



William Biddlecombe Councilmember **Joe Dike** Councilmember **Sam Artino** Councilmember **Monty Tapp** Mayor **Mark Claus** Vice-Mayor **Matt Grieves** Councilmember **Joel Hagy** Councilmember

CITY COUNCIL — REGULAR COUNCIL MEETING

Tuesday, January 10, 2023 @ 6:30 PM

City Council Chambers

417 Main Street

Huron, Ohio 44839

LIVESTREAM MEETING *This regular meeting of Council will be conducted in person in Council Chambers at Huron City Hall and live-streamed on the City of Huron's YouTube channel. The public is free to observe and hear the discussions and deliberations of all members of City Council via the following link:*

<https://www.youtube.com/channel/UCpRAV-AnmlA6lfukQzKakQg>

I. Call To Order Moment of Silence followed by the Pledge of Allegiance to the Flag

II. Roll Call of City Council

III. Approval of Minutes

IV. Audience Comments Citizens may address their concerns to City Council. Please state your name and address for the recorded journal. (3-minute time limit)

V. Old Business

V.a Ordinance No. 2022-60 (third and final reading) *(submitted by Erik Engle)*

An ordinance establishing a new Section 1128-18 (Solar Structures) under Chapter 1126 (Special Provisions) of the Planning and Zoning Code of the Codified Ordinances of the City of Huron.

VI. New Business

VI.a Resolution No. 1-2023 *(submitted by Stuart Hamilton)*

A resolution authorizing an Assignment and Assumption Agreement by and among the City of Huron, Ohio, the City of Hamilton, Ohio and American Municipal Power, Inc.

VI.b Resolution No. 2-2023 *(submitted by Jason Gibboney)*

A resolution authorizing submission of a grant application to the Ohio EPA H2Ohio Grant Program for the purchase of hydraulic valve exercising equipment and/or leak correlation equipment, and if awarded, further authorizing an agreement accepting the grant award.

Board and Committee Appointments

Motion reappointing Board and Commission members having 2022 expiring terms.

VII. City Manager's Discussion

VIII. Mayor's Discussion

IX. For the Good of the Order

X. Executive Session(s)

X.a

Executive Session to consider the appointment, employment, dismissal, discipline, promotion, demotion or compensation of a public employee or official.

XI. Adjournment



TO: Mayor Tapp and City Council
FROM: Terri Welkener, Clerk of Council
RE: Ordinance No. 2022-60 (third and final reading) (*submitted by Erik Engle*)
DATE: January 10, 2023

Subject Matter/Background

Staff is seeking approval on a proposed amendment to the code relative to solar panels. Staff was requested to research and compose amendments to the code to regulate solar ground and roof panels. Currently, the code does not speak specifically to either ground or roof solar panels. Both have been approved for residential and commercial in the past. Solar roof panels have been required to submit an electrical application with structural analysis which is reviewed by the Building Department for the electrical building application. Ground solar panels have been considered “accessory structures” and as such have been held to setback and height regulations as applicable in the respective zoning district. Recently, a residential ground solar panel permit has sparked concern by a neighbor for the aesthetic appearance of the structure; City Council has asked for amendments to be drafted to address the matter.

The proposed amendments include the following:

- Added performance/design standards for solar structures (Section 1126.18 Solar Structures under Special Provisions)
- Allowing roof-mounted solar panels as an accessory use permitted by right in all districts
- Ground-mounted solar structures to be a conditional use in all residential (R) and commercial (B) zones
- Ground-mounted solar panels to be a principal and accessory use by right in all industrial (I) zones.

Pursuant to a discussion with Planning Commission in previous meetings, staff has reiterated the 30% remainder lot coverage standard for the freestanding PV arrays to allow flexibility in total area of the panels and has included provisions limiting the total maximum height of the freestanding ground-mounted panels to 10 ft. To address the reflectivity/glare concern, PV arrays are designed to specifically to reduce reflection as

reflected light cannot be converted into electricity. Research conducted by the U.S. Department of Energy demonstrates PV modules exhibit less glare than windows and water. Staff believes glare will not be an issue.

The draft legislation addresses buffering requirements to be installed; ex. shrubbery/trees and fencing to soften the aesthetic of the ground-mounted structures.

The commission has held three public meetings for review and discussion of the draft language. The proposed legislation has been available to the public via the on-line agenda packets for each meeting. Planning Commission approved the proposed legislation with a recommendation to refer the legislation to City Council. City Council held a public hearing on December 13, 2022, and this ordinance has had two previous readings before Council.

Financial Review

There is no financial impact relating to this legislation.

Legal Review

The matter has been reviewed, follows normal administrative procedure, and is properly before you.

Recommendation

If Council is in agreement with the request, a motion adopting Ordinance No. 2022-60 is in order.

[Ordinance No. 2022-60 Establish Section 1126-18 Solar Structures \(6\).docx](#)

[Ordinance No. 2022-60 Exhibit A Establish Section 1126-18 Solar Structures.docx](#)

ORDINANCE NO. 2022-60
Introduced by William Biddlecombe

**AN ORDINANCE ESTABLISHING A NEW SECTION 1126.18 (SOLAR STRUCTURES)
UNDER CHAPTER 1126 (SPECIAL PROVISIONS) OF THE PLANNING AND ZONING
CODE OF THE CODIFIED ORDINANCES OF THE CITY OF HURON.**

WHEREAS, the City of Huron has determined that its existing ordinances do not adequately address solar structures within the City limits;

WHEREAS, the City does, therefore, desire to amend the Codified Ordinances of the City of Huron to add a new Section 1126.28 (Solar Structures) under Chapter 1126 (Special Provisions).

**NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF
THE CITY OF HURON, OHIO:**

Section 1: That Council hereby establishes a new Section 1126.18 (Solar Structures) under Chapter 1126 (Special Provisions) of the Planning and Zoning Code of the Codified Ordinances of the City of Huron, a copy of which is attached hereto and incorporated hereby by reference as Exhibit "A."

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

Section 3: That this Ordinance shall take effect and be in force from and after the time period contained in Section 3.06 of the Charter of the City of Huron.

Monty Tapp, Mayor

ATTEST: _____
Clerk of Council

ADOPTED: _____

1126.18 SOLAR STRUCTURES

(a) Purpose. It is the purpose of this chapter to regulate the construction, modification, operation and abandonment by discontinuation of use of solar energy systems in the City of Huron, subject to reasonable conditions that will protect the public health, safety, and welfare while preserving the enjoyment of private property, promoting orderly land use, and development; allowing the safe, effective, and efficient use of solar energy systems. Solar energy systems shall be considered a permitted use in any zoning district, subject to the requirements of any other applicable chapter of this Code.

(b) Definitions.

- (1) “Abandonment” means choosing to give up or discontinue use of the solar energy generation system in whole or part.
- (2) “Alternating-current (ac) module” means a complete, environmentally protected unit consisting of solar cells, optics, inverter, and other components, exclusive of tracker, designed to generate ac power when exposed to sunlight.
- (3) “Applicant” means the person or entity filing an application under this Chapter.
- (4) “Array” means a mechanically integrated assembly of modules or panels with a support structure and foundation, tracker, and other components, as required, to form a direct-current power producing unit.
- (5) “Facility owner” means the entity or entities having equity interest in the solar energy facility, including their respective successors and assigns.
- (6) “Ground mount” means a solar electrical system that is mounted directly to ground-mounted structure instead of solely on a building wall or roof.
- (7) “Operator” means the entity responsible for the day-to-day operation and maintenance of the solar energy system.
- (8) “Solar cell” means the basic photovoltaic device that generates electricity when exposed to light.
- (9) “Solar energy system (active or passive)” means the equipment, assembly or building construction and requisite hardware that provides and is used for collecting, transferring, converting, storing, or using incident solar energy for water heating, space heating, cooling, generating, electricity, or other applications that would otherwise require the use of a conventional source of energy such as petroleum products, natural gas, manufactured gas, or electricity produced from a nonrenewable resource. Such systems include Passive Solar Energy Systems that capture the Sun's energy in building design and construction components; Solar Thermal Energy Systems that convert sunlight to heat as in a hot water tank or swimming pool; and Photovoltaic Solar Energy Systems that convert sunlight to electricity.

- (10) “Solar panel” means one of any type of assembly that produces energy, either electrical, heat or hot water for use or distribution include PV (Photovoltaic) an electrical device consisting of an array of connected solar cells, heat collectors and interstitial spaces including trombe panels, or hydronic panels for water heating systems.
- (11) “Solar photovoltaic systems” means the total components and subsystems that, in combination convert solar energy into electrical energy suitable for connection to utilization load.

(c) Applicability.

- (1) No person shall construct, erect, maintain, extend, or remove a solar system in any zoning district in the City without compliance with the provisions of this chapter and applicable related requirements of the entire ordinance.
- (2) Solar energy systems constructed prior to the effective date of this chapter shall not be required to meet the requirements of this code; unless any physical condition or modification renders such system un-repairable or un-usable. If any pre-existing solar energy system is damaged or destroyed such an extent that is cannot be returned to original service, or any such damage or modification creates an unsafe condition it shall be replaced or removed in conformity to this chapter and pursuant to Chapter 1121.07.
- (3) Like-kind replacements of panels shall require applicable electrical or general building permits.
- (4) Like-kind replacements of entire ground-mount solar energy systems shall require proper zoning approval and applicable electrical/building permits. Existing installations shall provide emergency disconnect locations to the City of Huron Building Department.

(d) Contents of Application.

- (1) Solar structures shall only be an accessory use in residential (R) and commercial (B) zoning districts. Ground-mounted solar panels are a conditional accessory use at any residential or non-residential building, excluding Industrial (I) zones, where they are permitted by right. In all districts, solar equipment including solar panels, may be located on the roof in compliance with all requirements of this Code including building height and screening, after approval by the Design Review Board. Nothing in this regulation shall preclude standalone systems for small accessory lighting, ventilation or battery storage systems either roof or ground-mounted not to exceed 12 square feet.
- (2) An application for a solar energy system shall be approved in compliance with the standards and criteria of this Chapter and shall include:

- A. A narrative describing the proposed solar energy system. including the approximate generating capacity of the project and the number, manufacturer, and model of the solar panels to be installed, their individual generating capacity. and a description of ancillary systems.
- B. A site plan to scale of the subject property showing the planned location of the solar panels, setback lines, proposed and existing ancillary equipment buildings, and structures. For systems with more than 35% of roof area facing the street, elevation(s) shall be provided to scale.
- C. Certified approval from the Homeowners Association (HOA) and/or an approval letter from the HOA legal representative, if applicable.

(e) Design and Performance Standards.

- (1) Lighting. Solar energy systems shall be lit only if required by an applicable authority. Lighting of other parts of the solar energy systems, such as appurtenant structures shall be limited to that required for safety and operational purposes, and shall be reasonably shielded from abutting structures.
- (2) Appearance and Signage. The factory or original equipment manufacturer identification and/or logo are permitted. Required signage and emergency services disconnect placard shall be appropriate warning signs (Danger-High Voltage or Caution-Electrical Shock Hazard or any other recognized safety precaution signage) installed at the base of the solar array.
- (3) Construction Codes. To extent applicable, the solar system shall comply with the Ohio Building Code and any other applicable building and fire codes.
- (4) Electrical Codes. Permit applications for solar energy systems shall be accompanied by a line-drawing of the electrical components, as supplied by the manufacturer, in sufficient detail to allow for determination that the manner of installation conforms to all relevant and applicable local, state, and national codes, including the current national electric code NEC (NFPA 70). Solar energy systems interconnected to local utility shall have/ provide surge and lightning arrestors. All solar energy systems shall be grounded to reduce lightning strikes. All electrical lines and utility wires shall be buried underground.
- (5) Utility Notification. Permits for solar energy systems shall not be issued until evidence has been provided that the utility company approves the customer's intent to install an interconnected customer-owned generator. Applicant shall supply the letter of approval from the utility company at the time of application.
- (6) Completion. A solar energy system installation shall commence within six months of the issuance of the zoning permit and shall be completed and operational within one year from the date of commencement of installation. Commencement of installation shall be the date the solar panels are placed into position. If the solar energy system

is not completed within the stated time period, the facility owner or operator or the landowner shall be required, at his or their expense, to complete decommissioning of the site within 180 days without exception.

- (7) Solar Access Easements. Ohio R.C. 5301.63 sets forth the requirements for solar access, for the purpose of ensuring adequate access of solar energy collection devices to sunlight, any person may grant a solar access easement. Such easements shall be in writing and subject to the same conveyance and recording requirements as other easements. Any instrument creating a solar easement shall be recorded in the Erie County Recorder's Office.
- (8) Installation. Solar Panels must be installed in accordance with the manufacturer's design and operation standards, as well as all local county, state, and federal guidelines. Reasonable access for emergency response shall be provided to all solar systems and components including a 24 inches clear area around all flat-roof or ground-mounted solar array(s).
- (9) Roof-Mounted. Roof-mounted solar energy systems shall be permitted in all zoning districts provided the roof-mounted solar system meets all other requirements of the zoning and building regulations, including design review, and all applicable local and state fire and building codes. Pitched roof-mounted arrays shall be parallel to the roof. The distance between the roof and the uppermost portion of the solar panels shall not exceed 18 inches. Pitched-roof-mounted solar systems shall not be located within 12 inches of the edge of the roof. Roof-mounted panels on a flat roof shall not project vertically more than five feet from the surface of the roof and shall be buffered as prescribed by the Zoning Code.
- (10) Ground-Mounted.
 - A. Ground-mounted solar panels located on the ground or attached to a framework located on the ground shall not exceed fifteen (10) feet in height above the adjacent grade.
 - B. All related mechanical equipment, other than the actual photoelectric panels shall be fully buffered from the adjacent properties by fencing and/or by evergreen plantings as prescribe by city ordinance and must be maintained and effective through the life of the system. Buffering shall permit work access to panel and shall conform to Chapter 1131.
 - C. Ground-mounted solar panel arrays shall not exceed 30 percent of the remaining rear yard area within the setbacks defined by other chapters of the Zoning Code.
 - D. Non-Residential. Ground-mounted solar energy systems shall be permitted by right in all Industrial (I) Zones. Any proposed ground-mounted solar energy system may be located within any yard subject to applicable setback requirements for accessory structures and front setback requirements for principal structures within the designated I District.

E. Residential. No ground installations are permitted by right. Any proposed ground-mounted solar panels are conditional uses based on full compliance with this Zoning Code and approval from the Board of Building and Zoning Appeals.

(i) If approved, ground-mounted solar energy systems shall not be permitted in the front or side yard of a residential property. It shall be permitted in the rear yard of a residence. Such equipment shall be subject to the applicable rear yard coverage regulations and setbacks for accessory structures in residential districts as set forth in Chapter 1121.06 or other prevailing chapters of the Zoning Code.

F. Commercial and Retail Business. No ground installations are permitted by right in Business (B) Zones. Any proposed ground-mounted solar panels are conditional uses based on full compliance with this Zoning Code and approval from the Board of Building and Zoning Appeals.

(i) If approved, ground-mounted solar energy systems shall not be permitted in the front or side yard of a residential property. It shall be permitted in the rear yard of a residence. Such equipment shall be subject to the applicable rear yard coverage regulations and setbacks for accessory structures in residential districts as set forth in Chapter 1121.06 and/or other prevailing chapters of the Zoning Code.

(f) Fees. See Chapter 1321 for the fee schedule pertaining to conditional use, accessory structures, and electrical fees.

(g) Abandonment.

(1) At such a time a solar energy system is scheduled to be abandoned or operation is to be discontinued, the applicant will notify the Building Official and Planning Department of the proposed date of abandonment or discontinuation of use. If applicant fails to notify either department, then in that event the provisions contained under (2) herein below shall apply.

(2) Upon abandonment or discontinuation of use, the owner shall physically remove the solar energy system within 180 days from the date of abandonment or discontinuation of use. This period may be extended 60 days at the request of the owner but only upon the approval of the Building Official. "Physically remove" shall include, but not be limited to:

A. Removal of the solar energy system and related above grade structures.

B. Restoration of the location of the solar energy system to its natural condition, except that any landscaping, grading may remain in the after-conditions.

(3) In the event that an applicant fails to give such notice, the system shall be considered abandoned or discontinued if the system is out-of-service for a continuous six-month

period. After the six-month period of inoperability, the Building Official shall issue a Notice of Abandonment to the owner and operator of the solar energy system and, if residential, the property owner. The owner shall have the right to respond to the Notice of Abandonment within 30 days from Notice receipt time. The Building Official shall withdraw the Notice of Abandonment and notify the owner that the Notice has been withdrawn if the owner provides information that demonstrates the solar energy system has not been abandoned.

- (4) If the owner fails to respond to the Notice of Abandonment or if after review by the Building Official it is determined that the solar energy system has been abandoned or use discontinued, the owner of the solar energy system shall remove the system at the owner's sole expense within 60 days of receipt of the Notice of Abandonment. An extension may be granted to the applicant for just cause by the Building Official.

(h) Severability. Should any section, subdivision, clause, or phrase of this chapter be declared by the courts to be invalid, the validity of the chapter as a whole, or in part, shall not be affected other than the part invalidated.

- (i) Penalty. See Chapter 1139.01 for Zoning Code violations.



TO: Mayor Tapp and City Council
FROM: Stuart Hamilton , Service Director
RE: Resolution No. 1-2023 (*submitted by Stuart Hamilton*)
DATE: January 10, 2023

Subject Matter/Background

Huron Public Power is currently contracted purchases 119kW, or 0.02% of the monthly electrical generation from the Fremont Energy Center, which is an AMP owned and local natural gas generation facility. The City of Hamilton, who is also part of the Fremont Power Sales Agreement ended up oversubscribing to this offering and asked other members if any wanted to assume some of their share which is currently 11,550 kW, or 2.487%. Due to the low cost and the locality of the production facility, Huron Public Power requested to assume an additional 200 kW, or and additional 0.043% of the total generation. This resolution is required for the assumption of this additional power.

Based on current costs, this assumption of power for HPP would be approximately an additional \$5663 a month/\$67,956 per annum.

Financial Review

The additional cost to purchase this power will be paid with the Electric Fund (Fund 654) with the current monthly AMP bill.

Legal Review

The matter has been reviewed, follows normal administrative procedure and is properly before you.

Recommendation

If Council is in agreement with the request, a motion adopting Resolution No. 1-2023 is in order.

[Resolution_No._1-2023_Hamilton_to_Huron_Assign_AFEC_Shares.docx](#)
[Resolution No. 1-2023 Exhibit A Assign and Assump Hamilton to Huron AMP.docx](#)

RESOLUTION NO. 1-2023

Introduced by Joel Hagy

A RESOLUTION APPROVING THE ASSUMPTION OF AN INTEREST OF THE CITY OF HAMILTON, OHIO IN THE FREMONT POWER SALES CONTRACT DATED JUNE 15, 2011, AND OTHER MATTERS, BY THE CITY OF HURON, OHIO.

WHEREAS, the City of Huron (the “City”) owns and operates an electric utility system for the sale of electric power and associated energy for the benefit of its citizens and taxpayers; and

WHEREAS, the City is also a member of American Municipal Power, Inc., (“AMP”); and

WHEREAS, the City, along with other AMP Members (collectively “Participants”), entered into a Power Sales Contract regarding the American Municipal Power Fremont Energy Center dated June 15, 2011 (“PSC”); and

WHEREAS, in order to obtain such sources of electric capacity and energy, each Participant purchases its PSCR Share (as defined in the PSC) of the output of the Power Sales Contract Resources (as defined in the PSC) from AMP; and

WHEREAS, the City has determined that it requires additional electric capacity and energy; and

WHEREAS, the City of Hamilton, Ohio is a Participant under the PSC (“Assignor”); and

WHEREAS, the City desires to accept the assignment of and agrees to assume 0.245% (1,138 kW) from Assignor’s PSCR Share (the “Assigned Share”) along with the other rights and obligations of Assignor under the PSC, including, without limitation, any obligation of Assignor to purchase Step Up Power and pay Step Up Costs, related to the PSCR Share (as such terms are defined in the PSC) (the “Assignment”); and

WHEREAS, AMP, on behalf of the remaining Participants, has waived or will waive, upon the effectiveness of this Resolution and certain other prerequisites, the right of first refusal to assume Assignor's rights under the PSC; and

WHEREAS, the Village, Assignor and AMP desire to enter into an Assignment and Assumption Agreement ("Assignment Agreement") which sets forth the parties' respective rights and obligations with regard to the Assignment.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF HURON, OHIO:

Section 1. That the City Manager shall be, and he hereby is, authorized and directed to enter into an Assignment and Assumption Agreement by and among the City of Hamilton, Ohio, the City of Huron, Ohio, and American Municipal Power, Inc. Relating to the Power Sales Contract regarding AMP's Fremont Energy Center and the Participants dated June 15, 2011, which agreement shall be substantially in the form of Exhibit "A" attached hereto and made a part hereof, with such completions and changes therein as may be necessary and approved by the City Manager.

Section 2. That the City is hereby authorized, through the execution and delivery of the Assignment and Assumption Agreement, to acquire the Assigned Share, and the City Manager is authorized to execute and deliver any and all documents necessary for the City to acquire the Assigned Shares and to carry out Assignor's related obligations under the PSC.

Section 3. That if any section, subsection, paragraph, clause or provision or any part thereof of this resolution shall be finally adjudicated by a court of competent jurisdiction to be invalid, the remainder of this resolution shall be unaffected by such adjudication and all the remaining provisions of this resolution shall remain in full force and effect as though such section, subsection, paragraph, clause or provision or any part thereof so adjudicated to be invalid had not, to the extent of such invalidity, been included herein.

Section 4. That this Council hereby finds and determines that all formal actions relative to the adoption of this Resolution were taken in an open meeting of this Council and that all deliberations of this Council and of its Committees, if any, which resulted in formal action, were taken in meetings open to the public in full compliance with applicable legal requirements, including O.R.C. §121.22.

Section 5. That this Resolution shall be in full force and effect from and immediately after its adoption.

Monty Tapp, Mayor

ATTEST: _____
Clerk of Council

ADOPTED: _____

Assignment and Assumption Agreement

This Assignment and Assumption Agreement (“**Agreement**”), dated as of _____, 2022 (“**Effective Date**”), is by and among the City of Hamilton, Ohio (“**Hamilton**”), the City of Huron, Ohio (“**Huron**”), and American Municipal Power, Inc. (“**AMP**”).

WHEREAS, Hamilton is a party to the Power Sales Contract regarding AMP’s Fremont Energy Center between AMP and the Participants dated June 15, 2011 (“**PSC**”);

WHEREAS, pursuant to the PSC, Hamilton purchases its PSCR Share of the output of the Power Sales Contract Resources from AMP;

WHEREAS, Hamilton’s current PSCR Share is 2.487% (11,550 kW);

WHEREAS, Huron is also a party to the PSC as a Participant;

WHEREAS, Hamilton desires to assign to Huron all of its rights and delegate to Huron all of its obligations under the PSC related to 0.043% (200 kW) (the “**Assigned Share**”) from its PSCR Share and the obligations related thereto;

WHEREAS, Huron desires to accept such assignment of rights and delegation of obligations under the PSC; and,

WHEREAS, AMP, on behalf of itself and on behalf of the remaining Participants, desires to consent to the Assignment.

NOW, THEREFORE, in consideration of the mutual covenants, terms and conditions set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. Assignment and Assumption.

1.1 Assignment. Hamilton irrevocably (a) assigns to Huron the Assigned Share and all of its accompanying rights under the PSC attributed to the Assigned Share and (b) delegates to Huron all of its accompanying obligations under the PSC, including the obligation to buy the Assigned Share of the Power Sales Contract Resources from AMP, from and after the Effective Date (collectively, the “**Assignment**”).

1.2 Assumption. Huron unconditionally accepts all of Hamilton’s rights and obligations in, to and under the PSC, including, without limitation, any obligation of Hamilton to purchase Step Up Power and pay Step Up Costs related to the Assigned Share, and assumes and agrees to be bound by, fulfill, perform and discharge all of the liabilities, obligations, duties and covenants under or arising out of the PSC from and after the Effective Date (collectively, the “**Assumption**”).

1.3 Consent. AMP, on behalf of itself and on behalf of the remaining Participants, consents to the Assignment and the Assumption. AMP, Hamilton and Huron acknowledge and agree that, from and after the Effective Date, Huron’s PSCR Share is 0.062% (290 kW), subject to adjustment as set forth in the PSC. AMP and Hamilton acknowledge and agree that, from and after the

Effective Date, assuming the Other Assignments have also occurred, Hamilton's PSCR Share is 2.156% (10,012kW), subject to adjustment as set forth in the PSC. For purposes of this Section 1.3, "Other Assignments" refers to anticipated assignments of additional portions of Hamilton's PSCR Share to other PSC Participants, which may occur before, after, or together with the Assignment. The Other Assignments are anticipated to include the assignment of 0.288% (1,338 kW) from Hamilton's PSCR share.

2. Representations and Warranties.

2.1 Hamilton's Representations and Warranties. Hamilton represents and warrants as follows:

(a) It has the full right, power and authority to enter into this Agreement and to perform its obligations hereunder.

(b) It has taken all necessary action to authorize the execution of this Agreement.

(c) It is the sole legal and beneficial owner of the rights granted to Huron by this Agreement, free and clear of any lien, security interest, charge or encumbrance.

(d) It has performed all of its obligations under the PSC that are required to be performed on or before the Effective Date.

2.2 Huron's Representations and Warranties. Huron represents and warrants as follows:

(a) It has the full right, power and authority to enter into this Agreement and to perform its obligations hereunder.

(b) It has taken all necessary action to authorize the execution of this Agreement.

2.3 AMP's Representations and Warranties. AMP confirms that, to the best of its knowledge, as of the Effective Date of this Agreement, all conditions set forth in Section 26(C)(i)-(vi) of the PSC have been met, and represents and warrants as follows:

(a) It has the full right, power and authority to enter into this Agreement and to consent to the Assignment and the Assumption.

(b) It has taken all necessary action to authorize the execution of this Agreement.

3. Definitions. Capitalized terms used and not defined in this Agreement have the respective meanings assigned to them in the PSC.

4. Miscellaneous.

4.1 Further Assurances. Upon another party's reasonable request, each party shall, at its sole cost and expense, execute and deliver all such further documents and instruments, and take all such further acts, necessary to give full effect to this Agreement.

4.2 Survival. Subject to the limitations and other provisions of this Agreement, the representations of the parties contained in this Agreement survive the expiration or earlier termination of this Agreement.

4.3 Notices. Each party shall deliver all notices, requests, consents, claims, demands, waivers and other communications under this Agreement (each, a "Notice") in writing and addressed to the other party at its address set forth below (or to such other address that the receiving party may designate from time to time in accordance with this section). Each party shall deliver all Notices by personal delivery, nationally recognized overnight courier (with all fees pre-paid), or certified mail (in each case, return receipt requested, postage prepaid). Except as otherwise provided in this Agreement, a Notice is effective only (a) on receipt by the receiving party, and (b) if the party giving the Notice has complied with the requirements of this Section.

Notice to Hamilton:

City of Hamilton
345 High Street
Hamilton, Ohio 45011
Attention: City Manager

Notice to Huron:

City of Huron

Attention: _____

Notice to AMP:

American Municipal Power Inc.
1111 Schrock Road, Suite 100
Columbus, Ohio 43229
Attention: President & CEO

4.4 Entire Agreement. This Agreement constitutes the sole and entire agreement of the parties to this Agreement with respect to the subject matter contained herein, and supersedes all prior and contemporaneous understandings, agreements, representations and warranties, both written and oral, with respect to such subject matter.

4.5 Amendment and Modification. No amendment to this Agreement is effective unless it is in writing and signed by an authorized representative of each party to this Agreement.

4.6 Choice of Law. This Agreement is governed by, and construed in accordance with, the laws of the State of Ohio, without regard to the conflict of laws provisions.

4.7 Counterparts. This Agreement may be executed in counterparts, each of which is deemed an original, but all of which together is deemed to be one and the same agreement. A signed copy

of this Agreement delivered by facsimile, e-mail or other means of electronic transmission is deemed to have the same legal effect as delivery of an original signed copy of this Agreement.

[signature page follows]

DRAFT

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the Effective Date.

City of Hamilton, Ohio

City of Huron, Ohio

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Approved as to Form

Approved as to Form

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

**Acknowledged and agreed with respect to Sections 1.3 and 2.3 hereof:
American Municipal Power, Inc.**

By: _____

Name: _____

Title: _____

Approved as to Form

By: _____

Rachel Gerrick
SVP & General Counsel for Corporate Affairs



TO: Mayor Tapp and City Council
FROM: Jason Gibboney
RE: Resolution No. 2-2023 (*submitted by Jason Gibboney*)
DATE: January 10, 2023

Subject Matter/Background

As submitted by Jason Gibboney, Water Superintendent:

Resolution No. 2-2023 requests Council approval and permission to apply for an Ohio EPA H2Ohio grant for the purchase of hydraulic valve exercising equipment and/or leak correlation equipment. This grant was recently released by the Ohio EPA and offers up to \$10,000.00 in reimbursed expenses on approved purchases related to valve exercising or leak detection. The grant deadline is January 25th, 2023 and thus we elected to present this to council as soon as possible for inclusion in this opportunity. Staff has prioritized eligible equipment and determined that a hydraulic power pack and hydraulically operated valve exerciser would yield the most benefit to the city. Quotes are at this time approximately \$18,000.00. If that were the case the grant would reimburse \$10,000.00 leaving a balance of \$8,000.00 to be paid from the Water Distribution 2023 budget. The request at this time is simply to make application to the Ohio EPA and such request is non-committal. Should we be awarded the grant the City would then have 6 months to complete the purchasing of the approved equipment. The application is attached for reference purposes.

Financial Review

If awarded, the Water Capital Fund (Fund 603) will account for the grant award and purchase.

Legal Review

The matter has been reviewed, follows normal administrative procedure and is properly bf

Recommendation

If Council is in agreement with the request, a motion adopting Resolution No. 2-2023 is in order.

[Resolution_No._2-2023_Ohio_EPA_H2Ohio_Grant_Application.doc](#)
[Resolution No. 2-2023 Exhibit A EPA H2Ohio Grant Application.docx](#)
[Hydraulic Equip Quote and Spec.PDF](#)

RESOLUTION NO. 2-2023

Introduced by Matt Grieves

A RESOLUTION AUTHORIZING THE CITY MANAGER TO PREPARE AND SUBMIT AN APPLICATION TO THE OHIO ENVIRONMENTAL PROTECTION AGENCY FOR AN H2OHIO GRANT FOR THE PURCHASE OF HYDRAULIC VALVE EXERCISING EQUIPMENT AND/OR LEAK CORRELATION EQUIPMENT.

WHEREAS, the Ohio Environmental Protection Agency (Ohio EPA) has opened a subsequent round of the H2Ohio Grant Program; and

WHEREAS, grant funding is restricted to approved purchases related to valve exercising or leak detection; and

WHEREAS, individual public water systems can receive up to \$10,000 per grant.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF HURON, OHIO:

SECTION 1. That the City Manager is hereby authorized to apply to the Ohio EPA for an H2Ohio Grant as described above, substantially in the form of the grant application attached hereto as Exhibit A.

SECTION 2. That this Council hereby finds and determines that all formal actions relative to the adoption of this Resolution were taken in an open meeting of this Council and that all deliberations of this Council and of its Committees, if any, which resulted in formal action, were taken in meetings open to the public in full compliance with applicable legal requirements, including O.R.C. §121.22

SECTION 3. That this resolution shall go into effect and be in full force and effect from and after the earliest date allowed by law.

Monty Tapp, Mayor

Attest: _____
Clerk of Council

Adopted: _____



**Equipment Grant
Application and Guidelines**

**Division of Drinking and Ground Waters
P.O. Box 1049
Columbus, OH 43216-1049
Phone: 614-644-2752**

Website: <http://epa.ohio.gov/ddagw/>

Email: DDAGW.Grants@epa.ohio.gov

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I. Introduction

With the implementation of asset management program requirements for all public water systems, a need has been identified for valve exercising, leak detection and meter accuracy testing equipment. Grants are being offered to reimburse the initial cost of valve exercising, leak detection and meter accuracy testing equipment. The purpose of these grants is to help public water systems increase their technical capacity to provide a continuous source of safe drinking water.

This grant opportunity is made possible by Governor Mike DeWine's H2Ohio initiative. H2Ohio is a comprehensive and data-driven approach to reduce harmful algal blooms, improve wastewater, and water infrastructure, and prevent lead contamination.

II. Grant Application Guidelines

a. DEADLINES AND REVIEW DATES

Applications will be accepted beginning on December 20, 2022, until January 25, 2023.

Grant applications will be reviewed by Ohio EPA and applicants will be notified within 90 days from the close of the application of the award determination. If Ohio EPA has additional funding after the initial application period, a second application period will be announced.

b. ELIGIBILITY

Ohio community public water systems that need equipment for valve exercising, leak detection, or meter accuracy testing are eligible to apply. Equipment obtained under the grant must be used for the purchase of equipment necessary to exercise distribution system valves and perform leak detection in the distribution system.

Where applicable, the public water system must also comply with Ohio ethics laws and conflict of interest laws; the Federal Drug-Free Workplace Act of 1988 (41 USC Section 701, et. seq.); state regulations covering non-discrimination in hiring and affirmative action (ORC 125.111); and the PWS Authorizing Agent/owner or spouse, as applicable under ORC 3517.13(I) or ORC 3517.13(J), has not made, within the two previous years, one or more contributions totaling in excess of \$1,000 to the Governor or his campaign committees.

c. ELIBIBLE EQUIPMENT & SUPPLIES AND TRAINING

Equipment obtained under the grant must be used for to exercise distribution system valves, perform leak detection in the distribution system and for meter accuracy testing. The following are examples of equipment that are eligible under this grant:

- Valve exercising equipment
- Clamp on flowmeters to check accuracy of meters

- Pressure loggers
- Pitot Tube kits to measure hydrant flow and perform hydrant condition assessment
- Amplified Listening Device to detect leaks in the distribution system.
- Metal pipe locator
- Training on the use of the above equipment.

d. GRANT AMOUNTS AND PROJECT DURATION

Grants may be requested for equipment, supplies and training in an amount not to exceed \$10,000. Grants may only be requested for equipment, supplies and training obtained on or after a fully executed grant agreement is in place. Please **round off all requests to the nearest dollar amount**. Equipment supplies and training must be obtained, and reimbursement requested must be submitted within **6 months** of the date on Ohio EPA's grant agreement, unless an extension is granted in writing from Ohio EPA.

e. ASSISTANCE WITH APPLICATIONS

Please direct all inquiries to Sean Stephenson by email at DDAGW.Grants@epa.ohio.gov. Please include "Public Water System Equipment Grant" in the subject line.

f. APPLICATION SUBMITTAL

Application materials may be submitted in hard copy (paper) to the address on the cover of these guidelines or e-mailed to: DDAGW.Grants@epa.ohio.gov. Electronic submissions must be readable by Microsoft Word 2010 or newer software (for text, tables, and related materials) and Microsoft Excel 2010 or newer software (for spreadsheets). If you do not receive confirmation within two business days that your application has been received, please call the Division of Drinking and Ground Waters.

Applicants submitting their proposals on paper must provide **one** original of the application package, including an original signature from the System Owner or Authorized Agent (preferably in blue ink). The original may be single-sided or double sided. The application should be stapled in the upper left-hand corner. Please do not otherwise bind. Do not include cover letters, blank pages, dividers, or a table of contents. Fax submittals will not be accepted.

By mail:
Ohio EPA
Division of Drinking and Ground Waters
P.O. Box 1049
Columbus, OH 43216-1049
(614) 644-2752

g. GRANT AWARD PROCESS

Equipment supplies and training must be obtained, and reimbursement requested within 6 months of the date on Ohio EPA's grant agreement unless an extension is granted in writing from Ohio EPA.

A grant award letter will be sent to all applicants along with a grant agreement. The grant agreement will need to be signed by the Owner or Authorized Agent and returned. The Director of Ohio EPA will review and sign the agreement. This fully executed agreement will be returned and at this time equipment purchases can be made. The grant award letter and agreement will specify the award amount and provide instructions for obtaining reimbursement and completing the closeout report.

Upon receipt of a grant award letter and agreement the applicant will have six months from that date to purchase the equipment, supplies and training specified in their application including proof of purchase (receipts). An extension may be requested.

Applicants who are not awarded funding will be notified by email.



Public Water System Equipment Grant Application

<i>For Office Use Only:</i>	
Application Number: _____ Date Received: _____	

Section 1. Contact Information for Applicant

Please provide contact information for the Authorizing Agent who is authorized to sign the grant contract on behalf of the public water system.

a. Full name of Public Water System:	City of Huron Water Department
b. PWS Identification Number (PWSID):	OH2201011
b. Federal Employer Identification Number (EIN):	34-6400671
c. Street Address:	417 Main Street
d. City:	Huron
e. State:	Ohio
f. Zip Code:	44839
g. County:	Erie
h. Authorizing Agent:	Jason Gibboney
i. Authorizing Agent Phone Number:	419-433-9502
j. Authorizing Agent Email Address:	Jason.gibboney@huronohio.us

Contact Information for Project Director (person who will oversee the installation of testing equipment and implementation of the project).

a. Project Director (Primary Contact):	Jason Gibboney
b. Title:	Water Superintendent
c. Street Address:	417 Main Street
d. City:	Huron
e. State:	Ohio
f. Zip Code:	44839
g. Phone:	419-433-9502
h. Fax:	419-433-4732
i. Email Address:	Jason.gibboney@huronohio.us
j. Alternative or Additional Contacts (Name, Title, Phone, Email):	Stuart Hamilton
k. Person performing analysis if different from above:	N/A
l. Title:	Service Director
m. Phone:	419-433-5000
n. Email Address:	Stuart.hamilton@huronohio.us

Contact Information for applicant's Fiscal Agent (person who will process the grant payment from Ohio EPA)

a. Fiscal Agent:	Cory Swaisgood
b. Title:	Finance Director
c. Street Address:	417 Main Street
d. City:	Huron
e. State:	Ohio
f. Zip Code:	44839
g. Phone:	419-433-5000
h. Fax:	419-433-5120
i. Email Address:	Cory.swaisgood@huronohio.us
j. Alternative or Additional Contacts (Name, Title, Phone, Email):	N/A

Section 2. Applicant Certification Statement

Instructions: Please have the Authorizing Agent/owner read the Statement of Certification below and sign it in Table 2-1, row a. Paper copy versions of this application must include one copy with an original signature in Table 2-1, row a. Applications submitted electronically may include an electronic signature, or certification will be required from those applicants when a grant contract is sent out for signature.

Statement of Certification

I certify that to the best of my knowledge the information contained in this application and in the supplemental material is correct and complete. I certify that the funding requested satisfies the eligibility requirements for this Program as represented in the Program Description and related materials. I certify that I understand that the funding under this Program is subject to restrictions and other conditions listed below, including (*inter alia*):

- The applicant will use the funding under this Program for the specific purposes defined in the grant application and guidelines.
- The equipment purchased under this Program is owned and operated by the applicant public water system.
- The applicant will maintain the equipment for a minimum period of four years from the date of purchase. As needed, the applicant will avail itself of the warranty in order to ensure that the equipment funded under this Program remains in good working order for at least four years.
- The applicant will not use funding under this Program to purchase hardware or services for which the applicant has received, or will receive, payment from another source or under another program.
- The applicant will submit a closing activity and fiscal report to Ohio EPA upon completion of the project.
- The applicant will provide the Ohio EPA access to the equipment purchased with grant funding, facilities where the equipment is located, and documentation related to funding received from this Program, based on reasonable notice of a request for such access.
- The applicant has received approval from its governing body, to apply and make use of the funding under this program.
- The applicant will follow the public water system's procedures and applicable federal guidelines to procure the products and services funded under this project. Applicants are encouraged to conduct competitive procurements.
- Where applicable under ORC 3517.13(I) or ORC 3517.13(J), the applicant's Authorizing Agent or spouse has not made, within the two previous years, one or more contributions totaling in excess of \$1,000 to the Governor or his campaign committees.
- Where applicable, the applicant public water system is in compliance with the Federal Drug-Free Workplace Act of 1988 (41 USC Section 701, et seq.); state

ethics laws and conflict of interest laws; and state regulations covering non-discrimination in hiring and affirmative action (ORC 125.111).

I authorize Ohio EPA to make any necessary inquiries to verify the information that I have presented. I acknowledge that the information in this application is not confidential and may be released as required by the Program.

Table 2-1. Applicant Certification Signature

a. Signature of Authorizing Agent:	
b. Date:	
c. Name (<i>typed</i>):	Jason Gibboney
d. Title or relationship to applicant organization:	Water Superintendent
e. Name of Public Water System	City of Huron Water Department

Section 3. Equipment and Training

Please describe the equipment, supplies and training that will be obtained with the requested funding.

Equipment & Training (Manufacturer, Model & Description)	Number	Unit Cost	Cost (number x unit cost)
Equipment and Supplies			
a. Hydraulic Valve Exercising Equipment			\$10,000.00
b. -or-			
c. Leak Correlation Equipment			\$10,000.00
Training			
d.			
e.			
f. Total Cost			\$10,000.00

Section 4. Equipment Use Description

Please provide a description of how the equipment planned to be purchased under the grant will be used and maintained.

Will be updated when specific equipment is selected. Priority per staff is a hydraulic power pack and hydraulically operated valve exerciser.



4650 ALLEN RD
 SUITE B
 STOW, OH 44224

Quote

Date	Quote #
12/27/2022	9334

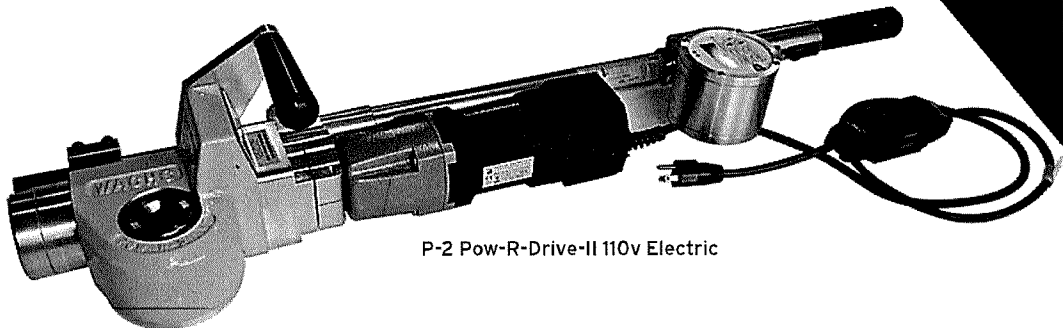
Name / Address
City of Huron 500 Cleveland Road West Huron, OH 44839

Ship To
City of Huron 500 Cleveland Road West Huron, OH 44839

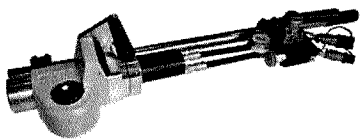
Item	Description	Qty	Rep	FOB
			NF	Factory
			Rate	Total
HP28B02-Stan	Hydraulic Power Unit, 27 HP Briggs & Stratton, Auto Throttle w/ (2) 8 GPM Circuits, 2000 PSI, With Couplers	1	8,576.10	8,576.10
58633-Stan	1/2" x 25' Twinned Hydraulic Hose Assembly, 4500 PSI, Pre Oiled, Bonded every 42" ,W/ Couplers	1	425.00	425.00
11-000-09-Wachs	Wachs Hydraulic power Handheld Valve Exerciser P2 Portable Reversible Valve Operator. 0 - 24 RPM with a max torque of 500 Ft/lbs, complete with Hydraulic Drive, Gauge, LCD Revolution Counter, Torque Arm Extension, Steel Storage Case and Manual.Est.	1	8,701.25	8,701.25
Freight	Inbound Shipment	1	250.00	250.00
Quote is good for 30 Days.			Total	\$17,952.35
Phone #	Fax #	E-mail	Web Site	
330-696-0918	330-673-6227	nate@bainenterprises.com	www.bainenterprises.com	



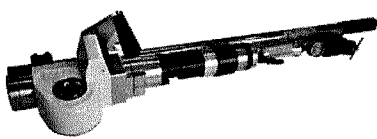
HANDHELD VALVE OPERATOR



P-2 Pow-R-Drive-II 110v Electric



P-2 Pow-R-Drive-II Hydraulic



P-2 Pow-R-Drive-II Pneumatic

The Pow-R-Drive II offers increased productivity, operator safety and valve protection. Perfect for hard to reach valves, valve exercising and fast shut downs. Delivers controlled power to operated valves from 6in to 60in. Available in High Speed-500ft/lb Torque and Low Speed-800ft/lb Torque models with optional adjustable Torque Control on VITALS models.

RUGGED CONSTRUCTION

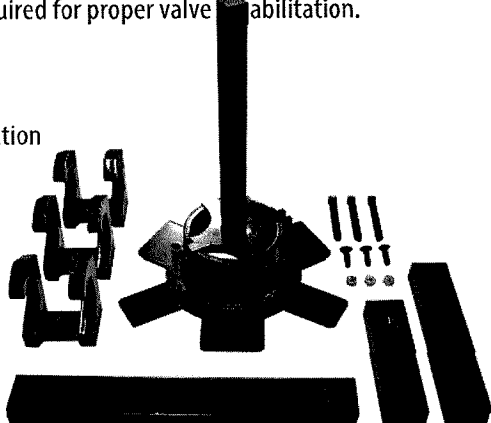
- Lightweight, yet designed for heavy day to day use.
- Maximum valve protection with adjustable VITALS Torque Control.*
- Safety features include GFI (ground fault interrupter), speed control, and automatic shut-off.*
- "Finger tip" controls provide rotating direction and automatic shut-off.
- Built in "easy view" LCD counter with automatic forward/reverse provides accurate valve rotation count.
- Easy one man setup and operation-no operating tools required.
- Ergonomic carrying and operating handles ensure operator convenience.
- Weight of the machine rests on valve key collar, not on the operator's arms.
- Greatly reduces muscle strain and fatigue.
- The Pow-R-Drive II design gives the operator a sensitive feel of the valve, encouraging the repetitive back and forth motion required for proper valve rehabilitation.

STANDARD EQUIPMENT:

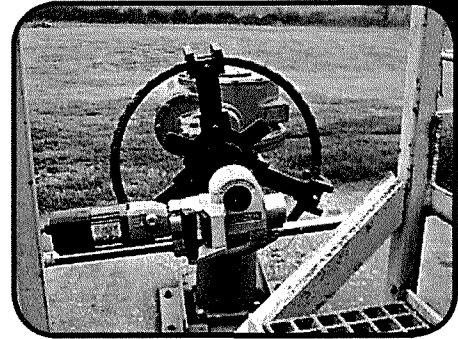
- Pow-R-Drive II
- Torque arm extension for two man operation
- Fitted Storage Case
- Operating Tools & Manuals

OPTIONAL EQUIPMENT:

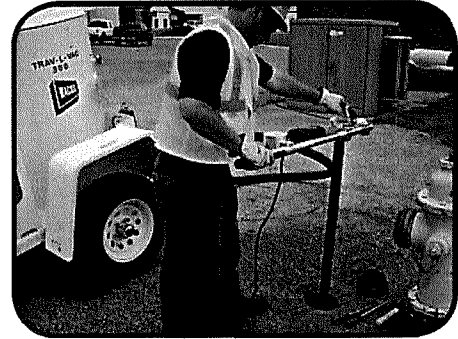
- 8ft Telescoping Valve Key (244 cm)
- 4ft Valve key (122 cm)
- 2in Square AWWA socket
- Stop Collar
- 15/16in Drive Socket
- Pow-R-Arm System



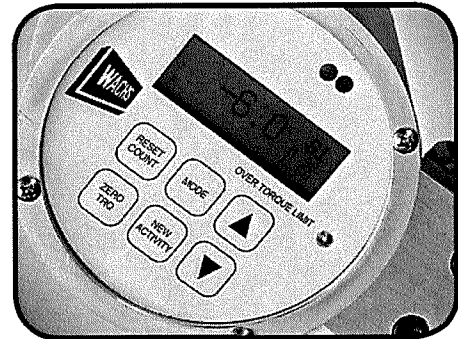
Handwheel Accessory



Pow-R-Drive II shown with handwheel adapter accessory



Highly portable handheld design allows operation of valves from 6-60in



P-2 Pow-R-Drive-II is available with optional VITALS Torque Control*

WACHS UTILITY PRODUCTS

455 Comanche Circle Harvard, Illinois 60033 +1.815.943.4785

www.turnvalves.com

*Electric models only.

HANDHELD VALVE OPERATOR

SPECIFICATIONS

Machine Capacity:
 Operates all gate valves 6in to 60in (15.3 to 152.4cm) and other equipment requiring mechanized turning.

Drive:
 Sealed lightweight aluminum gearbox
 Two state reduction
 Planetary primary
 Bronze/Steel secondary (12:01 reduction)

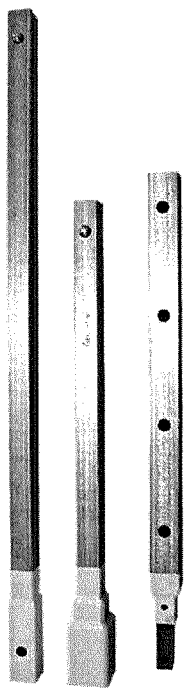
Electric Requirements:
 110 V AC/220 V AC (15 amp or 3500 W)

Hydraulic Requirements:
 8 gpm @ 1800 psi

Pneumatic Requirements:
 70 cfm @ psi

Peak Torque:
 800 ft/lb (1084 N-m)

Finish:
 Hard Chrome Plating



Telescoping Valve Key 4-9 feet

MODELS

- 11-000-07 Electric 110V
500 ft·lb 20 rpm
- 11-000-10 Electric 220V
500 ft·lb 20 rpm
- 11-000-08 Pneumatic 500 ft·lb 26 rpm
- 11-000-09 Hydraulic 500 ft·lb 24 rpm
- 11-000-17 Electric 110V 500 ft·lb
Vitals torque control
- 11-000-20 Electric 220V 500 ft·lb
Vitals torque control
- 11-000-19 Hydraulic 500 ft·lb
Vitals torque control
- 11-000-02 Electric 110V 800 ft·lb 10 rpm
- 11-000-05 Electric 220V 800 ft·lb 10 rpm
- 11-000-03 Pneumatic 800 ft·lb 13 rpm
- 11-000-04 Hydraulic 800 ft·lb 12 rpm
- 11-000-12 Electric 110V 800 ft·lb
Vitals torque control
- 11-000-15 Electric 220V 800 ft·lb
Vitals torque control
- 11-000-14 Hydraulic 800 ft·lb
Vitals torque control

ELECTRIC 110 VOLTS

TORQUE (FT/LB)	RPM (HIGH SPEED / LOW TORQUE)	AMPS	RPM (LOW SPEED / HIGH TORQUE)	AMPS
100	12.5	8.8		
175	9*	10*	5.5	8
300	4.3	15	4.7	9.5
375	4.0	20	4.2**	11**
500	2	25	3.5	13.2
600		2.5	15.5	
700		1.5	17.8	
800		.5	20	

HYDRAULIC

Based on 8 gpm @ 1800 psi

FT/LB	RPM
100	12
175	12
300	12
375	12
500	12†
600	12
700	12
800	11

ELECTRIC 220 VOLTS

TORQUE (FT/LB)	RPM (HIGH SPEED / LOW TORQUE)	AMPS	RPM (LOW SPEED / HIGH TORQUE)	AMPS
100	10.2	3.1		
175	9.9*	4.4*	5.2	3.2
300	7.4	6.1	4.8	3.5
375	5	7.5	4.5**	4.5**
500	2	10	3.6	5.5
600		2.8	6.2	
700		1.5	7.5	
800		.5	10	

PNEUMATIC

Based on 90 psi @ 70 cfm

FT/LB	RPM
100	13
200	11
300	7
400	5
500	4†
600	3
700	2
800	1

**CONTACT US TODAY
 FOR A DEMONSTRATION
 OR QUOTATION**

E-mail: info@ehwachs.com
 Telephone: +1.815.943.4785

Fax: +1.815.943.5098

Visit our website: www.turnvalves.com

*Factory rated continuous load high speed/low torque
 ** Factory rated continuous load low speed/high torque
 † Factory rated continuous load

STANLEY®

HP28 POWER UNIT

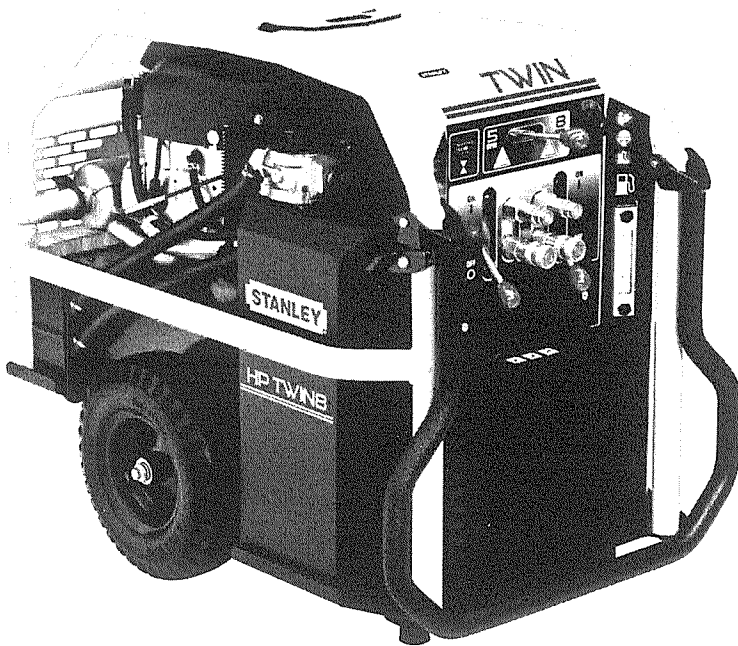
July 2013

The New HP28 (TWIN8) twin circuit hydraulic power unit offers a revolutionary design capable of operating two tools at 8 gpm simultaneously. For the first time running two hydraulic tools at full 8 gpm capacity is a reality, increasing productivity and versatility like never before. Experience how the HP28 will change the way hydraulic tools are used and JOIN THE REVOLUTION!

Each of the two circuits is optimized to deliver ideal flows and pressures to both Type 1 and Type 2 hydraulic tools..

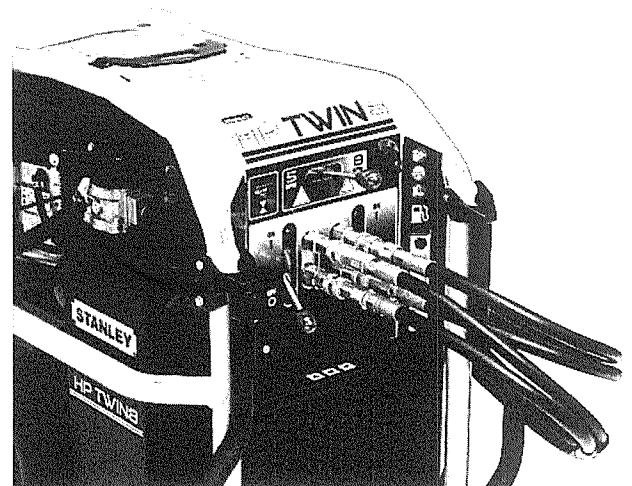
Features:

- **ATM Technology**
Active Thermal Management (ATM) optimizes performance in extreme weather conditions. By managing oil temperatures, preheat time is decreased and tool runtime increases.
- **Side Handles**
New side handles improve ease of lifting the unit while adding side impact protection and with no moving parts to wear or corrode.
- **Solid Tires**
Eliminates the need to refill flat tires and decreases pull force needed for maneuvering.
- **Recessed Control Panel** Protects dashboard and couplers
- **Tough Grip Multi Position Handle** Special *Tough Grip* handle surface improves comfort and control with increased durability.
- **Lifting Hook**
Flush face design protects the lifting hook from accidental job abuse.
- **Auto Choke**
Allows for quick and easy starting of the power unit
- **12V DC Plug**
For auxillary power to other devices



SPECIFICATIONS

Output Capacity	2 each 5 or 8 gpm / 20 or 30 lpm
Pressure	2000 psi / 140 bar
Circuit Type	Open Center
Hydraulic Reservoir Capacity	3.2 Gallons / 12.1 Liters
Couplers	HTMA Flush Face
Fuel Tank Capacity	4.7 Gallons / 17.8 Liters
Engine	Briggs & Stratton 27 hp Vanguard OHV
Weight	360 lbs / 163 kg
Length	37.5 in. / 95.25 cm
Width	25.75 in. / 65.4 cm
Height	30 in. / 76.2 cm
Heat Rejection	9 hp



STANLEY[®]

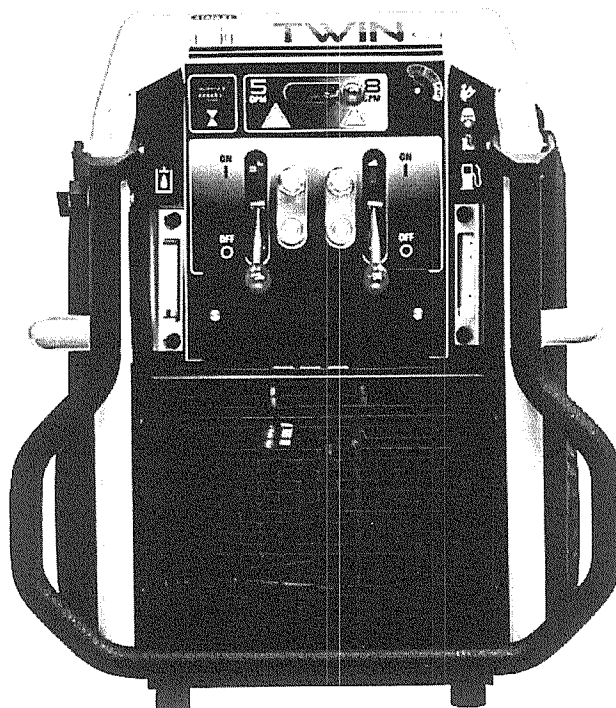
HP28 POWER UNIT

July 2013

ORDERING INFORMATION

Part No.	Description
HP28B02	5 or 8 gpm Briggs & Stratton 27 hp
HP28B13	5 or 8 gpm Briggs & Stratton 27 hp, International

Accessories	Description
31848	Dual Hose, 50 ft x 1/2 in. with Couplers
31972	Dual Hose, 25 ft x 1/2 in. with Couplers
58633	Twinned Hose, 25 ft x 1/2 in. with Couplers
58634	Twinned Hose, 50 ft x 1/2 in. with Couplers

**WARRANTY**

Stanley Hydraulic Tools and the r associated parts are warranted against defects in materials and workmanship for a period of twelve months from the date of purchase. Stanley Hydraulic Tools reserves the right to repair or replace only those parts which prove to have been defective at the time of purchase. This warranty becomes void if maximum flow and pressure ratings are exceeded.

All Stanley Hydraulic Tools, parts, accessories and allied equipment are subject to design improvements, specifications and price changes at any time without notice and with no obligation to units already sold. Weights, dimensions and operating specifications listed herein are subject to change without notice. Where specifications are critical to your applications, please consult Stanley Hydraulic Tools.



TO: Mayor Tapp and City Council
FROM: Matthew Lasko
RE: Motion reappointing Board and Commission members having 2022 expiring terms.
DATE: January 10, 2023

[Board and Committee Appointments.doc](#)



Motion: A motion appointing Joanne Boston to the Board of Building and Zoning Appeals for a term of five (5) years.

Motion: A motion appointing Jim Hartley to the Planning Commission for a term of three (3) years.



TO: Mayor Tapp and City Council
FROM: Matthew Lasko
RE: Executive Session to consider the appointment, employment, dismissal, discipline, promotion, demotion or compensation of a public employee or official.
DATE: January 10, 2023
