

VILLAGE OF GLENWOOD

COOK COUNTY, ILLINOIS

ORDINANCE NO. 2018 - _____

**AN ORDINANCE APPROVING A TEXT AMENDMENT TO THE VILLAGE OF
GLENWOOD'S ZONING ORDINANCE TO REVISE ARTICLE VIII(A) TITLED M-2
MANUFACTURING DISTRICT**

**ADOPTED BY THE PRESIDENT AND
BOARD OF TRUSTEES OF THE
VILLAGE OF GLENWOOD
THIS 20th DAY OF NOVEMBER, 2018**

Published in pamphlet form
by authority of the President
and Board of Trustees of the
Village of Glenwood, Cook
County, Illinois this 20th day
of November, 2018.

ORDINANCE NO. 2018 - _____

AN ORDINANCE APPROVING A TEXT AMENDMENT TO THE VILLAGE OF GLENWOOD'S ZONING ORDINANCE TO REVISE ARTICLE VIII(A) TITLED M-2 MANUFACTURING DISTRICT

WHEREAS, William J. Rietveld and Barbara Rietveld, by William J. Rietveld, as attorney-in-fact for Barbara Rietveld, as Owners, and Glenwood Solar, LLC, as contract purchaser, (collectively the "Petitioners") have requested that text amendments be made to Village of Glenwood's ("Village") Zoning Ordinance to amend the M-2 manufacturing district to authorize and regulate Solar Farm Energy Systems as a special use;

WHEREAS, the text amendments requested by the Petitioners were made in conjunction with their desire to annex the property legally described in Exhibit A to the Village of Glenwood;

WHEREAS, the Zoning Board of Appeals of the Village of Glenwood (the "Zoning Board") held a public hearing on the Petitioners' text amendment requests on October 29, 2018 pursuant to public notice duly given in the time and manner provided by law;

WHEREAS, the Zoning Board, after considering the testimony, documentary evidence and supporting materials offered at said public hearing has recommended that the text amendments requested by the Petitioner be granted;

WHEREAS, the President and Board of Trustees concur in the Zoning Board's determination; and

WHEREAS, the President and Board of Trustees have determined that the best interests of the Village will be served by the authorization and granting of the text amendments approved by this Ordinance;

WHEREAS, the property legally described in Exhibit A has been annexed into the Village pursuant to the terms and conditions of an annexation agreement between the Village and the Owners; and

NOW, THEREFORE, be it ordained by the President and Board of Trustees of the Village of Glenwood, Cook County, Illinois, pursuant to its home rule power, as follows:

SECTION 1: Recitals.

The foregoing recitals are a material part of this Ordinance and are incorporated herein as if they were fully set forth in this section.

SECTION 2: Comprehensive Amendment to Article VIII(A) of the Zoning Ordinance.

Article VIII(A) of the Zoning Ordinance titled “M-2 manufacturing district” shall be amended and comprehensively restated to state in its entirety as follows:

ARTICLE VIII(A) - M-2 MANUFACTURING DISTRICT

8A.01 - Preamble.

Regulations for the M-2 manufacturing districts are designed to provide for establishment of additional special uses other than those that are otherwise provided for in the M manufacturing district. The M-2 manufacturing district is further designed to address instances where the combination of manufacturing and large scale retail business development are appropriate and compatible.

8A.02 - Permitted uses.

The permitted uses in the M-2 Manufacturing District shall include the following:

a. All the uses permitted in the M-1 manufacturing district classification shall be permitted uses in the M-2 manufacturing district.

b. Outdoor container storage.

c. Concrete batch plant, concrete crushing facility and ready-mix production facility on a temporary basis not to exceed a period of three consecutive years from the date that the operation of such facility commences, provided any such batch plant, concrete crushing facility or ready-mix production facility be located no nearer than 200 feet from any property line and require that all the applicable state and federal permits be obtained.

d. Agricultural uses limited only to crop production and not related to the raising of any livestock, poultry or other animals provided such agricultural uses do not create an unreasonably obnoxious or objectionable condition which affects the health, safety and welfare of the Village or the property values of the neighboring properties.

e. Natural gas transmission and distribution facilities, metering, regulation and compression stations.

8A.03 - Special uses.

Allowable special uses in the M Manufacturing District shall include the following:

a. All permitted or special uses that are allowable in the M manufacturing district and in the B-1, B-2 and B-3 zoning district classifications.

b. A planned unit development pursuant to Article IX of the Village Zoning Ordinance.

c. A Solar Farm Energy System that is installed and operated in accordance with the minimum design standards set forth in Section 8A.07. A "Solar Farm Energy System" is a commercial facility, on a parcel(s) of five acres or more that converts sunlight to electricity, whether by photovoltaics, concentrating solar thermal devices, or various experimental technologies for the primary purpose of selling wholesale or retail

generated electricity with incidental on-site use of the solar generated electricity.

8A.04 - Special use criteria.

Any special use permissible in the M-2 manufacturing district shall require that each of the following criteria be established:

a. The establishment, maintenance or operation of the special use will not be detrimental to or endanger the public health, safety, morals, comfort or general welfare.

b. The special use will not be injurious to the use and enjoyment of the property in the immediate vicinity for the purposes already permitted, nor substantially diminish or impair property values within the neighborhood.

c. The establishment of the special use will not impede the normal and orderly development and improvement of the surrounding property for uses permitted in the district.

d. Adequate utilities, access road and drainage for the necessary facilities have been or will be provided.

e. Adequate measures have been or will be taken to provide ingress and egress so as to minimize traffic congestion on the public streets.

f. This special use shall, in all due respects, conform to the applicable regulations of the M-2 manufacturing district, except for such regulations as may be modified by the Village's Board of Trustees pursuant to the recommendations of the Village's Zoning Board of Appeals.

8A.05 - Performance standards.

The performance standards established for the M manufacturing district shall be met for the M-2 district. Notwithstanding the forgoing, a Solar Farm Energy System located on property adjacent to an existing residence or residential zoning

district shall comply with the noise performance standards set forth in Section 8A.07(A)(6)

8A.06 - Bulk and development standards in the M-2 manufacturing district.

The bulk and development standards applicable in the M manufacturing district set forth in Section 8.05 of the Village's Zoning Ordinance shall be the bulk and development standards for the M-2 manufacturing district. Except, the bulk and development standards of the M manufacturing district shall be revised for the M-2 manufacturing district to provide that the setback shall be at least 100 feet from the front lot line on any dedicated road and no less than 150 feet from the centerline of any non-dedicated road. Notwithstanding the forgoing, the setbacks for a Solar Farm Energy System shall those be those set forth in Section 8A.07(1).

8A.07 – Standards for the operation of a Solar Farm Energy System.

The purpose of these regulations is to provide a uniform and comprehensive set of standards for the installation and use of a Solar Farm Energy System designed for commercial energy production. The intent of these regulations is to protect the public health, safety, and community welfare while allowing development of solar energy resources for commercial purposes. A Solar Farm Energy System shall be constructed and operated to meet all of the following requirements:

1. Setbacks. The facility shall be set back 50 feet from a lot line bordering a dedicated street, 30 feet from the rear property lines and 20 feet from all other lot lines. Setbacks do not apply to fencing.
2. Lighting shall be installed for security and safety purposes only.
3. All Solar Farm Energy Systems shall be in compliance with any local, state and federal regulatory standards and the National Electric Code as amended.
4. No Solar Farm Energy System shall be erected on any lot less than 5 acres in size.

5. All areas occupied by the Solar Farm Energy System that are not utilized for access to operate and maintain the system shall be planted and maintained with a native shade-tolerant grass or other vegetation for the purpose of soil stabilization or other methods approved by the Village.
6. Noise levels measured at the property line shall not exceed fifty (50) decibels when located adjacent to an existing residence or residential district.
7. If a Solar Farm Energy System ceases to produce electricity on a continuous basis for 12 months, the equipment must be removed and the site restored to original conditions.
8. Perimeter fencing having a maximum height of 8 feet shall be installed around the boundary of the solar farm. Knox boxes and keys shall be provided at locked entrances for emergency personnel access.
9. Signage – an appropriate warning sign shall be provided at the entrance to the facility and along the perimeter of the Solar Farm Energy System. The sign at the entrance shall include the facilities 911 address and a 24 hour emergency contact number.
10. The applicant shall maintain the fence and adhere to the weed/grass control plan approved by the Village.

SECTION 4: Home Rule.

This Ordinance, and each of its terms, shall be the effective legislative act of a home rule municipality without regard to whether such Ordinance should: (a) contain terms contrary to the provisions of current or subsequent non-preemptive state law; or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the corporate authorities of the Village of Glenwood that to the extent that the terms of this Ordinance should be inconsistent with any non-preemptive state law, this Ordinance shall supersede state law in that regard within its jurisdiction.

SECTION 5. Penalty.

Any person violating any of the provisions of this Ordinance shall be subject to a fine not exceeding \$750.00 for each offense with each and every day that a violation of this Ordinance has been allowed to remain in effect being deemed a separate and distinct offense. In addition, the appropriate authorities of the Village may take such other actions they deem proper to enforce the terms and conditions of this ordinance, including, without limitation, an action in equity to compel compliance with its terms.

SECTION 6: Invalidity.

In the event any portion of this Ordinance is found to be invalid, the remaining portions of this Ordinance shall be severable from any such invalid portion and enforced to the fullest extent possible.

SECTION 7: Effective Date:

This Ordinance shall be in full force and effect from and after its passage and approval and shall thereafter be published in pamphlet form.

PASSED by roll call vote this 20th day of November, 2018.

AYES:

NAYS:

ABSENT:

ABSTAIN:

APPROVED this 20th day of November, 2018.

Ronald J. Gardiner, Village President

ATTEST:

Dion Lynch, Village Clerk

EXHIBIT A

(Legal description Annexed Territory)

That part of the South Half of the Northwest Quarter (S $\frac{1}{2}$ NW $\frac{1}{4}$) of Section 14, Township 35 North, Range 14, East of the Third Principal Meridian, described as follows: Beginning at the Southeast corner of said Northwest Quarter (NW $\frac{1}{4}$), running thence West along the South line of said Northwest Quarter (NW $\frac{1}{4}$) 714.3 feet; thence Northwesterly 1079.13 feet to a point in the South line of the North Half of the South Half of said Northwest Quarter (N $\frac{1}{2}$ S $\frac{1}{2}$ NW $\frac{1}{4}$) a distance of 1556.83 feet West of the East line of said Northwest Quarter (NW $\frac{1}{4}$), thence Northeasterly 637.81 feet to a point in a line 150 feet South of and parallel with the North line of the North Half of the South Half of the Northwest Quarter (N $\frac{1}{2}$ S $\frac{1}{2}$ NW $\frac{1}{4}$) and distant 1170.9 feet West of said East line; thence East along said parallel line 1170.9 feet to said East line; thence South along said East line 1174.38 feet to the place of beginning (excepting from said parcel of land that part of the South 340 feet (as measured at 90 degrees from the South line of the South Half of the Northwest Quarter (S $\frac{1}{2}$ NW $\frac{1}{4}$) of Section 14) lying West of the East 397 feet (as measured on the South line of said South Half of the Northwest Quarter (S $\frac{1}{2}$ NW $\frac{1}{4}$) of Section 14) in Cook County, Illinois.

PIN#: 32-14-101-005-0000

Containing 29.3 acres more or less

VILLAGE OF GLENWOOD

COOK COUNTY, ILLINOIS

ORDINANCE NO. 2018 - _____

**AN ORDINANCE REZONING AND GRANTING A SPECIAL USE PERMIT FOR A
SOLAR FARM ENERGY SYSTEM**

(Glenwood Solar LLC)

**ADOPTED BY THE PRESIDENT AND
BOARD OF TRUSTEES OF THE
VILLAGE OF GLENWOOD
THIS 20th DAY OF NOVEMBER, 2018**

Published in pamphlet form
by authority of the President
and Board of Trustees of the
Village of Glenwood, Cook
County, Illinois this 20th day
of November, 2018.

ORDINANCE NO. 2018 - _____

**AN ORDINANCE REZONING AND GRANTING A SPECIAL USE PERMIT FOR A
SOLAR FARM ENERGY SYSTEM**

(Glenwood Solar LLC)

WHEREAS, William J. Rietveld and Barbara Rietveld, by William J. Rietveld, as attorney-in-fact for Barbara Rietveld, as Owners, and Glenwood Solar, LLC, as contract purchaser, (collectively the “Petitioners”) have requested that the property legally described in Exhibit A (the “Subject Property”), upon its annexation into the Village of Glenwood, be rezoned into the M-2 Manufacturing District with a Special Use Permit allowing the installation and operation of a Solar Farm Energy System;

WHEREAS, the Zoning Board of Appeals of the Village of Glenwood held a public hearing on the proposed rezoning and special use requests on October 29, 2018 pursuant to public notice duly given in the time and manner provided by law;

WHEREAS, the Zoning Board, after considering the testimony, documentary evidence and supporting materials offered at said public hearing has submitted its findings of fact and recommended that the rezoning and special use requested by the Petitioners be granted;

WHEREAS, the Zoning Board has filed its report with the President and Board of Trustees containing written findings of fact and a recommendation that the requested rezoning, special uses and variances be granted;

WHEREAS, the President and Board of Trustees of the Village of Glenwood concur in the findings and recommendations of the Zoning Board;

WHEREAS, after receiving the report and recommendation of the Zoning Board of Appeals, the Village of Glenwood has entered into an annexation agreement with the Owners of

the Subject Property which provides for the granting of the Petitioners rezoning and special use requests upon the annexation of the Subject Property into the Village of Glenwood;

WHEREAS, the Corporate Authorities of the Village of Glenwood have approved an Ordinance annexing the Subject Property into the Village of Glenwood;

WHEREAS, the President and Board of Trustees of the Village of Glenwood have determined that the best interests of the Village will be served by the authorization and granting of the rezoning and special use requests made by the Petitioners in accordance with the terms and conditions of this Ordinance;

NOW, THEREFORE, be it ordained by the President and Board of Trustees of the Village of Glenwood, Cook County, Illinois, pursuant to its home rule power, as follows:

SECTION 1: Recitals.

The foregoing recitals are true, correct and a material part of this Ordinance. The foregoing recitals are incorporated herein as if they were fully set forth in this section.

SECTION 2: Zoning of the Subject Property into the M-2 District.

The President and Board of Trustees hereby approve the rezoning of the Subject Property legally described in Exhibit A to the M-2 Manufacturing Zoning District.

SECTION 3: Special Use to allow a Solar Farm Energy System.

The President and Board of Trustees, subject to the terms and conditions of this ordinance, do hereby grant Petitioner a Special Use Permit for the Subject Property legally described in Exhibit A to allow installation and operation of Solar Farm Energy System.

SECTION 4: Special Use Conditions applicable to Section 3.

The authorization and approval of the Special Use Permit granted in Section 3 for the

installation and operation of a Solar Farm Energy System is contingent upon and subject to compliance with each of the following:

- A. Compliance with all the performance standards, bulk regulations, and standards set forth for the installation and operation of a Solar Farm Energy System in the M-2 zoning district.
- B. The installation and operation of the Solar Farm Energy System on the Subject Property shall be in substantial compliance with the following drawings and documents that were submitted to the Zoning Board of Appeals:
 - 1. The Zoning Application and narrative submitted to the Zoning Board of Appeals.
 - 2. The preliminary site plans attached as Appendix B of the Zoning Application which include: (1) a cover page; (2) existing site conditions, (3) a site plan; (4) drainage plan; (5) seeding plan; and (6) three pages of construction details showing (i) access road construction and detail; (ii) enclosed invertors and transformer units; (iii) construction entrance details and silt fencing; (iv) point of intersection detail for the connection from the system to the electric grid; (v) solar panel profiles; (vi) security fencing and (vii) security gate.
- C. The testimony and representations made to the Zoning Board.
- D. The exhibits presented to the Zoning Board.

SECTION 5: Home Rule.

This Ordinance, and each of its terms, shall be the effective legislative act of a home rule municipality without regard to whether such Ordinance should: (a) contain terms contrary to the provisions of current or subsequent non-preemptive state law; or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the corporate authorities of the Village of Glenwood that to the extent that the terms of this Ordinance should be inconsistent with any non-preemptive state law, this Ordinance shall supersede state law in that regard within its jurisdiction.

SECTION 6. Penalty.

Any person violating any of the provisions of this Ordinance shall be subject to a fine not exceeding \$750.00 for each offense with each and every day that a violation of this Ordinance has been allowed to remain in effect being deemed a separate and distinct offense. In addition, the appropriate authorities of the Village may take such other actions they deem proper to enforce the terms and conditions of this ordinance, including, without limitation, an action in equity to compel compliance with its terms.

SECTION 7: Invalidity.

In the event any portion of this Ordinance is found to be invalid, the remaining portions of this Ordinance shall be severable from any such invalid portion and enforced to the fullest extent possible.

SECTION 8: Effective Date:

This Ordinance shall be in full force and effect from and after its passage and approval and shall thereafter be published in pamphlet form.

PASSED by roll call vote this 20th day of November, 2018.

AYES:

NAYS:

ABSENT:

ABSTAIN:

APPROVED this 20th day of November, 2018.

Ronald J. Gardiner, Village President

ATTEST:

Dion Lynch, Village Clerk

EXHIBIT A

(Legal description of the Subject Property)

That part of the South Half of the Northwest Quarter (S $\frac{1}{2}$ NW $\frac{1}{4}$) of Section 14, Township 35 North, Range 14, East of the Third Principal Meridian, described as follows: Beginning at the Southeast corner of said Northwest Quarter (NW $\frac{1}{4}$), running thence West along the South line of said Northwest Quarter (NW $\frac{1}{4}$) 714.3 feet; thence Northwesterly 1079.13 feet to a point in the South line of the North Half of the South Half of said Northwest Quarter (N $\frac{1}{2}$ S $\frac{1}{2}$ NW $\frac{1}{4}$) a distance of 1556.83 feet West of the East line of said Northwest Quarter (NW $\frac{1}{4}$), thence Northeasterly 637.81 feet to a point in a line 150 feet South of and parallel with the North line of the North Half of the South Half of the Northwest Quarter (N $\frac{1}{2}$ S $\frac{1}{2}$ NW $\frac{1}{4}$) and distant 1170.9 feet West of said East line; thence East along said parallel line 1170.9 feet to said East line; thence South along said East line 1174.38 feet to the place of beginning (excepting from said parcel of land that part of the South 340 feet (as measured at 90 degrees from the South line of the South Half of the Northwest Quarter (S $\frac{1}{2}$ NW $\frac{1}{4}$) of Section 14) lying West of the East 397 feet (as measured on the South line of said South Half of the Northwest Quarter (S $\frac{1}{2}$ NW $\frac{1}{4}$) of Section 14) in Cook County, Illinois.

PIN#: 32-14-101-005-0000

Containing 29.3 acres more or less

VILLAGE OF GLENWOOD

COOK COUNTY, ILLINOIS

ORDINANCE NO. 2018 - _____

**AN ORDINANCE AMENDING CHAPTER 6 “ADVERTISING” OF THE VILLAGE OF
GLENWOOD’S CODE OF ORDINANCES**

ADOPTED BY THE PRESIDENT AND
BOARD OF TRUSTEES OF THE
VILLAGE OF GLENWOOD
THIS 20th DAY OF NOVEMBER, 2018

Published in pamphlet form
by authority of the President
and Board of Trustees of the
Village of Glenwood, Cook
County, Illinois this 20th day
of November, 2018.

ORDINANCE NO. 2018 - _____

AN ORDINANCE AMENDING CHAPTER 6 “ADVERTISING” OF THE VILLAGE OF GLENWOOD’S CODE OF ORDINANCES

WHEREAS, the Village of Glenwood is a Home Rule municipality under the Constitution of the State of Illinois;

WHEREAS, the Village has undertaken a review of Chapter 6 of its Code of Ordinances titled, Advertising, in light of comments and suggestions that it has received from individuals and entities that have expressed interest in undertaking development projects within the Village of Glenwood;

WHEREAS, the Corporate Authorities find and determine that the amendments to Chapter 6 that are contained in this Ordinance are necessary to update and modernize Chapter 6 in a manner that will promote further development while continuing to provide necessary protections to the Village and its residents;

WHEREAS, the Corporate Authorities find and determine that it is in the best interests of the health and welfare of the Village to approve and adopt the amendments to Chapter 6 of the Village’s Code of Ordinances that are set forth in this Ordinance; and

NOW, THEREFORE, be it ordained by the President and Board of Trustees of the Village of Glenwood, Cook County Illinois, pursuant to their home rule powers as follows:

SECTION 1: RECITALS.

The forgoing recitals are true, correct and are a material part of this Ordinance. The forgoing recitals are incorporated herein into Section as if they were fully set forth in this Section.

SECTION 2: AMENDMENT TO SECTION 6-31 OF CHAPTER 6 OF THE VILLAGE OF GLENWOOD'S CODE OF ORDINANCES.

Section 6-31 of Chapter 6 of the Village of Glenwood's Code of Ordinances are herein amended to state in their entirety as follows:

Sec. 6-31. - Certain activities exempted from article.

This article shall not be deemed to apply to radios in private vehicles when operated in such a manner as not to be audible at a distance of 50 feet or more from the vehicle or to noise devices, bands, or other musical devices used in any public parade or procession which is operated under a permit issued by the village. This article shall further not be deemed to apply to requiring a permit for the traditional use of bells and chimes by any religious organization, in conjunction with worship or other related religious activities. The Corporate Authorities of the Village may allow exceptions to this Article II for the operation of any business or facility in any manufacturing zoning district. Such exemption may include, but shall not be limited to: (1) the use of any public address system, alarm, back-up alarm or any other type of warning device or alarm utilized during the operation of any facility or business in a manufacturing district; and/or (2) any and all activities related to any construction in a manufacturing district. Any exemption granted pursuant to this section may be contained in any: (1) ordinance granting any form of zoning approval or relief, including but not limited to variations, appeals, amendments and special uses, pursuant to the Village of Glenwood Zoning Ordinance; (2) an annexation agreement; or (3) any other approved ordinance. No license or license fee under this Article shall be required for any activity that is exempt from this Article.

SECTION 3: HOME RULE.

This Ordinance, and each of its terms, shall be the effective legislative act of a home rule municipality without regard to whether such Ordinance should: (a) contain terms contrary to the provisions of current or subsequent non-preemptive state law; or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the corporate authorities of the Village of Glenwood that to the extent that the terms of this Ordinance should be inconsistent with any non-preemptive state law, this Ordinance shall supersede state law in that regard within its jurisdiction.

SECTION 4: INVALIDITY.

In the event any portion of this ordinance is found to be invalid, the remaining portions of this ordinance shall be severible from any such invalid portion and enforced to the fullest extent possible.

SECTION 5: REPEALER.

The specific terms and conditions of this Ordinance shall prevail against other existing ordinances of the Village to the extent there may be any conflict. All existing ordinances of the Village which directly conflict with the terms of this Ordinance are herein repealed.

SECTION 6: EFFECTIVE DATE.

This Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as provided by law.

PASSED this 20th day of November, 2018.

AYES:

NAYS:

ABSENT:

ABSTAIN:

APPROVED this 20th day of November, 2018.

Ronald J. Gardiner, Village President

ATTEST:

Dion Lynch, Village Clerk

VILLAGE OF GLENWOOD

COOK COUNTY, ILLINOIS

ORDINANCE NO. 2018 - _____

**AN ORDINANCE AMENDING CHAPTER 38 "ENVIRONMENT" OF THE VILLAGE
OF GLENWOOD'S CODE OF ORDINANCES**

**ADOPTED BY THE PRESIDENT AND
BOARD OF TRUSTEES OF THE
VILLAGE OF GLENWOOD
THIS 20th DAY OF NOVEMBER, 2018**

Published in pamphlet form
by authority of the President
and Board of Trustees of the
Village of Glenwood, Cook
County, Illinois this 20th day
of November, 2018.

ORDINANCE NO. 2018 - _____

AN ORDINANCE AMENDING CHAPTER 38 “ENVIRONMENT” OF THE VILLAGE OF GLENWOOD’S CODE OF ORDINANCES

WHEREAS, the Village of Glenwood is a Home Rule municipality under the Constitution of the State of Illinois;

WHEREAS, the Village has undertaken a review of Chapter 38 of its Code of Ordinances titled, Environment, in light of comments and suggestions that it has received from individuals and entities that have expressed interest in undertaking development projects within the Village of Glenwood;

WHEREAS, the Corporate Authorities find and determine that the amendments to Chapter 38 that are contained in this Ordinance are necessary to update and modernize Chapter 38 in a manner that will promote further development while continuing to provide necessary protections to the Village and its residents;

WHEREAS, the Corporate Authorities find and determine that it is in the best interests of the health and welfare of the Village to approve and adopt the amendments to Chapter 38 of the Village’s Code of Ordinances that are set forth in this Ordinance; and

NOW, THEREFORE, be it ordained by the President and Board of Trustees of the Village of Glenwood, Cook County Illinois, pursuant to their home rule powers as follows:

SECTION 1: RECITALS.

The forgoing recitals are true, correct and are a material part of this Ordinance. The forgoing recitals are incorporated herein into Section as if they were fully set forth in this Section.

SECTION 2: AMENDMENT TO SECTION 38-31 OF CHAPTER 38 OF THE VILLAGE OF GLENWOOD'S CODE OF ORDINANCES.

Sections 38-31 and 38-32 of Chapter 38 of the Village of Glenwood's Code of Ordinances are herein amended to state in their entirety as follows:

Sec. 38-31. - Prohibited noises.

It shall be unlawful for any person to make, continue, or cause to be made or continued, any excessive, unnecessary or unusual noise which either annoys, disturbs, injures or endangers the comfort, repose, health, peace, or safety of others within the village, except in cases of urgent necessity in the interest of public safety. Notwithstanding the preceding sentence, noise resulting from a use of private property in a Manufacturing District in accordance with a zoning special use approved by the village pursuant to The Village of Glenwood Zoning Ordinance shall not be deemed prohibited noise under this Article II, provided that such noise conforms to the terms and conditions of said zoning special use approval.

Sec. 38-32. - Enumeration of prohibited noises.

The following are hereby declared to be excessive, disturbing, loud and unnecessary noises in violation of this article; however, such enumeration shall not be deemed to be exclusive, namely:

(1) *Radio, television sets, musical instruments and similar devices.* The playing, using, operating or permitting to be played, used, or operated, any radio, musical instrument, phonograph, television or other machine or device for the producing or reproducing of sound in such a manner as to disturb the peace, quiet and comfort of the neighboring inhabitants or at any time with louder volume than is necessary for the convenient hearing of the persons who are in the room, chamber, vehicle or outdoor area within the village in which or where such machine or device is played, used or operated and who are voluntary listeners thereto. The operation of any such set, instrument, phonograph, machine or device between the hours of 10:00 p.m. and 7:00 a.m. from Sunday evening through Friday morning and between 11:00 p.m. and 7:00 a.m. from Friday evening through Sunday morning and on those evenings preceding national holidays and legal school holidays enumerated in 105 ILCS 5/24-2, in such manner as to be plainly audible at a distance of 50 feet from the location of such set, instrument or device, shall be prima facie evidence of a violation of this article.

(2) *Motor vehicles.*

- a. *Horns, signaling devices:* With the exception of uses on properties located in any of the Manufacturing Districts under the Glenwood Zoning Ordinance and activities related to such uses on such

properties, the sounding of any horn or signaling device on any automobile, motorcycle or other vehicle on any street or public place of the village, except as a danger warning; the creation by means of any such signaling device of any unreasonable loud or harsh sound; the sounding of any such device for an unnecessary and unreasonable period of time; the use of any horn, whistle or other device operated by engine exhaust; and the use of any such signaling device when traffic is for any reason held up.

- b. *Exhaust system:* The discharge into the open air within the village of the exhaust of any steam engine, gasoline engine, stationary internal combustion engine or other kind or type of engine, motor boat or motor vehicle, except through a muffler or other device which will effectively prevent loud or explosive noises therefrom.
- c. *Defect in vehicle or load:* The use within the village of any weapon, automobile, motorcycle, truck, cart or any other vehicle, so out of repair or loaded in such manner or with material of such nature as to create loud and unnecessary grating, grinding, rattling or other noises.
- d. *Tires:* The operating of a motor vehicle in such a manner as to cause or allow to be emitted squealing, screeching, or other such noise from the tires in contact with the ground because of rapid acceleration or excessive speed turning corners or other such reason.

(3) *Construction, repair of buildings:* **With the exception of uses on properties located in any of the Manufacturing Districts under the Glenwood Zoning Ordinance and activities related to such uses on such properties**, the use of any hammer, derrick, hoist tractor, roller, pile driver, shovel or other mechanical apparatus operated by fuel or electric power in building or construction operations other than between the hours of 7:00 a.m. and 9:00 p.m. on weekdays and Saturdays, except in case of urgent necessity in the interest of public health and safety, then only with written permission from the code enforcement officer, which permission may be granted for a period not to exceed three days or less while the emergency continues. If the code enforcement officer should determine that the public health and safety will not be impaired by such acts and if it shall further be determined that no loss or inconvenience would result to any party in interest, such official may grant permission for such work to be done, other than within the hours of 7:00 a.m. and 9:00 p.m. upon application.

(4) *Animals, birds, etc.* The keeping of any such animal or bird shut up or tied up in any yard, enclosure, house or other place within the village, which by barking, howling, crying, singing or causing frequent or long continued noise, shall disturb the comfort or repose of persons in the vicinity.

(5) *Lawn care equipment.* The use of any mower, hedge cutter, edger or chain saw other than between the hours of 7:00 a.m. and 10:00 p.m., Monday through Saturday, and between 10:00 a.m. and 10:00 p.m. on Sundays and holidays.

**SECTION 3: AMENDMENT TO SECTIONS 38-62 AND 38-63 OF CHAPTER 38
OF THE VILLAGE OF GLENWOOD'S CODE OF ORDINANCES.**

Sections 38-62 and 38-63 of Chapter 38 of the Village of Glenwood's Code of Ordinances is herein amended to state in their entirety as follows:

Sec. 38-62. - Definitions.

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

Clearing means any activity that removes the vegetative surface cover.

Drainage way means any channel that conveys surface runoff throughout the site.

Erosion control means a measure that prevents erosion.

Erosion and sediment control plan means a plan prepared by or under the direction of a licensed professional engineer indicating the specific measures and sequencing to be used to control sediment and erosion on a development site during and after construction.

Grading means excavation or fill of material, including the resulting conditions thereof.

IEPA means the Illinois Environmental Protection Agency.

Illinois Urban Manual means The Illinois Urban Manual developed by the USDA Natural Resources Conservation Service and the Illinois Environmental Protection Agency current edition.

***MWRD* means the Metropolitan Water Reclamation District of Greater Chicago.**

Perimeter control means a barrier that prevents sediment from leaving a site by filtering sediment-laden runoff or diverting it to a sediment trap or basin.

Phasing means clearing a parcel of land in distinct phases, with the stabilization of each phase completed before the clearing of the next.

Sediment control means measures that prevent eroded sediment from leaving the site.

Site means a parcel of land or a contiguous combination thereof, where grading work is performed as a single unified operation.

Site development permit means a permit issued by the municipality for the construction or alteration of ground improvements and structures for the control of erosion, runoff, and grading.

Stabilization means the use of practices that prevent exposed soil from eroding.

Start of construction means the first land-disturbing activity associated with a development, including land preparation such as clearing, grading, and filling; installation of streets and walkways; excavation for basements, footings, piers, or foundations; erection of temporary forms; and installation of accessory buildings such as garages.

Watercourse means any body of water, including, but not limited to lakes, ponds, rivers, streams, and bodies of water delineated by the Illinois Department of Natural Resources Office of Water Resources (IDNR/OWR), the United States Geologic Survey (USGS), the United States Army Corps of Engineers or the village.

Waterway means a channel that directs surface runoff to a watercourse or to the public storm drain.

Village means the Village of Glenwood, Illinois

Sec. 38-63. - Permits.

(a) No person shall be granted a site development permit for land-disturbing activity that would require the disturbance of one acre or more without the approval of an erosion and sediment control plan by the village and an appropriate NPDES permit issued by the IEPA.

(b) No site development permit is required for the following activities:

- (1) Any emergency activity that is immediately necessary for the protection of life, property, or natural resources;
- (2) Existing nursery and agricultural operations conducted as a permitted main or accessory use; or
- (3) Zoning special uses in a Manufacturing District approved by the Village for which an erosion and sediment control or similar permit has been issued by the MWRD.

(c) Each application shall bear the name(s) and address(es) of the owner or developer of the site, and of any consulting firm retained by the applicant together with the name of the applicant's principal contact at such firm and shall be accompanied by a filing fee.

(d) The applicant may be required to file with the village a faithful performance bond, letter of credit, or other improvement security in an amount deemed sufficient by the village to cover all costs of improvements, landscaping, maintenance of improvements for such period as specified by the village, and engineering and inspection costs to cover the cost of failure or repair of improvements installed on the site.

SECTION 4: AMENDMENT TO SECTIONS 38-80 AND 38-81 OF CHAPTER 38 OF THE VILLAGE OF GLENWOOD'S CODE OF ORDINANCES.

Sections 38-80 and 38-81 of Chapter 38 of the Village of Glenwood's Code of Ordinances is herein amended to state in their entirety as follows:

Sec. 38-80. - General provisions.

(a) *Findings of fact.* It is hereby determined that:

- (1) Land development projects alter the hydrologic response of local watersheds and increase storm water runoff rates and volumes, flooding, stream channel erosion, and sediment transport and deposition;
- (2) This storm water runoff contributes to increased quantities of water-borne pollutants, and;
- (3) Storm water runoff, soil erosion and nonpoint source pollution can be controlled and minimized through the regulation of storm water runoff from development sites.

Therefore, the Village of Glenwood establishes this set of water quality and quantity policies applicable to all surface waters to provide reasonable guidance for the regulation of storm water runoff for the purpose of protecting local water resources from degradation. It is determined that the regulation of storm water runoff discharges from land development projects and other construction activities in order to control and minimize increases in storm water runoff rates and volumes, soil erosion, stream channel erosion, and nonpoint source pollution associated with storm water runoff is in the public interest and will prevent threats to public health and safety.

(b) *Purpose.* The purpose of this article is to establish minimum storm water management requirements and controls to protect and safeguard the general health, safety, and welfare of the public residing in watersheds within this jurisdiction. This article seeks to meet that purpose through the following objectives:

- (1) Minimize increases in storm water runoff from any development in order to reduce flooding, siltation, increases in stream temperature, and streambank erosion and maintain the integrity of stream channels.
- (2) Minimize pollution caused by storm water runoff from development that would otherwise degrade local water quality.
- (3) Minimize the total annual volume of surface water runoff that flows from any specific site during and following development to not exceed the pre-development hydrologic regime to the maximum extent practicable.

- (4) Reduce storm water runoff rates and volumes, soil erosion and pollution, wherever possible, through storm water management controls and to ensure that these management controls are properly maintained and pose no threat to public safety.

(c) *Applicability.* This article shall be applicable to all subdivision or site plan applications, unless eligible for an exemption or granted a waiver by the village under the specifications of section 38-83 of this article. The article also applies to land development activities that are smaller than the minimum applicability criteria if such activities are part of a larger common plan of development that meets the following applicability criteria, even though multiple separate and distinct land development activities may take place at different times on different schedules. **This Article shall not apply to zoning special uses in a Manufacturing District approved by the Village for which a post construction storm water runoff or similar permit has been issued by the MWRD.**

To prevent the adverse impacts of storm water runoff, the village has developed a set of performance standards that must be met at new development sites, if determined to be applicable by the village. These standards apply to any construction activity disturbing 1.0 acre or more of land. The following activities may be exempt from these storm water performance criteria:

- (1) Additions or modifications to existing single family structures.
- (2) Developments that do not disturb more than 1.0 acre of land, provided that they are not part of a larger common development plan.
- (3) Repairs to any storm water treatment practice deemed necessary by the village.

When a site development plan is submitted that qualifies as a redevelopment project as defined in section 38-81 of this article, decisions on permitting shall be determined by the director of the building department and on-site storm water requirements shall be determined by the village engineer. This determination shall be dependent upon the amount of impervious area created by the redevelopment and its impact on water quality. Final authorization of all redevelopment projects will be determined after a review by the village.

(d) *Compatibility with other permit and ordinance requirements.* This article is not intended to interfere with, abrogate, or annul any other ordinance, rule or regulation, statute, or other provision of law. The requirements of this article should be considered minimum requirements, and where any provision of this article imposes restrictions different from those imposed by any other ordinance, rule or regulation, or other provision of law, whichever provisions are more restrictive or impose higher protective standards for human health or the environment shall be considered to take precedence.

(e) *Severability.* If the provisions of any article, section, subsection, paragraph, subdivision or clause of this article shall be judged invalid by a court of competent jurisdiction, such order of judgment shall not affect or invalidate the remainder of any article, section, subsection, paragraph, subdivision or clause of this article.

Sec. 38-81 - Definitions.

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

Applicant means a property owner or agent of a property owner who has filed an application for a storm water management permit.

Channel means a natural or artificial watercourse with a definite bed and banks that conducts continuously or periodically flowing water.

Detention means the temporary storage of storm runoff in a storm water management practice with the goals of controlling peak discharge rates and providing gravity settling of pollutants.

Detention facility means a detention basin or alternative structure designed for the purpose of temporary storage of stream flow or surface runoff and gradual release of stored water at controlled rates.

Illinois Urban Manual means the Illinois Urban Manual developed by the USDA Natural Resources Conservation Service and the Illinois Environmental Protection Agency current edition.

Infiltration means the process of percolating storm water into the subsoil.

Land disturbance activity means any activity that changes the volume or peak flow discharge rate of rainfall runoff from the land surface. This may include the grading, digging, cutting, scraping, or excavating of soil, placement of fill materials, paving, construction, substantial removal of vegetation, or any activity which bares soil or rock or involves the diversion or piping of any natural or man-made watercourse.

MWRD means the Metropolitan Water Reclamation District of Greater Chicago.

Off-site facility means a storm water management measure located outside the subject property boundary described in the permit application for land development activity.

On-site facility means a storm water management measure located within the subject property boundary described in the permit application for land development activity.

Redevelopment means any construction, alteration or improvement exceeding 1.0 acre in areas where existing land use is high density commercial, industrial, institutional or multi-family residential.

Storm water management means the use of structural or non-structural practices that are designed to reduce storm water runoff pollutant loads, discharge volumes, peak flow discharge rates and detrimental changes in stream temperature that affect water quality and habitat.

Storm water runoff means flow on the surface of the ground, resulting from precipitation.

Watercourse means a permanent or intermittent stream or other body of water, either natural or man-made, which gathers or carries surface water.

**SECTION 5: AMENDMENT TO SECTION 38-103 OF CHAPTER 38 OF THE
 VILLAGE OF GLENWOOD'S CODE OF ORDINANCES.**

Section 38-103 of Chapter 38 of the Village of Glenwood's Code of Ordinances is herein amended to state in their entirety as follows:

Sec. 38-103. - Definitions.

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

Base flood elevation means the elevation at all locations delineating the maximum level of high waters should the adopted design flood occur.

Capacity of a storm drainage facility means the maximum ability of a storm drainage facility to convey stormwater flows without causing substantial damage to public or private property, and in the case of a pipe, without surcharging.

Channel means a natural or artificial open watercourse with definite bed and banks which periodically or continuously contains moving water, or which forms a connecting link between two bodies of water.

Compensatory storage means an artificially excavated volume of storage within a floodplain used to balance the loss of natural flood storage capacity when artificial fill or structures are placed within the floodplain.

Conduit means any channel, pipe, sewer or culvert used for the conveyance or movement of water, whether open or closed.

Contiguous area means land adjacent to and touching at one or more points; if lands are separated by easement or a dedicated right-of-way, it shall be considered to be contiguous.

Detention basin means a facility constructed or modified to restrict the flow of stormwater to a prescribed maximum rate, and to concurrently detain the excess waters that accumulate behind the outlet.

Detention storage means the temporary detaining or storage of stormwater in storage basins, on rooftops, in streets, parking lots, school yards, parks, open space, or other areas under predetermined and controlled conditions, with the rate of drainage therefrom regulated by appropriately installed devices.

Discharge means the rate of outflow of water from detention storage.

Drainage area means the area from which water is carried off by a drainage system; a watershed or catchment area.

Dry-bottom detention basin means a basin designed to be completely dewatered after having provided its planned detention of runoff during a storm event.

Excess stormwater runoff means the volume and rate of flow of stormwater discharged from an urbanized drainage area which is or will be in excess of that volume and rate which pertained before urbanization.

Flood fringe means the higher portion of the floodplain, immediately adjacent to and on either side of the floodway, occupied by quiescent or slow-moving waters during floods.

Floodplain means the special flood hazard lands adjoining a watercourse, the surface elevation of which is lower than the base flood elevation, which are subject to periodic inundation during floods.

Floodway means the channel of a watercourse and those portions of the adjoining floodplain which are reasonably required to carry and discharge the design flood.

High-water elevation means the elevation of floodwaters of a flood of specified frequency or occurrence at any given point.

Hydrograph means a graph showing, for a given point on a stream or conduit, the runoff flow rate with respect to time.

Lag means the elapsed time between the center of mass of a rain event and the center of mass of the resultant hydrograph at a specific site.

MWRD means the Metropolitan Water Reclamation District of Greater Chicago.

Off-site detention basin means a feature or structure for temporarily storing excess stormwater originating at two or more urbanized locations, having devices for controlling the rate of release of the stored waters, and located downstream of all controlled areas.

On-site detention basin means a feature or structure for temporarily storing excess stormwaters, having devices for controlling the rate of release of the stored waters, and located within the urbanized site where the runoff originates. (See Off-site detention basin.)

100-year storm runoff means the stormwater runoff from a rain event of specific intensity and duration having a one percent probability of occurring in any one year.

100-year storms means rainstorms of varying durations and intensities, having a one percent probability of recurring in any one year.

Peak flow means the maximum rate of flow of water at a given point in a channel or conduit resulting from a predetermined storm or flood.

Retention basin means a structure or feature designed to retain stormwater over a period of time, with its release being positively controlled over a longer period of time than in a detention basin.

Storm sewer means a closed conduit for conveying collected stormwater.

Stormwater drainage facility means any element in a stormwater drainage system which is made or improved by man.

Stormwater drainage system means all means, natural or manmade, used for conducting stormwater to, through or from a drainage area to the point of final outlet, including, but not limited to, any of the following: Conduits and appurtenant features, canals, channels, ditches, streams, culverts, streets and pumping stations.

Stormwater runoff means the waters derived from melting snow or rain falling within a tributary drainage basin, flowing over the surface of the ground or collected in channels or conduits.

Time of concentration means the elapsed time for stormwater to flow from the most distant point in a drainage area to the outlet or the longest calculated time within the drainage area as determined by the "rational method" of overland flows.

Urbanization means the development, change or improvement of any parcel of land consisting of one or more lots for residential, commercial, industrial, institutional, recreational or public utility purposes.

Watercourse means any stream, creek, brook, branch, natural or artificial depression, slough, gulch, reservoir, lake, pond or natural or manmade drainageway in or into which stormwater runoff and floodwaters flow either regularly or intermittently.

Wet-bottom detention basin means a basin designed to retain a permanent pool of water after having provided its planned detention of runoff during a storm event.

**SECTION 6: AMENDMENT TO SECTION 38-126 OF CHAPTER 38 OF THE
VILLAGE OF GLENWOOD'S CODE OF ORDINANCES.**

Section 38-126 of Chapter 38 of the Village of Glenwood's Code of Ordinances is herein amended to state in their entirety as follows:

Sec. 38-126. - Applicability.

This article shall apply to any new single-family residential developments having a gross aggregate area, including roads, utilities, rights-of-way, and other dedicated lands of ten acres or more, and to any residential non-single-family and/or nonresidential developments having a gross aggregate area of five acres or more. This article shall not apply to zoning special uses in a Manufacturing District approved by the Village for which a storm water detention or similar permit has been issued by the MWRD.

SECTION 7: HOME RULE.

This Ordinance, and each of its terms, shall be the effective legislative act of a home rule municipality without regard to whether such Ordinance should: (a) contain terms contrary to the provisions of current or subsequent non-preemptive state law; or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the corporate authorities of the Village of Glenwood that to the extent that the terms of this Ordinance should be inconsistent with any non-preemptive state law, this Ordinance shall supersede state law in that regard within its jurisdiction.

SECTION 8: INVALIDITY.

In the event any portion of this ordinance is found to be invalid, the remaining portions of this ordinance shall be severible from any such invalid portion and enforced to the fullest extent possible.

SECTION 9: REPEALER.

The specific terms and conditions of this Ordinance shall prevail against other existing ordinances of the Village to the extent there may be any conflict. All existing ordinances of the Village which directly conflict with the terms of this Ordinance are herein repealed.

SECTION 10: EFFECTIVE DATE.

This Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as provided by law.

PASSED this 20th day of November, 2018.

AYES:

NAYS:

ABSENT:

ABSTAIN:

APPROVED this 20th day of November, 2018.

Ronald J. Gardiner, Village President

ATTEST:

Dion Lynch, Village Clerk

VILLAGE OF GLENWOOD

COOK COUNTY, ILLINOIS

ORDINANCE NO. 2018 - _____

**AN ORDINANCE AMENDING CHAPTER 94 "TAXATION" OF THE VILLAGE OF
GLENWOOD'S CODE OF ORDINANCES**

ADOPTED BY THE PRESIDENT AND
BOARD OF TRUSTEES OF THE
VILLAGE OF GLENWOOD
THIS 20th DAY OF NOVEMBER, 2018

Published in pamphlet form
by authority of the President
and Board of Trustees of the
Village of Glenwood, Cook
County, Illinois this 20th day
of November, 2018.

ORDINANCE NO. 2018 - _____

AN ORDINANCE AMENDING CHAPTER 94 "TAXATION" OF THE VILLAGE OF GLENWOOD'S CODE OF ORDINANCES

WHEREAS, the Village of Glenwood is a Home Rule municipality under the Constitution of the State of Illinois;

WHEREAS, the Village has undertaken a review of Chapter 94 of its Code of Ordinances titled, Taxation, in light of comments and suggestions that it has received from individuals and entities that have expressed interest in undertaking development projects within the Village of Glenwood;

WHEREAS, the Corporate Authorities find and determine that the amendments to Chapter 94 that are contained in this Ordinance are necessary to update and modernize Chapter 94 in a manner that will promote further development while continuing to provide necessary protections to the Village and its residents;

WHEREAS, the Corporate Authorities find and determine that it is in the best interests of the health and welfare of the Village to approve and adopt the amendments to Chapter 94 of the Village's Code of Ordinances that are set forth in this Ordinance; and

NOW, THEREFORE, be it ordained by the President and Board of Trustees of the Village of Glenwood, Cook County Illinois, pursuant to their home rule powers as follows:

SECTION 1: RECITALS.

The forgoing recitals are true, correct and are a material part of this Ordinance. The forgoing recitals are incorporated herein into Section as if they were fully set forth in this Section.

SECTION 2: AMENDMENT TO SECTION 94-350 OF CHAPTER 94 OF THE VILLAGE OF GLENWOOD'S CODE OF ORDINANCES.

Section 94-350 of Chapter 94 of the Village of Glenwood's Code of Ordinances are herein amended to state in their entirety as follows:

Sec. 94-350. - Municipal gas use tax.

The tax imposed by this article shall be known as the "municipal gas use tax" and is imposed in addition to all other taxes imposed by the village, the State of Illinois, or any other municipal corporation or political subdivision thereof.

(1) *Definitions.* For the purpose of this article, the following definitions shall apply:

"Gas" means any gaseous fuel distributed through a pipeline system.

"Person" means any individual, firm, trust, estate, partnership, association, joint stock company, joint venture, corporation, limited liability company, municipal corporation or political subdivision of this state, or a receiver, trustee, conservator or other representative appointed by order of any court.

"Public utility" means a public utility as defined in Section 3-105 of the Public Utilities Act.

"Public Utilities Act" means the Public Utilities Act as amended, (220 ILCS 5/1-101 et seq.).

"Retail purchaser" means any person who purchases gas in a sale at retail.

"Sale at retail" means any sale of gas by a retailer to a person for use or consumption, and not for resale. For this purpose, the term "retailer" means any person engaged in the business of distributing, supplying, furnishing, or selling gas.

(2) *Tax imposed.*

- a. Except as otherwise provided by this article, a tax is imposed on the privilege of using or consuming gas in the village that is purchased in a sale at retail at the rate of 4½ cents per therm.
- b. The ultimate incidence of and liability for payment of the tax is on the retail purchaser, and nothing in this article shall be construed to impose a tax on the occupation of distributing, supplying, furnishing, selling or transporting gas.
- c. The retail purchaser shall pay the tax, measured by therms of gas delivered to the retail purchaser's premises, to the public utility designated to collect the tax pursuant to subsection (3) of this article

on or before the payment due date of the public utility's bill first reflecting the tax, or directly to the village finance director on or before the 15th day of the second month following the month in which the gas is delivered to the retail purchaser if no public utility has been designated to collect the tax pursuant to subsection (3) or if the gas is delivered by a person other than a public utility so designated.

- d. Nothing in this article shall be construed to impose a tax upon any person, business or activity which, under the Constitutions of the United States or State of Illinois, may not be made the subject of taxation by the village.
- e. To prevent multiple taxation, the use of gas in the village by a retail purchaser shall be exempt from the tax imposed by this article if the gross receipts from the sale at retail of such gas to the retail purchaser are properly subject to a tax imposed upon the seller of such gas pursuant to the village's municipal utility tax, as amended from time to time, as contained in section 94-181 through section 94-194, authorized pursuant to Section 8-11-2 of the Illinois Municipal Code (65 ILCS 5/8-11-2).
- f. A person who purchases gas for resale and therefore does not pay the tax imposed by this article with respect to the use or consumption of the gas, but who later uses or consumes part or all of the gas, shall pay the tax directly to the village at the office of the village finance director on or before the last day of the second month following the month in which the gas is used or consumed.
- g. The tax shall apply to gas for which the delivery to the retail purchaser is billed by a public utility on or after April 1, 2011.
- h. If it shall appear that an amount of tax has been paid which was not due under the provisions of this article, whether as a result of mistake of fact or an error of law, then such amount shall be: (i) credited against any tax due, or to become due, under this article from the taxpayer who made the erroneous payment; or (ii) subject to a refund if no such tax is due or to become due; provided that no amounts erroneously paid more than three years prior to the filing of a claim therefore shall be so credited or refunded.
- i. No action to recover any amount of tax due under the provisions of this article shall be commenced more than three years after the due date of such amount.

(3) *Collection of tax by public utility.* The village finance director is authorized to enter into a contract for collection of the tax imposed by this article with any public utility providing gas service in the village. The contract shall include and substantially conform with the following provisions:

- a. The public utility will collect the tax from retail purchasers as an independent contractor;
- b. The public utility will remit collected taxes to the village at the offices of the village finance director no more often than once each month;
- c. The public utility will be entitled to withhold from tax collections a service fee equal to three percent of the amounts collected and timely remitted to the village finance director;
- d. The public utility shall not be liable to the village for any tax not actually collected from a retail purchaser; and
- e. Such additional terms as the parties may agree upon.

(4) *Books and records.* Every taxpayer shall keep accurate books and records, including original source documents and books of entry, denoting the activities or transactions that gave rise, or may have given rise to any tax liability or exemption under this article. All such books and records shall, at all times during business hours, be subject to and available for inspection by the village.

(5) *Exemptions.* The tax imposed by this article shall not apply to gas used in the production or generation of electric energy. This exemption does not include gas used in the general maintenance or heating of an electric energy production facility or other structure.

SECTION 3: HOME RULE.

This Ordinance, and each of its terms, shall be the effective legislative act of a home rule municipality without regard to whether such Ordinance should: (a) contain terms contrary to the provisions of current or subsequent non-preemptive state law; or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the corporate authorities of the Village of Glenwood that to the extent that the terms of this Ordinance should be inconsistent with any non-preemptive state law, this Ordinance shall supersede state law in that regard within its jurisdiction.

SECTION 4: INVALIDITY.

In the event any portion of this ordinance is found to be invalid, the remaining portions of this ordinance shall be severable from any such invalid portion and enforced to the fullest extent

possible.

SECTION 5: REPEALER.

The specific terms and conditions of this Ordinance shall prevail against other existing ordinances of the Village to the extent there may be any conflict. All existing ordinances of the Village which directly conflict with the terms of this Ordinance are herein repealed.

SECTION 6: EFFECTIVE DATE.

This Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as provided by law.

PASSED this 20th day of November, 2018.

AYES:

NAYS:

ABSENT:

ABSTAIN:

APPROVED this 20th day of November, 2018.

Ronald J. Gardiner, Village President

ATTEST:

Dion Lynch, Village Clerk

possible.

SECTION 5: REPEALER.

The specific terms and conditions of this Ordinance shall prevail against other existing ordinances of the Village to the extent there may be any conflict. All existing ordinances of the Village which directly conflict with the terms of this Ordinance are herein repealed.

SECTION 6: EFFECTIVE DATE.

This Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as provided by law.

PASSED this 20th day of November, 2018.

AYES:

NAYS:

ABSENT:

ABSTAIN:

APPROVED this 20th day of November, 2018.

Ronald J. Gardiner, Village President

ATTEST:

Dion Lynch, Village Clerk

VILLAGE OF GLENWOOD

COOK COUNTY, ILLINOIS

ORDINANCE NO. 2018 - _____

**AN ORDINANCE AMENDING CHAPTER 102 "TRAFFIC AND VEHICLES" OF THE
VILLAGE OF GLENWOOD'S CODE OF ORDINANCES**

**ADOPTED BY THE PRESIDENT AND
BOARD OF TRUSTEES OF THE
VILLAGE OF GLENWOOD
THIS 20TH DAY OF NOVEMBER, 2018**

Published in pamphlet form
by authority of the President
and Board of Trustees of the
Village of Glenwood, Cook
County, Illinois this 20th day
of November, 2018.

ORDINANCE NO. 2018 - _____

AN ORDINANCE AMENDING CHAPTER 102 “TRAFFIC AND VEHICLES” OF THE VILLAGE OF GLENWOOD’S CODE OF ORDINANCES

WHEREAS, the Village of Glenwood is a Home Rule municipality under the Constitution of the State of Illinois;

WHEREAS, the Village has undertaken a review of Chapter 102 of its Code of Ordinances titled, Traffic and Vehicles, in light of comments and suggestions that it has received from individuals and entities that have expressed interest in undertaking development projects within the Village of Glenwood;

WHEREAS, the Corporate Authorities find and determine that the amendments to Chapter 102 that are contained in this Ordinance are necessary to update and modernize Chapter 102 in a manner that will promote further development while continuing to provide necessary protections to the Village and its residents;

WHEREAS, the Corporate Authorities find and determine that it is in the best interests of the health and welfare of the Village to approve and adopt the amendments to Chapter 102 of the Village’s Code of Ordinances that are set forth in this Ordinance; and

NOW, THEREFORE, be it ordained by the President and Board of Trustees of the Village of Glenwood, Cook County Illinois, pursuant to their home rule powers as follows:

SECTION 1: RECITALS.

The forgoing recitals are true, correct and are a material part of this Ordinance. The forgoing recitals are incorporated herein into Section as if they were fully set forth in this Section.

SECTION 2: AMENDMENT TO SECTION 102-391 OF CHAPTER 102 OF THE VILLAGE OF GLENWOOD'S CODE OF ORDINANCES.

Section 102-391 of Chapter 102 of the Village of Glenwood's Code of Ordinances are herein amended to state in their entirety as follows:

Sec. 102-391. - Authority to restrict right to use streets.

Unless the terms of this section are modified by an annexation agreement approved by the village, the commissioner of streets and public improvements, with respect to all streets or highways within the village except federal and state routes, may prohibit the operation of vehicles upon any such street or highway or impose restrictions as to the weight of vehicles to be operated upon any such street or highway, for a total period of not to exceed 90 days in any one calendar year whenever any such street or highway by reason of deterioration, rain, snow or other climatic conditions will be seriously damaged or destroyed unless the use of vehicles thereon is prohibited or the permissible weights thereof reduced. The commissioner of streets and public improvements shall erect or cause to be erected and maintained signs designating such prohibition or restriction at each end of that portion of the street or highway affected thereby. The commissioner of streets and public improvements, with respect to all streets or highways within the village except federal and state routes, may also prohibit the operation of trucks or other commercial vehicles, or may impose limitations as to the weight thereof on designated streets or highways, which prohibitions and limitations shall be designated by appropriate signs placed on such streets or highways.

SECTION 3: AMENDMENT TO SECTIONS 102-393 AND 102-394 OF CHAPTER 102 OF THE VILLAGE OF GLENWOOD'S CODE OF ORDINANCES.

Sections 102-393 and 102-394 of Chapter 102 of the Village of Glenwood's Code of Ordinances are herein amended to state in their entirety as follows:

Sec. 102-393. - Vehicles in excess of 12,000 pounds prohibited on specified street; exception.

(a) It shall be unlawful to operate any vehicle on Main Street and North Main Street between the hours of 11:00 p.m. and 6:00 a.m. or at any time on 187th Street in the village when the gross weight on the surface of the road of such vehicle exceeds 12,000 pounds. Signs indicating such limitation shall be duly posted along Main Street, North Main Street and 187th Street in the village.

(b) The provisions of subsection (a) of this section shall not apply to emergency vehicles and all regularly scheduled passenger carrier vehicles.

(c) Any person violating the provisions of this section shall be fined a sum of not less than \$100.00 and not more than \$250.00 for each offense.

Sec. 102-394. - Officers to weigh vehicles and require removal of excess loads.

(a) Any police officer having reason to believe that the weight of a vehicle and load is unlawful shall require the driver to stop and submit to a weighing of the vehicle either by means of portable or stationary scales. If such scales are not available at the place where such vehicle is stopped, the police officer shall require that such vehicle be driven to the nearest **certified** scale.

(b) Whenever an officer upon weighing a vehicle and load, as provided in subsection (a) of this section, determines that the weight is unlawful, such officer shall require the driver to stop the vehicle in a suitable place and remain standing until such portion of the load is removed as may be necessary to reduce the gross weight of such vehicle to such limit as permitted under this article and shall forthwith arrest the driver. All material so unloaded shall be cared for by the owner or operator of such vehicle at the risk of such owner or operator.

(c) Any driver of a vehicle who fails or refuses to stop and submit the vehicle and load to a weighing, or who fails or refuses when directed by an officer upon weighing of the vehicle to stop the vehicle and otherwise comply with the provisions of this section, shall be guilty of a misdemeanor.

SECTION 4: HOME RULE.

This Ordinance, and each of its terms, shall be the effective legislative act of a home rule municipality without regard to whether such Ordinance should: (a) contain terms contrary to the provisions of current or subsequent non-preemptive state law; or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the corporate authorities of the Village of Glenwood that to the extent that the terms of this Ordinance should be inconsistent with any non-preemptive state law, this Ordinance shall supersede state law in that regard within its jurisdiction.

SECTION 5: INVALIDITY.

In the event any portion of this ordinance is found to be invalid, the remaining portions of this ordinance shall be severable from any such invalid portion and enforced to the fullest extent

possible.

SECTION 6: REPEALER.

The specific terms and conditions of this Ordinance shall prevail against other existing ordinances of the Village to the extent there may be any conflict. All existing ordinances of the Village which directly conflict with the terms of this Ordinance are herein repealed.

SECTION 7: EFFECTIVE DATE.

This Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as provided by law.

PASSED this 20th day of November, 2018.

AYES:

NAYS:

ABSENT:

ABSTAIN:

APPROVED this 20th day of November, 2018.

Ronald J. Gardiner, Village President

ATTEST:

Dion Lynch, Village Clerk

VILLAGE OF GLENWOOD

COOK COUNTY, ILLINOIS

ORDINANCE NO. 2018 - _____

**AN ORDINANCE AMENDING CHAPTER 106 “UTILITIES” OF THE VILLAGE OF
GLENWOOD’S CODE OF ORDINANCES**

**ADOPTED BY THE PRESIDENT AND
BOARD OF TRUSTEES OF THE
VILLAGE OF GLENWOOD
THIS 20TH DAY OF NOVEMBER, 2018**

Published in pamphlet form
by authority of the President
and Board of Trustees of the
Village of Glenwood, Cook
County, Illinois this 20th day
of November, 2018.

ORDINANCE NO. 2018 - _____

AN ORDINANCE AMENDING CHAPTER 106 “UTILITIES” OF THE VILLAGE OF GLENWOOD’S CODE OF ORDINANCES

WHEREAS, the Village of Glenwood is a Home Rule municipality under the Constitution of the State of Illinois;

WHEREAS, the Village has undertaken a review of Chapter 106 of its Code of Ordinances titled, Utilities, in light of comments and suggestions that it has received from individuals and entities that have expressed interest in undertaking development projects within the Village of Glenwood;

WHEREAS, the Corporate Authorities find and determine that the amendments to Chapter 106 that are contained in this Ordinance are necessary to update and modernize Chapter 106 in a manner that will promote further development while continuing to provide necessary protections to the Village and its residents;

WHEREAS, the Corporate Authorities find and determine that it is in the best interests of the health and welfare of the Village to approve and adopt the amendments to Chapter 106 of the Village’s Code of Ordinances that are set forth in this Ordinance; and

NOW, THEREFORE, be it ordained by the President and Board of Trustees of the Village of Glenwood, Cook County Illinois, pursuant to their home rule powers as follows:

SECTION 1: RECITALS.

The forgoing recitals are true, correct and are a material part of this Ordinance. The forgoing recitals are incorporated herein into Section as if they were fully set forth in this Section.

SECTION 2: AMENDMENT TO SECTION 106-32 OF CHAPTER 106 OF THE VILLAGE OF GLENWOOD'S CODE OF ORDINANCES.

Section 106-32 of Chapter 106 of the Village of Glenwood's Code of Ordinances is herein amended to state in its entirety as follows:

Sec. 106-32. - Definitions.

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

Administrator means the administrator of the United States Environmental Protection Agency.

Approving authority means the village.

Basic user charge means the basic assessment levied on all users of the wastewater collection system for the cost of operation and maintenance plus replacement.

Biochemical oxygen demand (BOD) means the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five days at 20 degrees Celsius, expressed in milligrams per liter.

Building drain means that part of the lowest piping of a drainage system which receives the discharge from soil, waste and other drainage pipes inside the walls of the building and conveys it to the building sewer or other approved point of discharge, beginning five feet (1.5 meters) outside the inner face of the building wall.

Building sewer means the extension from the building drain to the public sewer or other place of disposal.

Combined sewer means a sewer which is designed and intended to receive wastewater, stormwater, surface water and groundwater drainage.

Commercial user means a user of the wastewater collection system, including transit lodging, retail and wholesale establishments or places engaged in selling merchandise, or rendering services.

Control manhole means a structure located on a site from which industrial wastes are discharged. Where feasible, the manhole shall have an interior drop. The purpose of a control manhole is to provide access in order to measure and/or sample discharge.

Debt service charge means the amount to be paid each billing period for payment of interest, principal and coverage of loans, bonds, etc., outstanding, which are applicable to the sanitary sewer system. This charge shall be computed by

dividing the annual debt service by the number of users connected to the wastewater collection system.

Director means the director of the state environmental protection agency.

Easement means an acquired legal right for the specific use of land owned by others.

Effluent criteria means as defined in applicable NPDES permit.

Federal act means the Federal Water Pollution Control Act (33 USC 1251, et seq.) as amended by the Federal Water Pollution Control Act Amendments of 1972 (Pub. L. 92-500) and (Pub. L. 93-243).

Federal grant means the United States Government participation in the financing of the construction of treatment works as provided for by Title II, Grants for Construction of Treatment Works of the Act and Implementing Regulations.

Floatable oil means oil, fat or grease in a physical state such that it will separate by gravity from wastewater by treatment in an approved pretreatment facility. A wastewater shall be considered free of floatable fat if it is properly pretreated and the wastewater does not interfere with the collection system.

Garbage means solid wastes from the domestic and commercial preparation, cooking and dispensing of food, and from the handling, storage and sale of produce.

Industrial user means a user of the wastewater collection system, including establishments engaged in manufacturing activities involving the mechanical or chemical transformation of materials of substance into products.

Industrial waste means any solid, liquid or gaseous substance discharged, permitted to flow or escaping from any industrial, manufacturing, commercial or business establishment or process or from the development, recovery or processing of any natural resource as distinct from sanitary sewage.

Institutional/governmental user means a user of the wastewater collection system including schools, churches, penal institutions and users associated with federal, state and local governments.

May means permissible.

Milligrams per liter means a unit of the concentration of water or wastewater constituent. It is one-thousandth gram of the constituent in one thousand milliliters of water. It has replaced the unit formerly used commonly, parts per million, to which it is approximately equivalent, in reporting the results of water and wastewater analysis.

MWRD means the **Metropolitan Water Reclamation** District of Greater Chicago.

Natural outlet means any outlet into a watercourse, pond, ditch, lake or other body of surface water or groundwater.

NPDES permit means any permit or equivalent document or requirements issued by the administrator, or, where appropriated by the director, after enactment of the Federal Water Pollution Control Amendments of 1972, to regulate the discharge of pollutants pursuant to section 402 of the Federal Act.

Ordinance means this article.

Person means any and all persons, natural or artificial, including any individual, firm, company, municipal, or private corporation, association, society, institution, enterprise, governmental agency or other entity.

pH means the logarithm (base 10) of the reciprocal of the hydrogen ion concentration expressed by one of the procedures outlined in Standard Methods.

Population equivalent means a term used to evaluate the impact of industrial or other waste on a treatment works or stream.

ppm means parts per million by weight.

Pretreatment means the treatment of wastewaters from sources before introduction into the wastewater treatment works.

Public sewer means a sewer provided by or subject to the jurisdiction of the village. It shall also include sewers within or outside the village boundaries that service one or more persons and ultimately discharge into the village sanitary (or combined) sewer system, even though those sewers may not have been constructed with village funds.

Replacement means expenditures for obtaining and installing equipment, accessories or appurtenances which are necessary during the service life of the wastewater collection system to maintain the capacity and performance for which the system was designed and constructed.

Residential user means a user of the wastewater collection system including all dwelling units such as houses, mobile homes, apartments and permanent multifamily dwellings.

Sanitary sewer means a sewer that conveys sewage or industrial wastes or a combination of both, and into which stormwater, surface water and groundwater or unpolluted industrial wastes are not intentionally admitted.

Sewage means and is used interchangeably with "wastewater."

Sewer means a pipe or conduit for conveying sewage or any other waste liquids, including stormwater, surface water and groundwater drainage.

Sewerage means the system of sewers and appurtenances for the collection, transportation and pumping of sewage.

Sewerage fund means the principal accounting designation for all revenues received in the operation of the wastewater collection system.

Shall means mandatory.

Slug means any discharge of water, sewage or industrial waste which, in concentration of any given constituent or in quantity of flow, exceeds for any period

of duration longer than 15 minutes more than five times the average 24-hour concentration for flows during normal operation.

Standard methods means the examination and analytical procedures set forth in the most recent addition of Standard Methods For the Examination of Water and Wastewater, published jointly by the American Public Health Association, the American Waterworks Association and the Water Pollution Control Federation.

State act means the Illinois Anti-Pollution Bond Act (30 ILCS 405/1 et seq.).

State grant means the state participation in the financing of the construction of treatment works as provided for by the Illinois Anti-Pollution Bond Act (30 ILCS 405/1 et seq.), and for making such grants as filed with the secretary of state of the state.

Storm sewer means a sewer that carries stormwater, surface water and groundwater drainage but excludes sewage and industrial wastes other than unpolluted cooling water.

Stormwater runoff means that portion of the precipitation that is drained into the sewers.

Surcharge means an assessment in addition to the basic user charge and debt service charge which is levied on those persons whose wastes are greater in strength than normal concentration values.

Suspended solids means solids that either float on the surface of, or are in suspension in water, sewage or industrial waste, and which are removable by a laboratory filtration device. Quantitative determination of suspended solids shall be made in accordance with procedures set forth in Standard Methods.

Unpolluted water means water of quality equal to or better than the effluent criteria in effect, or water that would not cause violation of receiving water quality standards and would not be benefited by discharge to the sanitary sewers and wastewater treatment facilities.

Useful life means the period during which the wastewater collection system will be operated.

User class means the type of user of the wastewater collection system; "residential," "commercial," "industrial" or "institutional/ governmental" as defined in this section.

Wastewater means the spent water of a community. It may be a combination of the liquid and water-carried wastes from residences, commercial buildings, industrial plants and institutions, together with any groundwater, surface water and stormwater that may be present.

Wastewater collection system means the structures, equipment and processes required to collect and transport wastes to the interceptor sewers of the **MWRD**.

Wastewater service charge means the charge per billing period levied on all users of the wastewater collection system. The service charge shall be computed as outlined in section 106-86.

Wastewater treatment works means an arrangement of devices and structures for treating wastewater, industrial wastes and sludge.

Water quality standards means defined in the water pollution regulations of the state.

Watercourse means a channel in which a flow of water occurs, either continuously or intermittently.

SECTION 3: AMENDMENT TO SECTION 106-34 OF CHAPTER 106 OF THE VILLAGE OF GLENWOOD'S CODE OF ORDINANCES.

Section 106-34 of Chapter 106 of the Village of Glenwood's Code of Ordinances is herein amended to state in its entirety as follows:

Sec. 106-34. - Powers and authority of inspectors.

(a) The duly authorized employees of the village, the **MWRD**, the state environmental protection agency, and the United States Environmental Protection Agency, bearing proper credentials and identification, shall be permitted to enter all properties for the purposes of inspection, observation, measurement, sampling and testing in accordance with the provisions of this article. The village representative shall have no authority to inquire into any processes, including metallurgical, chemical, oil refining, ceramic, paper or other industries, beyond that point having a direct bearing on the kind and source of discharge to the sewers of waterway or facilities for water treatment.

(b) While performing the necessary work on private properties referred to in subsection (a) of this section, the duly authorized employees of the village, the **MWRD**, the state environmental protection agency, and the United States Environmental Protection Agency shall observe all safety rules applicable to the premises established by the company and the company shall be held harmless for injury or death to the village employees and the village shall indemnify the company against loss or damage to its property by employees and against liability claims and demands for personal injury or property damage asserted against the company and growing out of the gauging and sampling operation, except as such may be caused by negligence or failure of the company to maintain safe conditions as required in subsection 106-37(f).

(c) The duly authorized employees of the village bearing proper credentials and identification shall be permitted to enter all private properties through which the village holds a duly negotiated easement for the purposes of, but not limited to, inspection, observation, measurement, sampling, repair and maintenance of any portion of the sewage works lying within such easement. All entry and subsequent

work, if any, on such easement shall be done in full accordance with the terms of the duly negotiated easement pertaining to the private property involved.

SECTION 4: AMENDMENT TO SECTIONS 106-36 AND 106-37 OF CHAPTER 106 OF THE VILLAGE OF GLENWOOD'S CODE OF ORDINANCES.

Sections 106-36 and 106-37 of Chapter 106 of the Village of Glenwood's Code of Ordinances are herein amended to state in their entirety as follows:

Sec. 106-36. - Building sewers and connections.

(a) *Permit required.* No authorized person shall uncover, make any connections with, or into, use, alter, or disturb any public sewer or appurtenance thereof without first obtaining a written **building sewer permit from the village or the MWRD.**

(b) *Compliance with federal standards.* All disposal by any person into the sewer system is unlawful except those discharges in compliance with federal standards promulgated pursuant to the federal act and more stringent state and local standards.

(c) *Classes of permits; application; fee.* There shall be two classes of building sewer permits: (i) for residential and commercial service, and (ii) for service to establishments producing industrial wastes. In either case, the owner or his agent shall make application on a form furnished by the village. The permit application shall be supplemented by any plans, specifications or other information considered pertinent in the judgment of the village. A permit and inspection fee in the amount provided in appendix B, Schedule of Fees of this Code, as revised from time to time, for a residential, commercial or industrial building sewer permit shall be paid to the village at the time the application is filed. The industry, as a condition of permit authorization, must provide information describing its wastewater constituents, characteristics and type of activity.

(d) *Issuance of permit conditioned on capacity of facilities.* A building sewer permit will only be issued and a sewer connection shall only be allowed if it can be demonstrated that the downstream sewerage facilities, including sewers, pump stations and wastewater treatment facilities, have sufficient reserve capacity to adequately and efficiently handle the additional anticipated waste load.

(e) *Costs and expense.* All costs and expense incident to the installation and connection of the building sewer shall be borne by the owner. The owner shall indemnify the village from any loss or damage that may directly or indirectly be occasioned by the installation of the building sewer.

(f) *Separate and independent building sewers required.* A separate and independent building sewer shall be provided for every building, except that where one building stands at the rear of another on an interior lot and no private sewer is

available or can be constructed to the rear building through an adjoining alley, court, yard or driveway, the building sewer from the front building may be extended to the rear building and the whole considered as one building sewer.

(g) *Use of old building sewers.* Old building sewers may be used in connection with new buildings only when they are found to meet all requirements of this article. This determination will be made upon examination and test by the village, all costs to be borne by the applicant.

(h) *Size, slope, etc., of sewers; trenches, etc.* The size, slope, alignment, materials of construction of a building sewer, and the methods to be used in excavating, placing of the pipe jointing, testing, and backfilling the trench shall all conform to the requirements of the building and plumbing code or other applicable rules and regulations of the village. In the absence of code provisions or in amplification thereof, the materials and procedures set forth in appropriate specifications of the American Society of Testing Materials, Water Pollution Control Federation Manual of Practice No. 9, and "Standard Specifications for Water and Sewer Main Construction in Illinois" shall apply.

(i) *Compliance with village ordinances and this section.* The building sewer shall be brought to the building in accordance with village ordinances and subsection (b) of this section.

(j) *Connection of roof downspouts into public sewers.* No person shall make connection of roof downspouts, exterior foundation drains, areaway drains or other sources of surface runoff or groundwater to a building sewer or building drain which in turn is connected directly or indirectly to a public sanitary sewer.

(k) *Connection of building sewer to public sewer.* The connection of the building sewer into the public sewer shall conform to the requirements of the building and plumbing code, or other applicable rules and regulations of the village, or the procedures set forth in appropriate specifications of the American Society of Testing Materials, Water Pollution Control Federation Manual Practice No. 9, and "Standard Specifications for Water and Sewer Main Construction in Illinois." All such connections shall be made gastight and watertight. Any deviation from the prescribed procedures and materials must be approved by the village before installation.

(l) *Inspections.* The applicant for the building sewer permit shall notify the village when the building sewer is ready for inspection and connection to the public sewer. The connection shall be made under the supervision of the village representative.

(m) *Excavations.* All excavations for building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the village.

(n) In the event the MWRD has issued a permit for the design, construction, operation and/or maintenance of a building sewer and/or connection, then (i) the design, construction, operation and/or maintenance of the building sewer and/or

connection shall supersede the requirements of the village pursuant to this Chapter 106 and (ii) the village shall issue a building sewer permit contingent only on (1) an application accompanied by the MWRD permit and (2) payment of the building sewer permit fee.

(o) *Special agreements.* With respect to financial and/or performance obligations related to the connection, construction, use or alteration of sewers, no statement contained in this section shall be construed as preventing any special agreement or arrangement either between the village and any industrial concern or between the village, any industrial concern and the MWRD.

Sec. 106-37. - Use of the public sewers generally.

(a) *Stormwater, groundwater, etc.* No person shall discharge, or cause to be discharged, any stormwater, surface water, groundwater, roof runoff, subsurface drainage, uncontaminated cooling water or unpolluted industrial process waters to any sanitary sewer. Stormwater and all other unpolluted drainage shall be discharged to storm sewers, or to a natural outlet approved by the village. Industrial cooling water or unpolluted process waters may be discharged on approval of the village to a storm sewer or natural outlet.

(b) *Items totally prohibited.* Unless approved by the MWRD or Special Agreement referenced in Section 106-37(h), no person shall discharge, or cause to be discharged, any of the following described waters or wastes to any public sewers:

- (1) Any gasoline, benzene, naphtha, fuel oil or other flammable or explosive liquid, solid or gas.
- (2) Any waters or wastes containing toxic or poisonous solids, liquids or gases in sufficient quantity, either singly or by interaction with other wastes, to injure or interfere with any sewage treatment process, constitute a hazard to humans or animals, and create any hazard in the receiving waters of the sewage treatment plant.
- (3) Any waters or wastes having a pH lower than 5.5 or having any other corrosive property capable of causing damage or hazard to structures, equipment and personnel of the sewage works.
- (4) Solid or viscous substances in quantities or of such size capable of causing obstruction to the flow in sewers, or other interference with the proper operation of the sewage works such as, but not limited to, ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, whole blood, paunch manure, hair and fleshings, entrails and paper dishes, cups, milk containers, etc., either whole or ground by garbage grinders.

(c) *Items restricted.* No person shall discharge or cause to be discharged the following described substances, materials, waters or wastes if it appears likely, in

the opinion of the village and/or MWRD, that such wastes can harm either the sewers, sewage treatment process or equipment, have an adverse effect on the receiving stream, or can otherwise endanger life, limb, public property or constitute a nuisance. In forming his opinion as to the acceptability of these wastes, the village and/or MWRD representative will give consideration to such factors as the quantities of subject wastes in relation to flows and velocities in the sewers, materials of construction of the sewers, nature of the sewage treatment process, capacity of the sewage treatment plant, degree of treatability of wastes in the sewage treatment plant, and maximum limits established by regulatory agencies. The substances prohibited are as follows:

- (1) Any liquid or vapor having a temperature higher than 150 degrees Fahrenheit (65 degrees Celsius).
- (2) Any waters or wastes containing toxic or poisonous materials; or oils, whether emulsified or not, in excess of 100 mg/l or containing substances which may solidify or become viscous at temperatures between 32 and 150 degrees Fahrenheit (zero degrees and 65 degrees Celsius).
- (3) Any garbage that has not been properly shredded. The installation and operation of any garbage grinder equipped with a motor of three-fourths horsepower (0.76 horsepower metric) or greater shall be subject to the review and approval of the village.
- (4) Any waters or wastes containing strong acid, iron pickling wastes, or concentrated plating solutions whether neutralized or not.
- (5) Any waters or wastes containing iron, chromium, copper, zinc or similar objectionable or toxic substances; or wastes exerting an excessive chlorine requirement to such degree that any such material received in the composite sewage at the sewage treatment works exceeds the limits established by the village and/or MWRD for such materials.
- (6) Any waters or wastes containing phenols or other taste- or odor-producing substances in such concentrations exceeding limits which may be established by the village as necessary after treatment of the composite sewage to meet the requirements of the state, federal or other public agencies of jurisdiction for such discharge to the receiving waters.
- (7) Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the village in compliance with applicable state or federal regulations.
- (8) Any waters or wastes having a pH in excess of 9.5.
- (9) Any mercury or any of its compounds in excess of 0.05 mg/l as Hg at any time except as permitted by the village in compliance with applicable state and federal regulations.

- (10) Any cyanide in excess of 0.025 mg/l at any time except as permitted by the village in compliance with applicable state and federal regulations.
- (11) Materials which exert or cause:
- a. Unusual concentrations of inert suspended solids (such as, but not limited to, fuller's earth, lime slurries and lime residues) or of dissolved solids (such as, but not limited to, sodium chloride and sodium sulfate).
 - b. Excessive discoloration (such as, but not limited to, dye wastes and vegetable tanning solutions).
 - c. Unusual BOD, chemical oxygen demand, or chlorine requirements in such quantities as to constitute a significant load on the sewage treatment works.
 - d. Unusual volume of flow or concentrations of wastes constituting slugs.

- (12) Any waters or wastes containing substances which are not amenable to treatment or reduction by the sewage treatment processes employed, or are amenable to treatment only to such degree that the sewage treatment plant effluent cannot meet the requirements of agencies having jurisdiction over discharge to the receiving waters.

If any waters or wastes are discharged or are proposed to be discharged to the public sewers, which waters contain the substances or possess the characteristics enumerated in this subsection and/or which are in violation of the standards for pretreatment provided in chapter 1, EPA Rules and Regulations, subchapter D, Water Programs, part 128, Pretreatment Standards, Federal Register, Volume 38, No. 215, Thursday, November 8, 1973, and any amendments thereto, and which in the judgment of the village and/or MWRD may have a deleterious effect upon the sewage works, processes, equipment or receiving waters, or which otherwise create a hazard to life or constitute a public nuisance, the village and/or MWRD may:

- a. Reject the wastes;
- b. Require pretreatment to an acceptable condition for discharge to the public sewers;
- c. Require control over the quantities and rates of discharge; and/or
- d. Require payment to cover the added costs of handling and treating the wastes not covered by existing taxes or sewer charges, under the provisions of subsection (g) of this section.

If the village and/or MWRD permits the pretreatment or equalization of waste flows, the design and installation of the plants and equipment shall be subject to the review and approval of the village and/or MWRD, and subject to the requirements of all applicable codes, ordinances and laws.

(d) *Interceptors.* Grease, oil and sand interceptors shall be provided when, in the opinion of the village and/or MWRD, they are necessary for the proper handling of liquid wastes containing grease in excessive amounts, or any flammable wastes, sand or other harmful ingredients; except that such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the village and/or MWRD and shall be located as to be readily and easily accessible for cleaning and inspection.

(e) *Preliminary treatment or flow-equalizing facilities.* Where preliminary treatment or flow-equalizing facilities are provided, they shall be maintained continuously in satisfactory and effective operation by the owner at his expense.

(f) *Control manhole.* Each industry shall be required to install a control manhole and, when required by the village and/or MWRD, the owner of any property serviced by a building sewer carrying industrial wastes shall install a suitable control manhole together with such necessary meters and other appurtenances in the building sewer to facilitate observation, sampling and measurement of the wastes. Such manhole, when required, shall be accessibly and safely located, and shall be constructed in accordance with plans approved by the village and/or MWRD. The manhole shall be installed by the owner, at his expense, and shall be maintained by him so as to be safe and accessible at all times.

(g) *Measurements and tests.* The owner of any property serviced by a building sewer carrying industrial wastes shall provide laboratory measurements, tests and analyses of waters and wastes to illustrate compliance with this article and any special conditions for discharge established by the village and/or MWRD. The number, type and frequency of laboratory analyses to be performed by the owner shall be as stipulated by the village and/or MWRD but no less than once per year the industry must supply a complete analysis of the constituents of the wastewater discharge to ensure that compliance with the federal, state and local standards are being met. The owner shall report the results of measurements and laboratory analyses to the village and/or MWRD at such times and in such manner as prescribed by the village. The owner shall bear the expense of all measurements, analyses and reporting required by the village and/or MWRD. At such times as deemed necessary, the village and/or MWRD reserve the right to take measurements and samples for analysis by an outside laboratory service.

All measurements, tests and analyses of the characteristics of waters and wastes to which reference is made in this article shall be determined in accordance with the latest applicable best practices as required by the MWRD, and shall be determined at the control manhole provided, or upon suitable samples taken at such control manhole. If no special manhole has been required, the control manhole shall be considered to be the nearest downstream manhole in the public sewer to the point at which the building sewer is connected. Sampling shall be carried out by

customarily accepted methods to reflect the effect of constituents upon the sewage works and to determine the existence of hazards to life, limb and property. (The particular analyses involved will determine whether a 24-hour composite of all outfalls of a premises is appropriate or whether a grab sample or samples should be taken. Normally, but not always, BOD and suspended solids analyses are obtained from 24-hour composites of all outfalls, whereas pHs are determined from periodic grab samples.)

(h) *Special agreements.* With respect to the discharge of waters described in this Section 106-37, no statement contained in this section shall be construed as preventing any special agreement or arrangement either between the village and any industrial concern or between the village, any industrial concern and the MWRD, whereby an industrial waste may be accepted by the village for transmission and MWRD for treatment, subject to payment, therefor, in accordance with section 106-86 or the charges contained in said special agreement or arrangement, by the industrial concern, provided such payments are in accordance with federal and state guidelines for user charge system.

SECTION 5: AMENDMENT TO SECTION 106-42 OF CHAPTER 106 OF THE VILLAGE OF GLENWOOD'S CODE OF ORDINANCES.

Section 106-42 of Chapter 106 of the Village of Glenwood's Code of Ordinances is herein amended to state in its entirety as follows:

Sec. 106-42. - Competing sanitary sewer systems prohibited.

In order to protect the public health, safety and welfare of the inhabitants of the village, no system of sanitary sewers may be constructed or operated within the boundaries of the village other than the system operated by the village. For the purpose of this section, a sanitary sewer system is defined as a system serving two or more individual users. However, a privately owned sanitary sewer system which services one or more individual buildings in an area zoned in one of the Village's manufacturing districts shall not be considered as being sanitary sewer system under this section so long as the system collects and conveys sanitary sewer to the Village's sanitary sewer system.

SECTION 6: AMENDMENT TO ADD NEW SECTION 106-139 TO CHAPTER 106 OF THE VILLAGE OF GLENWOOD'S CODE OF ORDINANCES.

Chapter 106 of the Village of Glenwood's Code of Ordinances shall herein be amended to add new Section 106-39 which shall state in its entirety as follows:

Sec. 106-139. – Special Agreements.

No statement contained in this Article III shall be construed as preventing any special agreement or arrangement between the village and any industrial concern with respect to said parties' financial and/or performance obligations related to the connection, construction, use or alteration of the combined waterworks and sewerage system of the village.

SECTION 7: AMENDMENT TO SECTIONS 106-163 AND 106-164 OF CHAPTER 106 OF THE VILLAGE OF GLENWOOD'S CODE OF ORDINANCES.

Sections 106-163 and 106-164 of Chapter 106 of the Village of Glenwood's Code of Ordinances are herein amended to state in their entirety as follows:

Sec. 106-163. - Charges.

(a) The charges for the use of the village's combined water and sewerage system shall be as provided in appendix B, Schedule of Fees of this Code, as revised from time to time or as provided pursuant to an annexation agreement, a development agreement or special agreement approved by the village. The charges owed by each user of the village's combined water and sewer system during each month shall be calculated pursuant to the following formula:

$$O\&M + DS + DF + AF + SWM = \text{Monthly user charge}$$

where:

O&M is the monthly Operation and Maintenance charge;

DS is the monthly Debt Service charge;

DF is the monthly Depreciation Fund charge;

AF is an Administrative Fee;

SWM is a monthly Stormwater Maintenance fee.

(1) *Operation and maintenance charge.* Except where minimum usage charges apply, the monthly operation and maintenance charge shall be based upon the amount of water consumed as shown on the water meters located on the premises using water. The monthly operation and maintenance charge shall be that set forth in appendix B, Schedule of Fees, of this Code. Notwithstanding the forgoing, the monthly operation and maintenance charge for industrial/commercial users that use more than 2,000,000 gallons of water in a month and have one water meter and only one sanitary sewer connection to the village's sanitary sewer system shall be those set forth in appendix B, Schedule of Fees, of this Code. These amounts shall be set by the village board and revised from time to time as deemed necessary after review of the cost of water and all other costs necessary to operate and maintain the village's combined water and sewage system.

(2) *Debt service charge.* The monthly debt service charge shall be an equal charge that is applied to each metered user of the village's combined water and sewerage system in an amount that is intended to be sufficient to pay the debt service as it becomes due on all outstanding loans, bonds and any other indebtedness that is incurred to make improvements to the village's combined water and sewerage system. The monthly debt service charge shall be that set forth in appendix B, Schedule of Fees, of this Code. These amounts shall be set by the village board and revised from time to time as deemed necessary. Except, where a water meter serves more than one dwelling unit; more than one commercial, business, manufacturing or industrial user; or a combination of residential and nonresidential users: The debt service charge shall be the amount set forth in appendix B, multiplied by the number of residential units and nonresidential users served by the same meter. The debt service charge shall be placed in such funds as required by the ordinance or resolution approving the sale of bonds or any other form of indebtedness.

(3) *Depreciation fund charge.*

a. For residential users of the village's combined water and sewerage system, the monthly depreciation fund charge shall be a charge that is applied to each metered residential user. The monthly depreciation fund charge for residential users shall be that set forth in appendix B, Schedule of Fees, of this Code as determined and, from time to time, revised by the village board. Except, where a water meter serves more than one dwelling unit, the depreciation fund charge shall be the amount set forth in appendix B, multiplied by the number of dwelling units served by the same meter.

b. Except where minimum charges apply, the monthly depreciation fund charge for nonresidential users of the village's combined water and sewerage system shall be based upon the

amount of water consumed as shown on the water meters located on the premises using water. The monthly depreciation fund charge and the minimum monthly depreciation fund charger for nonresidential users shall be that set forth in appendix B, Schedule of Fees, of this Code as determined and, from time to time, revised by the village board.

c. In the event a combination of residential and nonresidential users are served by the same meter, then the depreciation fund charge shall be calculated under subsection (b).

d. The amounts received for the depreciation fund charge shall be separately accounted for and accumulated in an amount that is sufficient to meet the anticipated future capital improvements costs for the village's water and sewerage system as determined by the village's corporate authorities.

(4) *Administrative fee.* An administrative fee of \$1.00 per month shall be charged.

(5) *Stormwater maintenance fee.* For residential and nonresidential users of the village's combined water and sewerage system, a monthly stormwater maintenance fee shall be charged to each metered user. The monthly stormwater maintenance fee shall be that set forth in appendix B, Schedule of Fees, of this Code as determined and, from time to time, revised by the village board.

(b) Although the charges required under subsection (a) shall be determined on a monthly basis, the village shall not be required to bill the users of its combined water and sewerage system on a monthly basis. The village, in its sole discretion, may send bills to some or all of the users of its combined water and sewerage system which combine the charges for more than one month.

(c) For all new water users and also when water service has been terminated for failure to make payment, before service can be instituted originally, or restored, there shall be required a water security deposit as provided in appendix B, Schedule of Fees, of this Code, as revised from time to time. Such deposits are to be refunded to residential water users only when the residential water user has not been delinquent in no more than two payments due and owing for a period of two continuous years. Such deposits are to be refunded to nonresidential water users only when the nonresidential water user has not been delinquent in no more than two payments due and owing for a period of one continuous year. The village may apply this deposit to any amounts owed to the village for use of the village's combined water and sewerage system that remains unpaid more than 30 days after the due date.

(d) *Residential sewer only users.*

(1) The monthly user charge for any residential user which uses the village's sewer system but does not use the village's water system shall be equal to:

- a. The debt service charge set forth in appendix B, Schedule of Fees, of this Code for subsection (a)(2) of this section; plus
- b. The depreciation fund charge set forth in appendix B, Schedule of Fees, of this Code for subsection (a)(3) of this section; plus
- c. An amount set forth in appendix B, Schedule of Fees, of this Code for this subsection (d)(1)c.; plus
- d. The administrative fee provided for in subsection (a)(4) of this section; plus
- e. The monthly stormwater maintenance fee provided for in subsection (a)(5) of this section.

(2) For the purposes of this chapter, a residential user that is using only the village's sewer system shall be deemed to be a user of the village's combined water and sewer system.

Sec. 106-164. - Joint and severable liability.

The owner and occupant of any premises using the village's combined water and sewerage system shall be jointly and severally liable for the charges owed. Usage of the village's combined water and sewerage system is furnished only upon condition that the owner and occupant of the premises are jointly and severally liable thereof to the village for all water and sewerage system charges incurred.

SECTION 8: AMENDMENT TO SECTION 106-194 OF CHAPTER 106 OF THE VILLAGE OF GLENWOOD'S CODE OF ORDINANCES.

Section 106-194 of Chapter 106 of the Village of Glenwood's Code of Ordinances is herein amended to state in its entirety as follows:

Sec. 106-194. - Approval of water supply connection and use.

No person, firm or corporation shall establish or permit to be established or maintain or permit to be maintained any connection whereby a private, auxiliary or emergency water supply other than the regular public water supply of the village may enter the supply or distribution system of the municipality, unless such private, auxiliary or emergency water supply and the method of connection and use of such supply shall have been (a) approved by the director of public works and the state

environmental protection agency or (b) approved by the village pursuant to an annexation agreement or a development agreement.

SECTION 9: HOME RULE.

This Ordinance, and each of its terms, shall be the effective legislative act of a home rule municipality without regard to whether such Ordinance should: (a) contain terms contrary to the provisions of current or subsequent non-preemptive state law; or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the corporate authorities of the Village of Glenwood that to the extent that the terms of this Ordinance should be inconsistent with any non-preemptive state law, this Ordinance shall supersede state law in that regard within its jurisdiction.

SECTION 10: INVALIDITY.

In the event any portion of this ordinance is found to be invalid, the remaining portions of this ordinance shall be severable from any such invalid portion and enforced to the fullest extent possible.

SECTION 11: REPEALER.

The specific terms and conditions of this Ordinance shall prevail against other existing ordinances of the Village to the extent there may be any conflict. All existing ordinances of the Village which directly conflict with the terms of this Ordinance are herein repealed.

SECTION 12: EFFECTIVE DATE.

This Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as provided by law.

PASSED this 20th day of November, 2018.

AYES:

NAYS:

ABSENT:

ABSTAIN:

APPROVED this 20th day of November, 2018.

Ronald J. Gardiner, Village President

ATTEST:

Dion Lynch, Village Clerk

Memorandum

Date: November 20th 2018

To: Mayor and Board of Trustees

**From: Patrick McAneney
Director of Public Works**

Re: Water Plant #2 Roof and Building Repairs:

I am seeking approval for repair work at water plant #2. This work will consist of a new roof, new steel entry doors, block and face brick repair and replacement as needed. This project was bid through the JOC program.

Total cost for the project is \$146,105.79



Job Order Contract
Detailed Scope of Work

Job Order Number: 062345.00
Job Order Name: VILLAGE OF GLENWOOD - Water plant roof and masonry
Contractor Name: F. H. Paschen, S. N. Nielsen & Associates LLC
Location: 564 - 192nd & Hickory Glenwood, IL 60425
192nd & Hickory
Glenwood, IL 60425

Date: November 12, 2018

Detailed Scope of Work

Preliminary

Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this Detailed Scope of Work:

Brief Scope of Work:

Roof, block and brick wall, replace steel doors. There might be more needed upon inspection This work is at a water plant.

Detailed Scope of Work:

Village of Glenwood – Water Plant Roof & Masonry

- Remove and replace approximately 40 SF of brick masonry on the exterior of the building
- Remove and replace approximately 50 C.M.U. and re-point approximately 100LF of mortar joint on the interior of the building
- Remove and replace additional 30 bricks on the exterior of the building
- Remove and replace approximately 100 exterior C.M.U. (including corners of the building)
- Grind and re-point 100% of the remaining brick masonry and C.M.U. at the exterior of the building
- Remove and replace steel angle above two doors at the north elevation, including flexible flashing and drip edge
- Furnish and install vent weeps at the bottom course of the entire masonry perimeter
- Remove and replace window perimeter sealant at exterior side of six (6) total windows
- Remove existing roof system down to metal deck
- Furnish and install treated wood blocking at perimeter of building to accommodate new insulation heights
- Furnish and install new insulation over roof deck
- Furnish and install self-adhered modified bitumen base sheet over insulation with thermally fused Firestone UltraWhite granulated modified bitumen cap sheet over base for a water tight seal
 - New roof system includes a 2 year workmanship warranty and a 15 year material warranty
- Fabricate and install 24-gauge prefinished gravel stop and apron flashing.
- Furnish and install new gutter and downspout at the front of the building.
- Remove and replace drywall ceiling in the closet (inside the single man door)
- Remove and replace exterior double door, frame and hardware (hardware to match existing)

Detailed Scope of Work - 062345.00

Detailed Scope of Work (continued)

Job Order Number: 062345.00

Job Order Name: VILLAGE OF GLENWOOD - Water plant roof and masonry

- Remove and replace exterior single door, frame and hardware (hardware to match existing)
- Prime and paint new drywall ceiling
- Prime and paint new doors and frames (both sides)
- This proposal excludes the removal of any hazardous material.
- This proposal excludes any mold remediation.
- This proposal excludes and permit fees or bonds.
- This proposal excludes any premium or overtime. Work is assumed to be performed during normal working hours.
- This proposal excludes glass / glazing.
- This proposal excludes landscape restoration.
- This proposal excludes any / all mechanical, electrical and plumbing work.

Job Order Contract

Proposal Review Summary - Category

Date: November 12, 2018
Work Order #: 062345.00
Title: VILLAGE OF GLENWOOD - Water plant roof and masonry
Contractor: 11-082 - F. H. Paschen, S. N. Nielsen & Associates LLC
Proposal Value: \$146,105.79
Proposal Name: VILLAGE OF GLENWOOD - Water plant roof and masonry
Proposal Submitted: 11/12/2018

Carpentry:	\$13,600.81
Masonry:	\$83,649.68
Roofing:	\$48,855.30
Proposal Total	\$146,105.79

This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals

The Percent of NPP on this Proposal: 0.00%

Job Order Contract

Proposal Review Detail - Category

Date: November 12, 2018
 Work Order #: 062345.00
 Title: VILLAGE OF GLENWOOD - Water plant roof and masonry
 Contractor: 11-082 - F. H. Paschen, S. N. Nielsen & Associates LLC
 Proposal Value: \$146,105.79
 Proposal Name: VILLAGE OF GLENWOOD - Water plant roof and masonry
 Proposal Submitted: 11/12/2018

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
Carpentry							
1	01 31 26 00-0004		EA	Minimum Labor Cost, 3 Person Crew Size	\$1,005.91		
				Quantity	Unit Price	Factor	Total
				Installation	1.00 x 837.00	x 1.2018 =	\$1,005.91
Contractors Note: Minimum labor charge to remove existing gypsum board ceiling.							
2	01 31 26 00-0004		EA	Minimum Labor Cost, 3 Person Crew Size	\$1,005.91		
				Quantity	Unit Price	Factor	Total
				Installation	1.00 x 837.00	x 1.2018 =	\$1,005.91
Contractors Note: Minimum labor charge to electrician to come out and disconnect existing ceiling mounted light fixture in the one room where ceiling is being replaced.							
3	01 74 19 00-0013		EA	20 CY Dumpster (3 Ton) "Construction Debris" Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$459.33		
				Quantity	Unit Price	Factor	Total
				Installation	1.00 x 382.20	x 1.2018 =	\$459.33
Contractors Note: Dumpster for carpentry construction debris including doors, frames, hardware, drywall, etc..							
4	02 41 19 13-0301		VLF	Toothing Masonry Cutouts, Brick, Hard Mortar	\$2,206.93		
				Quantity	Unit Price	Factor	Total
				Installation	95.00 x 19.33	x 1.2018 =	\$2,206.93
Contractors Note: Toothing door openings.							
5	04 05 16 26-0018		LF	Grout Door Frames - Grout Fill	\$202.77		
				Quantity	Unit Price	Factor	Total
				Installation	37.00 x 4.56	x 1.2018 =	\$202.77
Contractors Note: Grout new door frames.							
6	07 92 00 00-0019		CLF	1/4" x 1/2" Joint, Acrylic/Latex Sealant And Caulking	\$531.00		
				Quantity	Unit Price	Factor	Total
				Installation	1.00 x 305.60	x 1.2018 =	\$367.27
				Demolition	1.00 x 136.24	x 1.2018 =	\$163.73
Contractors Note: Replace caulk around perimeter of new door frames and misc caulk.							
7	08 12 13 13-0065		EA	3'x6'-8" Through 7'-2"x6-3/4" Deep Metal Door Frame, 16 Gauge	\$517.35		
				Quantity	Unit Price	Factor	Total
				Installation	1.00 x 350.31	x 1.2018 =	\$421.00
				Demolition	1.00 x 80.17	x 1.2018 =	\$96.35
Contractors Note: Remove and replace existing single door opening HM frame.							
8	08 12 13 13-0065	0079	EA	For Welded Frames, Add	\$54.08		
				Quantity	Unit Price	Factor	Total
				Installation	1.00 x 45.00	x 1.2018 =	\$54.08
Contractors Note:							

Proposal Review Detail - Category Continued..

Date: November 12, 2018
 Work Order #: 062345.00
 Title: VILLAGE OF GLENWOOD - Water plant roof and masonry

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
Carpentry							
9	08 12 13 13-0072		EA	7'x6'-8" Through 7'-2"x6-3/4" Deep Metal Door Frame, 16 Gauge	\$670.56		
				Quantity	Unit Price	Factor	Total
				Installation 1.00 x	451.73 x	1.2018 =	\$542.89
				Demolition 1.00 x	106.23 x	1.2018 =	\$127.67
Contractors Note: Remove and replace existing double door opening HM frame.							
10	08 12 13 13-0072	0079	EA	For Welded Frames, Add	\$54.08		
				Quantity	Unit Price	Factor	Total
				Installation 1.00 x	45.00 x	1.2018 =	\$54.08
Contractors Note:							
11	08 13 13 13-0121		EA	3'x7'x1-3/4" 16 Gauge Metal Door (Unrated)	\$659.06		
				Quantity	Unit Price	Factor	Total
				Installation 1.00 x	500.29 x	1.2018 =	\$601.25
				Demolition 1.00 x	48.10 x	1.2018 =	\$57.81
Contractors Note: Remove and replace existing single HM door.							
12	08 13 13 13-0127		PR	Pair 3'x7'x1-3/4" 16 Gauge Metal Door (Unrated)	\$1,300.76		
				Quantity	Unit Price	Factor	Total
				Installation 1.00 x	990.94 x	1.2018 =	\$1,190.91
				Demolition 1.00 x	91.40 x	1.2018 =	\$109.84
Contractors Note: Remove and replace existing double HM door.							
13	08 71 16 00-0031		PR	3-1/2" x 3-1/2", Standard Duty, Full Mortise, Plain Bearing, Wrought Steel Hinge	\$229.52		
				Quantity	Unit Price	Factor	Total
				Installation 4.50 x	36.83 x	1.2018 =	\$199.18
				Demolition 4.50 x	5.61 x	1.2018 =	\$30.34
Contractors Note: Remove and replace hinges							
14	08 71 16 00-0031	0348	PR	For Heavy Duty, Add	\$5.35		
				Quantity	Unit Price	Factor	Total
				Installation 4.50 x	0.99 x	1.2018 =	\$5.35
Contractors Note:							
15	08 71 16 00-0679		EA	Top Bolt Only, Constant Latching, Stainless Steel Flush Bolt For Metal Doors (Ives FB51T)	\$93.64		
				Quantity	Unit Price	Factor	Total
				Installation 1.00 x	67.89 x	1.2018 =	\$81.59
				Demolition 1.00 x	10.03 x	1.2018 =	\$12.05
Contractors Note: Remove and replace latching bolt at one of the new double HM doors.							
16	08 71 16 00-2049		EA	1" Diameter Aluminum Door Pulls, 8" Long	\$64.51		
				Quantity	Unit Price	Factor	Total
				Installation 1.00 x	48.67 x	1.2018 =	\$58.49
				Demolition 1.00 x	5.01 x	1.2018 =	\$6.02
Contractors Note: Remove and replace door pull at the single door.							
17	08 71 16 00-2060		EA	3-1/2"x15" Aluminum Pull Plate Door Hardware	\$60.29		
				Quantity	Unit Price	Factor	Total
				Installation 1.00 x	45.16 x	1.2018 =	\$54.27
				Demolition 1.00 x	5.01 x	1.2018 =	\$6.02
Contractors Note: Remove and replace pull plate at the single door.							

Proposal Review Detail - Category Continued..

Date: November 12, 2018
 Work Order #: 062345.00
 Title: VILLAGE OF GLENWOOD - Water plant roof and masonry

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
Carpentry							
18	08 71 16 00-2086		EA	3' Push Bar Exit Device, Rim Type, Narrow Stile Note: Aluminum anodized finish. Von Duprin Series 33/35	\$1,152.55		
				Quantity	Unit Price	Factor	Total
			Installation	1.00 x	868.82 x	1.2018 =	\$1,044.15
			Demolition	1.00 x	90.20 x	1.2018 =	\$108.40
Contractors Note: Remove and replace push bar exit device at the interior single door.							
19	08 71 16 00-2152		EA	Surface Mounted Heavy Duty Door Closer - LCN 4010/4020/4110 Series	\$441.77		
				Quantity	Unit Price	Factor	Total
			Installation	1.00 x	344.34 x	1.2018 =	\$413.83
			Demolition	1.00 x	23.25 x	1.2018 =	\$27.94
Contractors Note: Remove and replace closer at the double door.							
20	08 71 16 00-2174		EA	Entrance F08 Mortise Lockset Note: Locked with key outside and thumb knob inside.	\$913.87		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	360.17 x	1.2018 =	\$865.70
			Demolition	2.00 x	20.04 x	1.2018 =	\$48.17
Contractors Note: Remove and replace lockset at both doors.							
21	08 71 16 00-2353		LF	3/8" Brush Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 90041CNB)	\$197.34		
				Quantity	Unit Price	Factor	Total
			Installation	10.00 x	12.42 x	1.2018 =	\$149.26
			Demolition	10.00 x	4.00 x	1.2018 =	\$48.07
Contractors Note: Remove and replace door sweeps.							
22	08 71 16 00-2479		LF	5" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 271A)	\$444.43		
				Quantity	Unit Price	Factor	Total
			Installation	10.00 x	28.97 x	1.2018 =	\$348.16
			Demolition	10.00 x	8.01 x	1.2018 =	\$96.26
Contractors Note: Remove and replace thresholds.							
23	09 29 00 00-0018		SF	5/8" Moisture Resistant Drywall, One Layer, One Face On Wood Or Metal Studs Or Furring	\$76.31		
				Quantity	Unit Price	Factor	Total
			Installation	50.00 x	1.27 x	1.2018 =	\$76.31
Contractors Note: Finish new gypsum board on the ceiling in the inside of the single door opening.							
24	09 29 00 00-0018	0040	SF	For Times When The Shortest Distance From Corner to Corner Is < 3', Add	\$28.84		
				Quantity	Unit Price	Factor	Total
			Installation	50.00 x	0.48 x	1.2018 =	\$28.84
Contractors Note:							
25	09 29 00 00-0018	0042	SF	For Quantities Up To 128, Add	\$32.45		
				Quantity	Unit Price	Factor	Total
			Installation	50.00 x	0.54 x	1.2018 =	\$32.45
Contractors Note:							
26	09 29 00 00-0018	0052	SF	For Horizontal Ceiling Applications Up To 8', Add	\$19.83		
				Quantity	Unit Price	Factor	Total
			Installation	50.00 x	0.33 x	1.2018 =	\$19.83
Contractors Note:							

Proposal Review Detail - Category Continued..

Date: November 12, 2018
Work Order #: 062345.00
Title: VILLAGE OF GLENWOOD - Water plant roof and masonry

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
Carpentry							
27	09 91 13 00-0223		LF	Paint Metal Door Frame And Trim, 1 Coat Primer, Brush/Roller Work	\$41.80		
				Quantity	Unit Price	Factor	Total
			Installation	37.00 x	0.94 x	1.2018 =	\$41.80
Contractors Note: Prime new HM frames (exterior side)							
28	09 91 13 00-0225		LF	Paint Metal Door Frame And Trim, 2 Coats Paint, Brush/Roller Work	\$92.05		
				Quantity	Unit Price	Factor	Total
			Installation	37.00 x	2.07 x	1.2018 =	\$92.05
Contractors Note: Paint new HM frames exterior side)							
29	09 91 13 00-0227		EA	Paint Exterior Door, One Face, 1 Coat Primer, Brush/Roller Work	\$123.70		
				Quantity	Unit Price	Factor	Total
			Installation	3.00 x	34.31 x	1.2018 =	\$123.70
Contractors Note: Prime three (3) new doors (exterior side)							
30	09 91 13 00-0229		EA	Paint Exterior Door, One Face, 2 Coats Paint, Brush/Roller Work	\$217.26		
				Quantity	Unit Price	Factor	Total
			Installation	3.00 x	60.26 x	1.2018 =	\$217.26
Contractors Note: Paint three (3) new doors (exterior side)							
31	09 91 23 00-0158		SF	Paint Interior Drywall/Plaster Ceiling, 1 Coat Primer, Brush/Roller Work	\$40.26		
				Quantity	Unit Price	Factor	Total
			Installation	50.00 x	0.67 x	1.2018 =	\$40.26
Contractors Note: Prime new interior gypsum board ceiling.							
32	09 91 23 00-0158	0309	SF	For Quantities Up To 100, Add	\$27.04		
				Quantity	Unit Price	Factor	Total
			Installation	50.00 x	0.45 x	1.2018 =	\$27.04
Contractors Note:							
33	09 91 23 00-0160		SF	Paint Interior Drywall/Plaster Ceiling, 2 Coats Paint, Brush/Roller Work	\$75.11		
				Quantity	Unit Price	Factor	Total
			Installation	50.00 x	1.25 x	1.2018 =	\$75.11
Contractors Note: Paint new interior gypsum board ceiling.							
34	09 91 23 00-0160	0309	SF	For Quantities Up To 100, Add	\$51.68		
				Quantity	Unit Price	Factor	Total
			Installation	50.00 x	0.86 x	1.2018 =	\$51.68
Contractors Note:							
35	09 91 23 00-0246		LF	Paint Interior Metal Frame And Trim, 1 Coat Primer, Brush/Roller Work	\$41.80		
				Quantity	Unit Price	Factor	Total
			Installation	37.00 x	0.94 x	1.2018 =	\$41.80
Contractors Note: Prime new HM frames (interior side)							
36	09 91 23 00-0248		LF	Paint Interior Metal Frame And Trim, 2 Coats Paint, Brush/Roller Work	\$92.05		
				Quantity	Unit Price	Factor	Total
			Installation	37.00 x	2.07 x	1.2018 =	\$92.05
Contractors Note: Paint new HM frames (interior side)							

Proposal Review Detail - Category Continued..

Date: November 12, 2018
 Work Order #: 062345.00
 Title: VILLAGE OF GLENWOOD - Water plant roof and masonry

Rec#	CSI Number	Mod.	UOM	Description	Line Total	
Carpentry						
37	09 91 23 00-0250	EA		Paint Interior Door, One Face, 1 Coat Primer, Brush/Roller Work	\$134.37	
			Quantity	Unit Price	Factor	Total
		Installation	3.00	37.27	x 1.2018 =	\$134.37
Contractors Note: Prime three (3) new doors (interior side)						
38	09 91 23 00-0252	EA		Paint Interior Door, One Face, 2 Coats Paint, Brush/Roller Work	\$235.25	
			Quantity	Unit Price	Factor	Total
		Installation	3.00	65.25	x 1.2018 =	\$235.25
Contractors Note: Paint three (3) new doors (interior side)						
Subtotal for Carpentry:					\$13,600.81	
Masonry						
39	01 71 13 00-0003	EA		Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed Note: For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom manlifts with > 40' boom lengths, etc.	\$967.76	
			Quantity	Unit Price	Factor	Total
		Installation	2.00	402.63	x 1.2018 =	\$967.76
Contractors Note: Mobilize / demobilize mason scaffolding						
40	01 74 13 00-0003	CY		Collect Existing Debris And Load Into Truck Or Dumpster Note: Per CY of debris removed	\$1,414.76	
			Quantity	Unit Price	Factor	Total
		Installation	60.00	19.62	x 1.2018 =	\$1,414.76
Contractors Note: Collect debris and load into dumpster. Debris includes but is not limited to construction debris, doors, frames, hardware, CMU, brick, sealant, roofing materials, etc..						
41	01 74 19 00-0013	EA		20 CY Dumpster (3 Ton) "Construction Debris" Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$1,377.98	
			Quantity	Unit Price	Factor	Total
		Installation	3.00	382.20	x 1.2018 =	\$1,377.98
Contractors Note: Dumpster for masonry and roofing construction debris.						
42	02 41 19 13-0032	SF		Stone Or Brick Veneer Facade Removal	\$204.79	
			Quantity	Unit Price	Factor	Total
		Installation	40.00	4.26	x 1.2018 =	\$204.79
Contractors Note: Remove approxaimtely 40 SF of exterior brick masonry where it there is a "belly".						
43	02 41 19 13-0032	SF		Stone Or Brick Veneer Facade Removal	\$255.98	
			Quantity	Unit Price	Factor	Total
		Installation	50.00	4.26	x 1.2018 =	\$255.98
Contractors Note: Remove approxaimtely 50 C.M.U. at the interior of the building and miscellaneous sections.						
44	02 41 19 13-0279	SF		4" Thick Brick Wall Cutouts, > 4 SF Opening	\$1,789.11	
			Quantity	Unit Price	Factor	Total
		Installation	63.00	23.63	x 1.2018 =	\$1,789.11
Contractors Note: Cut out existing grouted HM door frames in the masonry wall.						

Proposal Review Detail - Category Continued..

Date: November 12, 2018
 Work Order #: 062345.00
 Title: VILLAGE OF GLENWOOD - Water plant roof and masonry

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
Masonry							
45	03 01 30 71-0018		LF	Latex Injection, Over 1/4" Wide	\$3,063.87		
				Quantity	Unit Price	Factor	Total
			Installation	60.00	42.49	1.2018	\$3,063.87
				x	x	=	
Contractors Note: Replace window perimeter sealant at exterior of 6 windows (3 @ east elevation and 3 @ west elevation)							
46	04 01 20 91-0002		SF	Cut And Repoint Brick, Hard In-Tact Mortar, Running Bond	\$38,985.19		
				Quantity	Unit Price	Factor	Total
			Installation	3,300.00	9.83	1.2018	\$38,985.19
				x	x	=	
Contractors Note: Grind and repoint 100% of exterior brick & CMU walls.							
47	04 01 20 91-0002	0070	SF	For Common Bond, Add	\$1,110.46		
				Quantity	Unit Price	Factor	Total
			Installation	3,300.00	0.28	1.2018	\$1,110.46
				x	x	=	
Contractors Note:							
48	04 01 20 91-0002	0075	SF	For Quantities > 1000 (> 93 m2), Deduct	\$-3,331.39		
				Quantity	Unit Price	Factor	Total
			Installation	3,300.00	-0.84	1.2018	\$-3,331.39
				x	x	=	
Contractors Note:							
49	04 05 13 26-0002		CF	Type M Masonry Cement 1:1:6 Mix	\$2,301.09		
				Quantity	Unit Price	Factor	Total
			Installation	410.00	4.67	1.2018	\$2,301.09
				x	x	=	
Contractors Note: New masonry mortar							
50	04 05 23 19-0004		EA	8-1/8" x 7-3/4" Aluminum Brick Vent	\$12,964.66		
				Quantity	Unit Price	Factor	Total
			Installation	165.00	65.38	1.2018	\$12,964.66
				x	x	=	
Contractors Note: Furnish and install cell vent weeps at the bottom course of masonry around entire exterior perimeter.							
51	04 05 26 00-0002		CSF	Exterior Building Scaffolding, 1 To 5 Story, Tubular Steel, Based On 1 Use/Month	\$12,046.15		
				Quantity	Unit Price	Factor	Total
			Installation	33.00	303.74	1.2018	\$12,046.15
				x	x	=	
Contractors Note: Scaffolding utilized to grind and repoint entire building along with misc. brick replacement.							
52	04 05 26 00-0002	0015	CSF	For Additional Erection And Dismantling Of Scaffolding, Add	\$1,191.70		
				Quantity	Unit Price	Factor	Total
			Installation	4.00	247.90	1.2018	\$1,191.70
				x	x	=	
Contractors Note:							
53	04 21 13 00-0003		SF	Standard Size Red Face Brick - Veneer (6.4/SF With Running Bond)	\$876.83		
				Quantity	Unit Price	Factor	Total
			Installation	40.00	18.24	1.2018	\$876.83
				x	x	=	
Contractors Note: Provide and install 40 SF of new brick where sections were removed on the exterior side of the building.							
54	04 21 13 00-0003	0031	SF	For Small Area Replacements (Individual Areas) < 10 SF, Add	\$1,067.20		
				Quantity	Unit Price	Factor	Total
			Installation	40.00	22.20	1.2018	\$1,067.20
				x	x	=	
Contractors Note:							

Proposal Review Detail - Category Continued..

Date: November 12, 2018
 Work Order #: 062345.00
 Title: VILLAGE OF GLENWOOD - Water plant roof and masonry

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
Masonry							
55	04 22 23 13-0040		SF	8" x 16" x 6" (15 cm) Solid Normal Weight Concrete Masonry Unit Partition Block (Sand Aggregate)	\$1,851.37		
				Quantity	Unit Price	Factor	Total
			Installation	150.00	x 10.27	x 1.2018	= \$1,851.37
Contractors Note: Replace 50 C.M.U. at the interior of the building and approximately 100 on the exterior at miscellaneous locations.							
56	04 22 23 13-0040	0052	SF	For Small Area Replacements (Individual Areas) < 10 SF, Add	\$2,404.80		
				Quantity	Unit Price	Factor	Total
			Installation	150.00	x 13.34	x 1.2018	= \$2,404.80
Contractors Note:							
57	05 12 23 00-0013		TON	20-58 LB/LF Rolled Shape Steel Angles	\$2,832.45		
				Quantity	Unit Price	Factor	Total
			Installation	0.44	x 4,767.75	x 1.2018	= \$2,492.50
			Demolition	0.44	x 650.28	x 1.2018	= \$339.96
Contractors Note: Replace approximately 15 LF of steel angle above two doors at the north elevation.							
58	07 62 00 00-0082		SF	Aluminum Flashing, 0.013" Thick, Mill Finish	\$144.22		
				Quantity	Unit Price	Factor	Total
			Installation	15.00	x 5.66	x 1.2018	= \$102.03
			Demolition	15.00	x 2.34	x 1.2018	= \$42.18
Contractors Note: Furnish and install new drip edge where new steel angles are installed.							
59	07 65 19 00-0016		LF	60 Mil Neoprene Flashing, 6" Wide Strip	\$130.70		
				Quantity	Unit Price	Factor	Total
			Installation	15.00	x 5.25	x 1.2018	= \$94.64
			Demolition	15.00	x 2.00	x 1.2018	= \$36.05
Contractors Note: Furnish and install new flexible flashing where new steel angles and drip edge is installed.							

Subtotal for Masonry: \$83,649.68

Roofing							
60	01 71 13 00-0003		EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed Note: For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom manlifts with > 40' boom lengths, etc.	\$967.76		
				Quantity	Unit Price	Factor	Total
			Installation	2.00	x 402.63	x 1.2018	= \$967.76
Contractors Note: Mobilize / demobilize roofers equipment to hoist material to roof.							
61	06 11 16 00-0151		LF	1"x6" (2.5cm x 15cm) Light Framing And Furring	\$1,467.40		
				Quantity	Unit Price	Factor	Total
			Installation	220.00	x 3.70	x 1.2018	= \$978.27
			Demolition	220.00	x 1.85	x 1.2018	= \$489.13
Contractors Note: Wood nailer at perimeter of roof to accommodate new insulation heights.							

Proposal Review Detail - Category Continued..

Date: November 12, 2018
Work Order #: 062345.00
Title: VILLAGE OF GLENWOOD - Water plant roof and masonry

Rec#	CSI Number	Mod.	UOM	Description				Line Total
Roofing								
62	07 22 16 00-0053		SF	1/2" (13mm) Expanded Polystyrene Roofing Insulation, R1.8				\$5,013.91
				Quantity	Unit Price	Factor	Total	
				Installation 2,800.00	x 1.04	x 1.2018	= \$3,499.64	
				Demolition 2,800.00	x 0.45	x 1.2018	= \$1,514.27	
Contractors Note: Roofing insulation								
63	07 22 16 00-0053	0034	SF	For Mechanically Fastened To Steel, Add				\$605.71
				Quantity	Unit Price	Factor	Total	
				Installation 2,800.00	x 0.18	x 1.2018	= \$605.71	
Contractors Note:								
64	07 52 13 00-0005		SF	2501-5000 SF APP Modified Bitumen Bituminous Roofing Assembly Note: Including base sheet, APP modified bitumen membrane, cap sheet, drip edge, cant strip and flashing				\$27,324.12
				Quantity	Unit Price	Factor	Total	
				Installation 2,800.00	x 6.31	x 1.2018	= \$21,233.40	
				Demolition 2,800.00	x 1.81	x 1.2018	= \$6,090.72	
Contractors Note: Remove and replace modified bitumen roof.								
65	07 52 13 00-0005	0139	SF	For 15 Year Warranty, Deduct				-\$2,254.58
				Quantity	Unit Price	Factor	Total	
				Installation 2,800.00	x -0.67	x 1.2018	= -\$2,254.58	
Contractors Note:								
66	07 62 00 00-0099		LF	12-14" Wide (Stretch-out), 0.08" Thick Aluminum Coping System, Mill Finish With Galvanized Steel Cleats				\$4,500.02
				Quantity	Unit Price	Factor	Total	
				Installation 220.00	x 15.51	x 1.2018	= \$4,100.78	
				Demolition 220.00	x 1.51	x 1.2018	= \$399.24	
Contractors Note: Remove and replace metal coping around perimeter of roof.								
67	07 62 00 00-0107		SF	24 Gauge Galvanized Steel Flashing, Stock, Short				\$9,783.61
				Quantity	Unit Price	Factor	Total	
				Installation 640.00	x 10.30	x 1.2018	= \$7,922.27	
				Demolition 640.00	x 2.42	x 1.2018	= \$1,861.35	
Contractors Note: Demo and install new 24-gauge gravel stop and new apron flashing.								
68	07 71 23 00-0005		LF	0.024" Aluminum Downspout, 2"x3", Mill Finish				\$94.10
				Quantity	Unit Price	Factor	Total	
				Installation 15.00	x 3.41	x 1.2018	= \$61.47	
				Demolition 15.00	x 1.81	x 1.2018	= \$32.63	
Contractors Note: Remove and replace one gutter downspout								
69	07 71 23 00-0016		LF	5" Box Type Aluminum Gutter, 0.027" Thick, Mill Finish				\$316.31
				Quantity	Unit Price	Factor	Total	
				Installation 40.00	x 4.70	x 1.2018	= \$225.94	
				Demolition 40.00	x 1.88	x 1.2018	= \$90.38	
Contractors Note: Remove and replace gutter at the front of the building.								

Proposal Review Detail - Category Continued..

Date: November 12, 2018
Work Order #: 062345.00
Title: VILLAGE OF GLENWOOD - Water plant roof and masonry

Rec#	CSI Number	Mod.	UOM	Description	Line Total	
Roofing						
70	11 24 26 00-0003	EA		Mechanically Fastened, Roof Mounted, Safety And Tie-Back Anchor (Summit Anchor) Note: Includes drilling in concrete, anchor bolts and bottom plate or plates.	\$1,036.94	
			Quantity	Unit Price	Factor	Total
		Installation	2.00 x	371.28 x	1.2018 =	\$892.41
		Demolition	2.00 x	60.13 x	1.2018 =	\$144.53

Contractors Note: OSHA required safety tie off / fall protection system.

Subtotal for Roofing: **\$48,855.30**

Proposal Total **\$146,105.79**

This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

The Percent of NPP on this Proposal: **0.00%**