLORESCENT LIGHTS</u> Install an electronic momentary touch timer switch where specified. The switch will enable time limited operation of the lights, with the battery switch in the off position.	\$116.39	\$116.39
0	122	<u>FLORESCENT LIGHTS, 39 INCH, EACH</u> Install 39 inch, 12 volt fluorescent ceiling light fixtures.	\$251.32	\$0.00
0	123	<u>ROM DURLOUMEN LIGHTING, EACH</u>	\$290.69	\$0.00
0	124	<u>INSTALL TECNIQ LED DOME LIGHT, WITH MOTION SENSOR (EACH)</u>	(\$167.05)	\$0.00
4	125	<u>INTERIOR 110 VOLT OUTLETS, ADDITIONAL, EACH</u> Install 110v interior AC duplex outlets. Outlets shall have integral illumination to turn on when power is present.	\$116.39	\$465.56
2	126	<u>EXTERIOR 110 VOLT OUTLETS, EACH</u> Install 110v exterior 15 amp AC duplex outlets, including weatherproof cover.	\$190.57	\$381.14
1	127	<u>INTERIOR 12 VOLT OUTLETS, CIGARETTE LIGHTER/USB STYLE, ADDITIONAL, EACH</u> Install heavy duty cigarette lighter type 12 volt DC USB Style. Each outlet shall install in a standard wall outlet plate and shall have a flip-up cover.	\$76.22	\$76.22
1	128	<u>REAR SPEAKERS FOR CHASSIS CAB RADIO, PAIR</u> Install two rear speakers and wire to the chassis cab radio. Volume shall be controlled through the rear attendant panel via solid state switching.	\$184.37	\$184.37

ELECTRICAL OPTIONS (NON-WARNING SYSTEMS) (I) (Cont.)

Quantity	Option code	Description	Price	Extended
0	I29	FOG LIGHTS, HELLA, CLEAR OR AMBER, PAIR Install two Hella fog lights and program to operate through a switch in the cab console.	\$227.63	\$0.00
0	I30	FOG LIGHTS, PIAA ION CRYSTAL CLEAR OR AMBER, PAIR Install two PIAA fog lights and program to operate through a switch in the cab console.	\$353.29	\$0.00
0	I31	SHORELINE: ADD 3 PRONG 110VAC SHORELINE INLET (NON-EJECTING) Note: requires selecting 20 Amp Super Auto Eject below	\$233.81	\$0.00
1	I32	SHORELINE: DELETE CREDIT FOR 20 AMP SHORELINE INLET Install a Kussmaul 20 amp Super Auto Eject shoreline inlet in lieu of standard.	(\$233.81)	-\$233.81
0	I33	SHORELINE: ADD FOR POWER ON INDICATOR LIGHT Install a pilot light to indicate presence of AC power at shoreline inlet.	\$61.80	\$0.00
1	I34	SHORELINE: ADD 1ST KUSSMAUL 20 AMP SUPER AUTO EJECT SHORELINE INLET W/ INDICATOR	\$602.55	\$602.55
0	I35	SHORELINE: ADD 2ND KUSSMAUL 20 AMP SUPER AUTO EJECT SHORELINE INLET W/ INDICATOR	\$602.55	\$0.00
0	I36	WIRE ENGINE BLOCK HEATER TO SHORELINE Wire the chassis engine block heater to the shoreline inlet circuit. Protect the block heater circuit with a circuit breaker that can also be used as an on/off switch for this feature.	\$204.97	\$0.00
0	I37	LED LIGHTED RUB RAILS Install custom made LED light strips flush mounted into the lower body aluminum diamond plate rub rails. The light strips shall have a scalloped integral lens strip for maximum light disbursement. Rub rails forward of the rear wheel opening shall have (3) LED strips. Rub rails behind the rear wheel opening shall have (2) LED strips. Steady burn on with headlight switch and flash with red flashing light circuit. Customer may request different programming if desired.	\$1,527.49	\$0.00
0	I38	LED GROUND LIGHTING	\$478.95	\$0.00
1	I39	LED DOCKING LIGHTS	\$353.29	\$353.29
0	I40	CARBON MONOXIDE DETECTOR Install a marine grade CO detector in interior of patient module.	\$281.15	\$0.00
0	I41	DELETE STANDARD ELECTRIC DOOR LOCKS, EXTERIOR COMPARTMENTS Power activated door locks shall be installed on all exterior compartment doors. Locks shall be activated by a switch at each patient area access door, a switch in the front radio console and controlled with the access door locks. Locks may be overridden by a manual slide lever or by the door key.	(\$729.24)	\$0.00
0	I42	DELETE STANDARD ELECTRIC DOOR LOCKS, MODULAR BODY ACCESS DOORS Power activated door locks shall be installed on all exterior patient module doors. Locks shall be activated by a switch at each patient area access door, a switch in the front radio console and controlled with the access door locks. Locks may be overridden by a manual slide lever or by the door key.	(\$204.97)	\$0.00
0	I43	DELETE STANDARD ELECTRIC DOOR UNLOCK SWITCH, CONCEALED Install a concealed electric door unlock switch in the chassis grille.	(\$101.97)	\$0.00
0	I44	ELECTRIC DOOR UNLOCK SWITCH, TOUCH PAD Install a 5 button touch pad assembly to lock or unlock designated electric door locks	\$643.75	\$0.00
1	I45	DOOR LOCKS, PROGRAM TO OPERATE ON OEM CHASSIS SWITCH Program all modular body and exterior compartment door power locks to operate on the same circuit as the chassis cab power locks. Any power lock switch in the chassis cab or modular body shall operate all locks in a common circuit.	\$135.96	\$135.96
0	I46	HORTON 'Free Floating' DOOR HANDLES TO BE LIGHTED	\$541.78	\$0.00
0	I47	SEAT BELT INDICATOR WITH VDR (Price per Each Belt Position) A seat belt monitoring system with VDR shall be provided per designated locations.	\$580.92	\$0.00
0	I48	SECURITY IDLE SYSTEM Install a secure idle system to allow engine operation with transmission in park and ignition key removed. If the brake is depressed or transmission attempted to be shifted into gear, the engine will shut off, the marker lights will flash and the horn will sound. The system will be integrated into the Horton electrical system electronics, be activated by a switch on the control panel and provide a digital display to warn of the activated security mode.	\$452.17	\$0.00
1	I49	PROGRAM BRAKE LIGHT FUNCTIONALITY ON REAR WARNING LIGHTS Program rear warning lights to also function as brake lights	\$101.97	\$101.97

Quantity	Option code	Description	Price	Extended
<u>ELECTRICAL OPTIONS (NON-WARNING SYSTEMS) (I) (Cont.)</u>				
0	I50	GOLIGHT 2020 OR 2021 ELECTRIC SPOTLIGHT ON CAB ROOF, WITH JOYSTICK CONTROL	\$520.15	\$0.00
0	I51	STAND ALONE: COLOR BACKUP CAMERA WITH MONITOR IN CAB (Mirror or monitor installed)	\$1,283.38	\$0.00
0	I52	STAND ALONE: COLOR BACKUP CAMERA AND PATIENT AREA CAMERA WITH MONITOR IN CAB	\$1,742.76	\$0.00
1	I53	I4G CAMERA SYSTEM (EACH)	\$380.07	\$380.07
0	I54	INTEGRATED: PROVIDE AND INSTALL HORTON 360° CAMERA MONITORING SYSTEM (I4G ONLY) (White covers are standard)	\$2,111.50	\$0.00
0	I55	INSTALL ECHOVISION REVERSE MONITOR SYSTEM	\$511.91	\$0.00
0	I56	HAND HELD SPOT LIGHT	\$116.39	\$0.00
0	I57	STREAMLIGHT SL-45, EACH	\$272.95	\$0.00
0	I58	INSTALL CUSTOMER PROVIDED HAND HELD SPOT AND WIRE FOR OPERATION	\$77.25	\$0.00
0	I59	MOVE PRIMARY PANEL TO BENCH, WITH O2 OUTLET CUTOFF (OUTLET NOT INCLUDED)	\$175.28	\$0.00
0	I60	SECOND REAR I4G CONTROL PANEL, SURFACE MOUNTED	\$2,948.89	\$0.00
3	I61	ADD A 3-SWITCH SEALED ELECTRICAL CONTROL PANEL (Price is each panel) (Does not include applicable programming requirements)	\$244.11	\$732.33
0	I62	MOVE PRIMARY CAB SWITCH PANEL IN NAVISTAR 4300 TO FLUSH MOUNT IN CHASSIS DASH (Includes moving AM/FM radio to overhead chassis console)	\$411.72	\$0.00
0	I63	MOVE PRIMARY CAB I4G PANEL IN DODGE TO FLUSH MOUNT IN CHASSIS DASH (Includes moving AM/FM radio to cab console)	\$1,151.64	\$0.00
0	I64	PROVIDE AND INSTALL AN ENGINE HOUR METER SEPARATE FROM CHASSIS PROVIDED METER	\$115.36	\$0.00
0	I65	RELOCATE HORTON 'PDI' BOX TO LOCATION OTHER THAN #2 COMPARTMENT	\$0.00	\$0.00
<u>VISUAL WARNING SYSTEM OPTIONS (J)</u>				
1	J01	FLASHING HEADLIGHTS, PROGRAMMABLE Program headlights to flash in alternating or pulsating manner when high beams are not selected and head light switch is in the 'off' position	\$154.50	\$154.50
4	J02	HORTON LED DOOR OPEN WARNING LIGHTS, COMPARTMENT DOORS, EACH Install custom made LED light strips on the interior of the exterior compartment door panels. The light strips shall have a scalloped integral lens strip for maximum light disbursement. Installation will be flush with the inner panel. The light strip shall flash when the compartment door is open, and the red flashing light circuit is activated or whenever the module disconnect is on.	\$156.56	\$626.24
0	J03	WHELEN LED DOOR OPEN WARNING LIGHTS, COMPARTMENT DOORS, EACH Install Whelen 500 Series TIR6 flashing lights on the interior of the exterior compartment door panels.	\$223.51	\$0.00
3	J04	HORTON LED DOOR OPEN WARNING LIGHTS, PATIENT ENTRY DOOR, EACH Install custom made LED light strips on the interior of the exterior patient door panels. The light strips shall have a scalloped integral lens strip for maximum light disbursement. Installation will be flush with the inner panel. The light strip shall flash when the patient door is open, and the red flashing light circuit is activated or whenever the module disconnect is on.	\$156.56	\$469.68
0	J05	WHELEN LED DOOR OPEN WARNING LIGHTS, PATIENT DOORS, EACH Install Whelen 500 Series TIR6 flashing lights on the interior of the exterior patient door panels.	\$223.51	\$0.00
0	J06	TRUCKLITE SUPER 44 LED DOOR OPEN WARNING LIGHTS, PATIENT or COMPARTMENT DOORS, EACH <div>Note: All Whelen light bars referenced below do not include installation cost!</div>	\$50.62	\$0.00
0	J07	LIGHT BAR, FRONT, FREEDOM 4 Layout: RED CORNER-RED-WHITE-RED-RED-RED-WHITE-RED-RED CORNER	\$3,473.00	\$0.00
0	J08	LIGHT BAR, REAR, WHELEN 45B88R Layout: RED CORNER-RED-WHITE-LED LR11 LOAD LIGHT-AMBER-AMBER-LED LR11 LOAD LIGHT-WHITE-RED-RED CORNER	\$3,411.41	\$0.00
0	J09	CHANGE LOADING LIGHTS IN REAR WHELEN 4500 LIGHT BAR FROM LED TO HALOGEN	(\$323.49)	\$0.00
0	J10	DELETE RED OR AMBER LED FLASHER FROM WHELEN 4500 BAR, EACH	(\$235.27)	\$0.00
0	J11	DELETE WHITE LED FLASHER FROM WHELEN 4500 BAR, EACH	(\$270.56)	\$0.00
0	J12	ADD RED, WHITE or AMBER LINEAR SUPER LED TO WHELEN 4500 LIGHT BAR, EACH	\$247.04	\$0.00

VISUAL WARNING SYSTEM OPTIONS (J) (Cont.)

Quantity	Option code	Description	Price	Extended
<u>0</u>	J13	<u>ADD WHITE or RED LED ROTATOR TO WHELEN 4500 LIGHT BAR, EACH</u> <u>(replaces LED flashing lights)</u>	\$270.56	\$0.00
<u>0</u>	J14	ON SELECT MODELS ADD: .WHELEN 49" FREEDOM IV LC-1 LINEAR LED LIGHT BAR W/8 LED MODULES <u>Layout:</u> RED CORNER-RED-WHITE-RED-RED-WHITE-RED-RED CORNER	\$3,154.20	\$0.00
<u>0</u>	J15	<u>DELETE WHITE or RED LED FLASHER FROM FREEDOM BAR, EACH</u>	(\$247.97)	\$0.00
<u>0</u>	J16	<u>ADD RED, CLEAR OR AMBER LINEAR SUPER LED TO WHELEN FREEDOM LIGHT BAR, EACH</u>	\$247.97	\$0.00
<u>0</u>	J17	<u>ADD LR-11 SUPER '3' LED ALLEY LIGHT(S) TO LIGHT BAR (EACH)</u>	\$84.70	\$0.00
<u>0</u>	J18	<u>ADD LR-11 SUPER '6' LED ALLEY LIGHT(S) TO LIGHT BAR (EACH)</u>	\$222.33	\$0.00
<u>0</u>	J19	<u>ADD LR-11 SUPER '6' LED TAKE-DOWN LIGHT(S) TO LIGHT BAR (EACH)</u>	\$222.33	\$0.00
<u>0</u>	J20	<u>ADD OPTICOM TRAFFIC LIGHT CHANGER TO LIGHT BAR</u>	\$1,931.43	\$0.00
<u>0</u>	J21	<u>ADD WHELEN #TAL85 LINEAR 5MM LED LIGHT BAR WITH 8 LED MODULES</u>	\$1,067.79	\$0.00
<u>0</u>	J22	<u>LIGHT BAR, FRONT: DELTA 56.25" #DS2RRRR</u> <u>Layout:</u> (6) angled mirrors, (2) Super LED light head (wt-wt), (2) Super LED light head (rd-rd) (1) LR11 dual Take-Down, (1) lower level flasher, (2) white front/Red Rear Beacon, (1) Red Front/White Rear Super LED beacon	\$6,713.49	\$0.00
<u>0</u>	J23	<u>INSTALL FRONT LIGHT BAR ON CAB ROOF</u>	\$187.04	\$0.00
<u>0</u>	J24	<u>INSTALL FRONT LIGHT BAR ON FRONT FACE OF MODULE BODY</u>	\$187.04	\$0.00
<u>0</u>	J25	<u>INSTALL REAR LIGHT BAR ON REAR FACE OF MODULE BODY</u>	\$187.04	\$0.00
<u>0</u>	J26	<u>DELETE WHELEN 700 SERIES LED REAR AMBER KKK LIGHT</u>	(\$251.32)	\$0.00

Quantity	Option code	Description	Price	Extended
<u>VISUAL WARNING SYSTEM OPTIONS (J) Cont.</u>				
<u>0</u>	J27	<u>DELETE WHELEN 'M9' SERIES RED OR AMBER FLASHING LIGHT, EACH</u> Note: includes FLANGE mounting flange	(\$389.34)	\$0.00
<u>0</u>	J28	<u>DELETE WHELEN LED GRILLE LIGHTS, PAIR (some models do not allow deletion of this option)</u>	(\$409.94)	\$0.00
<u>0</u>	J29	<u>DELETE WHELEN LED INTERSECTION LIGHTS, PAIR (some models do not allow deletion of this option)</u>	(\$525.30)	\$0.00
<u>0</u>	J30	<u>ADD WHELEN 900 SERIES LINEAR SUPER LED or 'M9' SERIES RED OR AMBER FLASHING LIGHT, EACH</u> Note: includes 900 FLANGE mounting flange	\$389.34	\$0.00
<u>6</u>	J31	<u>ADD WHELEN 900 SERIES or 'M9' SERIES LINEAR SUPER LED WHITE FLASHING LIGHT, EACH</u> Note: includes 900 FLANGE mounting flange	\$389.34	\$2,336.04
<u>4</u>	J32	<u>ADD WHELEN 900 SERIES LINEAR SUPER LED or 'M9' SERIES SPLIT COLOR FLASHING LIGHT, EACH</u> Note: includes 900 FLANGE or 'M' mounting flange	\$453.20	\$1,812.80
<u>2</u>	J33	<u>ADD WHELEN 400 LED SERIES or M4 SERIES LED LIGHT</u> Note: includes 400 FLANGE or 'M' FLANGE mounting flange	\$204.97	\$409.94
<u>0</u>	J34	<u>ADD WHELEN 400 (1/2RED-1/2 WHITE) SERIES or 'M4' SERIES LED FLASHING LIGHT, EACH</u> Note: includes 400 FLANGE or 'M' FLANGE mounting flange	\$251.32	\$0.00
<u>0</u>	J35	<u>ADD WHELEN 600 to 700 LED SERIES or M6 or M7 SERIES LIGHT</u> Note: includes 600 or 700 FLANGE or 'M' FLANGE mounting flange	\$282.22	\$0.00
<u>0</u>	J36	<u>ADD WHELEN 600 or 700 (1/2RED-1/2 WHITE) SERIES or 'M6'/'M7' SERIES LED FLASHING LIGHT, EACH</u> Note: includes 700 FLANGE or 'M' FLANGE mounting flange	\$314.15	\$0.00
<u>0</u>	J37	<u>ADD 2ND SET OF WHELEN TIR6, 500 SERIES RED FLASHING LED GRILLE LIGHTS</u>	\$521.18	\$0.00
<u>0</u>	J38	<u>UPGRADE WHELEN 500 TIR6 TO 1/2RED-1/2 WHITE SUPER LED FLASHING LIGHT (Cost per pair)</u> Note: Includes 500 FLANGE (Lights do not independently flash!!)	\$58.81	\$0.00
<u>0</u>	J39	<u>IDENTITY LIGHTING (Side Only)</u> Install LED alternate flashing light strips at upper body sides and wire to warning light system	\$556.20	\$0.00
<u>0</u>	J40	<u>IDENTITY LIGHTING (Side and Rear)</u> Install LED alternate flashing light strips at upper body sides and rear side and wire to warning light system	\$831.21	\$0.00
<u>0</u>	J41	<u>CONSPICUITY LIGHTING</u> Amber and red LED strip lighting shall be applied to the outboard panels on the rear of the body. Five (5) lights shall be installed per panel. The lights shall be backed by a stainless steel panels. The lights shall flash in the Emergency Mode. (Does not include Chevron cost)	\$2,284.82	\$0.00
<u>0</u>	J42	<u>MARKER LIGHTS ON 360 SYSTEM TO FLASH</u>	\$101.97	\$0.00

Quantity	Option code	Description	Price	Extended
<u>VISUAL NON-WARNING SYSTEM OPTIONS (K)</u>				
<u>0</u>	K01	<u>ARROW TURN SIGNAL, WHELEN 600/700 OR M6 SERIES LED, PAIR</u> Note: includes 600/700 FLANGE mounting flange	\$406.85	\$0.00
<u>0</u>	K02	<u>ARROW TURN SIGNAL, WHELEN 900 SERIES or 'M9' SERIES LED, PAIR</u> Note: includes 900 or 'M' SERIES FLANGE mounting flange	\$640.66	\$0.00
<u>0</u>	K03	<u>ADD TAIL LIGHTS, WHELEN 600/700 SERIES LED WITH LED BACKUP LIGHTS</u> Note: includes 600/700 SERIES FLANGE mounting flange Note: turn signal is arrow type	\$2,022.92	\$0.00
<u>0</u>	K04	<u>DELETE TAIL LIGHTS, WHELEN 'M6' SERIES LED WITH LED BACKUP LIGHTS</u> Note: includes 'M' SERIES FLANGE mounting flange Note: turn signal is arrow type	(\$1,446.01)	\$0.00
<u>0</u>	K05	<u>ADD TAIL LIGHTS, WHELEN 900 SERIES LED WITH HALOGEN BACKUP LIGHTS</u> Note: includes 900 Series mounting flange Note: turn signal is arrow type	\$1,876.66	\$0.00
<u>0</u>	K06	<u>DELETE TAIL LIGHTS, WHELEN 900 SERIES LED WITH LED BACKUP LIGHTS or 'M' SERIES LED LIGHTS</u> Note: includes 900 or 'M' Series mounting flange Note: turn signal is arrow type	(\$2,736.71)	\$0.00
<u>2</u>	K07	<u>SIDE SCENE LIGHTS, LED</u> Note: Includes (2) Whelen 900 SERIES or 'M' SERIES LED scene lights, with 2 per side	\$1,236.00	\$2,472.00
<u>0</u>	K08	<u>REAR LOADING LIGHTS, LED (9m Series)</u> Note: Includes (2) Whelen 'M' SERIES LED loading lights, with 2 on rear	(\$1,273.08)	\$0.00
<u>0</u>	K09	<u>REAR LOADING LIGHTS, LED (900)</u> Note: Includes (2) Whelen 900 SERIES LED loading lights, with 2 on rear	\$1,210.28	\$0.00
<u>0</u>	K10	<u>REAR LOADING LIGHTS, LED (600/700 or M6/7 Series)</u> Note: Includes (2) Whelen 600/700 SERIES or 'M6/7' SERIES LED loading lights, with 2 on rear	\$866.23	\$0.00
<u>0</u>	K11	<u>INSTALL KWIK-RAZE 500 WATT TELESCOPIC LIGHT (Cost per each)</u> Install one Kwik-Raze 500 watt telescopic light at location to be determined	\$1,320.46	\$0.00
<u>0</u>	K12	<u>INSTALL HAVIS SHIELDS 12V HID SCENE LIGHTS (Cost per each)</u> Install one HAVIS SHIELD 12V HID scene light	\$657.14	\$0.00
<u>0</u>	K13	<u>INSTALL A WHELEN PFH1 LED FLOODLIGHT WITH PBA103 SEMI RECESSED HOUSING</u> Note: The style of flange to be installed (if any) must be specified on the order	\$846.66	\$0.00
<u>0</u>	K14	<u>INSTALL A WHELEN PFH2 LED FLOODLIGHT WITH PBA203 SEMI RECESSED HOUSING</u> Note: The style of flange to be installed (if any) must be specified on the order	\$1,638.91	\$0.00
<u>1</u>	K15	<u>360 DEGREE ROLLED MARKED LIGHTS</u> Install rolled marker lights on the upper corners of the body front and rear.	\$407.88	\$407.88

Quantity	Option code	Description	Price	Extended
AUDIBLE WARNING SYSTEM OPTIONS (L)				
<i>Note: sirens and siren speakers below do not include installation charges.</i>				
1	L01	<u>DELETE STANDARD SIREN, SS700</u>	(\$532.51)	-\$532.51
1	L02	<u>WHELEN 295SLSA1 SIREN</u>	\$611.82	\$611.82
0	L03	<u>SIREN, WHELEN 295HFS2 SIREN</u>	\$779.71	\$0.00
0	L04	<u>SIREN, FEDERAL SIGNAL PA-300 SIREN</u>	\$640.66	\$0.00
0	L05	<u>SIREN, WHELEN 295HFSC9 DUAL AMP SIREN CONTROL OR SS MAGNUM CONTROL</u>	\$868.29	\$0.00
0	L06	<u>SIREN, FEDERAL SIGNAL Q2B MECHANICAL</u> Note: includes bumper guards to protect siren.	\$2,775.85	\$0.00
0	L07	<u>FEDERAL SIGNAL EQ2B ELECTRONIC "Q" SIREN</u>	\$1,883.87	\$0.00
0	L08	<u>FEDERAL SIGNAL 'RUMBLER' or WHELEN 'HOWLER' SIREN</u>	\$890.95	\$0.00
0	L09	<u>EXTENDED FRONT BUMPER, MEDIUM DUTY TRUCK, FOR STANDARD CAST SIREN</u> The front bumper shall be extended for installation of Cast siren. The reinforced frame shall be trimmed with aluminum diamond plate top and side filler plates.	\$2,639.89	\$0.00
0	L10	<u>SIREN SPEAKERS, FEDERAL SIGNAL DYNAMAX or BP-100, PAIR</u> Supply two Federal Signal Dynamax or BR-100 speakers under the hood for a backup siren.	\$733.36	\$0.00
0	L11	<u>SIREN SPEAKERS, QUEST PRODUCTS BUMPER, PAIR</u>	\$978.50	\$0.00
1	L12	<u>AIR HORN SYSTEM, BUELL (NOT FOR MEDIUM DUTY TRUCKS)</u> Buell air horns shall be installed on unit and shall include #1601 dual Grover trumpets, #16122 compressor and #2242 tank.	\$2,641.95	\$2,641.95
0	L13	<u>ADDED AIR TANK FOR AIR HORN SYSTEM</u>	\$476.43	\$0.00
0	L14	<u>ADD FOOT SWITCH TO ACTIVATE HORN OR SIREN</u>	\$89.61	\$0.00

Quantity	Option code	Description	Price	Extended
<u>OXYGEN SYSTEM OPTIONS (M)</u>				
<u>0</u>	M01	<u>ELECTRIC OXYGEN BOTTLE BRACKET, ZICO QTS</u> Electric operated oxygen bottle mount for cylinder loading and securing. Controls to be mounted on the inside of the compartment door.	\$2,912.84	\$0.00
<u>0</u>	M02	<u>DELETE STANDARD ZICO QRM-V BRACKET</u>	(\$327.82)	\$0.00
<u>0</u>	M03	<u>HAND HELD REMOTE CONTROL FOR ELECTRIC OXYGEN BOTTLE BRACKET</u> The Zico QTS electric oxygen cylinder handler shall have a (2) button remote control attached via a 6 foot coiled cord.	\$303.85	\$0.00
<u>0</u>	M04	<u>OXYGEN BOTTLE ACCESS, PATIENT MODULE INTERIOR</u> A clear Acrylic/Polycarbonate door shall be provided in the patient area wall for access to the oxygen cylinder valve. The door shall be hinged so that it swings into the oxygen cylinder storage compartment. The opening shall be trimmed with anodized aluminum edging.	(\$131.84)	\$0.00
<u>1</u>	M05	<u>OXYGEN OUTLET, ADDITIONAL</u>	\$244.11	\$244.11
<u>0</u>	M06	<u>OXYGEN OUTLET, ADDITIONAL, RECESSED IN WALL OF PATIENT AREA</u>	\$244.11	\$0.00
<u>0</u>	M07	<u>"D" or "E" CYLINDER STORAGE UNDER SQUAD BENCH WITH ACCESS DOOR</u> Provision for 4 "D" bottles shall be provided at the step well end of the squad bench. The cabinet door shall be hinged and include a Tri Mark handle. It shall be constructed of aluminum in the exact same manner as an exterior compartment door including a Nader pin in order to properly secure the "D" bottles (Brackets are not included in price and must be chosen below)	\$1,006.96	\$0.00
<u>0</u>	M08	<u>"D" or "E" CYLINDER STORAGE UNDER SQUAD BENCH OPEN WITHOUT ACCESS DOOR and WITH HOPS BOLSTER</u> (Brackets are not included in price and must be chosen below)	\$609.76	\$0.00
<u>2</u>	M09	<u>D' BOTTLE BRACKET</u> Provide and install a FW 521 O2 bottle bracket and specify choice of location	\$300.00	\$600.00
<u>0</u>	M10	<u>OXYGEN FLOWMETER</u>	\$228.66	\$0.00
<u>0</u>	M11	<u>DELETE STANDARD OXYGEN FLOWMETER</u>	(\$228.66)	\$0.00
<u>0</u>	M12	<u>RECESS SUCTION IN CABINET WALL</u>	\$631.70	\$0.00
<u>0</u>	M13	<u>DELETE ONBOARD SSCOR SUCTION UNIT</u>	(\$478.95)	\$0.00
<u>0</u>	M14	<u>INSTALL CUSTOMER PROVIDED SUCTION UNIT AND WIRE FOR OPERATION</u>	\$176.45	\$0.00
<u>0</u>	M15	<u>INSTALL HORTON PROVIDED SSCOR VX2 PORTABLE SUCTION UNIT AND WIRE FOR OPERATION</u>	\$1,352.80	\$0.00
<u>0</u>	M16	<u>INSTALL 2nd BRACKET FOR PRIMARY OXYGEN SYSTEM</u>	\$318.27	\$0.00
<u>0</u>	M17	<u>INSTALL DUAL O2 BOTTLE SYSTEM AND 1-REGULATOR WITH CHECK VALVES</u>	\$536.63	\$0.00
<u>0</u>	M18	<u>INSTALL 8 CYLINDER 'D' O2 BOTTLE BRACKET TRAY IN EXTERIOR COMPARTMENT</u>	\$941.08	\$0.00
<u>0</u>	M19	<u>INSTALL 4 CYLINDER 'D' O2 BOTTLE BRACKET TRAY IN EXTERIOR COMPARTMENT</u>	\$588.17	\$0.00
<u>0</u>	M20	<u>PROVIDE 'M' or 'H' SIZED O2 CYLINDER</u>	\$470.53	\$0.00

<u>Quantity</u>	<u>Option code</u>	<u>Description</u>	<u>Price</u>	<u>Extended</u>
<u>LETTERING OPTIONS (N)</u>				
<u>0</u>	N01	<u>ADD A 4-6" SHADED SCOTCHLITE LETTER</u>	\$14.42	\$0.00
<u>0</u>	N02	<u>ADD A 4-6" SHADED VINYL LETTER</u>	\$12.36	\$0.00
<u>0</u>	N03	<u>ADD A 4-6" SHADED SIMULATED GOLD LEAF LETTER - AVERY ENGINE TURN GOLD</u>	\$15.45	\$0.00
<u>0</u>	N04	<u>FEDERAL LETTERING PACKAGE</u> Install Federal lettering package consisting of (2) 4" Stars of Life, (2) 12" Stars of Life, (2) 18" Stars of Life, (1) 36" Star of Life, 4" mirror image "AMBULANCE," 6" "AMBULANCE."	\$643.75	\$0.00
<u>0</u>	N05	<u>4" STAR OF LIFE</u>	\$11.33	\$0.00
<u>0</u>	N06	<u>12" STAR OF LIFE</u>	\$63.86	\$0.00
<u>0</u>	N07	<u>18" STAR OF LIFE</u>	\$63.86	\$0.00
<u>0</u>	N08	<u>36" STAR OF LIFE</u>	\$183.34	\$0.00
<u>0</u>	N09	<u>8" STAR OF LIFE</u>	\$49.44	\$0.00

Quantity	Option code	Description	Price	Extended
CHASSIS OPTIONS (P)				
<u>0</u>	P01	Upgrade <u>International</u> chassis engine / transmission to 300HP, with Allison EVS 2000 Transmission	\$1,122.30	\$0.00
<u>0</u>	P02	Upgrade <u>International</u> chassis engine / transmission to 260HP, with Allison EVS 3000 Transmission	\$8,230.19	\$0.00
<u>0</u>	P03	Upgrade <u>International</u> chassis engine / transmission to 340HP, with Allison EVS 3000 Transmission	\$9,619.72	\$0.00
<u>0</u>	P04	Upgrade <u>International</u> chassis engine / transmission to 360HP, with Allison EVS 3000 Transmission	\$10,154.14	\$0.00
<u>0</u>	P05	Upgrade <u>International</u> chassis to extended cab, with 9,000 lb. front axle or 10,000 lb. steer, H40 hydraulic brakes and 22.5" tires and aluminum wheels	\$3,847.88	\$0.00
<u>0</u>	P06	Upgrade <u>International</u> chassis to 4 door crew cab, with 2 air suspension seats in rear	\$5,558.06	\$0.00
<u>0</u>	P07	Upgrade <u>International</u> chassis with SCBA passenger side seat with "Secur-All" brackets	\$1,496.40	\$0.00
<u>0</u>	P08	Upgrade <u>International</u> chassis with 16 point Vogel Lube System	\$3,527.22	\$0.00
<u>0</u>	P09	Upgrade <u>International</u> chassis with Ping tanks on air system	\$480.99	\$0.00
<u>0</u>	P10	Upgrade <u>International</u> chassis with electronic exhaust brake	\$213.78	\$0.00
<u>0</u>	P11	Upgrade <u>International</u> chassis with fog lights	\$240.49	\$0.00
<u>0</u>	P12	Upgrade <u>International</u> chassis with fleet key feature	\$52.92	\$0.00
<u>0</u>	P13	Upgrade <u>Freightliner</u> chassis to 270 HP Cummins "ISC" model engine and Allison EVS-3000 transmission	\$10,688.57	\$0.00
<u>0</u>	P14	Upgrade <u>Freightliner M2</u> chassis to extended cab with 240 ISB engine and 2200 EVS transmission	\$4,382.31	\$0.00
<u>1</u>	P15	Upgrade <u>Ford F-Series</u> or <u>Dodge 4500</u> Series wheels to Aluminum Alloy Wheels	\$1,293.99	\$1,293.99
<u>0</u>	P16	Upgrade <u>Ford F-Series</u> to include Power Drivers Seat and Driver Side Keypad for Locks	\$907.96	\$0.00
<u>0</u>	P17	Delete Liquid Spring from <u>Ford F</u> or <u>Dodge 4500/5500</u> Series chassis on select models	(\$10,042.00)	\$0.00
<u>0</u>	P18	Add Liquid Spring suspension on select models (Not including Medium Duty chassis)	\$10,343.26	\$0.00
<u>0</u>	P19	Add Liquid Spring suspension on International chassis and delete standard air ride system	\$9,743.80	\$0.00
<u>1</u>	P20	Upgrade <u>Ford F-450/F-550</u> to Four Wheel Drive (4X4)	\$2,890.00	\$2,890.00
<u>0</u>	P21	Upgrade <u>Dodge 4500/5500</u> to Four Wheel Drive (4X4)	\$2,283.00	\$0.00
<u>1</u>	P22	Upgrade <u>Ford F-450 to F-550 cab chassis</u>	\$910.00	\$910.00
<u>0</u>	P23	Upgrade <u>Dodge 4500HD to 5500HD cab chassis</u>	\$1,081.00	\$0.00
<u>0</u>	P24	Add ROADMASTER rear sway bar to any Medium chassis (POSSIBLY NOT AVAILABLE WITH AIR BRAKES) or <u>Dodge 4500</u> chassis or <u>Ford F</u> Series chassis (if available on selected chassis)	\$701.43	\$0.00
<u>1</u>	P25	Add ROADMASTER front sway bar to <u>International 4300 LP</u> or medium duty chassis or <u>Dodge 4500</u> chassis or <u>Ford F</u> Series chassis (if available on selected chassis)	\$797.22	\$797.22
<u>0</u>	P26	Move batteries in separate compartment in curbs side forward portion of body (mount on sliding tray)	\$804.43	\$0.00
<u>0</u>	P27	Install lockable fill cover on 'urea' fill when available	\$108.22	\$0.00
<u>0</u>	P100	Chassis rebate/discount or customer provided chassis, if applicable		\$0.00
<u>0</u>	P102	Discount for in-stock prior model year chassis		\$0.00
<u>0</u>	P103	Chassis cost difference 2019 to 2020 model year		\$0.00
<u>0</u>	P200	Allowance for <u>Trade-In Vehicle</u> (Vehicle to be mechanically sound, operational and undamaged, unless otherwise noted below)		\$0.00

Manufacturer: _____ Year: _____
 Model: _____ Mileage: _____
 Miscellaneous Condition Note: _____

TOTAL AMBULANCE OPTIONS SELECTED : \$68,005.23



SCHEDULE B: UNLISTED OPTIONS

(Applicable Options not listed on the Horton, State of Ohio Term Schedule)

CUSTOMER: CLEARCREEK FIRE DISTRICT

<u>Unlisted option</u>	<u>Description</u>	<u>Price</u>
1	ELECTRIC DRIVERS SEAT	\$1,660.00
2	CHASSIS TO BE 2023 F-550 4X4 GASOLINE	(\$8,100.00)
3	SPECIAL PAINT, LETTERING, STRIPING	\$5,800.00
4	CHEVRON INSIDE DOOR PANELS	\$500.00
5	PASS THROUGH WINDOW	\$265.00
8	PRICE INCREASE 2021 7%	\$18,417.00
9		
10		\$0.00
11		\$0.00
12		\$0.00
13		\$0.00
14		\$0.00
15		\$0.00
16		\$0.00
17		\$0.00
18		\$0.00
19		\$0.00
20		\$0.00
21		\$0.00
22		\$0.00
23		\$0.00
24		\$0.00
25		\$0.00
26		\$0.00
27		\$0.00
28		\$0.00
29		\$0.00
30		\$0.00
31		\$0.00
32		\$0.00
33		\$0.00
34		\$0.00
35		\$0.00
36		\$0.00
37		\$0.00
38		\$0.00
39		\$0.00
40		\$0.00
41		\$0.00
42		\$0.00
43		\$0.00
44		\$0.00
45		\$0.00
46		\$0.00
47		\$0.00
48		\$0.00
49		\$0.00
50		\$0.00
<u>UNLISTED OPTIONS TOTAL :</u>		<u>\$18,542.00</u>

RECORD OF RESOLUTIONS

Item C. Section 9, Item

Resolution No. 2022-R-10

February 28, 2022

City of Bellbrook State of Ohio

Resolution No. 2022-R-10

AUTHORIZING THE CITY MANAGER TO PURCHASE A MEDIC UNIT FOR USE BY THE FIRE DEPARTMENT THROUGH THE OHIO COOPERATIVE PURCHASING PROGRAM, AND WAIVING THE COMPETITIVE BIDDING REQUIREMENTS

WHEREAS, it has been determined the City is in need of a replacement medic unit to perform essential tasks within the fire department; and

WHEREAS, City Council has authorized the appropriation of monies in the Capital Improvement Fund of the 2022 budget for the purchase of a medic unit; and

WHEREAS, the Ohio State Term Schedule has the equipment listed under currently bid contract

NOW, THEREFORE, THE CITY OF BELLBROOK HEREBY RESOLVES:

Section 1. The City Manager is authorized to take all actions necessary to procure a medic unit through the Ohio Cooperative Purchasing Program or by direct negotiations at a cost not to exceed \$272,000.

Section 2. In accordance with Chapter 240 of the Code of Ordinances of Bellbrook, the procurement of this equipment is through a cooperative arrangement with another government entity; therefore, the competitive bidding requirements are hereby waived.

Section 3. That it is found and determined that all formal actions of the City Council relating to the adoption of this Resolution were adopted in an open meeting of this Council, and that all deliberations of this Council and any of its committees that resulted in such formal action, were in meetings open to the public, in compliance with all legal requirements, including §121.22 of the Revised Code of the State of Ohio.

Section 4. That this resolution shall take effect and be in force forthwith.

PASSED BY City Council this 28th day of February, 2022.

_____ Yeas; _____ Nays.

AUTHENTICATION:

Michael W. Schweller, Mayor

Robert Schommer, Clerk of Council