



City of Willowick
CITY COUNCIL REGULAR MEETING

Tuesday, January 17, 2023 at 7:30 PM
City Council Chambers

ADA NOTICE

In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during this meeting should notify the City of Willowick at 440-585-3700 at least three working days before the meeting.

AGENDA (AMENDED)

CALL MEETING TO ORDER

PLEDGE ALLEGIANCE

INVOCATION

ROLL CALL OF COUNCIL

APPROVAL OF MINUTES

1. Motion to approve the minutes of the Regular City Council Meeting of January 3, 2023.

APPOINTMENTS, SPECIAL RESOLUTIONS & PROCLAMATIONS

2. Motion to appoint Tom Loncala to the Board of Health for a term ending December 31, 2025.

ADMINISTRATIVE APPEALS

REPORTS & COMMUNICATIONS FROM THE MAYOR/SAFETY DIRECTOR

COUNCIL DISCUSSION OF THE MAYOR'S REPORT

GENERAL COMMUNICATIONS & REPORTS – Directors & Officials

Service Director – Todd Shannon

Recreation Director – Julie Kless

City Engineer – Tim McLaughlin

Finance Director – Cheryl Benedict

Law Director – Stephanie Landgraf

Police Chief – Brian Turner

Fire Chief – Bill Malovrh

Chief Housing/Zoning Inspector – Sean Brennan

WARD MATTERS

PUBLIC PARTICIPATION

- a) *Public statement (1 minute maximum)*
- b) *Council response to the public*
- c) *Public clarification (30 seconds to 1 minute for the purpose of restating or rearticulating an original question, concern, suggestion or idea)*

REPORTS OF STANDING COMMITTEES

- Finance** – Bisbee, Koudela, Mohorcic
- Safety** – Phares, Malta, Bisbee
- Service, Utilities & Public Lands** – Malta, Phares, Bisbee
- Streets, Sidewalks & Sewers** – Malta, Antosh, Mohorcic
- Tax Compliance** – Koudela, Antosh, Patton
- Moral Claims** – Antosh, Phares, Patton
- Budget** – Koudela, Bisbee, Mohorcic

LIAISON REPORTS

- Planning** – Phares/Alternate Koudela
- Board of Zoning Appeals** – Koudela
- Volunteer Fire Fighters' Dependents Fund Board** – Antosh, Phares
- Recreation Board** – Bisbee/Alternate Phares
- Plan Review Board** – Antosh
- Hearts & Hammers** – Malta

FUND TRANSFERS & BID AUTHORIZATIONS**CONTRACT APPROVALS****INTRODUCTION & CONSIDERATION OF LEGISLATION****3. Ordinance No. 2023-1 (Law Director)**

An Ordinance establishing the 2023 Fee Schedule for the Willowick Recreation Department, repealing certain ordinances, and declaring an emergency.

4. Ordinance No. 2023-2 (Finance Director)

An Ordinance providing for the issuance and sale of \$138,635 of notes, in anticipation of the issuance of bonds, for the purpose of paying costs of improving the Municipal Sewerage System, and declaring an emergency.

5. Resolution No. 2023-1

A Resolution to approve authorizations (Then and Now Certificate) to Morton Salt in the amount of \$6,342.57, for the City of Willowick, and declaring an emergency.

MISCELLANEOUS

- 6. Motion authorizing \$25,000 for CT Consultants to perform Sanitary Sewer System Engineering Services including review of CCTV of various sewers, sewer system Inflow and Infiltration

studies, neighborhood smoke testing, sewer modeling, basement flooding studies, rain event analysis and sewer system metering.

7. ADD-ON

Motion authorizing the expenditure to Stryker in the amount of \$16,651.60 for eight LIFEPAK Defibrillators.

PUBLIC PARTICIPATION

a) Public statement (1 minute maximum)

b) Council response to the public

c) Public clarification (30 seconds to 1 minute for the purpose of restating or rearticulating an original question, concern, suggestion or idea)

ADJOURN TO EXECUTIVE SESSION

8. To consider the purchase or sale of real property and employment and compensation of a public official or employee.

RETURN TO THE TABLE FROM EXECUTIVE SESSION

ADJOURNMENT



City of Willowick
CITY COUNCIL REGULAR MEETING

Tuesday, January 03, 2023 at 7:30 PM
 City Council Chambers

ADA NOTICE

In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during this meeting should notify the City of Willowick at 440-585-3700 at least three working days before the meeting.

MINUTES

CALL MEETING TO ORDER

The first meeting of Council was called to order at 7:30 p.m. by Council President Patton.

PLEDGE ALLEGIANCE

INVOCATION

ROLL CALL OF COUNCIL

PRESENT

Council President Robert Patton
 Ward 1 Councilwoman Monica Koudela
 Ward 1 Councilman Patrick Mohorcic
 Ward 2 Councilwoman Natalie Antosh
 Ward 2 Councilwoman Theresa Bisbee
 Ward 3 Councilman Charles Malta
 Ward 3 Councilman David Phares

ALSO PRESENT

Mayor Vanni, Finance Director Benedict, Law Director Landgraf, Acting Fire Chief Ron Zak, Police Chief Turner, Service Director Shannon, Chief Housing & Zoning Inspector Brennan, Recreation Director Kless, City Engineer McLaughlin and Council Clerk Trend.

APPROVAL OF MINUTES

1. Motion made by Ms. Antosh, seconded by Mr. Phares to approve the minutes of the Regular City Council Meeting of December 20, 2022.
Discussion: None.
Vote: Ayes: Patton, Koudela, Antosh, Bisbee, Phares and Malta.
 Abstain: Mohorcic.
2. Motion made by Mr. Malta, seconded by Ms. Antosh to approve the minutes of the Special City Council Meeting of December 22, 2022.
Discussion: None.
Vote: All ayes. Motion carried.

APPOINTMENTS, SPECIAL RESOLUTIONS & PROCLAMATIONS

3. Motion made by Ms. Antosh, seconded by Mr. Phares to appoint Rich Hill to the Board of Zoning Appeals for a three year term ending December 31, 2025.

Discussion: None.

Vote: All ayes. Motion carried.

Motion made by Mr. Malta, seconded by Ms. Antosh to appoint Nick Koudela to the Board of Zoning Appeals for a three year term ending December 31, 2025.

Discussion: None.

Vote: Ayes: Patton, Mohorcic, Antoash, Bisbee, Phares and Malta.

Abstain: Koudela.

4. Motion made by Ms. Antosh, seconded by Mr. Mohorcic to appoint Bob Houry to the Planning Commission for a three year term ending December 31, 2025.

Discussion: None.

Vote: All ayes. Motion carried.

Motion made by Ms. Antosh, seconded by Mr. Phares to appoint Adam Fortney to the Planning Commission for a three year term ending December 31, 2025.

Discussion: None.

Vote: All ayes. Motion carried.

Motion made by Mr. Mohorcic, seconded by Ms. Antosh to appoint Jef Hren to the Planning Commission for a three year term ending December 31, 2025.

Discussion: None.

Vote: All ayes. Motion carried.

Motion made by Ms. Antosh, seconded by Mr. Mohorcic to appoint Joan Raymond to the Planning Commission for a term ending December 31, 2023 as amended.

Discussion: None.

Vote: All ayes. Motion carried.

Motion made by Mr. Malta, seconded by Mr. Phares to appoint John Urwin to the Planning Commission for a three year term ending December 31, 2025.

Discussion: None.

Vote: Patton, Koudela, Mohorcic, Bisbee, Phares and Malta.

Abstain: Antosh.

5. Motion made by Ms. Antosh, seconded by Ms. Bisbee to appoint Nikki Jablonski to the Recreation Board for a three year term ending December 31, 2025.

Discussion: None.

Vote: All ayes. Motion carried.

Motion made by Ms. Antosh, seconded by Ms. Bisbee to appoint Carol Paulic to the Recreation Board for a three year term ending December 31, 2025.

Discussion: None.

Vote: All ayes. Motion carried.

Motion made by Mr. Malta, seconded by Ms. Antosh to appoint Rena Perchinske to the Recreation Board for a three year term ending December 31, 2025.

Discussion: None.

Vote: All ayes. Motion carried.

ADMINISTRATIVE APPEALS

None.

REPORTS & COMMUNICATIONS FROM THE MAYOR/SAFETY DIRECTOR

The City of Wickliffe will be contributing \$5000.00 to the Pilot Program for the Fairway Project. Mayor Vanni thanked the Service Department workers for keeping the roads clear during the winter storm over Christmas weekend.

COUNCIL DISCUSSION OF THE MAYOR'S REPORT

Mr. Phares inquired if there was a timeline for the E. 293 St./Fairway project. Mr. McLaughlin stated the project would not begin until after July.

GENERAL COMMUNICATIONS & REPORTS – Directors & Officials

Service Director – Todd Shannon

No written report. Mr. Shannon commended his road crews for doing an outstanding job during the Christmas weekend winter storm.

Recreation Director – Julie Kless

No written report. The 2023 Spring-Summer Guide will be out by March 1st.

City Engineer – Tim McLaughlin

No written report.

Finance Director – Cheryl Benedict

No written report.

Law Director – Stephanie Landgraf

No written report.

Police Chief – Brian Turner

Report submitted electronically. Ms. Antosh inquired if the Police Department would be handing out steering wheel locks for Hyundai owners. Chief Turner stated he does not currently have information on it but will look into it.

Fire Chief – Bill Malovrh

Written report submitted electronically.

Chief Housing/Zoning Inspector – Sean Brennan

No written report.

Economic Development Manager

No written report.

WARD MATTERS

Council President Patton stated there are several vacancies on the Standing Committee's that need filled.

Finance Committee: Ms. Bisbee will be the chair and Ms. Koudela and Mr. Mohorcic will be on the committee.

Streets, Sidewalks & Sewers Committee: Mr. Malta will be the chair and Ms. Antosh and Mr. Mohorcic will be on the committee.

Budget Committee: Ms. Koudela will be the chair and Ms. Bisbee and Mr. Mohorcic will be on the committee.

Mr. Malta thanked Mike and Jean Bowen, Carl Santagata from LaVera Party Center and Tim and Tonya Sherman from Toys for Tots for helping out four Willowick families during Christmas.

The Budget Hearings will be scheduled for Saturday, February 4th, 2023.

PUBLIC PARTICIPATION

a) Public statement (1 minute maximum)

b) Council response to the public

c) Public clarification (30 seconds to 1 minute for the purpose of restating or rearticulating an original question, concern, suggestion or idea)

None.

REPORTS OF STANDING COMMITTEES

Finance – Bisbee, Koudela

No report.

Safety – Phares, Malta, Bisbee

No report.

Service, Utilities & Public Lands – Malta, Phares, Bisbee

No report.

Streets, Sidewalks & Sewers – Malta, Antosh

Tax Compliance – Koudela, Antosh, Patton

No report.

Moral Claims – Antosh, Phares, Patton

No report.

Budget – Koudela, Patton

Budget Hearings will be on Saturday, February 4th, 2023.

LIAISON REPORTS

Planning – Phares/Alternate Koudela

No report.

Board of Zoning Appeals – Koudela

No report.

Volunteer Fire Fighters’ Dependents Fund Board – Antosh, Phares

No report.

Recreation Board – Bisbee/Alternate Phares

No report.

Plan Review Board – Antosh

No report.

Hearts & Hammers – Malta

Donations for the Hearts & Hammers Fundraiser on January 28th are still being accepted. Contact Mr. Malta at 440-488-1757.

FUND TRANSFERS & BID AUTHORIZATIONS

None.

CONTRACT APPROVALS

None.

INTRODUCTION & CONSIDERATION OF LEGISLATION

None.

MISCELLANEOUS

None.

PUBLIC PARTICIPATION

a) Public statement (1 minute maximum)

b) Council response to the public

c) Public clarification (30 seconds to 1 minute for the purpose of restating or rearticulating an original question, concern, suggestion or idea)

None.

ADJOURNMENT

Motion made by Ms. Antosh, seconded by Mr. Phares to adjourn.

Discussion: None.

Vote: All ayes. Motion carried.

Meeting adjourned at 7:55 p.m.

PRESIDENT OF COUNCIL

ATTEST: _____

CLERK OF COUNCIL

ORDINANCE NO. 2023-1

AN ORDINANCE ESTABLISHING THE 2023 FEE SCHEDULE FOR THE WILLOWICK RECREATION DEPARTMENT, REPEALING CERTAIN ORDINANCES, AND DECLARING AN EMERGENCY.

WHEREAS the orderly operation of the Willowick Recreation Department necessitates that establishment of a fee schedule for the use of City facilities by residents and non-residents of the City of Willowick, as well as the City's provision of recreational programming and activities for residents and non-residents by the City of Willowick Recreation Department.

NOW, THEREFORE, BE IT ORDAINED by the Council of the City of Willowick, County of Lake, State of Ohio, that:

Section 1. Effective January 1, 2023, the following fee schedule for residents and non-residents shall be established in the Willowick Recreation Department:

Facility Usage Fees	
Community Center	Resident \$350.00 Resident Deposit \$100.00 Non-resident \$700.00 Non-resident Deposit \$500.00
Dudley	Resident \$200.00 Resident Deposit \$100.00 Non-resident \$400.00 Non-resident Deposit \$200.00
Dudley Pavilion	Resident (only) \$50.00
Manry Meeting Room	Resident (only) \$90.00/3 hours
Manry Gym	Resident \$175.00/hour Non-resident \$275.00/hour
Gym/Room Party Package	Resident (only) \$300.00/3 hours
Manry Pavilion	Resident (only) \$50.00
Baseball Fields	\$75.00/night
Pool Parties	Deposit \$25.00 Resident \$300.00 Non-resident \$350.00

Program Fees	
Recreation/Senior Membership	Resident \$12.00 Non-resident \$15.00 All Renewal \$8.00
Swim passes	Resident (child) \$60.00 Resident (adult) \$50.00 Resident (family) \$200.00 Non-resident \$150.00 Senior \$20

General pool admission	\$10.00/person
Learn to Swim Lessons	Resident \$75.00 Non-resident \$150.00
Camp	Resident \$850.00 Non-resident \$1700.00
Camp (Before/After Care)	Resident \$150.00 Non-resident \$175.00
Open Gym	Youth \$5.00 Adult \$10.00, or 10 for \$20.00 (punch card for Willoughby-Eastlake students only)
Youth Basketball	Resident \$45.00 to \$75.00/player Non-resident \$55.00 to \$85.00/player
Youth Baseball /Softball	Resident \$50.00 to \$100.00/player Non-resident \$50.00 to \$100.00/player + \$10.00
Special Needs (Basketball/Softball)	\$40.00/player
Adult Athletic Leagues	Entry fee \$150.00/team Non-resident \$20.00/player
Flea Market	\$20/\$30.00/table
Craft Fair	\$40.00/table
Safety Town	Resident \$45.00 Non-resident \$55.00
Pickleball	\$5.00/day or 10 for \$20.00 (punch card)
Officials/Umpire	\$15.00 to \$50.00/game

Section 3. That all ordinances or parts thereof in conflict herewith be and the same are hereby repealed.

Section 4. That this Ordinance constitutes an emergency measure in that the same provides for the immediate preservation of the public peace, health, safety and welfare of the inhabitants of the City of Willowick and further, provides for the usual daily operation of a municipal department; wherefore, this Ordinance shall be in full force and effect from and after its passage and approval by the Mayor.

Adopted by Council: _____, 2023

Robert Patton, Council President

Submitted to the Mayor: _____, 2023

Michael Vanni, Mayor

Approved by the Mayor: _____, 2023

ATTEST: _____
Angela Trend, Clerk of Council

ORDINANCE NO. 2023-2

AN ORDINANCE PROVIDING FOR THE ISSUANCE AND SALE OF \$138,635 OF NOTES, IN ANTICIPATION OF THE ISSUANCE OF BONDS, FOR THE PURPOSE OF PAYING COSTS OF IMPROVING THE MUNICIPAL SEWERAGE SYSTEM, AND DECLARING AN EMERGENCY.

WHEREAS, pursuant to an Ordinance passed January 18, 2022, a \$183,300 note in anticipation of bonds, dated February 16, 2022, was issued for the purpose stated in Section 1 (the Outstanding Note); and

WHEREAS, this Council finds and determines that the City should retire \$138,635 of the Outstanding Note with the proceeds of the notes described in Section 3 and retire \$44,665 of the Outstanding Note from other funds available to the City; and

WHEREAS, this Council further finds and determines that additional moneys for the purpose stated in Section 1 were provided as a part of the note issues that were issued in 2004 (\$300,000), 2007 (\$150,000), 2008 (\$65,000) and 2009 (\$45,000); in subsequent note issues the City retired in part those additional moneys originally provided in those years from available funds of the City such that those amounts that are outstanding as of January 1, 2023 are 2004 (\$51,900), 2007 (\$69,050), 2008 (\$36,125) and 2009 (\$26,225); of the \$44,665 of the Outstanding Note to be retired from other funds available to the City, \$26,300 shall be deemed to be applied towards the partial retirement of those additional moneys originally provided in 2004, \$10,850 shall be deemed to be applied towards the partial retirement of those additional moneys originally provided in 2007, \$4,625 shall be deemed to be applied towards the partial retirement of those additional moneys originally provided in 2008, and \$2,890 shall be deemed to be applied towards the partial retirement of those additional moneys originally provided in 2009; and that after such application the balance of those additional moneys which have not been retired will be as follows: 2004 (\$25,600), 2007 (\$58,200), 2008 (\$31,500) and 2009 (\$23,335); and

WHEREAS, the Director of Finance, as fiscal officer of this City, has certified to this Council that the estimated life or period of usefulness of the improvement described in Section 1 is at least five years, the estimated maximum maturity of the bonds described in Section 1 is twenty-six years, and the maximum maturity of the notes described in Section 3, to be issued in anticipation of the bonds, is March 11, 2029;

NOW, THEREFORE, BE IT ORDAINED by the Council of the City of Willowick, Lake County, Ohio, that:

Section 1. It is necessary to issue bonds of this City in the aggregate principal amount of \$138,635 (the Bonds) for the purpose of paying costs of improving the municipal sewerage system.

Section 2. The Bonds shall be dated approximately February 1, 2024, shall bear interest at the now estimated rate of 6.5% per year, payable on June 1 and December 1 of each year, commencing June 1, 2024, until the principal amount is paid, and are estimated to mature

in twenty-six annual principal installments that are substantially equal. The first principal installment is estimated to be December 1, 2024.

Section 3. It is necessary to issue and this Council determines that notes in the aggregate principal amount of \$138,635 (the Notes) shall be issued in anticipation of the issuance of the Bonds and to retire, together with other funds available to the City, the Outstanding Note, all as further described in the preambles hereto. The Notes shall bear interest at a rate or rates not to exceed 6.5% per year (computed on the basis of a 360-day year consisting of twelve 30-day months), payable at maturity and until the principal amount is paid or payment is provided for. The rate or rates of interest on the Notes shall be determined by the Director of Finance in the certificate awarding the Notes in accordance with Section 6 of this ordinance (the Certificate of Award). The Notes shall be dated the date of issuance and shall mature one year from the date of issuance, provided that the Director of Finance may, if it is determined to be necessary or advisable to the sale of the Notes, establish a maturity date that is up to one-hundred days less than one year from the date of issuance by setting forth that maturity date in the Certificate of Award.

Section 4. The debt charges on the Notes shall be payable in Federal Reserve funds of the United States of America and shall be payable, without deduction for services of the City's paying agent (the Paying Agent), at the office of the Director of Finance.

Section 5. The Notes shall be signed by the Mayor and Director of Finance, in the name of the City and in their official capacities, provided that one of those signatures may be a facsimile. The Notes shall be issued in the denominations and numbers as requested by the original purchaser and approved by the Director of Finance, provided that no such denomination shall be less than \$100,000 and provided further that the entire principal amount may be represented by a single note. The entire principal amount may be represented by a single note and may be issued as fully registered securities (for which the Director of Finance will serve as note registrar) and in book entry or other uncertificated form in accordance with Section 9.96 and Chapter 133 of the Revised Code if it is determined by the Director of Finance that issuance of fully registered securities in that form will facilitate the sale and delivery of the Notes. The Notes shall not have coupons attached, shall be numbered as determined by the Director of Finance and shall express upon their faces the purpose, in summary terms, for which they are issued and that they are issued pursuant to this ordinance. As used in this section and this ordinance:

"Book entry form" or "book entry system" means a form or system under which (i) the ownership of beneficial interests in the Notes and the principal of, and interest on, the Notes may be transferred only through a book entry, and (ii) a single physical Note certificate is issued by the City and payable only to a Depository or its nominee, with such Notes "immobilized" in the custody of the Depository or its agent for that purpose. The book entry maintained by others than the City is the record that identifies the owners of beneficial interests in the Notes and that principal and interest.

"Depository" means any securities depository that is a clearing agency under federal law operating and maintaining, with its Participants or otherwise, a book entry system to record ownership of beneficial interests in the Notes or the principal of, and interest on, the Notes and to effect transfers of the Notes, in book entry form, and includes and means initially The Depository Trust Company (a limited purpose trust company), New York, New York.

"Participant" means any participant contracting with a Depository under a book entry system and includes security brokers and dealers, banks and trust companies, and clearing corporations.

The Notes may be issued to a Depository for use in a book entry system and, if and as long as a book entry system is utilized, (i) the Notes may be issued in the form of a single Note made payable to the Depository or its nominee and immobilized in the custody of the Depository or its agent for that purpose; (ii) the beneficial owners in book entry form shall have no right to receive the Notes in the form of physical securities or certificates; (iii) ownership of beneficial interests in book entry form shall be shown by book entry on the system maintained and operated by the Depository and its Participants, and transfers of the ownership of beneficial interests shall be made only by book entry by the Depository and its Participants; and (iv) the Notes as such shall not be transferable or exchangeable, except for transfer to another Depository or to another nominee of a Depository, without further action by the City.

If any Depository determines not to continue to act as a Depository for the Notes for use in a book entry system, the Director of Finance may attempt to establish a securities depository/book entry relationship with another qualified Depository. If the Director of Finance does not or is unable to do so, the Director of Finance, after making provision for notification of the beneficial owners by the then Depository and any other arrangements deemed necessary, shall permit withdrawal of the Notes from the Depository, and shall cause the Notes in bearer or payable form to be signed by the officers authorized to sign the Notes and delivered to the assigns of the Depository or its nominee, all at the cost and expense (including any costs of printing), if the event is not the result of City action or inaction, of those persons requesting such issuance.

The Director of Finance is also hereby authorized and directed, to the extent necessary or required, to enter into any agreements determined necessary in connection with the book entry system for the Notes, including the execution of a Blanket Issuer Letter of Representations in the form utilized by The Depository Trust Company.

Section 6. The Notes shall be sold at private sale by the Director of Finance to the City's General Fund at a price of not less than par and accrued interest, if any, in accordance with law and the provisions of this ordinance. The Director of Finance shall sign the Certificate of Award referred to in Section 3 evidencing that sale, cause the Notes to be prepared, and have the Notes signed and delivered, together with a true transcript of proceedings with reference to the issuance of the Notes if requested by the original purchaser, to the original purchaser upon payment of the purchase price. The Mayor, the Director of Finance, the Clerk of Council, the Director of Law and other City officials, as appropriate, are each authorized and directed to sign any transcript certificates, financial statements and other documents and instruments and to take such actions as are necessary or appropriate to consummate the transactions contemplated by this ordinance.

Section 7. The proceeds from the sale of the Notes, except any premium and accrued interest, shall be paid into the proper fund or funds and those proceeds are appropriated and shall be used for the purpose for which the Notes are being issued. Any portion of those proceeds representing premium and accrued interest shall be paid into the Bond Retirement Fund.

Section 8. The par value to be received from the sale of the Bonds or of any renewal notes and any excess funds resulting from the issuance of the Notes shall, to the extent

necessary, be used to pay the debt charges on the Notes at maturity and are pledged for that purpose.

Section 9. During the year or years in which the Notes are outstanding, there shall be levied on all the taxable property in the City, in addition to all other taxes, the same tax that would have been levied if the Bonds had been issued without the prior issuance of the Notes. The tax shall be within the ten-mill limitation imposed by law, shall be and is ordered computed, certified, levied and extended upon the tax duplicate and collected by the same officers, in the same manner, and at the same time that taxes for general purposes for each of those years are certified, levied, extended and collected, and shall be placed before and in preference to all other items and for the full amount thereof. The proceeds of the tax levy shall be placed in the Bond Retirement Fund, which is irrevocably pledged for the payment of the debt charges on the Notes or the Bonds when and as the same fall due. In each year to the extent the income from the municipal sewerage system is available for the payment of the debt charges on the Notes and Bonds and is appropriated for that purpose, the amount of that tax shall be reduced by the amount of the income so available and appropriated.

Section 10. In connection with the issuance of the Notes, the legal services of Squire Patton Boggs (US) LLP, as bond counsel, are retained pursuant to an engagement letter which has been delivered to the City by that firm. That engagement letter, and the execution thereof by the Mayor, the Director of Finance, the Director of Law, or any one of them, are hereby authorized, ratified and approved. In rendering those legal services, as an independent contractor and in an attorney-client relationship, that firm shall not exercise any administrative discretion on behalf of this City in the formulation of public policy, expenditure of public funds, enforcement of laws, rules and regulations of the State, any county, municipality or other political subdivision, or of this City, or the execution of public trusts.

Section 11. The Clerk of Council is directed to deliver a certified copy of this ordinance to the County Auditor.

Section 12. This Council determines that all acts and conditions necessary to be done or performed by the City or to have been met precedent to and in the issuing of the Notes in order to make them legal, valid and binding general obligations of the City have been performed and have been met, or will at the time of delivery of the Notes have been performed and have been met, in regular and due form as required by law; that the full faith and credit and general property taxing power (as described in Section 9) of the City are pledged for the timely payment of the debt charges on the Notes; and that no statutory or constitutional limitation of indebtedness or taxation will have been exceeded in the issuance of the Notes.

Section 13. This Council finds and determines that all formal actions of this Council concerning and relating to the passage of this ordinance were taken in an open meeting of this Council and that all deliberations of this Council and of any committees that resulted in those formal actions were in meetings open to the public in compliance with the law.

Section 14. This ordinance is declared to be an emergency measure necessary for the immediate preservation of the public peace, property, health and safety of the City, and for the further reason that this ordinance is required to be immediately effective in order to issue and sell the Notes, which is necessary to enable the City to timely retire the Outstanding Note and thereby preserve its credit; wherefore, this ordinance shall be in full force and effect immediately upon its passage and approval by the Mayor.

Passed: _____, 2023

President of Council

Attest: _____
Clerk of Council

Approved: _____, 2023

Mayor

FISCAL OFFICER'S CERTIFICATE

To the Council of the City of Willowick, Ohio:

As fiscal officer of the City of Willowick, I certify in connection with your proposed issue of \$138,635 of notes (the Notes), to be issued in anticipation of the issuance of bonds (the Bonds) for the purpose of paying costs of improving the municipal sewerage system (the improvement), that:

1. The estimated life or period of usefulness of the improvement is at least five years.
2. The estimated maximum maturity of the Bonds, calculated in accordance with Section 133.20 of the Revised Code, is twenty-six years. To the extent that notes in anticipation of the Bonds have been outstanding later than the last day of December of the fifth year following the year of issuance of the original issue of notes, the period in excess of those five years has been deducted and taken into account in setting forth the estimated maximum maturity of the Bonds as stated in the preceding sentence.
3. The maximum maturity of the Notes is March 11, 2029 which is twenty years from the date of the original note issued for this purpose.

Dated: January 13, 2023

Cheryl Benedict
Director of Finance
City of Willowick, Ohio

**RESOLUTION NO. 2023 - 1
A RESOLUTION TO APPROVE AUTHORIZATIONS (THEN AND NOW CERTIFICATE)
TO MORTON SALT IN THE AMOUNT OF \$6,342.57, FOR THE CITY OF
WILLOWICK, AND DECLARING AN EMERGENCY.**

WHEREAS, Ohio Revised Code 5705.41(D)(1) provides that if prior certification of funds by the Fiscal Officer was not obtained before the contract or order involving the expenditure of money was made, then the Fiscal Officer may instead certify; and

WHEREAS, that there was at the time of the making of such contract or order and at the time of the execution of such certificate, a sufficient sum appropriated for the purpose of such contract and in the treasury or in process of collection to the credit of an appropriate fund, free from any previous encumbrances; and

WHEREAS, the Fiscal Officer is accordingly certifying that there were appropriations available and funds in the treasury or in the process of collection at the time the contract or order was made (then), and there are still sufficient appropriations and funds in the treasury or in the process of collection at the time the certificate is being issued (now); and

WHEREAS, the amount of the certificate exceeds \$3,000.00.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Willowick, County of Lake, and State of Ohio that:

Section 1. It is hereby certified that both at the time of the making of the attached contract(s) or order(s) and at the date of execution of this certificate, the amount of funds required to pay this contract(s) or order(s) has been appropriated for the purpose of this contract or order, attached hereto, and is in the treasurer or in the process of collection to the credit of the fund free from any previous encumbrances.

Section 2. It is found and determined that all formal actions of this Council concerning and relating to the passage of this Resolution were conducted in an open meeting of this Council and that all deliberations of this Council and any of its committees that resulted in such actions were conducted in meetings open to the public in compliance with all legal requirements including Chapter 123 of the Codified Ordinances of the City of Willowick.

Section 3. This Resolution constitutes an emergency measure in that the same provides for the immediate preservation of the public peace, health, safety and welfare of the inhabitants of the City of Willowick; and so that the certificate meets the timeliness requirement of the Ohio State Auditor; wherefore, this Resolution shall be in full force and take effect immediately upon its passage by Council and approval by the Mayor.

PASSED: _____, 2023

Robert Patton, President of Council

SUBMITTED to the Mayor for his approval
on _____, 2023

APPROVED by the Mayor on
_____, 2023

ATTEST:

Angela Trend, Clerk of Council

Michael J. Vanni, Mayor



UPC 24600

PAGE 1

MORTON SALT444 W. Lake Street, Suite 3000
Chicago, IL 60606-0090

CSF	SALES REP	DATE	INVOICE	Item #5.
X030	Douglas N	DEC 29, 2022	5402	
PURCHASE ORDER NO.			RELEASE NUMBER	
Jennifer				

PLEASE REMIT TO: Dept. CH 19973
Palatine, IL 60055-9973

Credit Representative: Goicoechea D

Customer Service: Wilson Aimee

TERMS: 30 days net cash after dte inv

ADDITIONAL TERMS AND MARKETING
PROVISIONS ON REVERSE SIDE

5367236

CUSTOMER NO.:

3652982

JAN 06 2022

B
I Village of Willowick
L City Hall
L 30435 Lake Shore Blvd
L Willowick OH 44095-4624

S
H CITY WILLOWICK-OH
I GATE # 2
P 31230 VINE ST
L WILLOWICK OH 44095-3554

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CREDIT

DATE SHIPPED	SHIPPED VIA	FOB	SHIPPED FROM	BILL OF LADING NO.	MORTON ORDER NO.	
DEC 29, 2022	S&K SALES AND	CONSIGNE	FAIRPORT HARBOUR		5190042009	
QTY U/M	Code	*-----Description-----*		Price	Extension	Net
42.13	STO F140020000Z	Bulk Safe-T-Salt		44.15	1,860.04	
						1,860.04
42.13	AU F90111	TEMPORARY FUEL SURCHARGE/weight		-0.04	-1.69	
						-1.69
	B/L No.	Ticket no.	Weight	Shipped date		
	0021691414	88989	42,960 LB	Dec 29, 2022		
	0021693722	89025	41,300 LB	Dec 29, 2022		
Promo/Allowances	Gross Product\$	Tot Tax \$		INVOICE TOTAL \$ 1,858.35		
0.00	1,858.35					

thank you for buying Morton Salt

CREDIT

Total Net Weight 84,260 LB Total Unit Weight 84,260 LB



UPC 24600

PAGE: 1

MORTON SALT

444 W. Lake Street, Suite 3000
Chicago, IL 60606-0090

PLEASE REMIT TO:

Dept. CH 19973
Palatine, IL 60055-9973

CSF	SALES REP	DATE	INVOICE	Item #5.
X030	Douglas N	DEC 20, 2022	5402	
PURCHASE ORDER NO. Jennifer Quinn		RELEASE NUMBER		

Credit Representative: Goicoechea D

Customer Service: Wilson Aimee

TERMS: 30 days net cash after dte inv

ADDITIONAL TERMS AND MARKETING
PROVISIONS ON REVERSE SIDE

5367236

CUSTOMER NO:
3652982

JAN 05 2022

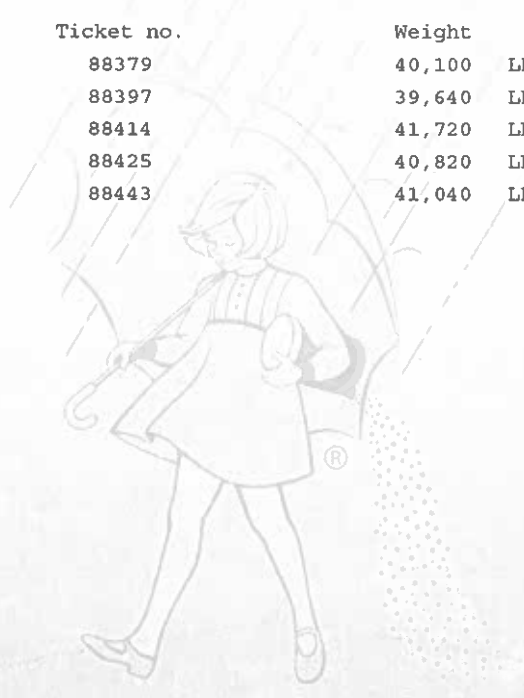
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L City Hall
L 30435 Lake Shore Blvd
 Willowick OH 44095-4624

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H CITY WILLOWICK-OH
I GATE # 2
P 31230 VINE ST
 WILLOWICK OH 44095-3554

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DATE SHIPPED	SHIPPED VIA	FOB	SHIPPED FROM	BILL OF LADING NO.	MORTON ORDER NO.	
DEC 20, 2022	S&K SALES AND	CONSIGNE	FAIRPORT HARBOUR		5190041159	
QTY U/M	Code	*-----Description-----*		Price	Extension	Net
101.66	STO F140020000Z	Bulk Safe-T-Salt		44.15	4,488.29	
						4,488.29
101.66	AU F90111	TEMPORARY FUEL SURCHARGE/weight		-0.04	-4.07	
						-4.07
	B/L No.	Ticket no.	Weight	Shipped date		
	0849928237	88379	40,100 LB	Dec 20, 2022		
	0021676482	88397	39,640 LB	Dec 20, 2022		
	0021677077	88414	41,720 LB	Dec 20, 2022		
	0021677602	88425	40,820 LB	Dec 20, 2022		
	0021677986	88443	41,040 LB	Dec 20, 2022		



Promo/Allowe\$ Gross Product\$ Tot Tax \$
 0.00 4,484.22

INVOICE TOTAL \$ 4,484.22

thank you for buying Morton Salt

Total Net Weight 203,320 LB Total Unit Weight 203,320 LB

849 R/12-15



City of Willowick - LIFEPAK CR2 AEDs

Quote Number: 10622271

Remit to: **Stryker Medical**

Version: 2

P.O. Box 93308
Chicago, IL 60673-3308

Prepared For: WILLOWICK FIRE RESCUE

Rep: Jason Roberts

Attn:

Email: jason.c.roberts@stryker.com

Phone Number: (330) 697-4428

Mobile: (330) 697-4428

Quote Date: 01/16/2023

Expiration Date: 01/31/2023

Delivery Address

End User - Shipping - Billing

Bill To Account

Name:	WILLOWICK FIRE RESCUE	Name:	WILLOWICK FIRE RESCUE	Name:	WILLOWICK FIRE RESCUE
Account #:	1074596	Account #:	1074596	Account #:	1074596
Address:	30435 LAKE SHORE BLVD WILLOWICK Ohio 44095	Address:	30435 LAKE SHORE BLVD WILLOWICK Ohio 44095	Address:	30435 LAKE SHORE BLVD WILLOWICK Ohio 44095

Equipment Products:

#	Product	Description	Qty	List Price	Sell Price	Total
1.0	99512-001262	LIFEPAK CR2 Defibrillator, Semi-Automatic, WIFI, English, handle, 8 year warranty. Includes 1 PR QUIK-STEP Electrodes and 1 battery (4 years each), LIFELINKcentral AED Program Manager Basic Account, USB cable, Operating Instructions	8	\$2,741.00	\$2,055.75	\$16,446.00
					Equipment List Price:	\$21,928.00
					Equipment Total:	\$16,446.00

Price Totals:

Estimated Sales Tax (0.000%):	\$0.00
Freight/Shipping:	\$205.60
Grand Total:	\$16,651.60

Prices: In effect for 30 days

Terms: Net 30 Days

Contact your local Sales Representative for more information about our flexible payment options.

Capital Terms and Conditions:

Deal Consummation: This is a quote and not a commitment. This quote is subject to final credit, pricing, and documentation approval. Legal documentation must be signed before your equipment can be delivered. Documentation will be provided upon completion of our review process and your selection of a payment schedule. Confidentiality Notice: Recipient will not disclose to any third party the terms of this quote or any other information, including any pricing or discounts, offered to be provided by Stryker to Recipient in connection with this quote, without Stryker's prior written approval, except as may be requested by law or by lawful order of any applicable government agency. A copy of Stryker Medical's Acute Care capital terms and conditions can be found at https://techweb.stryker.com/Terms_Conditions/index.html. A copy of Stryker Medical's Emergency Care capital terms and conditions can be found at <https://www.strykeremergencycare.com/terms>.

LIFEPAK® AED response system

Connected. Ready.



LIFEPAK® CR2 defibrillator
with **LIFELINKcentral™ AED** program manager

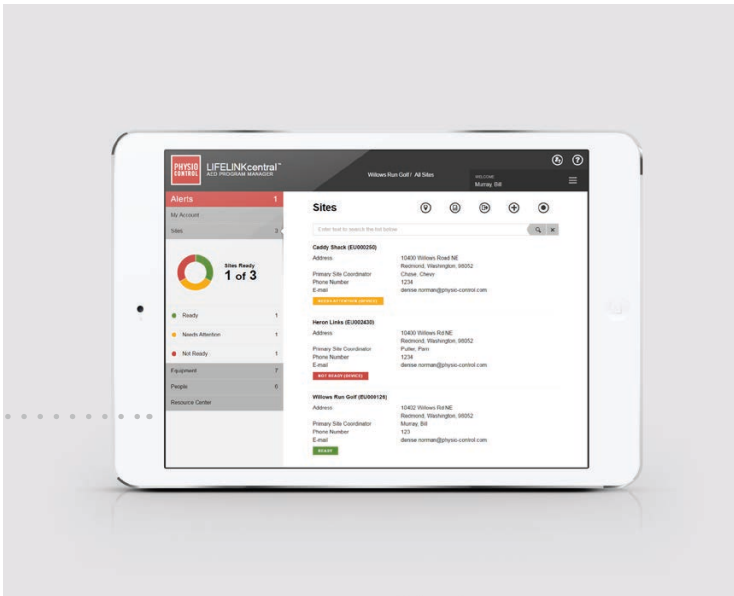
LIFEPAK CR2 defibrillator
with **LIFELINKcentral AED** program manager

A new approach to public access defibrillation.

Sudden cardiac arrest (SCA) can happen to anyone—anywhere. Immediate treatment is vital. A victim's chance of survival dramatically decreases for every minute without treatment.¹ That's why public access defibrillators are so important. They put lifesaving technology where it can do the most good. So when an emergency happens, you should have nothing less than the best.

Visualize a future where better technology enables better outcomes—and more lives saved. The groundbreaking LIFEPAK CR2 defibrillator with LIFELINKcentral AED program manager is at the heart of a complete AED response system. Everything and everyone involved are connected, reducing unnecessary delays when a SCA occurs. It's exactly the breakthrough technology you'd expect from the industry leader.





LIFEPAK CR2 defibrillator
with **LIFELINKcentral AED** program manager

Self-monitoring means you're emergency ready

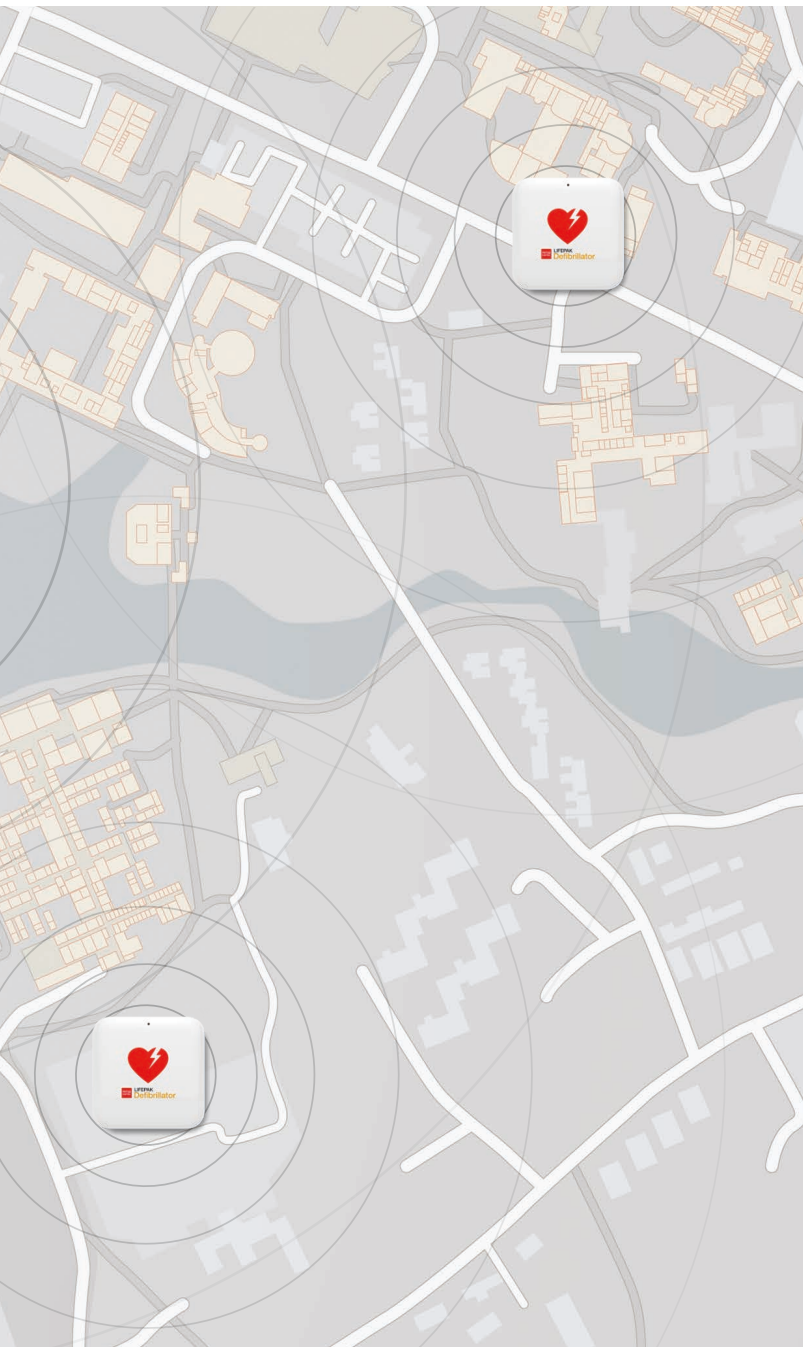
AEDs are effective only if they are close at hand and ready to work. Whether you have one AED, or 100 spread across the globe, now you can track the readiness status of each one. Ongoing system maintenance has been time-consuming and error-prone—until now.



The LIFELINKcentral AED program manager monitors each CR2 connected to a Wi-Fi® network and alerts you to anything that may affect device readiness—all automatically.

Battery not charged? You'll receive an alert through the LIFELINKcentral AED program manager, helping to greatly reduce the effort and expense of managing your AED program, while increasing your program's readiness and effectiveness.





Connectivity is the foundation for better care.

Wi-Fi connectivity can give emergency responders equipped with LIFENET® AED event viewer a complete picture of each SCA event. So even before they arrive, they are better prepared for the patient, knowing details of shocks given, seeing the actual patient's ECG and more.

This continuity of care follows patients to the hospital as well, and carries over for providers connected to the LIFENET System. After an event, all information can be seamlessly sent via Wi-Fi network and integrated into one patient care record report, without having to download event data directly from the AED.

LIFEPAK CR2 defibrillator
with **LIFELINKcentral AED** program manager

Continuous CPR

increases survival rates²

Every SCA response requires CPR. Every single one. Previously, CPR had to be interrupted for heart rhythm analysis, and older, competitive technologies require rescuers to pause for 10 seconds or more. Unfortunately, interrupting CPR adversely affects survival rates and the 2015 American Heart Association (AHA) Guidelines recommend minimizing pauses to increase the chance of a successful outcome.³

While other AEDs may offer CPR feedback through the use of an accelerometer or additional tool, the CR2 provides the right amount of instruction and includes new cprINSIGHT™ analysis technology. Once CPR begins, cprINSIGHT technology automatically analyzes and detects if a shock is needed. This significantly reduces pauses in chest compressions, even eliminating pauses if the rhythm is determined to be non-shockable. And more CPR means improved blood circulation and better odds of survival.^{3,4}

The CR2 is the only AED that allows chest compressions during ECG rhythm analysis, thereby reducing pauses between CPR and defibrillation. In an AED comparison study, the CR2 helped lay responders deliver the highest overall CPR quality.⁵ If a shockable rhythm is detected, the CR2 delivers shocks with powerful escalating energy, with no judgment call required on the part of the user. Proven superior by competitive testing, the CR2 will keep the rescuer focused on what really matters—saving a life.⁵





Fastest time to first shock.⁵

Even minimally-trained users can quickly begin lifesaving care in just 2 steps:

1

Open lid and bare patient's chest.



2

Pull red handle and apply electrodes.



According to the AHA Guidelines, when bystanders provide CPR and use an AED to deliver a shock within 3-5 minutes of collapse or before emergency services arrive, survival rates can increase as high as 70%.³

LIFEPAK CR2 defibrillator
with **LIFELINKcentral AED** program manager

Designed for user confidence

For a minimally trained responder, intervening in an unfolding emergency can be intimidating. Responders need the easiest possible AED to instill confidence.

While other AEDs may be difficult to use or require users to stop CPR during analysis, the LIFEPAK CR2 defibrillator uses simple graphics, audible instructions and automated features to help users remain focused. We've removed all the guesswork with proven better results.⁵

The CR2 was rated easiest to use, easiest to hear and highest in overall user confidence by AED users.⁵





1



Saving a life can be easier than you think.

1-2

Layered design with easy to follow bold graphics

Both trained and untrained AED users clearly know how to begin.



QUIK-STEP™ electrodes

Peel directly off the base for faster side-by-side placement.



cprINSIGHT™ analysis technology

Analyses for shockable rhythm during chest compressions with no need to pause.



Metronome and CPR coaching

Sets an effective pace and audibly guides users, detecting and correcting technique as needed.



Child Mode

Toggle to Child Mode for reduced energy and CPR guidance appropriate for children.



ClearVoice™ technology

Enables prompts to be heard more clearly in noisy environments.



Highest available energy

Up to 360J for more effective shocks as needed.



Bilingual

Toggle between two pre-set languages when using the device.



LIFEPAK TOUGH™

IP55 rating for challenging environments.

8yr

8-year warranty

Backed by an 8-year warranty.

LIFEPAK CR2 defibrillator
with **LIFELINKcentral AED** program manager

Specifications

Defibrillator

Waveform: Biphasic Truncated Exponential with voltage and duration compensation for patient impedance.

Patient impedance range: 10 – 300 ohms

Energy accuracy:

10% of the energy setting into 50 ohms
15% of the rated energy output into 25 – 175 ohms

Output energy sequence: Multiple levels, configurable from 150 joules to 360 joules.

Energy default: 200J, 300J, 360J (adult)
50J, 75J, 90J (pediatric)

Shock Advisory System™: An ECG analysis system that advises whether a shock is appropriate.

cprINSIGHT™ analysis technology:

Enables the defibrillator to analyze the patient's heart rhythm while CPR is being performed.

CPR coaching: Instructions for adult and pediatric CPR, including feedback when no CPR is detected, rate and depth guidance, a metronome and instructions on hand placement.

Time to shock at 360J after CPR (with cprINSIGHT enabled):

- **Semi-automatic:** < 7 seconds

- **Fully automatic:** < 13 seconds

Charge time: 0 seconds for first 150J or 200J shock (as device is pre-charged). With cprINSIGHT enabled, subsequent shocks will be charged during CPR and ready to shock at the end of the CPR period.

Controls

Lid release/ON-OFF: Controls device power.

Shock button, semi-automatic: Delivers energy when button pressed by the user.

Shock button, fully automatic: Flashes prior to delivering shock without requiring user intervention.

Child Mode button: Allows operator to switch to Child Mode for reduced energy and CPR guidance appropriate for children.

Language button: Optional feature allows operator to switch between the primary and secondary languages for an optional multi-language configuration.

Electrical protection: Input protected against high voltage defibrillator pulses per IEC 60601-1/EN 60601-1.

Safety classification: Internally powered equipment. IEC 60601-1/EN 60601-1.

User interface

User interface: The user interface includes voice prompts and audible tones.

ClearVoice™ technology: Detects background noise and adjusts audio and voice prompts to ensure they can be heard clearly in noisy environments.

Device status indicators: Visual and audible indicators indicating system readiness (device, pads and battery).

Environmental

Note: All performance specifications defined assume the unit has been stored (two hours minimum) at operating temperature prior to operation.

Operating temperature: +32° to +122°F (0° to +50°C).

Storage temperature: -22° to +140°F (-30° to +60°C) with battery and electrodes, maximum exposure time limited to one week.

Long term storage: Always store the defibrillator within the recommended temperature range of 59° to 95°F (15° to 35°C).

Altitude: -1,253 to 15,000 ft (-382 to 4,572 m).

Relative humidity: 5 to 95% (non-condensing).

Dust and water resistance: IEC 60529/EN 60529 IP55 with electrodes connected and battery installed.

Shock: IEC 60068-2-27, (40g, 11 ms pulse, ½ sine each axis).

Vibration: MIL-STD-810G, method 514.6, helicopter – category 14 and ground vehicle – category 20.

Physical characteristics

With handle, including electrodes and battery:

- **Height:** 3.8 in (9.7 cm)

- **Width:** 8.9 in (22.6 cm)

- **Depth:** 10.8 in (27.4 cm)

- **Weight:** 4.5 lb (2.0 kg)

Accessories

Primary battery:

- **Type:** Lithium manganese dioxide (Li/MnO₂), 12.0V, 4.7 amp-hours.

- **Capacity (at 20°C):** Will provide 166 200 joule shocks (with one minute of CPR between shocks) or 103 360 joules shocks (with one minute of CPR between shocks) or 800 minutes of operating time.

- **Standby life (assuming daily tests only):**

A new battery provides device power for 4 years if installed in device that is not used.

- **Replace battery indication:** At least 6 shocks and 30 minutes of operating time remain when first indicated.

- **Weight:** 0.7 lb (0.3 kg)

Electrode pads:

- **Pads:** Can be used on both adult and pediatric patients.

- **Pads packaging:** User intuitive, rapid access electrodes.

- **Pads replacement:** Replace every 4 years or after each patient use.

Data storage

Memory type: Internal digital memory (flash RAM).

ECG storage: Minimum 60 minutes of ECG stored for two patient episodes.

Communications

Communications: USB, Wireless 802.11 b/g/n data transfer to LIFELINKcentral™ AED program manager or LIFENET® System.

Let's save more lives with the LIFEPAK AED response system

We are working on a future where better technology enables better outcomes—and more lives saved. When SCA strikes, you want the best for your employees, customers, students and the public. Designed by the trusted industry leader in emergency response technology, the LIFEPAK CR2 defibrillator with LIFELINKcentral AED program manager gives users the solution they need to effectively respond to an SCA emergency—all while maintaining its own readiness through self-monitoring, making AED program management nearly effortless.

References

- 1 Graham R, McCoy M, Schultz A. Strategies to Improve Cardiac Arrest Survival, A Time to Act. Institute of Medicine Report, 2015.
- 2 Christenson J, Andrusiek D, Everson-Stewart S, et al. Chest compression fraction determines survival in patients with out-of-hospital ventricular fibrillation. *Circulation*. 2009;120:1241-1247.
- 3 Berg RA, Hemphill R, Abella BS, Et al. Part 5: Adult Basic Life Support: 2010 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. *Circulation*. 2010;122[suppl 3]:S694.
- 4 Brouwer T, Walker R, Chapman F, Koster, R. Association Between Chest Compression Interruptions and Clinical Outcomes of Ventricular Fibrillation Out-of-Hospital Cardiac Arrest. *Circulation*. 2015;132:1030-1037.
- 5 Physio-Control Internal Semi-Automatic AED Comparison Usability Study, August 2016.

BRIEF SUMMARY OF INDICATIONS AND IMPORTANT SAFETY INFORMATION

INDICATIONS FOR USE: LIFEPAK CR2 AED is indicated for use on patients 1 year of age or older in cardiopulmonary arrest. The patient must be unresponsive (unconscious), not breathing normally, and showing no signs of circulation (for example, no pulse, no coughing, or no movement). cprCOACH™ Feedback Technology in CR2 AED is indicated for use on cardiopulmonary arrest patients and provides CPR guidance in accordance with AHA Guidelines for patients 1 year of age or older. AED is intended for use by personnel who have been trained in its operation. Users should have received training in basic life support/AED, advanced life support, or a physician-authorized emergency medical response training program. The LIFEPAK CR2 Defibrillator is indicated to be used with the QUIK-STEP™ Pacing/ECG Defibrillation Electrodes and the LIFEPAK CR2 Lithium Battery.

CONTRAINDICATIONS: LIFEPAK CR2 AED is not indicated for patients who are conscious and responsive.

DANGER: Do not use LIFEPAK CR2 in presence of flammable gases or anesthetics.

WARNINGS: LIFEPAK CR2 AED delivers up to 360 joules of electrical energy. Unless used properly by following AED's visual and audio prompts, this electrical energy may cause serious injury or death. • When instructed EVERYONE CLEAR, do not touch AED, patient, electrode pads or any material/fluid in contact with patient. Make sure no one is touching patient when AED shocks patient. • Do not immerse AED in water or other fluids. Avoid spilling fluids on AED or its accessories. • Do not store in presence of flammable gases, anesthetics or in direct contact with flammable material. Use care when operating close to oxygen sources. Turn off gas source or move it away from patient during defibrillation. • Equipment operating in close proximity may emit strong electromagnetic interference (EMI) or radio frequency interference (RFI) which could affect performance of AED. • Keep AED away from magnetic resonance imaging (MRI) equipment as it is unsafe. • AED should not be used adjacent to or stacked with other equipment. • Do not touch patient and USB connector on back of AED simultaneously. • Replace battery immediately when AED indicates battery is low. • Use only accessories specified by Physio-Control or Stryker. Using other manufacturers' accessories may cause AED to perform improperly and may invalidate safety agency certification. Contact authorized service personnel for repair. • QUIK-STEP electrode pads: Place pads so they adhere to skin completely. • Do not allow pads to touch each other or any material on patient's chest. • Do not use damaged, expired, or dried-out pads. Dried out or damaged pads may cause electrical arcing and skin burns during defibrillation. • Do not pull red handle to open electrodes until immediately before use. • QUIK-STEP electrodes provided with CR2 are not compatible with LIFEPAK 500 device. Emergency medical personnel should not connect these electrodes to LIFEPAK 500 device.

CAUTIONS: Damaged batteries may leak and cause personal injury or equipment damage; handle with extreme care. • Do not open device lid unnecessarily as this will reduce internal battery power.

POTENTIAL ADVERSE EFFECTS (for example, complications): Failure to identify shockable arrhythmia • Failure to deliver a defibrillation shock in presence of ventricular fibrillation (VF) or pulseless ventricular tachycardia, which may result in death or permanent injury • Inappropriate energy delivery which could cause failed defibrillation or post-shock dysfunction • Myocardial damage • Incorrectly shocking a pulse-sustaining rhythm and inducing VF or cardiac arrest • Bystander shock from patient contact during defibrillation shock • Interaction with pacemakers • Skin burns around electrode pad placement area • Allergic dermatitis due to sensitivity to materials used in electrode construction • Minor skin rash • Fire hazard in presence of high oxygen concentration or flammable anesthetic agents • EMI from AED impacting other devices especially during charge and energy transfers.

U.S. Federal law restricts this device to sale by or on the order of a physician.

Please consult Operating Instructions at www.physio-control.com or call 800.442.1142 for complete list of indications, contraindications, warnings, cautions, potential adverse events, safety and effectiveness data, instructions for use and other important information.

If you purchased your LIFEPAK CR2 defibrillator from an authorized Stryker distributor or reseller, this distributor or reseller will have access to your LIFELINKcentral AED program manager account and may receive notifications prompted by the LIFEPAK CR2 defibrillator. Please note that this setting to notify your distributor or reseller can be disabled at ANY time: if you wish to disable this setting, please send a request to Stryker customer support to self-manage your site without notifications to your distributor or reseller.

All claims valid as of December 2018.

Physio-Control is now part of Stryker.

For further information, please contact Stryker at 800.442.1142 or visit our website at www.strykeremergencycare.com

Physio-Control Manufacturing

11811 Willows Road NE
Redmond, WA 98052
www.physio-control.com

Customer Support

P. O. Box 97006
Redmond, WA 98073
Toll free 800 442 1142
Fax 800 426 8049

 **Physio-Control, Inc.,** 11811 Willows Road NE, Redmond, WA 98052 USA

April 2022

Dear Valued Customer,

Stryker offers a range of devices for your needs that are PMA-approved and available in the US.

The **LIFEPAK® 15 V4** monitor/defibrillator, launched in 2014, supports EMS and hospital customers around the world, is durable, and easy to use while offering the advanced University of Glasgow 12-lead algorithm and escalating energy up to 360J for difficult-to-defibrillate patients.

The **LIFEPAK 20e** defibrillator/monitor is designed specifically for crash carts and in-hospital patient transport, offering 360J escalating biphasic energy for both manual and automatic defibrillation. The CodeManagement® module provides continuous EtCO₂ monitoring and seamless wireless data transfer.

The **LIFEPAK 1000** defibrillator combines the simplicity of an AED, including onscreen and audio prompts with the flexibility of manual mode operation when indicated. Flexible setup options allow on-screen graphics for the basic rescuer or ECG display and access to manual mode for the more advanced rescuer. The LIFEPAK 1000 provides powerful defibrillation, long battery life and LIFEPAK TOUGH™ durability that can stand up to severe environments.

The **LIFEPAK CR2** defibrillator, launched in the US in February 2019, is our next generation LIFEPAK AED, featuring Wi-Fi® connectivity, cprINSIGHT® analysis technology (which enables the defibrillator to analyze the patient's heart rhythm while CPR is being performed), a Child Mode button and Optional Language button.

Stryker is committed to supporting your LIFEPAK devices for a minimum of eight years after the date of shipment. We thank you for your business and continued partnership. We are committed to providing high-quality, clinically supported products so that you can be confident in the care you are providing to your communities.

If you have any questions, please contact your local Stryker Sales representative.

Sincerely,

Stryker



Todd Bandy

Director, Quality Assurance

Stryker or its affiliated entities own, use, or have applied for the following trademarks or service marks: CodeManagement, cprINSIGHT, LIFEPAK, LIFEPAK TOUGH, Stryker. All other trademarks are trademarks of their respective owners or holders.

The absence of a product, feature, or service name, or logo from this list does not constitute a waiver of Stryker's trademark or other intellectual property rights concerning that name or logo.

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Emergency Care

11811 Willows Road NE, Redmond, WA 98052 USA | P +1 425 867 4000 | Toll-free +1 800 442 1142 | stryker.co

LIFEPAK[®] CR2

defibrillator

Genuine accessories

Genuine accessories from **Stryker**

Help ensure the safety of your staff and customers.
Only Physio-Control accessories and disposables
have been thoroughly tested with LIFEPAK
products. Stay with the name you trust and the
company that stands behind it. To order, contact
your Stryker representative.



LIFEPAK CR2 defibrillator

Battery, electrodes and operating instructions


**LIFEPAK CR2 AED
Lithium Battery**

Includes 1 battery and replacement instructions.

11141-000165


**QUIK-STEP™
pacing/ECG/defibrillation
electrodes—4 year**

Includes electrode cover, 1 set of adult/pediatric electrodes and replacement instructions.

11101-000021

Literature

**LIFEPAK CR2 AED
Operating Instructions**
26500-003800

Miscellaneous accessories


Carrying Case

11260-000047


Replacement Lid

11512-000001


Replacement Handle

11512-000002


Replacement USB Cable

21300-008143

Replacement USB Cover

21300-008152


**Ambu® Res-Cue Mask®
First Responder Kit**

Includes 2 sets of disposable vinyl gloves, 1 reusable mouth barrier mask with valve and filter, 1 disposable razor, 1 disposable anti-microbial wipe, and 1 pair of trauma scissors.

11998-000321 (Full Kit, Including Case)

11998-000320 (Content Replacement)


**Physio-Control Emergency
Response Kit**

Includes 1 medium and 1 large set of nitrile gloves, 1 disposable twin-blade razor, 1 pair of trauma scissors, 1 CPR barrier mask (TSP), and a Physio-Control custom AED pouch.

11996-000454

Cabinets and mounting options



Rotaid Plus Wall Cabinet with Alarm

For indoor use.

11996-000441 (White)
11996-000443 (Red)



Rotaid Solid Plus Wall Cabinet with Alarm

For indoor or outdoor use.

11996-000445 (White)
11996-000447 (Red)



Rotaid Solid Plus Heat Wall Cabinet with Heat and Alarm

For outdoor use.

11996-000449 (White)
11996-000451 (Red)



LIFEPAK CR2 AED Surface Mount Cabinet with Alarm

11220-000093



AED Wall Mounting Bracket

11210-000046 (white)
11210-000047 (green)

LIFEPAK CR2 defibrillator

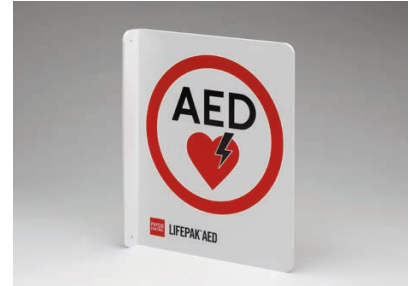
Wall signs



Tent AED Location Sign
11998-000332 (w/logo, 7 in x 8 in)



Flat AED Location Sign
11998-000330 (w/logo, 8 in x 10 in)



T-mount AED Location Sign
11998-000331 (w/logo, 8 in x 10 in)
11998-000333 (w/o logo, 8 in x 10 in)



Tent ILCOR Location Sign
11998-000329 (w/logo, 7 in x 8 in)



Flat ILCOR Location Sign
11998-000327 (w/logo, 8 in x 10 in)



T-mount ILCOR Location Sign
11998-000328 (w/logo, 8 in x 10 in)

Training tools



Training Electrode Set
Includes 5 sets of pads.
11250-000140



Replacement Training Electrode Tray
Includes 1 set of pads and tray cover.
11250-000145



Replacement Electrode Tray Cover
11250-000139

Training tools



LIFEPAK CR2 Trainer

Provides realistic training in the use of the LIFEPAK CR2 Defibrillator.
11250-000162

LIFEPAK CR2 Trainer Operating Instructions

26500-003753



LIFEPAK CR2 Demo (with Bluetooth® Technology)

Provides demonstration of product features.
11250-000147

LIFEPAK CR2 Demo Operating Instructions

26500-003756



Trainer/Demo Bag

This zippered tote includes a rubberized carry handle, and internal and external pockets
11260-000048



Replacement Trainer/Demo Battery Compartment Covers

21250-000003 (Set of 3)

Replacement D Cell Batteries

11141-000166 (Set of 4)



Trainer/Demo Handle

11512-000002



Replacement Trainer/Demo Lid

21250-000004



Replacement Bluetooth Adapter for Demo Device

11250-000141

INDICATIONS FOR USE: LIFEPAK CR2 AED is indicated for use on patients 1 year of age or older in cardiopulmonary arrest. Patient must be unresponsive (unconscious), not breathing normally, and showing no signs of circulation (for example, no pulse, no coughing, or no movement). cprCOACH™ Feedback Technology in LIFEPAK CR2 is indicated for use on cardiopulmonary arrest patients and provides CPR guidance in accordance with AHA Guidelines for patients 1 year of age or older. LIFEPAK CR2 is intended for use by personnel who have been trained in their operation. Users should have received training in basic life support/AED, advanced life support or physician-authorized emergency medical response training program. **CONTRAINDICATIONS:** LIFEPAK CR2 is not indicated for patients who are conscious and responsive. **IMPORTANT SAFETY INFORMATION** is available at <https://www.physio-control.com/disclosureandsafety.aspx> or 800.442.1142. Users should familiarize themselves with all terms and warnings. LIFEPAK CR2 Operating Instructions provide complete indications, contraindications, warnings, cautions, potential adverse events, safety and effectiveness data, instructions for use and other important information. U.S. Federal law restricts this device to sale by or on the order of a physician.

Physio-Control is now part of Stryker.

For further information, please contact Stryker at 800.442.1142 or visit our website at www.strykeremergencycare.com

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