

AGENDA
Hightstown Borough Council
August 7, 2023 | 6:30 p.m.
Hightstown Engine Company No. 1
140 North Main Street, Hightstown

PLEASE TURN OFF ALL CELL PHONES DURING YOUR ATTENDANCE AT THIS MEETING TO AVOID SOUNDS/RINGING OR CONVERSATIONS THAT MAY INTERFERE WITH THE RECORDING OR THE ABILITY OF ATTENDEES TO HEAR THE PROCEEDINGS. THANK YOU FOR YOUR COOPERATION.

Meeting called to order by Mayor Susan Bluth

STATEMENT: Adequate notice of this meeting has been given in accordance with the Open Public Meetings Act, pursuant to Public Law 1975, Chapter 231. Said notice was advertised in the Trenton Times and Windsor-Hights Herald as required by law and is posted on the Hightstown Borough website.

Roll Call

Flag Salute

Approval of Agenda

Engineering Items	Lead Service Line Replacement Privately-Owned Salt Storage Ordinance Tree Removal-Replacement Ordinance Stormwater Ordinance Sluice Gate Emergency Update
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Public Comment Any person wishing to address Council with his or her comments will have a maximum of three minutes to do so at this time.

Resolutions	2023-152 Authorizing Payment of Bills 2023-153 Rescheduling the Public Hearing for the 2023 Introduced Budget
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Consent Agenda	2023-154 Resolution Authorizing Emergency Purchase Pursuant to N.J.S.A. 40A:11-6 2023-155 Establishing COVID-19 Sick Time Protocol 2023-156 Authorizing Payment to the Borough of West Wildwood Pursuant to N.J.S.A. 40A:14-178 2023-157 Authorizing Payment No. 22 – The Musial Group, P.A. (Architectural and Contract Administration Services for Municipal Facilities Located at 230 Mercer Street) 2023-158 Authorizing Emergency Temporary Appropriations Prior to Adoption of the 2023 Budget
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Discussion

Ordinance 2023-11 An Ordinance Amending Chapter 28 – Zoning of the Code of the Borough of Hightstown, County of Mercer to Modify the R-MF District to Implement Inclusionary Affordable Housing Zoning

Water Sewer Ordinance – Retroactive Billing and Reimbursement

Subcommittee Reports

Mayor/Council/Administrative Updates

Adjournment



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May 31, 2023

Dimitri Musing, Borough Administrator
Borough of Hightstown
156 Bank Street
Hightstown, New Jersey 08690

Re: Lead Service Line Replacements
Borough of Hightstown, Mercer County, New Jersey
Our File No.: H1653

Dear Dimitri:

For more than a year, Roberts Engineering Group, LLC and the Borough have been planning for replacement of all lead water service lines within the Borough. When we began this effort, we submitted an application to the Water Infrastructure Bank for a loan that would incorporate three (3) years of contracted work. Since that time, we have also moved forward with NJDOT Grant Applications and have been replacing lead service lines road by road. Most recently, while preparing for the Maxwell Avenue Road Improvements, we recommended Council expand the water lead service line replacement component of the Maxwell Avenue project to include lead services on nearby roadways and increase the total amount of water improvements to \$1,000,000.00. This was done to maximize the Borough's principal forgiveness through the NANO Program with the Infrastructure Bank. As you may recall, the NANO Program allows the Borough to receive up to 50% loan forgiveness each year for one (1) project with a cost not to exceed \$1,000,000.00.

As we have been reviewing and planning for how to move forward to complete lead service line replacements no later than 2031, we have come to realize that the process we created two (2) years ago will put the Borough in the position of having two (2) loan applications submitted to the Infrastructure Bank each year and that will prevent the Borough from receiving loan forgiveness for one (1) of those loans.

After careful consideration, we are recommending that the path forward start with the NJDOT Roadway Grants, and each year we recommend the Borough maximize the water infrastructure loan so that \$1,000,000.00 worth of improvements are made. This will maximize the amount of loan forgiveness for every contract as we are currently doing with the Maxwell Avenue project. Each year as the Borough receives a new loan from the NJDOT we can incorporate lead services from adjacent roadways.

Looking even further ahead, we may come to the point where we need to step back from a full roadway reconstruction and move towards a milling and paving program to complete the lead service replacements in the Borough.

Most recently, the Borough will be submitting grant applications to the NJDOT for Summit Street and Dutch Neck Road. If grants are received for one (1) or both of those projects, we recommend that the lead service lines, and water improvements be expanded in that area to continue replacement of lead service lines up to a maximum of \$1,000,000.00. In the year ahead, as we continue with lead service replacements, we will be confirming with you, the Water Department, and Public Works to determine the next best roadway for an NJDOT grant application and the proper locations for lead service line replacements. I think this keeps the Borough on the most efficient path forward and assures that the Borough will meet the 2031 deadline for replacement of all lead services.

Please feel free to contact me to review.

Very truly yours,

Carmela Roberts, P.E., C.M.E.
Borough Engineer

cc: Peggy Riggio, RMC, CMR, Borough Clerk
Mailead Thompson, Borough of Hightstown
George Lang, Borough CFO
Ken Lewis, Superintendent of Public Works
Cameron Corini, P.E., C.M.E., Roberts Engineering Group, LLC
Kelly Pham, E.I.T., Roberts Engineering Group, LLC

Ordinance # [] – Privately-Owned Salt Storage

SECTION I. Purpose:

The purpose of this ordinance is to prevent stored salt and other solid de-icing materials from being exposed to stormwater.

This ordinance establishes requirements for the storage of salt and other solid de-icing materials on properties not owned or operated by the municipality (privately-owned), including residences, in **[insert name of municipality]** to protect the environment, public health, safety and welfare, and to prescribe penalties for failure to comply.

SECTION II. Definitions:

For the purpose of this ordinance, the following terms, phrases, words and their derivations shall have the meanings stated herein unless their use in the text of this Chapter clearly demonstrates a different meaning. When consistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The word “shall” is always mandatory and not merely directory.

- A. “De-icing materials” means any granular or solid material such as melting salt or any other granular solid that assists in the melting of snow.
- B. “Impervious surface” means a surface that has been covered with a layer of material so that it is highly resistant to infiltration by water.
- C. “Storm drain inlet” means the point of entry into the storm sewer system.
- D. “Permanent structure” means a permanent building or permanent structure that is anchored to a permanent foundation with an impermeable floor, and that is completely roofed and walled (new structures require a door or other means of sealing the access way from wind driven rainfall).

A fabric frame structure is a permanent structure if it meets the following specifications:

- 1. Concrete blocks, jersey barriers or other similar material shall be placed around the interior of the structure to protect the side walls during loading and unloading of de-icing materials;
- 2. The design shall prevent stormwater run-on and run through, and the fabric cannot leak;
- 3. The structure shall be erected on an impermeable slab;
- 4. The structure cannot be open sided; and

5. The structure shall have a roll up door or other means of sealing the access way from wind driven rainfall.
- E. "Person" means any individual, corporation, company, partnership, firm, association, or political subdivision of this State subject to municipal jurisdiction.
- F. "Resident" means a person who resides on a residential property where de-icing material is stored.

SECTION III. Deicing Material Storage Requirements:

- A. Temporary outdoor storage of de-icing materials in accordance with the requirements below is allowed between October 15th and April 15th:
 1. Loose materials shall be placed on a flat, impervious surface in a manner that prevents stormwater run-through;
 2. Loose materials shall be placed at least 50 feet from surface water bodies, storm drain inlets, ditches and/or other stormwater conveyance channels;
 3. Loose materials shall be maintained in a cone-shaped storage pile. If loading or unloading activities alter the cone-shape during daily activities, tracked materials shall be swept back into the storage pile, and the storage pile shall be reshaped into a cone after use;
 4. Loose materials shall be covered as follows:
 - a. The cover shall be waterproof, impermeable, and flexible;
 - b. The cover shall extend to the base of the pile(s);
 - c. The cover shall be free from holes or tears;
 - d. The cover shall be secured and weighed down around the perimeter to prevent removal by wind; and
 - e. Weight shall be placed on the cover(s) in such a way that minimizes the potential of exposure as materials shift and runoff flows down to the base of the pile.
 - (1) Sandbags lashed together with rope or cable and placed uniformly over the flexible cover, or poly-cord nets provide a suitable method. Items that can potentially hold water (e.g., old tires) shall not be used;

5. Containers must be sealed when not in use; and
6. The site shall be free of all de-icing materials between April 16th and October 14th.
 - B. De-icing materials should be stored in a permanent structure if a suitable storage structure is available. For storage of loose de-icing materials in a permanent structure, such storage may be permanent, and thus not restricted to October 15 - April 15.
 - C. **[Municipality may add optional language here requiring that all such temporary and/or permanent structures must also comply with all other local ordinances, including building and zoning regulations.]**
 - D. The property owner, or owner of the de-icing materials if different, shall designate a person(s) responsible for operations at the site where these materials are stored outdoors, and who shall document that weekly inspections are conducted to ensure that the conditions of this ordinance are met. Inspection records shall be kept on site and made available to the municipality upon request.
 1. Residents who operate businesses from their homes that utilize de-icing materials are required to perform weekly inspections.

SECTION IV. Exemptions:

Residents may store de-icing materials outside in a solid-walled, closed container that prevents precipitation from entering and exiting the container, and which prevents the de-icing materials from leaking or spilling out. Under these circumstances, weekly inspections are not necessary, but repair or replacement of damaged or inadequate containers shall occur within 2 weeks.

If containerized (in bags or buckets) de-icing materials are stored within a permanent structure, they are not subject to the storage and inspection requirements in Section III above. Piles of de-icing materials are not exempt, even if stored in a permanent structure.

This ordinance does not apply to facilities where the stormwater discharges from de-icing material storage activities are regulated under another NJPDES permit.

SECTION V. Enforcement:

This ordinance shall be enforced by the **[Police Department and/or other Municipal Officials of insert name of municipality]** during the course of ordinary enforcement duties.

SECTION VI. Violations and Penalties:

Any person(s) who is found to be in violation of the provisions of this ordinance shall have 72 hours to complete corrective action. Repeat violations and/or failure to complete corrective action shall result in fines as follows: **[insert penalty schedule]**.

SECTION VII. Severability:

Each section, subsection, sentence, clause, and phrase of this Ordinance is declared to be an independent section, subsection, sentence, clause, and phrase, and finding or holding of any such portion of this Ordinance to be unconstitutional, void, or ineffective for any cause or reason shall not affect any other portion of this Ordinance.

SECTION VIII. Effective Date:

This Ordinance shall be in full force and effect from and after its adoption and any publication as may be required by law.

Adoption Date: _____

Approved By: _____

Ordinance # [] – Tree Removal-Replacement Ordinance

SECTION I. Purpose:

An ordinance to establish requirements for tree removal and replacement and penalties for noncompliance in *[insert name of municipality]* to protect the environment, public health, safety and welfare.

[Municipalities that are accredited with the [NJ Urban and Community Forestry Program](#) may continue to follow their town's established forestry program requirements provided their accredited program addresses tree removal and replacement commensurate with this model ordinance. If the tree removal or replacement portion of their program is less stringent than this ordinance, then that portion of this model ordinance must still be adopted. The details of a municipality's program shall be incorporated by reference as part of the municipality's adopted ordinance. Please contact the [NJ Urban and Community Forestry Program](#) to obtain further information regarding becoming an accredited municipality and their requirements.]

SECTION II. Definitions:

For the purpose of this ordinance, the following terms, phrases, words, and their derivations shall have the meanings stated herein unless their use in the text of this ordinance clearly demonstrates a different meaning. When consistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The use of the word "shall" means the requirement is always mandatory and not merely directory.

- A. "Applicant" means any "person", as defined below, who applies for approval to remove trees regulated under this ordinance.
- B. "Diameter at Breast Height (DBH)" means the diameter of the trunk of a tree generally measured at a point four and a half feet above ground level from the downhill side of the tree.
- C. "Tree of Significance" means any tree that is recognized by the municipal governing body or local historical organization(s) as being of significance due to its size, unique value, age, rarity, or the aesthetic, botanical, ecological, and historical value.
- D. "Homeowner" means a person(s) who owns a residence.
- E. "Nuisance tree" means any tree, or limb thereof, that has an infectious disease or insect; is dead or dying; obstructs the view of traffic signs or the free passage of

pedestrians or vehicles; is causing obvious damage to structures (such as building foundations, sidewalks, etc); or threatens public health, safety, and welfare.

- F. "Person" means any individual, corporation, company, partnership, firm, association, political subdivision of this State and any state, interstate or Federal agency.
- G. "Planting strip" means the part of a street right-of-way between the abutting property line and the curb or traveled portion of the street, exclusive of any sidewalk.
- H. "Street Tree" means a tree planted in the sidewalk or a planting strip in the public right-of-way.
- I. "Tree" means a woody perennial plant, typically having a single stem or trunk growing to a considerable height and bearing lateral branches at some distance from the ground.
- J. "Tree removal" means to kill or to cause irreparable damage that leads to the decline and/or death of a tree. This includes, but is not limited to, excessive pruning, application of substances that are toxic to the tree, and improper grading and/or soil compaction around the base of the tree that leads to the decline and/or death of a tree. Removal does not include responsible pruning and maintenance of a tree, or the application of tree treatments intended to manage invasive species.

SECTION III. Regulated Activities:

A. Optional Application Process:

- 1. Any person planning to remove a street tree with DBH of 2.5" or more or any non-street tree with DBH of 6" or more on their property shall submit a Tree Removal Application to *[Municipal Officials]*. ***No tree shall be removed until municipal officials have reviewed and approved the removal.***

[The municipality may choose to impose application fees. If so, the following language may be used, with revisions as deemed appropriate.]

[Optional for municipalities: Applicants will be subject to an application fee as per Table 1 below.]

B. Tree Replacement Requirements

- 1. Within a five-year period, any person who removes one or more street tree(s) with a DBH of 2.5" or more, unless exempt under Section IV, shall be subject to the requirements of the Street Tree Replacement Requirements Table below.

2. For applicants, other than “Homeowners”:

Within a five-year period, any person, other than a homeowner, who removes one or more street tree(s) with a DBH of 6” or more per acre, unless exempt under Section IV, shall be subject to the requirements of the Street Tree Replacement Requirements Table below.

3. For Homeowner applicants:

Within a five-year period, any person that removes more than three (3) street trees per acre that fall into categories 1, 2, or 3, combined, or anyone (1) street tree in categories 4 or 5 in the Street Tree Replacement Requirements table below, unless exempt under Section IV, shall be subject to the requirements of the Street Tree Replacement Requirements Table below.

The species type and diversity of replacement trees shall be in accordance with (***insert municipality provided tree list***). *[The municipality shall provide a list of approved trees that are acceptable to be planted as replacement trees, or at a minimum develop a list of trees that shall not be used as replacement trees. It is permissible for a municipality to include a procedure for approval of a tree not on the approved list.]*

Replacement tree(s) shall meet the Required Actions in Table below, and shall be planted within twelve (12) months of the date of removal of the original street tree(s). Replacement tree(s) shall be monitored by the applicant for a period of two (2) years to ensure their survival and shall be replaced as needed within twelve (12) months. Trees planted in temporary containers or pots do not count towards tree replacement requirements.

Street Tree Replacement Requirements Table:

Category	Tree Removed (DBH)	Required Action	Application Fee <i>[Municipality may choose to include and determine appropriate fees.]</i>
1	DBH of 2.5” (for street trees) or 6” (for other trees) to 12.99”	Replant 1 tree in accordance with Appendix A, with a minimum DBH of 1.5” for each tree removed	<i>TBD by town</i>
2	DBH of 13” to 22.99”	Replant 2 trees in accordance with Appendix A, with minimum DBHs of 1.5” for each tree removed	<i>TBD by town</i>

3	DBH of 23" to 32.99"	Replant 3 trees with minimum DBHs of 1.5" for each tree removed	<i>TBD by town</i>
4	DBH of 33" or greater	Replant 4 trees with minimum DBHs of 1.5" for each tree removed	<i>TBD by town</i>
5	Tree Significance*	Replant 5 trees with minimum DBHs of 1.5" for each tree removed	<i>TBD by town</i>

*Tree of Significance removals shall be approved by the *[Municipal Officials]*.

C. Replacement Alternatives:

1. If the municipality determines that some or all required replacement trees cannot be planted on the property where the tree removal activity occurred, then the applicant shall do one of the following:
 - a. Plant replacement trees in a separate area(s) approved by the municipality.
 - b. Pay a fee of (*amount to be set by municipality*) per tree removed. This fee shall be placed into a fund dedicated to tree planting.

SECTION IV. Exemptions:

All persons shall comply with the tree replacement standard outlined above, except in the following cases. Proper justification shall be provided, in writing, to the municipality by all persons claiming an exemption *[the municipality shall define what "proper justification" is such as photos, statements from licensed tree expert or arborist]*:

- A. Clearing, cutting, and/or removal of trees which is necessary to service, maintain, or ensure the continued safe use of a lawfully existing structure, right-of-way, field, park, and/or garden.
- B. Tree farms in active operation, nurseries, fruit orchards, and garden centers;
- C. Properties used for the practice of silviculture under an approved forest stewardship or woodland management plan;
- D. Any trees removed pursuant to a New Jersey Department of Environmental Protection (NJDEP) or U.S. Environmental Protection Agency (EPA) approved environmental clean-up, or NJDEP approved habitat enhancement plan;

E. Approved game management practices, as recommended by the State of New Jersey Department of Environmental Protection, Division of Fish, Game and Wildlife;

F. Nuisance trees may be removed with no fee or replacement requirement.

SECTION V. Enforcement:

This ordinance shall be enforced by the *[Police Department and/or other Municipal Officials of insert name of municipality]* during the course of ordinary enforcement duties.

SECTION VI. Violations and Penalties:

Any person(s) who is found to be in violation of the provisions of this ordinance shall be subject to a fine of \$ *[amount per tree to be established by municipality, but shall not be less than the amount of the required replacement tree(s) and cost of planting]* *[Municipalities may require the planting of additional trees in lieu of a fine]*. The removal of a tree of significance is not subject to a fine limit.

SECTION VII. Severability:

Each section, subsection, sentence, clause, and phrase of this Ordinance is declared to be an independent section, subsection, sentence, clause, and phrase, and finding or holding of any such portion of this Ordinance to be unconstitutional, void, or ineffective for any cause or reason shall not affect any other portion of this Ordinance.

SECTION VIII. Effective Date:

This Ordinance shall be in full force and effect from and after its adoption and any publication as may be required by law.

Adoption Date: _____

Approved By: _____

Borough of Hightstown Environmental Commission

Memo

To: Borough Clerk

From: David Zaiser, Shade Tree Official

Date: 30 July 2023

Re: Review of State Tree Removal Draft Ordinance

I have reviewed the model Tree Removal Draft Ordinance submitted by the State for consideration and discussed the ordinance with members of the Environmental Commission. As a result of that process, we are recommending that we maintain our current ordinance and enhance it with the addition of penalties for those who remove trees on Borough land (generally, right-of-ways and parks) without replacement so as to be consistent with the requirements of the State's Tree Removal Draft Ordinance.

The purpose of the State's draft ordinance is to require replacement of removed street trees with the goal of maintaining (or enhancing) the street tree canopy as one means of managing stormwater. The State allows the Borough to maintain its current ordinance if it requires replacement of removed trees. From directions included with the model ordinance:

"Municipalities that are accredited with the NJ Urban and Community Forestry Program may continue to follow their town's established forestry program requirements provided their accredited program addresses tree removal and replacement commensurate with this model ordinance. If the tree removal or replacement portion of their program is less stringent than this ordinance, then that portion of this model ordinance must still be adopted."

The Borough is accredited with the NJ Urban and Community Forestry Program, and our current ordinance already requires the replacement of street trees removed for any reason, however, the model ordinance includes a penalty for removing trees without replacement, but the Borough ordinance does not specify a penalty. We are recommending, then, that our current ordinance be enhanced to add a penalty of the higher of either: 1) the value of the removed tree as determined by the calculation recommended by the Arbor Day Foundation (see <https://www.arborday.org/trees/bulletins/documents/028-summary.pdf>) plus installation costs and an additional penalty of \$500, or 2) \$1,0000.

We welcome Council's input and further discussion.

End of Memo



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August 3, 2023

Dimitri Musing, Borough Clerk
Borough of Hightstown
156 Bank Street
Hightstown, New Jersey 08520

Re: NJDEP Required Stormwater Ordinance Update
Borough of Hightstown, Mercer County, New Jersey
Our File No.: H1533

Dear Dimitri:

The New Jersey Department of Environmental Protection adopted new stormwater regulations on July 17, 2023. These regulations affect the Borough in that they are the new requirement for stormwater in the State. The Borough has until March of 2024 to adopt the ordinance. However, it is my recommendation that the Borough move forward as quickly as possible so that the Borough's ordinances are consistent with the NJDEP and so that the Borough can benefit from the updated stormwater requirements. This ordinance brings design criteria and design flood elevations in line with storms that have occurred in the last 20 years in New Jersey. The regulations also project and require evaluation of updated rainfall intensities.

Enclosed please find a copy of the ordinance, which I have updated to be specific to the Borough. There are a few changes. In general, this ordinance follows the NJDEP requirements and recommendations. However, please refer to Section 1.C.3 and confirm that the Borough wants to continue to have this requirement in Ordinance. This section relates to a review of zoning permit applications by the Environmental Commission. Also, please refer to Section 11 – Penalties, which is currently blank and which the Borough must consider for inclusion in this ordinance.

I am available to discuss this with the Borough Council and to assist if needed by the Borough Clerk and the Borough Attorney.

Should you wish to discuss this further, please do not hesitate to contact me.

Very truly yours,

Carmela Roberts, P.E., C.M.E.
Borough Engineer

cc: Mayor and Council
Peggy Riggio, RMC, CMR, Borough Clerk
Fred Raffetto, Esq., Borough Attorney
Cameron Corini, P.E., C.M.E., Roberts Engineering Group, LLC

APPENDIX D: MODEL STORMWATER CONTROL ORDINANCE FOR MUNICIPALITIES

Municipal Stormwater Control Ordinance

Ordinance #[insert number] – Stormwater Control

Section I. Scope and Purpose:

A. Policy Statement

Flood control, groundwater recharge, and pollutant reduction shall be achieved through the use of stormwater management measures, including green infrastructure Best Management Practices (GI BMPs) and nonstructural stormwater management strategies. GI BMPs and low impact development (LID) should be utilized to meet the goal of maintaining natural hydrology to reduce stormwater runoff volume, reduce erosion, encourage infiltration and groundwater recharge, and reduce pollution. GI BMPs and LID should be developed based upon physical site conditions and the origin, nature and the anticipated quantity, or amount, of potential pollutants. Multiple stormwater management BMPs may be necessary to achieve the established performance standards for water quality, quantity, and groundwater recharge.

B. Purpose

The purpose of this ordinance is to establish minimum stormwater management requirements and controls for “major development,” as defined below in Section II.

C. Applicability

1. This ordinance shall be applicable to the following major developments:
 - a. Non-residential major developments; and
 - b. Aspects of residential major developments that are not pre-empted by the Residential Site Improvement Standards at N.J.A.C. 5:21.
2. This ordinance shall also be applicable to all major developments undertaken by the Borough of Hightstown.
3. This chapter shall also apply to any Borough issued Zoning Permits which are not covered under items 1 and 2 above. The Zoning Officer shall provide a copy of all applications for Zoning Permits issued in accordance with this section to the Borough's Environmental Commission for review and recommendation.
4. An application required by ordinance pursuant to (b)1 above that has been submitted prior to {adoption date of this ordinance}, shall be subject to the stormwater management requirements in effect on {1 day prior to the adoption date of this ordinance}.
5. An application required by ordinance for approval pursuant to (b)1 above that has been submitted on or after March 2, 2021, but prior to {adoption date of this ordinance}, shall be subject to the stormwater management requirements in effect on {1 day prior to the adoption date of this ordinance}.

6. Notwithstanding any rule to the contrary, a major development for any public roadway or railroad project conducted by a public transportation entity that has determined a preferred alternative or reached an equivalent milestone before July 17, 2023, shall be subject to the stormwater management requirements in effect prior to July 17, 2023.

D. Compatibility with Other Permit and Ordinance Requirements

Development approvals issued pursuant to this ordinance are to be considered an integral part of development approvals and do not relieve the applicant of the responsibility to secure required permits or approvals for activities regulated by any other applicable code, rule, act, or ordinance. In their interpretation and application, the provisions of this ordinance shall be held to be the minimum requirements for the promotion of the public health, safety, and general welfare.

This ordinance is not intended to interfere with, abrogate, or annul any other ordinances, rule or regulation, statute, or other provision of law except that, where any provision of this ordinance imposes restrictions different from those imposed by any other ordinance, rule or regulation, or other provision of law, the more restrictive provisions or higher standards shall control.

Section II. Definitions:

For the purpose of this ordinance, the following terms, phrases, words and their derivations shall have the meanings stated herein unless their use in the text of this Chapter clearly demonstrates a different meaning. When not inconsistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The word "shall" is always mandatory and not merely directory. The definitions below are the same as or based on the corresponding definitions in the Stormwater Management Rules at N.J.A.C. 7:8-1.2.

"CAFRA Centers, Cores or Nodes" means those areas with boundaries incorporated by reference or revised by the Department in accordance with N.J.A.C. 7:7-13.16.

"CAFRA Planning Map" means the map used by the Department to identify the location of Coastal Planning Areas, CAFRA centers, CAFRA cores, and CAFRA nodes. The CAFRA Planning Map is available on the Department's Geographic Information System (GIS).

"Community basin" means an infiltration system, sand filter designed to infiltrate, standard constructed wetland, or wet pond, established in accordance with N.J.A.C. 7:8-4.2(c)14, that is designed and constructed in accordance with the New Jersey Stormwater Best Management Practices Manual, or an alternate design, approved in accordance with N.J.A.C. 7:8-5.2(g), for an infiltration system, sand filter designed to infiltrate, standard constructed wetland, or wet pond and that complies with the requirements of this chapter.

"Compaction" means the increase in soil bulk density.

"Contributory drainage area" means the area from which stormwater runoff drains to a stormwater management measure, not including the area of the stormwater management measure itself.

"Core" means a pedestrian-oriented area of commercial and civic uses serving the surrounding municipality, generally including housing and access to public transportation.

“County review agency” means an agency designated by the County Commissioners to review municipal stormwater management plans and implementing ordinance(s). The county review agency may either be:

1. A county planning agency or
2. A county water resource association created under N.J.S.A 58:16A-55.5, if the ordinance or resolution delegates authority to approve, conditionally approve, or disapprove municipal stormwater management plans and implementing ordinances.

“Department” means the Department of Environmental Protection.

“Designated Center” means a State Development and Redevelopment Plan Center as designated by the State Planning Commission such as urban, regional, town, village, or hamlet.

“Design engineer” means a person professionally qualified and duly licensed in New Jersey to perform engineering services that may include, but not necessarily be limited to, development of project requirements, creation and development of project design and preparation of drawings and specifications.

“Development” means the division of a parcel of land into two or more parcels, the construction, reconstruction, conversion, structural alteration, relocation or enlarge-enlargement of any building or structure, any mining excavation or landfill, and any use or change in the use of any building or other structure, or land or extension of use of land, for which permission is required under the Municipal Land Use Law, N.J.S.A. 40:55D-1 *et seq.*

In the case of development of agricultural land, development means: any activity that requires a State permit, any activity reviewed by the County Agricultural Board (CAB) and the State Agricultural Development Committee (SADC), and municipal review of any activity not exempted by the Right to Farm Act , N.J.S.A 4:1C-1 *et seq.*

“Disturbance” means the placement or reconstruction of impervious surface or motor vehicle surface, or exposure and/or movement of soil or bedrock or clearing, cutting, or removing of vegetation. Milling and repaving is not considered disturbance for the purposes of this definition.

“Drainage area” means a geographic area within which stormwater, sediments, or dissolved materials drain to a particular receiving waterbody or to a particular point along a receiving waterbody.

“Environmentally constrained area” means the following areas where the physical alteration of the land is in some way restricted, either through regulation, easement, deed restriction or ownership such as: wetlands, floodplains, threatened and endangered species sites or designated habitats, and parks and preserves. Habitats of endangered or threatened species are identified using the Department's Landscape Project as approved by the Department's Endangered and Nongame Species Program.

“Environmentally critical area” means an area or feature which is of significant environmental value, including but not limited to: stream corridors, natural heritage priority sites, habitats of endangered or threatened species, large areas of contiguous open space or upland forest, steep slopes, and well head protection and groundwater recharge areas. Habitats of endangered or threatened species are identified using the Department’s Landscape Project as approved by the Department’s Endangered and Nongame Species Program.

“Empowerment Neighborhoods” means neighborhoods designated by the Urban Coordinating Council “in consultation and conjunction with” the New Jersey Redevelopment Authority pursuant to N.J.S.A 55:19-69.

“Erosion” means the detachment and movement of soil or rock fragments by water, wind, ice, or gravity.

“Green infrastructure” means a stormwater management measure that manages stormwater close to its source by:

1. Treating stormwater runoff through infiltration into subsoil;
2. Treating stormwater runoff through filtration by vegetation or soil; or
3. Storing stormwater runoff for reuse.

“HUC 14” or “hydrologic unit code 14” means an area within which water drains to a particular receiving surface water body, also known as a subwatershed, which is identified by a 14-digit hydrologic unit boundary designation, delineated within New Jersey by the United States Geological Survey.

“Impervious surface” means a surface that has been covered with a layer of material so that it is highly resistant to infiltration by water.

“Infiltration” is the process by which water seeps into the soil from precipitation.

“Lead planning agency” means one or more public entities having stormwater management planning authority designated by the regional stormwater management planning committee pursuant to N.J.A.C. 7:8-3.2, that serves as the primary representative of the committee.

“Major development” means an individual “development,” as well as multiple developments that individually or collectively result in:

1. The disturbance of one or more acres of land since February 2, 2004;
2. The creation of one-quarter acre or more of “regulated impervious surface” since February 2, 2004;
3. The creation of one-quarter acre or more of “regulated motor vehicle surface” since March 2, 2021
4. A combination of 2 and 3 above that totals an area of one-quarter acre or more. The same surface shall not be counted twice when determining if the combination area equals one-quarter acre or more.

Major development includes all developments that are part of a common plan of development or sale (for example, phased residential development) that collectively or individually meet any one or more of paragraphs 1, 2, 3, or 4 above. Projects undertaken by any government agency that otherwise meet the definition of “major development” but which do not require approval under the Municipal Land Use Law, N.J.S.A. 40:55D-1 et seq., are also considered “major development.”

“Motor vehicle” means land vehicles propelled other than by muscular power, such as automobiles, motorcycles, autocycles, and low speed vehicles. For the purposes of this definition, motor vehicle does not include farm equipment, snowmobiles, all-terrain vehicles, motorized wheelchairs, go-carts, gas buggies, golf carts, ski-slope grooming machines, or vehicles that run only on rails or tracks.

“Motor vehicle surface” means any pervious or impervious surface that is intended to be used by “motor vehicles” and/or aircraft, and is directly exposed to precipitation including, but not limited to, driveways, parking areas, parking garages, roads, race-tracks, and runways.

“Municipality” means any city, borough, town, township, or village.

“New Jersey Stormwater Best Management Practices (BMP) Manual” or “BMP Manual” means the manual maintained by the Department providing, in part, design specifications, removal rates, calculation methods, and soil testing procedures approved by the Department as being capable of contributing to the achievement of the stormwater management standards specified in this chapter. The BMP Manual is periodically amended by the Department as necessary to provide design specifications on additional best management practices and new information on already included practices reflecting the best available current information regarding the particular practice and the Department’s determination as to the ability of that best management practice to contribute to compliance with the standards contained in this chapter. Alternative stormwater management measures, removal rates, or calculation methods may be utilized, subject to any limitations specified in this chapter, provided the design engineer demonstrates to the municipality, in accordance with Section IV.F. of this ordinance and N.J.A.C. 7:8-5.2(g), that the proposed measure and its design will contribute to achievement of the design and performance standards established by this chapter.

“Node” means an area designated by the State Planning Commission concentrating facilities and activities which are not organized in a compact form.

“Nutrient” means a chemical element or compound, such as nitrogen or phosphorus, which is essential to and promotes the development of organisms.

“Person” means any individual, corporation, company, partnership, firm, association, political subdivision of this State and any state, interstate or Federal agency.

“Pollutant” means any dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, refuse, oil, grease, sewage sludge, munitions, chemical wastes,

biological materials, medical wastes, radioactive substance (except those regulated under the Atomic Energy Act of 1954, as amended (42 U.S.C. §§ 2011 *et seq.*)), thermal waste, wrecked or discarded equipment, rock, sand, cellar dirt, industrial, municipal, agricultural, and construction waste or runoff, or other residue discharged directly or indirectly to the land, ground waters or surface waters of the State, or to a domestic treatment works. "Pollutant" includes both hazardous and nonhazardous pollutants.

"Public roadway or railroad" means a pathway for use by motor vehicles or trains that is intended for public use and is constructed by, or on behalf of, a public transportation entity. A public roadway or railroad does not include a roadway or railroad constructed as part of a private development, regardless of whether the roadway or railroad is ultimately to be dedicated to and/or maintained by a governmental entity.

"Public transportation entity" means a Federal, State, county, or municipal government, an independent State authority, or a statutorily authorized public-private partnership program pursuant to P.L. 2018, c. 90 (N.J.S.A. 40A:11-52 *et seq.*), that performs a public roadway or railroad project that includes new construction, expansion, reconstruction, or improvement of a public roadway or railroad.

"Recharge" means the amount of water from precipitation that infiltrates into the ground and is not evapotranspired.

"Regulated impervious surface" means any of the following, alone or in combination:

1. A net increase of impervious surface;
2. The total area of impervious surface collected by a new stormwater conveyance system (for the purpose of this definition, a "new stormwater conveyance system" is a stormwater conveyance system that is constructed where one did not exist immediately prior to its construction or an existing system for which a new discharge location is created);
3. The total area of impervious surface proposed to be newly collected by an existing stormwater conveyance system; and/or
4. The total area of impervious surface collected by an existing stormwater conveyance system where the capacity of that conveyance system is increased.

"Regulated motor vehicle surface" means any of the following, alone or in combination:

1. The total area of motor vehicle surface that is currently receiving water;
2. A net increase in motor vehicle surface; and/or
quality treatment either by vegetation or soil, by an existing stormwater management measure, or by treatment at a wastewater treatment plant, where the water quality treatment will be modified or removed.

"Sediment" means solid material, mineral or organic, that is in suspension, is being transported, or has been moved from its site of origin by air, water or gravity as a product of erosion.

"Site" means the lot or lots upon which a major development is to occur or has occurred.

“Soil” means all unconsolidated mineral and organic material of any origin.

“State Development and Redevelopment Plan Metropolitan Planning Area (PA1)” means an area delineated on the State Plan Policy Map and adopted by the State Planning Commission that is intended to be the focus for much of the State’s future redevelopment and revitalization efforts.

“State Plan Policy Map” is defined as the geographic application of the State Development and Redevelopment Plan’s goals and statewide policies, and the official map of these goals and policies.

“Stormwater” means water resulting from precipitation (including rain and snow) that runs off the land’s surface, is transmitted to the subsurface, or is captured by separate storm sewers or other sewage or drainage facilities, or conveyed by snow removal equipment.

“Stormwater management BMP” means an excavation or embankment and related areas designed to retain stormwater runoff. A stormwater management BMP may either be normally dry (that is, a detention basin or infiltration system), retain water in a permanent pool (a retention basin), or be planted mainly with wetland vegetation (most constructed stormwater wetlands).

“Stormwater management measure” means any practice, technology, process, program, or other method intended to control or reduce stormwater runoff and associated pollutants, or to induce or control the infiltration or groundwater recharge of stormwater or to eliminate illicit or illegal non-stormwater discharges into stormwater conveyances.

“Stormwater runoff” means water flow on the surface of the ground or in storm sewers, resulting from precipitation.

“Stormwater management planning agency” means a public body authorized by legislation to prepare stormwater management plans.

“Stormwater management planning area” means the geographic area for which a stormwater management planning agency is authorized to prepare stormwater management plans, or a specific portion of that area identified in a stormwater management plan prepared by that agency.

“Urban Coordinating Council Empowerment Neighborhood” means a neighborhood given priority access to State resources through the New Jersey Redevelopment Authority.

“Urban Enterprise Zones” means a zone designated by the New Jersey Enterprise Zone Authority pursuant to the New Jersey Urban Enterprise Zones Act, N.J.S.A. 52:27H-60 et. seq.

“Urban Redevelopment Area” is defined as previously developed portions of areas:

1. Delineated on the State Plan Policy Map (SPPM) as the Metropolitan Planning Area (PA1), Designated Centers, Cores or Nodes;
2. Designated as CAFRA Centers, Cores or Nodes;
3. Designated as Urban Enterprise Zones; and
4. Designated as Urban Coordinating Council Empowerment Neighborhoods.

“Water control structure” means a structure within, or adjacent to, a water, which intentionally or coincidentally alters the hydraulic capacity, the flood elevation resulting from the two-, 10-, or 100-year storm, flood hazard area limit, and/or floodway limit of the water. Examples of a water control structure may include a bridge, culvert, dam, embankment, ford (if above grade), retaining wall, and weir.

“Waters of the State” means the ocean and its estuaries, all springs, streams, wetlands, and bodies of surface or groundwater, whether natural or artificial, within the boundaries of the State of New Jersey or subject to its jurisdiction.

“Wetlands” or “wetland” means an area that is inundated or saturated by surface water or ground water at a frequency and duration sufficient to support, and that under normal circumstances does support, a prevalence of vegetation typically adapted for life in saturated soil conditions, commonly known as hydrophytic vegetation.

Section III. Design and Performance Standards for Stormwater Management Measures

- A. Stormwater management measures for major development shall be designed to provide erosion control, groundwater recharge, stormwater runoff quantity control, and stormwater runoff quality treatment as follows:
 1. The minimum standards for erosion control are those established under the Soil and Sediment Control Act, N.J.S.A. 4:24-39 et seq., and implementing rules at N.J.A.C. 2:90.
 2. The minimum standards for groundwater recharge, stormwater quality, and stormwater runoff quantity shall be met by incorporating green infrastructure.
- B. The standards in this ordinance apply only to new major development and are intended to minimize the impact of stormwater runoff on water quality and water quantity in receiving water bodies and maintain groundwater recharge. The standards do not apply to new major development to the extent that alternative design and performance standards are applicable under a regional stormwater management plan or Water Quality Management Plan adopted in accordance with Department rules.

Section IV. Stormwater Management Requirements for Major Development

- A. The development shall incorporate a maintenance plan for the stormwater management measures incorporated into the design of a major development in accordance with Section X.
- B. Stormwater management measures shall avoid adverse impacts of concentrated flow on habitat for threatened and endangered species as documented in the Department’s

Landscape Project or Natural Heritage Database established under N.J.S.A. 13:1B-15.147 through 15.150, particularly *Helonias bullata* (swamp pink) and/or *Clemmys muhlnebergi* (bog turtle).

- C. The following linear development projects are exempt from the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity requirements of Section IV.P, Q and R:
 - 1. The construction of an underground utility line provided that the disturbed areas are revegetated upon completion;
 - 2. The construction of an aboveground utility line provided that the existing conditions are maintained to the maximum extent practicable; and
 - 3. The construction of a public pedestrian access, such as a sidewalk or trail with a maximum width of 14 feet, provided that the access is made of permeable material.
- D. A waiver from strict compliance from the green infrastructure, groundwater recharge, stormwater runoff quality, and stormwater runoff quantity requirements of Section IV.O, P, Q and R may be obtained for the enlargement of an existing public roadway or railroad; or the construction or enlargement of a public pedestrian access, provided that the following conditions are met:
 - 1. The applicant demonstrates that there is a public need for the project that cannot be accomplished by any other means;
 - 2. The applicant demonstrates through an alternatives analysis, that through the use of stormwater management measures, the option selected complies with the requirements of Section IV.O, P, Q and R to the maximum extent practicable;
 - 3. The applicant demonstrates that, in order to meet the requirements of Section IV.O, P, Q and R, existing structures currently in use, such as homes and buildings, would need to be condemned; and
 - 4. The applicant demonstrates that it does not own or have other rights to areas, including the potential to obtain through condemnation lands not falling under IV.D.3 above within the upstream drainage area of the receiving stream, that would provide additional opportunities to mitigate the requirements of Section IV.O, P, Q and R that were not achievable onsite.
- E. Tables 1 through 3 below summarize the ability of stormwater best management practices identified and described in the New Jersey Stormwater Best Management Practices Manual to satisfy the green infrastructure, groundwater recharge, stormwater runoff quality and stormwater runoff quantity standards specified in Section IV.O, P, Q and R. When designed in accordance with the most current version of the New Jersey Stormwater Best Management Practices Manual, the stormwater management measures found at N.J.A.C. 7:8-5.2 (f) Tables 5-1, 5-2 and 5-3 and listed below in Tables 1, 2 and 3 are presumed to be capable of providing stormwater controls for the design and performance standards as outlined in the tables below. Upon amendments of the New Jersey Stormwater Best Management Practices to reflect additions or deletions of BMPs meeting these standards, or changes in the presumed performance of BMPs designed in accordance with the New Jersey Stormwater BMP Manual, the Department shall publish in the New Jersey Registers a notice of administrative change revising the applicable table. The most current version of the BMP Manual can be found on the Department's website at:

<https://dep.nj.gov/stormwater/bmp-manual/>.

- F. Where the BMP tables in the NJ Stormwater Management Rule are different due to updates or amendments with the tables in this ordinance the BMP Tables in the Stormwater Management rule at N.J.A.C. 7:8-5.2(f) shall take precedence.

Table 1 Green Infrastructure BMPs for Groundwater Recharge, Stormwater Runoff Quality, and/or Stormwater Runoff Quantity				
Best Management Practice	Stormwater Runoff Quality TSS Removal Rate (percent)	Stormwater Runoff Quantity	Groundwater Recharge	Minimum Separation from Seasonal High Water Table (feet)
Cistern	0	Yes	No	--
Dry Well ^(a)	0	No	Yes	2
Grass Swale	50 or less	No	No	2 ^(e) 1 ^(f)
Green Roof	0	Yes	No	--
Manufactured Treatment Device ^{(a) (g)}	50 or 80	No	No	Dependent upon the device
Pervious Paving System ^(a)	80	Yes	Yes ^(b) No ^(c)	2 ^(b) 1 ^(c)
Small-Scale Bioretention Basin ^(a)	80 or 90	Yes	Yes ^(b) No ^(c)	2 ^(b) 1 ^(c)
Small-Scale Infiltration Basin ^(a)	80	Yes	Yes	2
Small-Scale Sand Filter	80	Yes	Yes	2
Vegetative Filter Strip	60-80	No	No	--

(Notes corresponding to annotations ^(a) through ^(g) are found on Page D-14)

Table 2 Green Infrastructure BMPs for Stormwater Runoff Quantity (or for Groundwater Recharge and/or Stormwater Runoff Quality with a Waiver or Variance from N.J.A.C. 7:8-5.3)				
Best Management Practice	Stormwater Runoff Quality TSS Removal Rate (percent)	Stormwater Runoff Quantity	Groundwater Recharge	Minimum Separation from Seasonal High Water Table (feet)
Bioretention System	80 or 90	Yes	Yes ^(b) No ^(c)	2 ^(b) 1 ^(c)
Infiltration Basin	80	Yes	Yes	2
Sand Filter ^(b)	80	Yes	Yes	2
Standard Constructed Wetland	90	Yes	No	N/A
Wet Pond ^(d)	50-90	Yes	No	N/A

(Notes corresponding to annotations ^(b) through ^(d) are found on Page D-14)

Table 3 BMPs for Groundwater Recharge, Stormwater Runoff Quality, and/or Stormwater Runoff Quantity only with a Waiver or Variance from N.J.A.C. 7:8-5.3				
Best Management Practice	Stormwater Runoff Quality TSS Removal Rate (percent)	Stormwater Runoff Quantity	Groundwater Recharge	Minimum Separation from Seasonal High Water Table (feet)
Blue Roof	0	Yes	No	N/A
Extended Detention Basin	40-60	Yes	No	1
Manufactured Treatment Device ^(h)	50 or 80	No	No	Dependent upon the device
Sand Filter ^(c)	80	Yes	No	1
Subsurface Gravel Wetland	90	No	No	1
Wet Pond	50-90	Yes	No	N/A

(Notes corresponding to annotations ^(b) through ^(d) are found on Page D-14)

Notes to Tables 1, 2, and 3:

- (a) subject to the applicable contributory drainage area limitation specified at Section IV.O.2;
 - (b) designed to infiltrate into the subsoil;
 - (c) designed with underdrains;
 - (d) designed to maintain at least a 10-foot wide area of native vegetation along at least 50 percent of the shoreline and to include a stormwater runoff retention component designed to capture stormwater runoff for beneficial reuse, such as irrigation;
 - (e) designed with a slope of less than two percent;
 - (f) designed with a slope of equal to or greater than two percent;
 - (g) manufactured treatment devices that meet the definition of green infrastructure at Section II;
 - (h) manufactured treatment devices that do not meet the definition of green infrastructure at Section II.
- G. An alternative stormwater management measure, alternative removal rate, and/or alternative method to calculate the removal rate may be used if the design engineer demonstrates the capability of the proposed alternative stormwater management measure and/or the validity of the alternative rate or method to the municipality. A copy of any approved alternative stormwater management measure, alternative removal rate, and/or alternative method to calculate the removal rate shall be provided to the Department in accordance with Section VI.B. Alternative stormwater management measures may be used to satisfy the requirements at Section IV.O only if the measures meet the definition of green infrastructure at Section II. Alternative stormwater management measures that function in a similar manner to a BMP listed at Section O.2 are subject to the contributory drainage area limitation specified at Section O.2 for that similarly functioning BMP. Alternative stormwater management measures approved in accordance with this subsection that do not function in a similar manner to any BMP listed at Section O.2 shall have a contributory drainage area less than or equal to 2.5 acres, except for alternative stormwater management measures that function similarly to cisterns, grass swales, green roofs, standard constructed wetlands, vegetative filter strips, and wet ponds, which are not subject to a contributory drainage area limitation. Alternative measures that function similarly to standard constructed wetlands or wet ponds shall not be used for compliance with the stormwater runoff quality standard unless a variance in accordance with N.J.A.C. 7:8-4.6 or a waiver from strict compliance in accordance with Section IV.D is granted from Section IV.O.
- H. Whenever the stormwater management design includes one or more BMPs that will infiltrate stormwater into subsoil, the design engineer shall assess the hydraulic impact on the groundwater table and design the site, so as to avoid adverse hydraulic impacts. Potential adverse hydraulic impacts include, but are not limited to, exacerbating a naturally or seasonally high water table, so as to cause surficial ponding, flooding of basements, or interference with the proper operation of subsurface sewage disposal systems or other subsurface structures within the zone of influence of the groundwater mound, or interference with the proper functioning of the stormwater management measure itself.

- I. Design standards for stormwater management measures are as follows:
 1. Stormwater management measures shall be designed to take into account the existing site conditions, including, but not limited to, environmentally critical areas; wetlands; flood-prone areas; slopes; depth to seasonal high water table; soil type, permeability, and texture; drainage area and drainage patterns; and the presence of solution-prone carbonate rocks (limestone);
 2. Stormwater management measures shall be designed to minimize maintenance, facilitate maintenance and repairs, and ensure proper functioning. Trash racks shall be installed at the intake to the outlet structure, as appropriate, and shall have parallel bars with one-inch spacing between the bars to the elevation of the water quality design storm. For elevations higher than the water quality design storm, the parallel bars at the outlet structure shall be spaced no greater than one-third the width of the diameter of the orifice or one-third the width of the weir, with a minimum spacing between bars of one inch and a maximum spacing between bars of six inches. In addition, the design of trash racks must comply with the requirements of Section VIII.C;
 3. Stormwater management measures shall be designed, constructed, and installed to be strong, durable, and corrosion resistant. Measures that are consistent with the relevant portions of the Residential Site Improvement Standards at N.J.A.C. 5:21-7.3, 7.4, and 7.5 shall be deemed to meet this requirement;
 4. Stormwater management BMPs shall be designed to meet the minimum safety standards for stormwater management BMPs at Section VIII; and
 5. The size of the orifice at the intake to the outlet from the stormwater management BMP shall be a minimum of two and one-half inches in diameter.
- J. Manufactured treatment devices may be used to meet the requirements of this subchapter, provided the pollutant removal rates are verified by the New Jersey Corporation for Advanced Technology and certified by the Department. Manufactured treatment devices that do not meet the definition of green infrastructure at Section II may be used only under the circumstances described at Section IV.O.4.
- K. Any application for a new agricultural development that meets the definition of major development at Section II shall be submitted to the Soil Conservation District for review and approval in accordance with the requirements at Sections IV.O, P, Q and R and any applicable Soil Conservation District guidelines for stormwater runoff quantity and erosion control. For purposes of this subsection, "agricultural development" means land uses normally associated with the production of food, fiber, and livestock for sale. Such uses do not include the development of land for the processing or sale of food and the manufacture of agriculturally related products.
- L. If there is more than one drainage area, the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards at Section IV.P, Q and R shall be met in each drainage area, unless the runoff from the drainage areas converge onsite and no adverse environmental impact would occur as a result of compliance with any one or more of the individual standards being determined utilizing a weighted average of the results achieved for that individual standard across the affected drainage areas.

- M. Any stormwater management measure authorized under the municipal stormwater management plan or ordinance shall be reflected in a deed notice recorded in the Office of the Mercer County Clerk. A form of deed notice shall be submitted to the municipality for approval prior to filing. The deed notice shall contain a description of the stormwater management measure(s) used to meet the green infrastructure, groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards at Section IV.O, P, Q and R and shall identify the location of the stormwater management measure(s) in NAD 1983 State Plane New Jersey FIPS 2900 US Feet or Latitude and Longitude in decimal degrees. The deed notice shall also reference the maintenance plan required to be recorded upon the deed pursuant to Section X.B.5. Prior to the commencement of construction, proof that the above required deed notice has been filed shall be submitted to the municipality. Proof that the required information has been recorded on the deed shall be in the form of either a copy of the complete recorded document or a receipt from the clerk or other proof of recordation provided by the recording office. However, if the initial proof provided to the municipality is not a copy of the complete recorded document, a copy of the complete recorded document shall be provided to the municipality within 180 calendar days of the authorization granted by the municipality.
- N. A stormwater management measure approved under the municipal stormwater management plan or ordinance may be altered or replaced with the approval of the municipality, if the municipality determines that the proposed alteration or replacement meets the design and performance standards pursuant to Section IV of this ordinance and provides the same level of stormwater management as the previously approved stormwater management measure that is being altered or replaced. If an alteration or replacement is approved, a revised deed notice shall be submitted to the municipality for approval and subsequently recorded with the Office of the Mercer County Clerk and shall contain a description and location of the stormwater management measure, as well as reference to the maintenance plan, in accordance with M above. Prior to the commencement of construction, proof that the above required deed notice has been filed shall be submitted to the municipality in accordance with M above.
- O. Green Infrastructure Standards
1. This subsection specifies the types of green infrastructure BMPs that may be used to satisfy the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards.
 2. To satisfy the groundwater recharge and stormwater runoff quality standards at Section IV.P and Q, the design engineer shall utilize green infrastructure BMPs identified in Table 1 at Section IV.F. and/or an alternative stormwater management measure approved in accordance with Section IV.G. The following green infrastructure BMPs are subject to the following maximum contributory drainage area limitations:

Best Management Practice	Maximum Contributory Drainage Area
Dry Well	1 acre
Manufactured Treatment Device	2.5 acres
Pervious Pavement Systems	Area of additional inflow cannot exceed three times the area occupied by the BMP
Small-scale Bioretention Systems	2.5 acres
Small-scale Infiltration Basin	2.5 acres
Small-scale Sand Filter	2.5 acres

3. To satisfy the stormwater runoff quantity standards at Section IV.R, the design engineer shall utilize BMPs from Table 1 or from Table 2 and/or an alternative stormwater management measure approved in accordance with Section IV.G.
4. If a variance in accordance with N.J.A.C. 7:8-4.6 or a waiver from strict compliance in accordance with Section IV.D is granted from the requirements of this subsection, then BMPs from Table 1, 2, or 3, and/or an alternative stormwater management measure approved in accordance with Section IV.G may be used to meet the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards at Section IV.P, Q and R.
5. For separate or combined storm sewer improvement projects, such as sewer separation, undertaken by a government agency or public utility (for example, a sewerage company), the requirements of this subsection shall only apply to areas owned in fee simple by the government agency or utility, and areas within a right-of-way or easement held or controlled by the government agency or utility; the entity shall not be required to obtain additional property or property rights to fully satisfy the requirements of this subsection. Regardless of the amount of area of a separate or combined storm sewer improvement project subject to the green infrastructure requirements of this subsection, each project shall fully comply with the applicable groundwater recharge, stormwater runoff quality control, and stormwater runoff quantity standards at Section IV.P, Q and R, unless the project is granted a waiver from strict compliance in accordance with Section IV.D.

P. Groundwater Recharge Standards

1. This subsection contains the minimum design and performance standards for groundwater recharge as follows:
2. The design engineer shall, using the assumptions and factors for stormwater runoff and groundwater recharge calculations at Section V, either:
 - i. Demonstrate through hydrologic and hydraulic analysis that the site and its stormwater management measures maintain 100 percent of the average annual pre-construction groundwater recharge volume for the site; or
 - ii. Demonstrate through hydrologic and hydraulic analysis that the increase of stormwater runoff volume from pre-construction to post-construction for the

projected 2-year storm, as defined and determined pursuant to Section V.D of this ordinance is infiltrated.

3. This groundwater recharge requirement does not apply to projects within the “urban redevelopment area,” or to projects subject to 4 below.
4. The following types of stormwater shall not be recharged:
 - i. Stormwater from areas of high pollutant loading. High pollutant loading areas are areas in industrial and commercial developments where solvents and/or petroleum products are loaded/unloaded, stored, or applied, areas where pesticides are loaded/unloaded or stored; areas where hazardous materials are expected to be present in greater than “reportable quantities” as defined by the United States Environmental Protection Agency (EPA) at 40 CFR 302.4; areas where recharge would be inconsistent with Department approved remedial action work plan approved pursuant to the Administrative Requirements for the Remediation of Contaminated Sites rules, N.J.A.C. 7:26C, or Department landfill closure plan and areas; and areas with high risks for spills of toxic materials, such as gas stations and vehicle maintenance facilities; and
 - ii. Industrial stormwater exposed to “source material.” “Source material” means any material(s) or machinery, located at an industrial facility, that is directly or indirectly related to process, manufacturing or other industrial activities, which could be a source of pollutants in any industrial stormwater discharge to groundwater. Source materials include, but are not limited to, raw materials; intermediate products; final products; waste materials; by-products; industrial machinery and fuels, and lubricants, solvents, and detergents that are related to process, manufacturing, or other industrial activities that are exposed to stormwater.

Q. Stormwater Runoff Quality Standards

1. This subsection contains the minimum design and performance standards to control stormwater runoff quality impacts of major development. Stormwater runoff quality standards are applicable when the major development results in an increase of one-quarter acre or more of regulated motor vehicle surface.
2. Stormwater management measures shall be designed to reduce the post-construction load of total suspended solids (TSS) in stormwater runoff generated from the water quality design storm as follows:
 - i. Eighty percent TSS removal of the anticipated load, expressed as an annual average shall be achieved for the stormwater runoff from the net increase of motor vehicle surface.
 - ii. If the surface is considered regulated motor vehicle surface because the water quality treatment for an area of motor vehicle surface that is currently receiving water quality treatment either by vegetation or soil, by an existing stormwater management measure, or by treatment at a wastewater treatment plant is to be modified or removed, the project shall maintain or increase the existing TSS removal of the anticipated load expressed as an annual average.
3. The requirement to reduce TSS does not apply to any stormwater runoff in a discharge regulated under a numeric effluent limitation for TSS imposed under the

New Jersey Pollutant Discharge Elimination System (NJPDES) rules, N.J.A.C. 7:14A, or in a discharge specifically exempt under a NJPDES permit from this requirement. Every major development, including any that discharge into a combined sewer system, shall comply with 2 above, unless the major development is itself subject to a NJPDES permit with a numeric effluent limitation for TSS or the NJPDES permit to which the major development is subject exempts the development from a numeric effluent limitation for TSS.

4. The water quality design storm is 1.25 inches of rainfall in two hours. Water quality calculations shall take into account the distribution of rain from the water quality design storm, as reflected in Table 4, below. The calculation of the volume of runoff may take into account the implementation of stormwater management measures.

Table 4 - Water Quality Design Storm Distribution

Time (Minutes)	Cumulative Rainfall (Inches)	Time (Minutes)	Cumulative Rainfall (Inches)	Time (Minutes)	Cumulative Rainfall (Inches)
1	0.00166	41	0.1728	81	1.0906
2	0.00332	42	0.1796	82	1.0972
3	0.00498	43	0.1864	83	1.1038
4	0.00664	44	0.1932	84	1.1104
5	0.00830	45	0.2000	85	1.1170
6	0.00996	46	0.2117	86	1.1236
7	0.01162	47	0.2233	87	1.1302
8	0.01328	48	0.2350	88	1.1368
9	0.01494	49	0.2466	89	1.1434
10	0.01660	50	0.2583	90	1.1500
11	0.01828	51	0.2783	91	1.1550
12	0.01996	52	0.2983	92	1.1600
13	0.02164	53	0.3183	93	1.1650
14	0.02332	54	0.3383	94	1.1700
15	0.02500	55	0.3583	95	1.1750
16	0.03000	56	0.4116	96	1.1800
17	0.03500	57	0.4650	97	1.1850
18	0.04000	58	0.5183	98	1.1900
19	0.04500	59	0.5717	99	1.1950
20	0.05000	60	0.6250	100	1.2000
21	0.05500	61	0.6783	101	1.2050
22	0.06000	62	0.7317	102	1.2100
23	0.06500	63	0.7850	103	1.2150
24	0.07000	64	0.8384	104	1.2200
25	0.07500	65	0.8917	105	1.2250
26	0.08000	66	0.9117	106	1.2267
27	0.08500	67	0.9317	107	1.2284
28	0.09000	68	0.9517	108	1.2300
29	0.09500	69	0.9717	109	1.2317
30	0.10000	70	0.9917	110	1.2334
31	0.10660	71	1.0034	111	1.2351
32	0.11320	72	1.0150	112	1.2367
33	0.11980	73	1.0267	113	1.2384
34	0.12640	74	1.0383	114	1.2400
35	0.13300	75	1.0500	115	1.2417
36	0.13960	76	1.0568	116	1.2434
37	0.14620	77	1.0636	117	1.2450
38	0.15280	78	1.0704	118	1.2467
39	0.15940	79	1.0772	119	1.2483
40	0.16600	80	1.0840	120	1.2500

- If more than one BMP in series is necessary to achieve the required 80 percent TSS reduction for a site, the applicant shall utilize the following formula to calculate TSS reduction:

$$R = A + B - (A \times B) / 100,$$

Where

R = total TSS Percent Load Removal from application of both BMPs, and

A = the TSS Percent Removal Rate applicable to the first BMP

B = the TSS Percent Removal Rate applicable to the second BMP.

6. Stormwater management measures shall also be designed to reduce, to the maximum extent feasible, the post-construction nutrient load of the anticipated load from the developed site in stormwater runoff generated from the water quality design storm. In achieving reduction of nutrients to the maximum extent feasible, the design of the site shall include green infrastructure BMPs that optimize nutrient removal while still achieving the performance standards in Section IV.P, Q and R.
7. In accordance with the definition of FW1 at N.J.A.C. 7:9B-1.4, stormwater management measures shall be designed to prevent any increase in stormwater runoff to waters classified as FW1.
8. The Flood Hazard Area Control Act Rules at N.J.A.C. 7:13-4.1(c)1 establish 300-foot riparian zones along Category One waters, as designated in the Surface Water Quality Standards at N.J.A.C. 7:9B, and certain upstream tributaries to Category One waters. A person shall not undertake a major development that is located within or discharges into a 300-foot riparian zone without prior authorization from the Department under N.J.A.C. 7:13.
9. Pursuant to the Flood Hazard Area Control Act Rules at N.J.A.C. 7:13-11.2(j)3.i, runoff from the water quality design storm that is discharged within a 300-foot riparian zone shall be treated in accordance with this subsection to reduce the post-construction load of total suspended solids by 95 percent of the anticipated load from the developed site, expressed as an annual average.
10. The stormwater runoff quality standards do not apply to the construction of one individual single-family dwelling, provided that it is not part of a larger development or subdivision that has received preliminary or final site plan approval prior to December 3, 2018, and that the motor vehicle surfaces are made of permeable material(s) such as gravel, dirt, and/or shells.

R. Stormwater Runoff Quantity Standards

1. This subsection contains the minimum design and performance standards to control stormwater runoff quantity impacts of major development.
2. In order to control stormwater runoff quantity impacts, the design engineer shall, using the assumptions and factors for stormwater runoff calculations at Section V, complete one of the following:
 - i. Demonstrate through hydrologic and hydraulic analysis that for stormwater leaving the site, post-construction runoff hydrographs for the current and projected 2-, 10-, and 100-year storm events, as defined and determined in Section V.C and D, respectively, of this ordinance, do not exceed, at any point in time, the pre-construction runoff hydrographs for the same storm events;
 - ii. Demonstrate through hydrologic and hydraulic analysis that there is no increase, as compared to the pre-construction condition, in the peak runoff rates of stormwater leaving the site for the current and projected 2-, 10-, and

- 100-year storm events, as defined and determined pursuant to Section V.C and D, respectively, of this ordinance, and that the increased volume or change in timing of stormwater runoff will not increase flood damage at or downstream of the site. This analysis shall include the analysis of impacts of existing land uses and projected land uses assuming full development under existing zoning and land use ordinances in the drainage area;
- iii. Design stormwater management measures so that the post-construction peak runoff rates for the current and projected 2-, 10-, and 100-year storm events, as defined and determined in Section V.C and D, respectively, of this ordinance, are 50, 75 and 80 percent, respectively, of the pre-construction peak runoff rates. The percentages apply only to the post-construction stormwater runoff that is attributable to the portion of the site on which the proposed development or project is to be constructed; or
 - iv. In tidal flood hazard areas, stormwater runoff quantity analysis in accordance with 2.i, ii and iii above is required unless the design engineer demonstrates through hydrologic and hydraulic analysis that the increased volume, change in timing, or increased rate of the stormwater runoff, or any combination of the three will not result in additional flood damage below the point of discharge of the major development. No analysis is required if the stormwater is discharged directly into any ocean, bay, inlet, or the reach of any watercourse between its confluence with an ocean, bay, or inlet and downstream of the first water control structure.
3. The stormwater runoff quantity standards shall be applied at the site's boundary to each abutting lot, roadway, watercourse, or receiving storm sewer system.

Section V. Calculation of Stormwater Runoff and Groundwater Recharge:

A. Stormwater runoff shall be calculated in accordance with the following:

1. The design engineer shall calculate runoff using the following method:

The USDA Natural Resources Conservation Service (NRCS) methodology, including the NRCS Runoff Equation and Dimensionless Unit Hydrograph, as described in Chapters 7, 9, 10, 15 and 16 *Part 630, Hydrology National Engineering Handbook*, incorporated herein by reference as amended and supplemented. This methodology is additionally described in *Technical Release 55 - Urban Hydrology for Small Watersheds* (TR-55), dated June 1986, incorporated herein by reference as amended and supplemented. Information regarding the methodology is available from the Natural Resources Conservation Service website at:

<https://directives.sc.egov.usda.gov/viewerFS.aspx?hid=21422>

or at United States Department of Agriculture Natural Resources Conservation Service, New Jersey State Office.

2. For the purpose of calculating curve numbers and groundwater recharge, there is a presumption that the pre-construction condition of a site or portion thereof is a wooded land use with good hydrologic condition. The term "curve number" applies

to the NRCS methodology above at Section V.A.1. A curve number or a groundwater recharge land cover for an existing condition may be used on all or a portion of the site if the design engineer verifies that the hydrologic condition has existed on the site or portion of the site for at least five years without interruption prior to the time of application. If more than one land cover has existed on the site during the five years immediately prior to the time of application, the land cover with the lowest runoff potential shall be used for the computations. In addition, there is the presumption that the site is in good hydrologic condition (if the land use type is pasture, lawn, or park), with good cover (if the land use type is woods), or with good hydrologic condition and conservation treatment (if the land use type is cultivation).

3. In computing pre-construction stormwater runoff, the design engineer shall account for all significant land features and structures, such as ponds, wetlands, depressions, hedgerows, or culverts, that may reduce pre-construction stormwater runoff rates and volumes.
4. In computing stormwater runoff from all design storms, the design engineer shall consider the relative stormwater runoff rates and/or volumes of pervious and impervious surfaces separately to accurately compute the rates and volume of stormwater runoff from the site. To calculate runoff from unconnected impervious cover, urban impervious area modifications as described in the NRCS *Technical Release 55 – Urban Hydrology for Small Watersheds* or other methods may be employed.
5. If the invert of the outlet structure of a stormwater management measure is below the flood hazard design flood elevation as defined at N.J.A.C. 7:13, the design engineer shall take into account the effects of tailwater in the design of structural stormwater management measures.

B. Groundwater recharge may be calculated in accordance with the following:

The New Jersey Geological Survey Report GSR-32: A Method for Evaluating Groundwater-Recharge Areas in New Jersey, incorporated herein by reference as amended and supplemented. Information regarding the methodology is available from the New Jersey Stormwater Best Management Practices Manual; at the New Jersey Geological Survey website at:

<https://www.nj.gov/dep/njgs/pricelst/gsreport/gsr32.pdf>

or at New Jersey Geological and Water Survey, 29 Arctic Parkway, PO Box 420 Mail Code 29-01, Trenton, New Jersey 08625-0420.

- C. The precipitation depths of the current two-, 10-, and 100-year storm events shall be determined by multiplying the values determined in accordance with items 1 and 2 below:
 1. The applicant shall utilize the National Oceanographic and Atmospheric Administration (NOAA), National Weather Service's Atlas 14 Point Precipitation

Frequency Estimates: NJ, in accordance with the location(s) of the drainage area(s) of the site. This data is available at:

https://hdsc.nws.noaa.gov/hdsc/pfds/pfds_map_cont.html?bkmrk=nj; and

2. The applicant shall utilize Table 5: Current Precipitation Adjustment Factors below, which sets forth the applicable multiplier for the drainage area(s) of the site, in accordance with the county or counties where the drainage area(s) of the site is located. Where the major development lies in more than one county, the precipitation values shall be adjusted according to the percentage of the drainage area in each county. Alternately, separate rainfall totals can be developed for each county using the values in the table below.

Table 5: Current Precipitation Adjustment Factors

County	Current Precipitation Adjustment Factors		
	2-year Design Storm	10-year Design Storm	100-year Design Storm
Mercer	1.01	1.02	1.04

- D. Table 6: Future Precipitation Change Factors provided below sets forth the change factors to be used in determining the projected two-, 10-, and 100-year storm events for use in this chapter, which are organized alphabetically by county. The precipitation depth of the projected two-, 10-, and 100-year storm events of a site shall be determined by multiplying the precipitation depth of the two-, 10-, and 100-year storm events determined from the National Weather Service's Atlas 14 Point Precipitation Frequency Estimates pursuant to (c)1 above, by the change factor in the table below, in accordance with the county or counties where the drainage area(s) of the site is located. Where the major development and/or its drainage area lies in more than one county, the precipitation values shall be adjusted according to the percentage of the drainage area in each county. Alternately, separate rainfall totals can be developed for each county using the values in the table below.

Table 6: Future Precipitation Change Factors

County	Future Precipitation Change Factors		
	2-year Design Storm	10-year Design Storm	100-year Design Storm
Mercer	1.16	1.17	1.36

Section VI. Sources for Technical Guidance:

- A. Technical guidance for stormwater management measures can be found in the documents listed below, which are available to download from the Department's website at:

<https://dep.nj.gov/stormwater/bmp-manual/>.

- Guidelines for stormwater management measures are contained in the New Jersey Stormwater Best Management Practices Manual, as amended and supplemented. Information is provided on stormwater management measures such as, but not limited to, those listed in Tables 1, 2, and 3.
- Additional maintenance guidance is available on the Department's website at:

<https://dep.nj.gov/stormwater/maintenance-guidance/>.

- B. Submissions required for review by the Department should be mailed to:

The Division of Watershed Protection and Restoration, New Jersey Department of Environmental Protection, Mail Code 501-02A, PO Box 420, Trenton, New Jersey 08625-0420.

Section VII. Solids and Floatable Materials Control Standards:

A. Site design features identified under Section IV.F above, or alternative designs in accordance with Section IV.G above, to prevent discharge of trash and debris from drainage systems shall comply with the following standard to control passage of solid and floatable materials through storm drain inlets. For purposes of this paragraph, “solid and floatable materials” means sediment, debris, trash, and other floating, suspended, or settleable solids. For exemptions to this standard see Section VII.A.2 below.

1. Design engineers shall use one of the following grates whenever they use a grate in pavement or another ground surface to collect stormwater from that surface into a storm drain or surface water body under that grate:

- i. The New Jersey Department of Transportation (NJDOT) bicycle safe grate, which is described in Chapter 2.4 of the NJDOT Bicycle Compatible Roadways and Bikeways Planning and Design Guidelines; or
- ii. A different grate, if each individual clear space in that grate has an area of no more than seven (7.0) square inches, or is no greater than 0.5 inches across the smallest dimension.

Examples of grates subject to this standard include grates in grate inlets, the grate portion (non-curb-opening portion) of combination inlets, grates on storm sewer manholes, ditch grates, trench grates, and grates of spacer bars in slotted drains. Examples of ground surfaces include surfaces of roads (including bridges), driveways, parking areas, bikeways, plazas, sidewalks, lawns, fields, open channels, and stormwater system floors used to collect stormwater from the surface into a storm drain or surface water body.

- iii. For curb-opening inlets, including curb-opening inlets in combination inlets, the clear space in that curb opening, or each individual clear space if the curb opening has two or more clear spaces, shall have an area of no more than seven (7.0) square inches, or be no greater than two (2.0) inches across the smallest dimension.

2. The standard in A.1. above does not apply:

- i. Where each individual clear space in the curb opening in existing curb-opening inlet does not have an area of more than nine (9.0) square inches;
- ii. Where the municipality agrees that the standards would cause inadequate hydraulic performance that could not practicably be overcome by using additional or larger storm drain inlets;
- iii. Where flows from the water quality design storm as specified in N.J.A.C. 7:8 are conveyed through any device (e.g., end of pipe netting facility, manufactured treatment device, or a catch basin hood) that is designed, at a minimum, to prevent delivery of all solid and floatable materials that could not pass through one of the following:

- a. A rectangular space four and five-eighths (4.625) inches long and one and one-half (1.5) inches wide (this option does not apply for outfall netting facilities); or
- b. A bar screen having a bar spacing of 0.5 inches.

Note that these exemptions do not authorize any infringement of requirements in the Residential Site Improvement Standards for bicycle safe grates in new residential development (N.J.A.C. 5:21-4.18(b)2 and 7.4(b)1).

- iv. Where flows are conveyed through a trash rack that has parallel bars with one-inch (1 inch) spacing between the bars, to the elevation of the Water Quality Design Storm as specified in N.J.A.C. 7:8; or
- v. Where the New Jersey Department of Environmental Protection determines, pursuant to the New Jersey Register of Historic Places Rules at N.J.A.C. 7:4-7.2(c), that action to meet this standard is an undertaking that constitutes an encroachment or will damage or destroy the New Jersey Register listed historic property.

Section VIII. Safety Standards for Stormwater Management Basins:

- A. This section sets forth requirements to protect public safety through the proper design and operation of stormwater management BMPs. This section applies to any new stormwater management BMP.
- B. The provisions of this section are not intended to preempt more stringent municipal or county safety requirements for new or existing stormwater management BMPs. Municipal and county stormwater management plans and ordinances may, pursuant to their authority, require existing stormwater management BMPs to be retrofitted to meet one or more of the safety standards in Section VIII.C.1, VIII.C.2, and VIII.C.3 for trash racks, overflow grates, and escape provisions at outlet structures.
- C. Requirements for Trash Racks, Overflow Grates and Escape Provisions
 - 1. A trash rack is a device designed to catch trash and debris and prevent the clogging of outlet structures. Trash racks shall be installed at the intake to the outlet from the Stormwater management BMP to ensure proper functioning of the BMP outlets in accordance with the following:
 - i. The trash rack shall have parallel bars, with no greater than six-inch spacing between the bars;
 - ii. The trash rack shall be designed so as not to adversely affect the hydraulic performance of the outlet pipe or structure;
 - iii. The average velocity of flow through a clean trash rack is not to exceed 2.5 feet per second under the full range of stage and discharge. Velocity is to be computed on the basis of the net area of opening through the rack; and
 - iv. The trash rack shall be constructed of rigid, durable, and corrosion resistant material and designed to withstand a perpendicular live loading of 300 pounds per square foot.

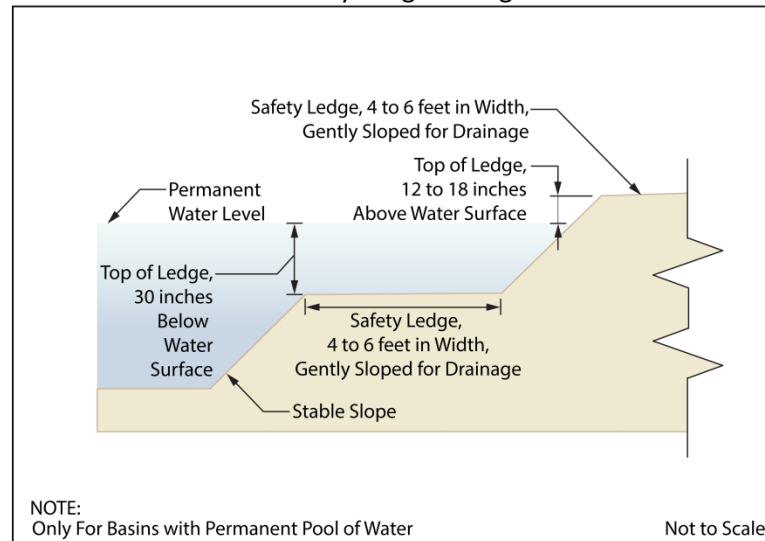
2. An overflow grate is designed to prevent obstruction of the overflow structure. If an outlet structure has an overflow grate, such grate shall meet the following requirements:
 - i. The overflow grate shall be secured to the outlet structure but removable for emergencies and maintenance.
 - ii. The overflow grate spacing shall be no greater than two inches across the smallest dimension
 - iii. The overflow grate shall be constructed and installed to be rigid, durable, and corrosion resistant, and shall be designed to withstand a perpendicular live loading of 300 pounds per square foot.
3. Stormwater management BMPs shall include escape provisions as follows:
 - i. If a stormwater management BMP has an outlet structure, escape provisions shall be incorporated in or on the structure. Escape provisions include the installation of permanent ladders, steps, rungs, or other features that provide easily accessible means of egress from stormwater management BMPs. With the prior approval of the municipality pursuant to VIII.C, a free-standing outlet structure may be exempted from this requirement;
 - ii. Safety ledges shall be constructed on the slopes of all new stormwater management BMPs having a permanent pool of water deeper than two and one-half feet. Safety ledges shall be comprised of two steps. Each step shall be four to six feet in width. One step shall be located approximately two and one-half feet below the permanent water surface, and the second step shall be located one to one and one-half feet above the permanent water surface. See VIII.E for an illustration of safety ledges in a stormwater management BMP; and
 - iii. In new stormwater management BMPs, the maximum interior slope for an earthen dam, embankment, or berm shall not be steeper than three horizontal to one vertical.

D. Variance or Exemption from Safety Standard

A variance or exemption from the safety standards for stormwater management BMPs may be granted only upon a written finding by the municipality that the variance or exemption will not constitute a threat to public safety.

E. Safety Ledge Illustration

Elevation View –Basin Safety Ledge Configuration



Section IX. Requirements for a Site Development Stormwater Plan:

A. Submission of Site Development Stormwater Plan

1. Whenever an applicant seeks municipal approval of a development subject to this ordinance, the applicant shall submit all of the required components of the Checklist for the Site Development Stormwater Plan at Section IX.C below as part of the submission of the application for approval.
2. The applicant shall demonstrate that the project meets the standards set forth in this ordinance.
3. The applicant shall submit 1 (one) electronic and 2 (two) paper copies of the materials listed in the checklist for site development stormwater plans in accordance with Section IX.C of this ordinance.

B. Site Development Stormwater Plan Approval

The applicant's Site Development project shall be reviewed as a part of the review process by the municipal board or official from which municipal approval is sought. That municipal board or official shall consult the municipality's review engineer to determine if all of the checklist requirements have been satisfied and to determine if the project meets the standards set forth in this ordinance.

C. Submission of Site Development Stormwater Plan

The following information shall be required:

1. Topographic Base Map

The reviewing engineer may require upstream tributary drainage system information as necessary. It is recommended that the topographic base map of the site be submitted which extends a minimum of 200 feet beyond the limits of the proposed development, at a scale of 1"=200' or greater, showing 2-foot contour intervals. The map as appropriate may indicate the following: existing surface water drainage, shorelines, steep slopes, soils, erodible soils, perennial or intermittent streams that drain into or upstream of the Category One waters, wetlands and flood plains along with their appropriate buffer strips, marshlands and other wetlands, pervious or vegetative surfaces, existing man-made structures, roads, bearing and distances of property lines, and significant natural and manmade features not otherwise shown.

2. Environmental Site Analysis

A written and graphic description of the natural and man-made features of the site and its surroundings should be submitted. This description should include a discussion of soil conditions, slopes, wetlands, waterways and vegetation on the site. Particular attention should be given to unique, unusual, or environmentally sensitive features and to those that provide particular opportunities or constraints for development.

3. Project Description and Site Plans

A map (or maps) at the scale of the topographical base map indicating the location of existing and proposed buildings roads, parking areas, utilities, structural facilities for stormwater management and sediment control, and other permanent structures. The map(s) shall also clearly show areas where alterations will occur in the natural terrain and cover, including lawns and other landscaping, and seasonal high groundwater elevations. A written description of the site plan and justification for proposed changes in natural conditions shall also be provided.

4. Land Use Planning and Source Control Plan

This plan shall provide a demonstration of how the goals and standards of Sections III through V are being met. The focus of this plan shall be to describe how the site is being developed to meet the objective of controlling groundwater recharge, stormwater quality and stormwater quantity problems at the source by land management and source controls whenever possible.

5. Stormwater Management Facilities Map

The following information, illustrated on a map of the same scale as the topographic base map, shall be included:

- i. Total area to be disturbed, paved or built upon, proposed surface contours, land area to be occupied by the stormwater management facilities and the type of vegetation thereon, and details of the proposed plan to control and dispose of stormwater.
- ii. Details of all stormwater management facility designs, during and after construction, including discharge provisions, discharge capacity for each outlet at different levels of detention and emergency spillway provisions with maximum discharge capacity of each spillway.

6. Calculations

- i. Comprehensive hydrologic and hydraulic design calculations for the pre-development and post-development conditions for the design storms specified in Section IV of this ordinance.
- ii. When the proposed stormwater management control measures depend on the hydrologic properties of soils or require certain separation from the seasonal high water table, then a soils report shall be submitted. The soils report shall be based on onsite boring logs or soil pit profiles. The number and location of required soil borings or soil pits shall be determined based on what is needed to determine the suitability and distribution of soils present at the location of the control measure.

7. Maintenance and Repair Plan

The design and planning of the stormwater management facility shall meet the maintenance requirements of Section X.

8. Waiver from Submission Requirements

The municipal official or board reviewing an application under this ordinance may, in consultation with the municipality's review engineer, waive submission of any of the requirements in Section IX.C.1 through IX.C.6 of this ordinance when it can be demonstrated that the information requested is impossible to obtain or it would create a hardship on the applicant to obtain and its absence will not materially affect the review process.

Section X. Maintenance and Repair:

A. Applicability

Projects subject to review as in Section I.C of this ordinance shall comply with the requirements of Section X.B and X.C.

B. General Maintenance

1. The design engineer shall prepare a maintenance plan for the stormwater management measures incorporated into the design of a major development.
2. The maintenance plan shall contain specific preventative maintenance tasks and schedules; cost estimates, including estimated cost of sediment, debris, or trash removal; and the name, address, and telephone number of the person or persons

responsible for preventative and corrective maintenance (including replacement). The plan shall contain information on BMP location, design, ownership, maintenance tasks and frequencies, and other details as specified in Chapter 8 of the NJ BMP Manual, as well as the tasks specific to the type of BMP, as described in the applicable chapter containing design specifics.

3. If the maintenance plan identifies a person other than the property owner (for example, a developer, a public agency or homeowners' association) as having the responsibility for maintenance, the plan shall include documentation of such person's or entity's agreement to assume this responsibility, or of the owner's obligation to dedicate a stormwater management facility to such person under an applicable ordinance or regulation.
4. Responsibility for maintenance shall not be assigned or transferred to the owner or tenant of an individual property in a residential development or project, unless such owner or tenant owns or leases the entire residential development or project. The individual property owner may be assigned incidental tasks, such as weeding of a green infrastructure BMP, provided the individual agrees to assume these tasks; however, the individual cannot be legally responsible for all of the maintenance required.
5. If the party responsible for maintenance identified under Section X.B.3 above is not a public agency, the maintenance plan and any future revisions based on Section X.B.7 below shall be recorded upon the deed of record for each property on which the maintenance described in the maintenance plan must be undertaken.
6. Preventative and corrective maintenance shall be performed to maintain the functional parameters (storage volume, infiltration rates, inflow/outflow capacity, etc.) of the stormwater management measure, including, but not limited to, repairs or replacement to the structure; removal of sediment, debris, or trash; restoration of eroded areas; snow and ice removal; fence repair or replacement; restoration of vegetation; and repair or replacement of non-vegetated linings.
7. The party responsible for maintenance identified under Section X.B.3 above shall perform all of the following requirements:
 - i. maintain a detailed log of all preventative and corrective maintenance for the structural stormwater management measures incorporated into the design of the development, including a record of all inspections and copies of all maintenance-related work orders;
 - ii. evaluate the effectiveness of the maintenance plan at least once per year and adjust the plan and the deed as needed; and
 - iii. retain and make available, upon request by any public entity with administrative, health, environmental, or safety authority over the site, the maintenance plan and the documentation required by Section X.B.6 and B.7 above.
8. A 2 (two) year maintenance guarantee in accordance with N.J.S.A. 40:55D-53 is required for all stormwater management facilities into a major development.

9. In the event that the stormwater management facility becomes a danger to public safety or public health, or if it is in need of maintenance or repair, the municipality shall so notify the responsible person in writing. Upon receipt of that notice, the responsible person shall have fourteen (14) days to effect maintenance and repair of the facility in a manner that is approved by the municipal engineer or his designee. The municipality, in its discretion, may extend the time allowed for effecting maintenance and repair for good cause. If the responsible person fails or refuses to perform such maintenance and repair, the municipality or County may immediately proceed to do so and shall bill the cost thereof to the responsible person. Nonpayment of such bill may result in a lien on the property.
- C. Nothing in this subsection shall preclude the municipality in which the major development is located from requiring the posting of a performance or maintenance guarantee in accordance with N.J.S.A. 40:55D-53

Section XI. Penalties:

Any person(s) who erects, constructs, alters, repairs, converts, maintains, or uses any building, structure or land in violation of this ordinance shall be subject to the following penalties:

{Municipality to specify}

Section XII. Severability:

Each section, subsection, sentence, clause and phrase of this Ordinance is declared to be an independent section, subsection, sentence, clause and phrase, and the finding or holding of any such portion of this Ordinance to be unconstitutional, void, or ineffective for any cause, or reason, shall not affect any other portion of this Ordinance.

Section XIII. Effective Date:

This Ordinance shall be in full force and effect from and after its adoption and any publication as required by law.

ALL OF WHICH IS ADOPTED THIS _____ day of _____, 20____, by the *[insert name of municipal representative, office, board or organization]* of *[insert name of municipality]*.



July 28, 2023

Roberts Engineering Group, LLC
1670 Whitehorse Hamilton Square Rd.
Hamilton, NJ 08690

Attention: Mr. Cameron Corini, PE, CME

Reference: Borough of Hightstown – Peddie Lake Dam
Sluice Gate Connection Repair

Dear Mr. Corini:

This letter is to notify you of the final completion of the temporary underwater repairs to the Peddie Lake Dam sluice gate as recommended in our earlier correspondence. Our field team completed the underwater repairs between Tuesday, July 11 and Friday, July 14, 2023.

After numerous discussions and repair concept iterations with Rodney Hunt Inc, a sluice gate manufacturer, we determined the most efficient way to reengage the riser stem and the cast iron gate was to install a 2-piece coupler around the stem and attached to the upper horizontal rib of the gate. The coupler was bolted to the top of the gate with four (4) $\frac{5}{8}$ -inch bolts, as well as bolted through the riser stem with two (2) $\frac{5}{8}$ -inch bolts. Please see the sketch and photos provided below.

Epoxy anchors were installed through the frame and into the vertical guides on each side of the gate. The initial plan called for four (4) $\frac{3}{4}$ -inch \varnothing x 12-inch epoxy anchors into each guide for a total of eight (8) anchors. During field drilling through the concrete dam, we encountered additional rebar at one location (lower left) at approximately 6-inch depth. At this location, we installed an additional epoxy anchor for a total of nine (9) anchors.

Moving forward, we recommend that the underwater portion of the dam be inspected during the routine dam safety inspection in accordance with the New Jersey Dam Safety Standards. This is necessary to monitor for any ongoing deterioration that may adversely affect the operation of the sluice gate assembly.

As we previously recommended, it is our opinion that the original cast iron gate and guide assembly has neared the end of its useful life and will likely need to be completely replaced within ten (10) years.

Should you have any questions, please do not hesitate to contact us.

Very truly yours,

Steven J. Gardner, PE
Engineer / Diving Supervisor

SJG/mle
23-125

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Mr. Cameron Corini, PE
July 28, 2023
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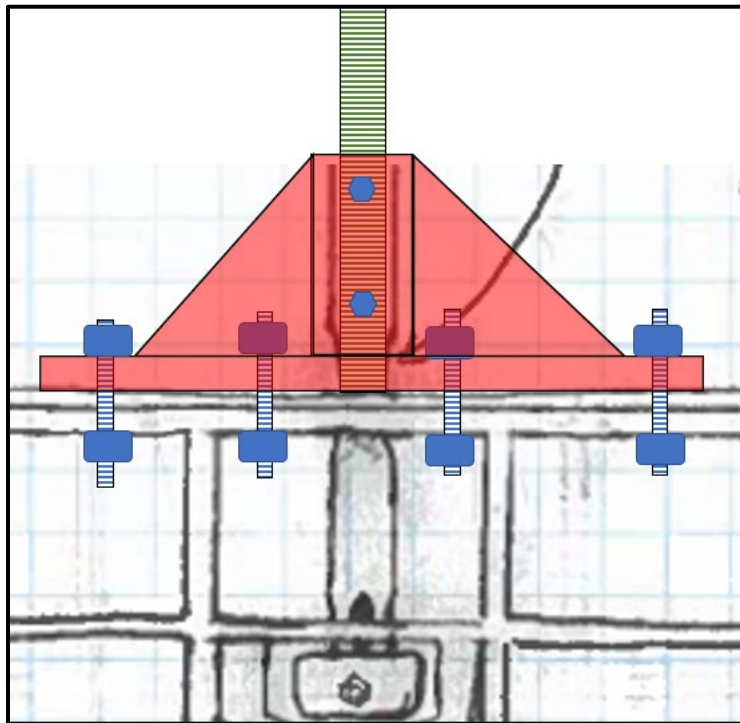


Figure 1: Initial Repair Concept with a One-Piece Coupler

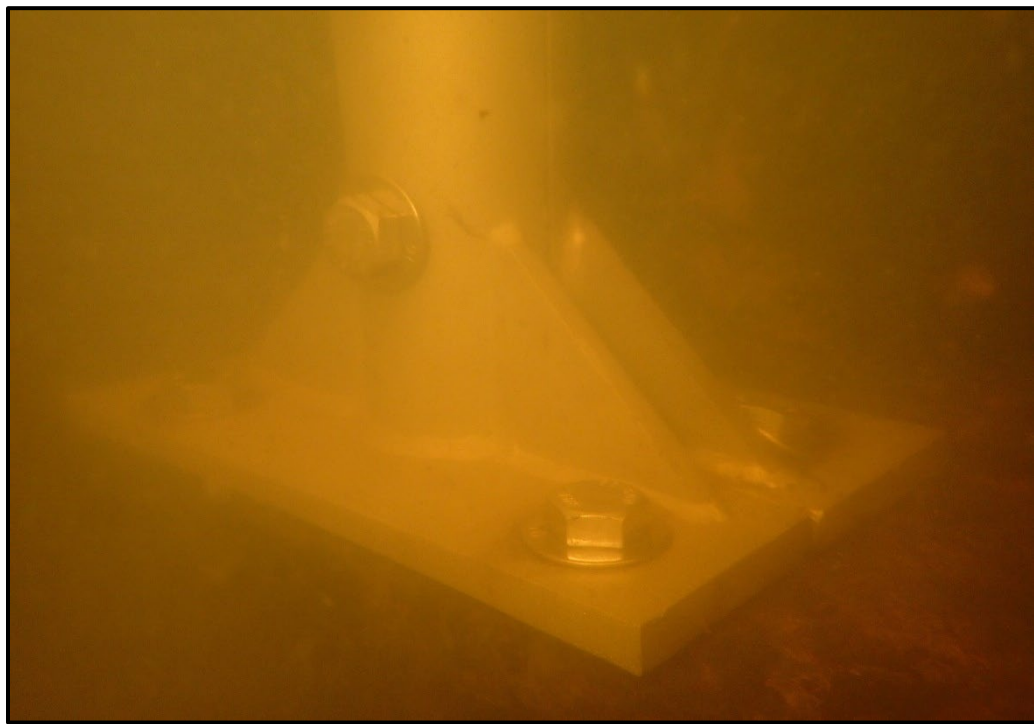


Figure 2: As-Installed Two-Piece Riser Stem to Gate Coupler, Isotropic View

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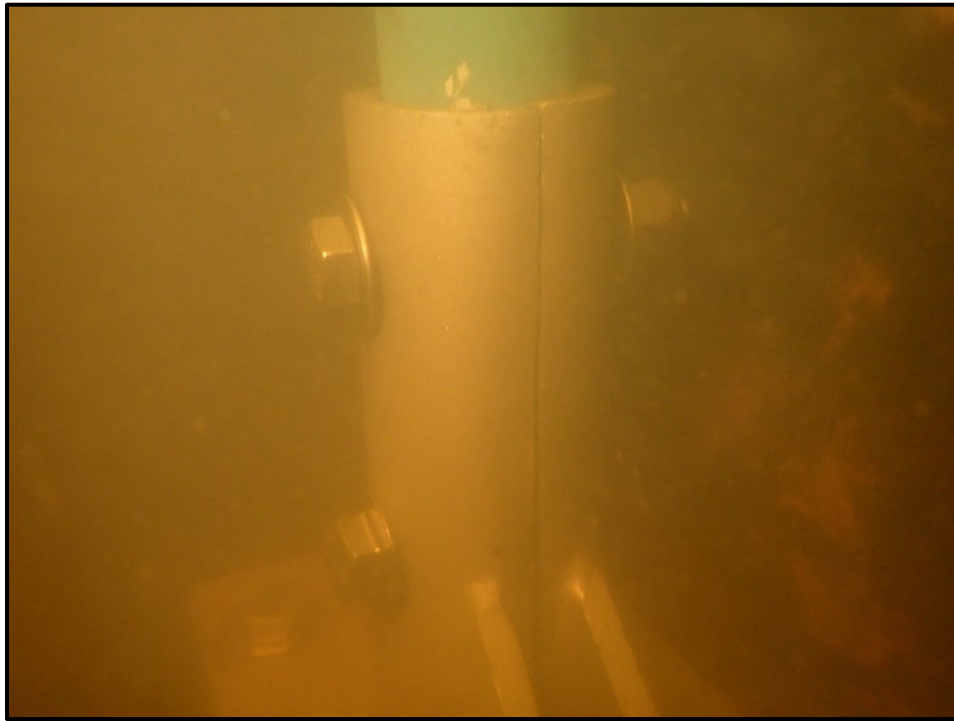


Figure 3: As-Installed Two-Piece Riser Stem to Gate Coupler, Side View



Figure 4: Riser Stem to Gate Coupler, Prior to Installing Stem Connection

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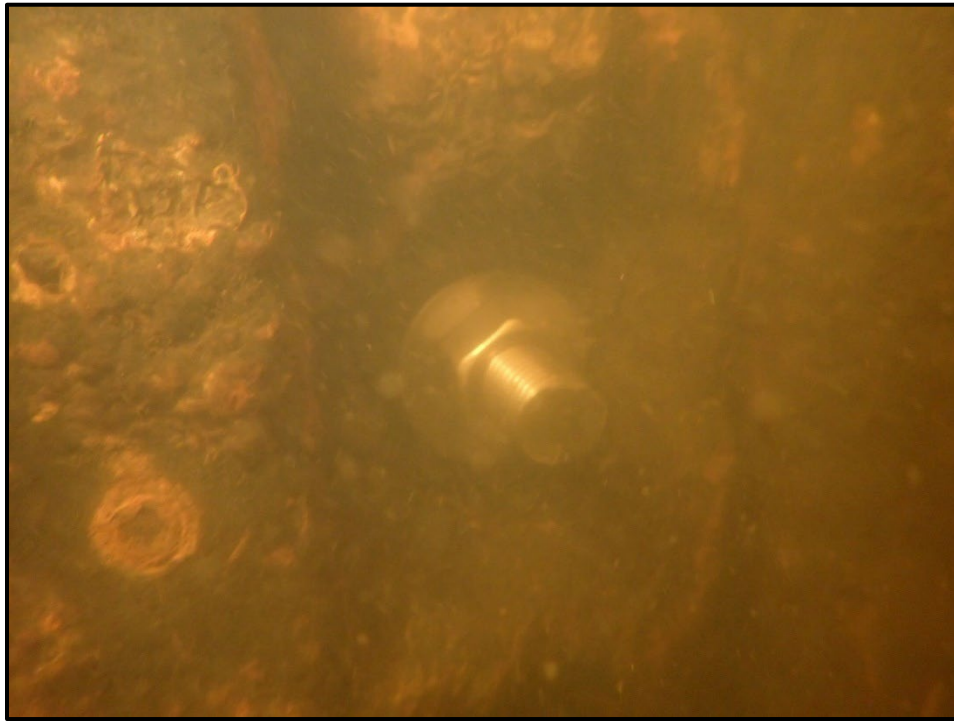


Figure 5: Typical Epoxy Anchor as Installed Through Vertical Guide



Figure 6: Double Epoxy Anchor as Installed at the Lower Left Vertical Guide

Resolution 2023-152

*BOROUGH OF HIGHTSTOWN
COUNTY OF MERCER
STATE OF NEW JERSEY*

AUTHORIZING PAYMENT OF BILLS

WHEREAS, certain bills are due and payable as per itemized claims listed on the following schedules, which are made a part of the minutes of this meeting as a supplemental record;

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the Borough of Hightstown that the bills be paid on audit and approval of the Borough Administrator, the appropriate Department Head and the Treasurer in the amount of \$950,230.95 from the following accounts:

	Current		\$221,775.28
	W/S Operating		320,847.95
	General Capital		382,884.81
	Water/Sewer Capital		14,560.00
	Grant		300.00
	Trust		3,089.23
	Unemployment Trust		0.00
	Animal Control		500.00
	Law Enforcement Trust		0.00
	Tax Lien Trust		0.00
	Housing Trust		0.00
	Public Defender Trust		0.00
	Escrow		<u>6,273.68</u>
	Total		<u>\$950,230.95</u>

CERTIFICATION

I hereby certify the foregoing to be a true copy of a resolution adopted by the Borough Council at a meeting held on August 7, 2023.

Margaret Riggio
Borough Clerk

Date: August 7, 2023

To: Mayor and Council

From: Finance Office

Re: Manual Bill List for 8/7/23

<u>CURRENT ACCOUNT</u>	<u>DATE ISSUED</u>	<u>PO #</u>	<u>CHECK #</u>	<u>Amount</u>
JCP&L	7/12/2023	23-00833	035755	\$ 1,278.84
T-MOBILE	7/12/2023	23-00814	035753	\$ 61.60
VERIZON	7/12/2023	23-00832	035752	\$ 384.18
AT&T MOBILITY	7/12/2023	23-00853	035750	\$ 834.04
JCP&L (STREET LIGHTING)	7/12/2023	23-00851	035749	\$ 40.05
COMCAST BUSINESS	7/12/2023	23-00852	035748	\$ 306.17
JCP&L	7/12/2023	23-00850	035747	\$ 1,806.20
EAST WINDSOR REGIONAL SCHOOL	7/14/2023	23-00854	1579	\$ 48,198.00
STATE OF N.J.-DEPT OF TREASURY	7/14/2023	23-00874	1580	\$ 50,123.11
BANK OF AMERICA	7/14/2023	23-00878	035759	\$ 1,012.19
JCP&L (STREET LIGHTING)	7/19/2023	23-00891	035799	\$ 565.17
NJ DEPT OF TRANSPORTATION	7/19/2023	23-00893	035801	\$ 35.00
NJ DEPT OF TRANSPORTATION	7/19/2023	23-00892	035800	\$ 165.00
VERIZON WIRELESS	7/19/2023	23-00895	035802	\$ 532.40
JENKINSON'S PAVILION	7/20/2023	23-00752	035803	\$ 720.00
COMCAST	7/28/2023	23-00946	035809	\$ 195.30
COMCAST BUSINESS	7/28/2023	23-00876	035808	\$ 175.35
JCP&L (STREET LIGHTING)	7/28/2023	23-00906	035807	\$ 2,414.59
PSE&G	7/28/2023	23-00947	035806	\$ 130.65
VERIZON FIOS	7/28/2023	23-00877	035810	\$ 193.22
PSE&G	7/28/2023	23-00950	035814	\$ 148.08
PICTURE SHOW ENT.	7/31/2023	23-00953	035815	\$ 119.16
PICTURE SHOW ENT.	7/28/2023	23-00951	035805	\$ 331.95
				<u>\$ 109,770.25</u>
<u>WATER AND SEWER OPERATING</u>				
JCP&L	7/12/2023	23-00833	35755	\$ 30.11
JCP&L	7/12/2023	23-00831	35754	\$ 5,188.84
COMCAST BUSINESS	7/12/2023	23-00827	035751	\$ 118.17
AT&T MOBILITY	7/12/2023	23-00853	035750	\$ 148.88
JCP&L (STREET LIGHTING)	7/12/2023	23-00851	035749	\$ 49.63
BANK OF AMERICA	7/14/2023	23-00878	035759	\$ 77.45
STATE OF N.J.-DEPT OF TREASURY	7/14/2023	23-00874	1399	\$ 24,598.83
JAMMER DOORS	7/19/2023	23-00872	35798	\$ 845.00
SAFEGUARD CONTRACTING SERVICES	7/20/2023	23-00901	035804	\$ 350.00
PSE&G	7/28/2023	23-00947	035806	\$ 1,293.26
VERIZON	7/28/2023	23-00907	035813	\$ 243.96
PSE&G	7/28/2023	23-00950	035814	\$ 20.23
NEW JERSEY INFRASTRUCTURE BANK	8/1/2023	23-00945	1400	\$ 236,815.93
TOTAL				<u>\$ 269,780.29</u>
<u>ESCROW</u>				
TOTAL				<u>\$ -</u>
<u>GRANT</u>				
TOTAL				<u>\$ -</u>
<u>TRUST- OTHER</u>				
PARTY PERFECT RENTALS, LLC	7/13/2023	23-00859	035756	\$ 1,610.00
JAMES DAMBROSIO	7/14/2023	23-00823	35758	\$ 400.00
BANK OF AMERICA	7/14/2023	23-00878	035759	\$ 27.99
PICTURE SHOW ENT.	7/28/2023	23-00951	35805	\$ 383.70
PICTURE SHOW ENT.	7/28/2023	23-00951	CASH	\$ (51.66)
TOTAL				<u>\$ 2,370.03</u>
<u>ANIMAL CONTROL TRUST</u>				
TOTAL				<u>\$ -</u>
<u>LAW ENFORCEMENT TRUST</u>				
TOTAL				<u>\$ -</u>
<u>UNEMPLOYMENT TRUST</u>				
TOTAL				<u>\$ -</u>
<u>PUBLIC DEFENDER TRUST</u>				
TOTAL				<u>\$ -</u>
<u>TAX LIEN TRUST</u>				
TOTAL				<u>\$ -</u>
<u>GENERAL CAPITAL</u>				
BLACK ROCK ENTERPRISES	7/20/2023	23-00900-01	6549	\$ 222,322.15
S. BROTHERS	7/20/2023	22-01073-02	6550	\$ 128,638.41
TOTAL				<u>\$ 350,960.56</u>
<u>WATER AND SEWER CAPITAL</u>				
TOTAL				<u>\$ -</u>
MANUAL TOTAL				<u>\$ 732,881.13</u>

P.O. Type: All Include Project Line Items: Yes Open: N Paid: N Void: N
Range: First to Last Rcvd: Y Held: Y Aprv: N
Format: Detail without Line Item Notes Bid: Y State: Y Other: Y Exempt: Y
Vendors: All Include Non-Budgeted: Y
Rcvd Batch Id Range: First to Last

Vendor # Name		PO #	PO Date	Description	Contract	PO Type		First	Rcvd	Chk/Void		1099	
Item	Description	Amount	Charge	Account	Acct	Type	Description	Stat/Chk	Enc Date	Date	Date	Invoice	Excl
A0010 ADVANCE AUTO PARTS													
23-00629 05/16/23 BRAKES AND TOUCH UP PAINT													
1	SEVERE DUTY FRONT BRAKE PADS	78.44	3-01-25-260-001-034		B	Vehicle Repair		R	05/16/23	08/01/23		6372313925821	N
2	SEVERE DUTY REAR BRAKE PADS	70.13	3-01-25-260-001-034		B	Vehicle Repair		R	05/16/23	08/01/23		6372313925821	N
3	DUPLI-COLOR SCRATCH FIX TOUCH	22.99	3-01-25-260-001-034		B	Vehicle Repair		R	05/16/23	08/01/23		6372313925821	N
4	RUSTOLEUM ACRY SEMI GLS BK	30.50	3-01-25-260-001-034		B	Vehicle Repair		R	05/16/23	08/01/23		6372313925821	N
5	WEAREVER BRAKE CALIPERS	70.68	3-01-25-260-001-034		B	Vehicle Repair		R	07/31/23	08/01/23		6372313946485	N
6	WEAREVER BRAKE CALIPERS CORE	55.00	3-01-25-260-001-034		B	Vehicle Repair		R	07/31/23	08/01/23		6372313946485	N
7	WEAREVER BRAKE CALIPERS CORE	55.00	3-01-25-260-001-034		B	Vehicle Repair		R	07/31/23	08/01/23		6372314673681	N
8	WEAREVER BRAKE FLUID-DOT	7.54	3-01-25-260-001-034		B	Vehicle Repair		R	07/31/23	08/01/23		6372313946485	N
9	BRAKE HOSE	42.58	3-01-25-260-001-034		B	Vehicle Repair		R	07/31/23	08/01/23		6372313946485	N
10	BRAKE HOSE	42.58	3-01-25-260-001-034		B	Vehicle Repair		R	07/31/23	08/01/23		6372314673682	N
		280.28											
23-00743 06/19/23 AMBULANCE BATTERIES													
1	AMBULANCE BATTERIES	399.98	3-01-25-260-001-034		B	Vehicle Repair		R	06/19/23	07/31/23		6372316327520	N
2	AMBULANCE SWITCH FOR BATTERIES	9.66	3-01-25-260-001-034		B	Vehicle Repair		R	06/19/23	07/31/23		6372316148410	N
3	AMBULANCE BATTERIES	453.94	3-01-25-260-001-034		B	Vehicle Repair		R	07/31/23	07/31/23		6372316148410	N
		863.58											
Vendor Total:		1,143.86											

A0164 ALLIED BOILER REPAIR CORP.												
23-00857 07/13/23 EMERGENCY SERVICE CALL HEAT EX												
1	(5)LABOR FOR-SERVICE CALL FOR	525.00	3-09-55-501-002-503	B Sewer Plant Maintenance	R	07/13/23	07/28/23		19208		N	
23-00858 07/13/23												
1	BURNER ASSEMBLY INSTALLATION	3,500.00	3-09-55-501-002-503	B Sewer Plant Maintenance	R	07/13/23	07/28/23		19207		N	
23-00882 07/14/23 INV #19218 REPLACE FIREYE SENS												
1	LABOR- 6/30 &7/10 REPLACED	420.00	3-09-55-501-002-503	B Sewer Plant Maintenance	R	07/14/23	07/28/23		19218		N	
2	FIREYE E110 CHASSIS	1,289.93	3-09-55-501-002-503	B Sewer Plant Maintenance	R	07/14/23	07/28/23		19218		N	

[illegible]

Vendor #	Name	PO #	PO Date	Description	Amount	Contract Charge Account	PO Type	Acct Type Description	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date	Invoice	1099 Excl
CLARK005 CLARKE CATON HINTZ														
23-00930 07/26/23 Prof Srvcs through 7/21/2023														
1 Review & Analyze Resolution					86.68	2022-07		P Bulk Variance	R	07/26/23	08/01/23		87079	N
2 Meeting & correspondence					554.50	3-01-21-180-001-108		B COAH Planning	R	07/26/23	08/01/23		87078	N
					641.18									
Vendor Total:					641.18									
COREM005 CORE & MAIN LP														
23-00454 04/12/23 WATER METER REPLACEMENT2633684 B														
2 INV S443857 510M S/POINT MS					4,455.00	C-08-55-970-001-541		B 2022-22 WATER METER REPLACEMENTS	R	04/12/23	07/28/23		S443857	N
Vendor Total:					4,455.00									
COUNT015 COUNTY OF MONMOUTH-														
23-00862 07/13/23 MAY SERVICES														
1 INV HIGHT 5-23-09					75.00	3-01-26-305-001-199		B Miscellaneous	R	07/13/23	07/28/23		HIGHT 05-23-09	N
Vendor Total:					75.00									
C0087 CUSTOM BANDAG, INC														
23-00913 07/25/23 TIRE/TIRE REPAIR FOR TRK 412														
1 TIRE/TIRE REPAIR FOR TRK 412					198.77	3-01-26-290-001-034		B Motor Vehicle Parts & Access.	R	07/25/23	07/28/23		80222504	N
Vendor Total:					198.77									
DRPUT005 DR PUTHENMADAM RADHAKRISHNAN														
23-00475 04/13/23 PROF SVCS HEALTH CLINIC 2023 B														
6 PROF SVCS HEALTH CLINIC 6/6/23					357.18	3-01-27-330-001-031		B Contract-Professional Serv.(B)	R	05/02/23	07/28/23		6/6/23	N
Vendor Total:					357.18									
E0157 EAST WINDSOR TOWNSHIP														
23-00607 05/11/23 SHARED SERVICES DISPATCH 2023 B														
4 DISPATCH SHARED SVCS 8/1/23					50,516.60	3-01-43-517-001-199		B East Windsor Dispatch-Shared Service	R	05/11/23	07/28/23		2023-DIS-001	N
Vendor Total:					50,516.60									

Vendor #	Name	PO #	PO Date	Description	Amount	Contract Charge	PO Type Account	Acct Type Description	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date	Invoice	1099 Excl
B0966	ERB'S GARAGE INC													
23-00864	07/13/23 TRUCK MAINTENANCE													
1 INV	17179-DIAGNOSE, REMOVE &	290.00	3-01-26-305-001-034	B Motor Vehicle Parts & Access.	R	07/13/23	07/28/23	17179	N					
2 INV	17179-CCV FILTER KIT	156.89	3-01-26-305-001-034	B Motor Vehicle Parts & Access.	R	07/13/23	07/28/23	17179	N					
		446.89												
	Vendor Total:	446.89												
Q0176	EUROFINS QC, LLC													
23-00867	07/13/23 WATER ANALYSIS													
1 INV	6300044359 WATER ANALYSIS	247.50	3-09-55-501-001-532	B Outside Testing/Labs	R	07/13/23	07/28/23	6300044359	N					
23-00915	07/25/23 WATER ANALYSIS													
1 INV	6300044646 WATER ANALYSIS	197.50	3-09-55-501-001-532	B Outside Testing/Labs	R	07/25/23	07/28/23	6300044646	N					
23-00962	08/01/23 WATER ANALYSIS													
1 INV	6300045239-WATER ANALYSIS	740.00	3-09-55-501-001-532	B Outside Testing/Labs	R	08/01/23	08/03/23	6300045239	N					
2 INV	6300045442-WATER ANALYSIS	245.00	3-09-55-501-001-532	B Outside Testing/Labs	R	08/01/23	08/03/23	6300045442	N					
		985.00												
	Vendor Total:	1,430.00												
F0135	FBI NATIONAL ACADEMY ASSOC.													
23-00821	06/30/23 ANNUAL TRAINING CONFERENCE													
1 ANNUAL TRAINING CONFERENCE		1,650.00	3-01-25-240-001-042	B Education & Training	R	06/30/23	07/28/23	INVOICE 23-02	N					
	Vendor Total:	1,650.00												
FERGU005	FERGUSON ENTERPRISES, LLC													
23-00914	07/25/23 WATER REPAIR/SUPPLIES													
1 INV	0637243-6CX12 REP CLAMP	204.24	3-09-55-501-001-535	B Hydrants and Line Repair	R	07/25/23	07/28/23	0637243	N					
2 INV	0637243-6X16 REP CLAMP	225.28	3-09-55-501-001-535	B Hydrants and Line Repair	R	07/25/23	07/28/23	0637243	N					
3 INV	0637243-6FT TAPE MEASURE	28.74	3-09-55-501-001-535	B Hydrants and Line Repair	R	07/25/23	07/28/23	0637243	N					
		458.26												
23-00959	08/01/23 WATER REPAIR PARTS													
1 INV	0631286-3 - CURB STOPS	852.80	3-09-55-501-001-535	B Hydrants and Line Repair	R	08/01/23	08/03/23	0631286-3	N					
2 INV	0639530-1 -- CLAMPS/BENDS	241.29	3-09-55-501-001-535	B Hydrants and Line Repair	R	08/01/23	08/03/23	0639530-1	N					

Vendor #	Name	PO #	PO Date	Description	Amount	Contract Charge Account	PO Type	Acct Type Description	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date	Invoice	1099 Excl
G0038 GOLD TYPE BUSINESS MACHINE														
23-00868 07/13/23 E-TICKET QUARTERLY FEE														
1 E-TICKET QUARTERLY FEE				2,684.70	3-01-25-240-001-029	B Maint. Contracts - Other	R	07/13/23	07/28/23				0000040957	N
Vendor Total:				2,684.70										
G0001 GPANJ														
23-00918 07/25/23 BUSINESS MEETINGS OCT & DEC 23														
1 OCTOBER BUSINESS MEETING				35.00	3-01-20-100-001-041	B Conferences & Meetings	R	07/25/23	07/28/23				E1412	N
2 DEC INSTALLATION & MEETING				55.00	3-01-20-100-001-041	B Conferences & Meetings	R	07/25/23	07/28/23				E1413	N
				90.00										
Vendor Total:				90.00										
H 85 HACH CO.														
23-00765 06/22/23 LABORATORY SUPPLIES														
1 1457799 - ASCORBIC ACID				35.01	3-09-55-501-001-506	B Laboratory Supplies	R	06/22/23	07/28/23				13622920	N
2 1429099 - ALUVER 3 POWDER				125.13	3-09-55-501-001-506	B Laboratory Supplies	R	06/22/23	07/28/23					N
3 1429449 - BLEACHING 3 REAGENT				36.52	3-09-55-501-001-506	B Laboratory Supplies	R	06/22/23	07/28/23					N
4 2507200 - PH BUFFER SOLUTION				151.32	3-09-55-501-001-506	B Laboratory Supplies	R	06/22/23	07/28/23				13622920	N
5 1407028 - DPD FREE CHLORINE				276.45	3-09-55-501-001-506	B Laboratory Supplies	R	06/22/23	07/28/23				13622920	N
				624.43										
Vendor Total:				624.43										
H0126 HIGHTS ELECTRIC MOTOR, INC.														
23-00897 07/20/23 QUOTE #071423BS01														
1 2" SUMP PUMP TO REPLACE BAD/				1,562.90	3-09-55-501-002-503	B Sewer Plant Maintenance	R	07/20/23	07/28/23				0958318-IN	N
2 FREIGHT				81.50	3-09-55-501-002-503	B Sewer Plant Maintenance	R	07/20/23	07/28/23				0958318-IN	N
				1,644.40										
Vendor Total:				1,644.40										
HIGHW005 HIGHWAY EQUIPMENT CO OF NJ INC														
23-00784 06/27/23 SERVICE REPAIR/PARKING BREAK														
1 SERVICE REPAIR/PARKING BREAK				2,160.54	3-09-55-501-002-502	B Vehicle Maintenance	R	06/27/23	07/28/23				Z10088	N
Vendor Total:				2,160.54										

Vendor #	Name	PO #	PO Date	Description	Contract	PO Type	Stat/Chk	First	Rcvd	Chk/Void	1099
		Item	Description	Amount	Charge Account	Acct Type Description		Enc Date	Date	Date Invoice	Excl
IDEMI005	IDEMIA IDENTITY & SECURITY USA										
23-00871	07/13/23		MAINTENANCE & SUPPORT								
1	MAINTENANCE & SUPPORT			2,630.00	3-01-25-240-001-029	B Maint. Contracts - Other	R	07/13/23	07/28/23	160302	N
	Vendor Total:			2,630.00							
INTER015	INTERSTATE WASTE SERVICES OF										
23-00006	01/17/23		MUNICIPAL RECYCLING		B						
10	MUNICIPAL RECYCLING			12,125.58	3-01-26-311-001-029	B Recycling Contract co-mingle-paper/cdbd	R	06/26/23	07/28/23	9082694	N
	Vendor Total:			12,125.58							
JCHEE005	J. CHEEBRAVO										
23-00939	07/26/23		CHEEBRAVO ARTIST/DESIGNER								
1	CHEEBRAVO ARTIST/DESIGNER			150.00	G-02-41-761-000-000	B Mercer County Local Arts Grant	R	07/26/23	07/28/23	JOB# B2023-5	N
	Vendor Total:			150.00							
J1067	J. VINCH & SONS, INC.										
23-00834	07/07/23		DISPOSAL OF OFFICE TRAILER								
1	30 YARD DUMPSTER RENTAL TO			250.00	T-12-56-286-000-806	B RESERVE-RECYCLING	R	07/07/23	07/28/23	27109	N
2	APPROXIMATE TIPPING COSTS FOR			469.20	T-12-56-286-000-806	B RESERVE-RECYCLING	R	07/07/23	07/28/23	27109	N
				719.20							
	Vendor Total:			719.20							
JASON010	JASON WARD										
23-00967	08/01/23		REIMBURSEMENT FOR MULCH 6/1/23								
1	REIMBURSEMENT FOR MULCH 6/1/23			227.50	3-01-20-175-000-199	B MISCELLANEOUS	R	08/01/23	08/03/23	123	N
	Vendor Total:			227.50							
J0378	KENNCO LLC										
23-00838	07/07/23		JUNE CYLINDER RENTAL								
1	INV R20726			36.00	3-01-26-290-001-050	B DPW Work Equipment	R	07/07/23	07/28/23	R20726	N
	Vendor Total:			36.00							

Vendor #	Name	PO #	PO Date	Description	Contract	PO Type	Stat/Chk	First	Rcvd	Chk/Void	1099	
Item	Description	Amount	Charge	Account	Acct Type	Description	Enc	Date	Date	Date	Invoice	Excl
L0205 LANGUAGE LINE SERVICES												
23-00856	07/13/23 INV 11042666 HPD 6/30/23											
1	INV 11042666 HPD 6/30/23	127.81	3-01-25-240-001-111	B	Interpreter	R	07/13/23	07/28/23			1104266	N
Vendor Total:		127.81										
L0210 LARRY GUNNELL												
23-00860	07/13/23 REIMBURSE WATER & SNACKS											
1	REIMBURSE WATER	29.52	3-01-28-370-002-021	B	RECREATION SUMMER PROGRAM	R	07/13/23	07/28/23			9377	N
2	REIMBURSE SNACKS	43.92	3-01-28-370-002-021	B	RECREATION SUMMER PROGRAM	R	07/13/23	07/28/23			9601	N
		73.44										
23-00961	08/01/23 REIMBURSEMENT FOR WATER@DAWES											
1	REIMBURSEMENT FOR WATER@DAWES	22.14	3-01-28-370-002-021	B	RECREATION SUMMER PROGRAM	R	08/01/23	08/01/23			7-25-23	N
Vendor Total:		95.58										
L0037 LINCOLN FINANCIAL GROUP												
23-00957	08/01/23 AUGUST 2023 LIFE INSURANCE											
1	AUGUST 2023 LIFE INSURANCE	290.56	3-01-23-210-003-115	B	Medical Ins-Emp1 Grp Health	R	08/01/23	08/01/23			AUGUST 2023	N
2	AUGUST 2023 LIFE INSURANCE	5.91	3-01-23-210-003-115	B	Medical Ins-Emp1 Grp Health	R	08/01/23	08/01/23			AUGUST 2023	N
3	AUGUST 2023 LIFE INSURANCE	18.16	3-09-55-501-001-514	B	INSURANCE	R	08/01/23	08/01/23			AUGUST 2023	N
4	AUGUST 2023 LIFE INSURANCE	63.56	3-09-55-501-002-514	B	Insurance	R	08/01/23	08/01/23			AUGUST 2023	N
		378.19										
Vendor Total:		378.19										
MWCOM005 M & W COMMUNICATIONS, INC.												
23-00663	05/24/23 DASH MOUNT RADIO											
1	DASH INSTALL	225.00	3-01-25-256-002-094	B	Computer Service,Support & Software	R	05/24/23	07/28/23			310212	N
3	KNOX BOX	75.00	3-01-25-256-002-094	B	Computer Service,Support & Software	R	05/24/23	07/28/23			310212	N
7	HAVIS-SHIELD CUSTOM FACE PLATE	34.50	3-01-25-256-002-094	B	Computer Service,Support & Software	R	05/24/23	07/28/23			310212	N
8	1/4 WAVE ANT. W/ 17FT CABLE &	34.34	3-01-25-256-002-094	B	Computer Service,Support & Software	R	05/24/23	07/28/23			310212	N
11	12VOLT CHARGER KIT & RAPID	175.00	3-01-25-256-002-094	B	Computer Service,Support & Software	R	07/25/23	07/28/23			310212	N
12	HEAVY DUTY 20 AMP FUSE HOLDER	25.00	3-01-25-256-002-094	B	Computer Service,Support & Software	R	07/25/23	07/28/23			310212	N
13	16 PIN REAR ACCY CONNECTOR	15.25	3-01-25-256-002-094	B	Computer Service,Support & Software	R	07/25/23	07/28/23			310212	N

Vendor #	Name	PO #	PO Date	Description	Contract	PO Type	Stat/Chk	First	Rcvd	Chk/Void	1099
		Item		Description	Amount	Charge Account		Enc Date	Date	Date	Exc
						Acct Type Description				Invoice	
MWCOM005	M & W COMMUNICATIONS, INC.			Continued							
23-00663	05/24/23			DASH MOUNT RADIO		Continued					
14	12 VOLT CHARGER EVC-MT19 FOR				223.00	3-01-25-256-002-094	B Computer Service,Support & Software	R	07/25/23	07/28/23	310212
					807.09						
23-00836	07/07/23			PAGER ESTIMATE #9876							
1	MOTOROLA MINITOR V1 PAGER				436.00	3-01-25-260-001-080	B Medical Equipment	R	07/07/23	07/31/23	310210
2	MINITOR V1 3 YR EXT WARRANTY				65.00	3-01-25-260-001-080	B Medical Equipment	R	07/07/23	07/31/23	310210
3	MINITOR V1 SPARE BATTERY PACK				40.00	3-01-25-260-001-080	B Medical Equipment	R	07/07/23	07/31/23	310210
4	SHIPPING				23.93	3-01-25-260-001-080	B Medical Equipment	R	07/31/23	07/31/23	310210
					564.93						
	Vendor Total:				1,372.02						
M1076	MCMANIMON, SCOTLAND & BAUMANN										
23-00886	07/14/23			ANAEROBIC DIGESTER BOND ORD.							
1	ANAEROBIC DIGESTER				600.00	C-08-55-975-000-544	B 2023-09 IMP TO ANAEROBIC DIGESTER SEC 20	R	07/14/23	07/28/23	208360
	Vendor Total:				600.00						
M0180	MCMMASTER-CARR										
23-00739	06/19/23			HARDWARE							
1	INV 98781398-SQUARE U BOLT				27.24	3-01-26-290-001-050	B DPW work Equipment	R	06/19/23	07/28/23	98781398
	Vendor Total:				27.24						
M0261	MERCER COUNTY COMMUNITY COLLEGE										
23-00879	07/14/23			HAZMAT ON-SCENE DERR 6/28/23							
1	HAZMAT ON-SCENE DERR 6/28/23				125.00	3-01-25-252-002-042	B Education & Training	R	07/14/23	07/28/23	FA4274
	Vendor Total:				125.00						
M0127	MONMOUTH COUNTY										
23-00866	07/13/23			JUNE 2023 ROOSEVELT TIPPING							
1	JUNE 2023 ROOSEVELT TIPPING				2,069.81	3-01-43-513-001-171	B Borough of Roosevelt-Tipping Fees	R	07/13/23	07/28/23	JUNE 2023
	Vendor Total:				2,069.81						

Vendor #	Name	PO #	PO Date	Description	Amount	Contract Charge Account	PO Type	Acct Type Description	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date	Invoice	1099 Excl
NATIO040 NATIONAL HIGHWAY PRODUCTS, INC														
23-00751 06/19/23 SIGNS														
1	NO STOPPING OR STANDING SIGN	297.00	3-01-26-290-001-126	B Signs & Posts	R	06/19/23	07/28/23						PS-INV113654	N
2	SHIPPING & HANDLING	28.20	3-01-26-290-001-126	B Signs & Posts	R	06/19/23	07/28/23						PS-INV113654	N
		325.20												
Vendor Total:		325.20												
NJADV005 NJ Advance Media														
23-00923 07/25/23 LEGAL ADS JUNE 2023														
1	ORD 2023-10 INTRO	26.00	3-01-20-120-001-021	B Advertisements	R	07/25/23	07/28/23						0010673186	N
2	ORD 2023-09 ADOPT	30.68	3-01-20-120-001-021	B Advertisements	R	07/25/23	07/28/23						0010673188	N
3	ORD 2023-08 ADOPT	16.12	3-01-20-120-001-021	B Advertisements	R	07/25/23	07/28/23						0010673192	N
4	2023 BUDGT ADVERTISEMENT	113.10	3-01-20-120-001-021	B Advertisements	R	07/25/23	07/28/23						0010679923	N
5	ORD 2023-10 ADOPT	20.80	3-01-20-120-001-021	B Advertisements	R	07/25/23	07/28/23						0010680419	N
		206.70												
Vendor Total:		206.70												
N0275 NJ LEAGUE OF MUNICIPALITIES														
23-00919 07/25/23 NJ MUNICIPALITIES MAGAZINE														
1	DIMITRI MUSING	25.00	3-01-20-100-001-033	B Books & Publications	R	07/25/23	07/28/23						23M-15340	N
2	SUSAN BLUTH	25.00	3-01-20-120-001-033	B Books & Publications	R	07/25/23	07/28/23						23M-2373	N
		50.00												
Vendor Total:		50.00												
P0088 PARKER MCCAY, P.A.														
23-00903 07/24/23 Services through 7/20/2023														
1	Prepared & revised resolution	450.00	2022-07	P Bulk Variance	R	07/24/23	07/28/23						3165491	N
2	Prepare & revise resolution	1,602.00	3PRCLLC	P Site Plan Application #2020-01	R	07/24/23	07/28/23						3165492	N
		2,052.00												
23-00904 07/24/23 Services through 6/30/23														
1	AH resolution & ordinance	522.00	3-01-21-180-001-108	B COAH Planning	R	07/24/23	07/28/23						3165489	N
23-00944 07/26/23 Billing through 5/31/2023														
1	General corresp. & mtg prep	576.00	3-01-21-180-001-107	B Planning Board - Attorney	R	07/26/23	07/28/23						3163804	N

Vendor #	Name	PO #	PO Date	Description	Contract	PO Type	Stat/Chk	First	Rcvd	Chk/Void	1099	
		Item	Description	Amount	Charge	Account	Acct Type	Enc	Date	Date	Invoice	Excl
P0088	PARKER MCCAY, P.A.	Continued										
23-00972	08/01/23	Services through 1/31/2023										
1	Follow up on application	66.00	2021-02			P Amended Site Plan	R	08/01/23	08/01/23		3157957	N
Vendor Total:				3,216.00								
E8035	PENN VALLEY PUMP CO., INC.											
23-00770	06/22/23	PENN VALLEY PUMP REBUILD KIT										
1	PENN VALLEY PUMP REBUILD KIT	1,508.00	3-09-55-501-002-503			B Sewer Plant Maintenance	R	06/22/23	07/28/23		18027	N
2	FREIGHT	15.80	3-09-55-501-002-503			B Sewer Plant Maintenance	R	07/12/23	07/28/23		18027	N
3	INTERMEDIATE HOUSING	628.00	3-09-55-501-002-503			B Sewer Plant Maintenance	R	07/12/23	07/28/23		18026	N
4	INTERMEDIATE HOUSING CREDIT	628.00	3-09-55-501-002-503			B Sewer Plant Maintenance	R	07/12/23	07/28/23		669	N
				1,523.80								
Vendor Total:				1,523.80								
POLIC005	POLICE & SHERIFFS PRESS, INC											
23-00936	07/26/23	BOROUGH ID'S										
1	BOROUGH ID'S	17.60	3-01-20-125-001-023			B Printing & Stationary	R	07/26/23	07/28/23		180599	N
Vendor Total:				17.60								
P0063	PREMIER MAGNESIA, LLC											
23-00476	04/14/23	MAGNESIUM HYDROXIDE THIOGUARD B										
3	INV 627992 7/17/23	11,867.74	3-09-55-501-002-541			B Magnesium Hydroxide (Flomag H)	R	04/14/23	07/31/23		627992	N
Vendor Total:				11,867.74								
P0016	PRINCETON ONE THIRTY SUPPLY											
23-00925	07/25/23	ORDER #058096-00-00										
1	TISSUE-TOILET FOREVER JR. JMBO	79.98	3-09-55-501-002-523			B Paper Products/Janitorial	R	07/25/23	07/31/23		058096	N
2	TOWEL-ROLL GIANT 8"X800' WHITE	78.00	3-09-55-501-002-523			B Paper Products/Janitorial	R	07/25/23	07/31/23		058096	N
				157.98								
Vendor Total:				157.98								

Vendor #	Name	PO #	PO Date	Description	Contract Amount	PO Type Charge Account	Acct Type Description	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date	Invoice	1099 Excl
QUALI005 QUALITY CONTROLS INC													
23-00873 07/13/23 LABOR FOR EMERGENCY REPAIR													
1	LABOR FOR REPAIR OF SLUICE	1,500.00	3-01-26-310-001-199	B Miscellaneous	R	07/13/23	07/28/23		57363				N
Vendor Total:				1,500.00									
REDAR005 RED ARROW TECHNOLOGIES, LLC													
23-00896 07/20/23 VOIP SVCS JULY 23 AWWTP/HPD													
1	VOIP SVCS JULY 23 HPD	367.15	3-01-31-440-001-085	B Telephone-Block Line Systems, LLC LSI	R	07/20/23	07/28/23		13373				N
2	VOIP SVCS JULY 23 AWWTP	175.16	3-01-31-440-001-085	B Telephone-Block Line Systems, LLC LSI	R	07/20/23	07/28/23		13373				N
		542.31											
23-00922 07/25/23 ONSITE SUPPORT & EQUIPMENT													
1	ONSITE SUPPORT - AWWTP	100.00	3-09-55-501-002-530	B Computer Software/Maint/Equip	R	07/25/23	07/28/23		13131				N
2	DELL 1.2 TB HARD DRIVE - AWWTP	189.99	3-09-55-501-002-530	B Computer Software/Maint/Equip	R	07/25/23	07/28/23		13131				N
3	SUPPORT - AWWTP	350.00	3-09-55-501-002-530	B Computer Software/Maint/Equip	R	07/25/23	07/28/23		13131				N
		639.99											
Vendor Total:				1,182.30									
R0077 ROBERTS ENGINEERING GRP LLC													
23-00637 05/23/23 IMPRVMT SUMMIT & DUTCH NECK B													
6	RES 2023-105 NJ DOT LOCAL	615.00	3-01-20-165-001-028	B General Engineering	R	05/23/23	07/28/23		7556				N
7	RES 2023-105 NJ DOT MUNICIPAL	516.25	3-01-20-165-001-028	B General Engineering	R	05/23/23	07/28/23		7557				N
		1,131.25											
23-00885 07/14/23 ANAEROBIC DIGESTER IMPROVEMENT													
1	ANAEROBIC DIGESTER IMPROVEMENT	1,820.00	C-08-55-975-000-544	B 2023-09 IMP TO ANAEROBIC DIGESTER SEC 20	R	07/14/23	07/28/23		7454				N
23-00927 07/26/23 BILLING THROUGH JULY 2023													
1	MISC REQUESTS	235.00	3-01-20-165-001-028	B General Engineering	R	07/26/23	07/28/23		7551				N
2	STORM WATER PERMIT 2023	752.50	3-01-20-165-001-106	B Misc. Road & Drainage Issues(B	R	07/26/23	07/28/23		7553				N
3	SW MAPPING	183.75	3-01-20-165-001-106	B Misc. Road & Drainage Issues(B	R	07/26/23	07/28/23		7554				N
4	MISC ROADS	105.00	3-01-20-165-001-028	B General Engineering	R	07/26/23	07/28/23		7558				N
5	GENERAL SEWERS	2,962.50	3-09-55-501-002-508	B Engineer	R	07/26/23	07/28/23		7559				N
6	GENERAL WATER	2,930.00	3-09-55-501-001-508	B Engineer	R	07/26/23	07/28/23		7560				N
7	WATER TANKS	1,450.00	C-08-55-963-000-544	B DESIGN COSTS WATER TANKS/STANDPIPE	R	07/26/23	07/28/23		7561				N
8	ZONING MAP	1,550.00	3-01-20-165-001-028	B General Engineering	R	07/26/23	07/28/23		7564				N

Vendor #	Name	PO #	PO Date	Description	Contract	PO Type	Stat/Chk	First	Rcvd	Chk/Void	1099	
				Item Description	Amount	Charge Account	Acct Type Description	Enc Date	Date	Date	Invoice	Excl
R0077	ROBERTS ENGINEERING GRP LLC			Continued								
23-00949	07/27/23	Billing through 7/22/2023										
1	Review plot plan & prep letter	1,965.00	ALTAMIRA			P New Residence @ 117 William St	R	07/27/23	07/28/23		7574	N
	Vendor Total:	59,532.00										
RONAL005	RONALD P. MONDELLO, P.C.											
23-00902	07/21/23	Services through 6/20/2023										
1	Meeting with BA & Boro Atty	650.00	2022-06			P 480 MERCER STREET WAREHOUSE	R	07/21/23	07/28/23		BORO2022-3	N
	Vendor Total:	650.00										
R0039	RR DONNELLEY											
23-00589	05/08/23	SAFETY PAPER										
1	CERTIFIED COPY PAPER LEGAL	99.00	3-01-27-330-001-036			B Office Supplies- Maint.	R	05/08/23	07/28/23		220152826	N
	Vendor Total:	99.00										
S0066	SPECTRASERV INC.											
23-00894	07/19/23	GRIT AND SCREENING RES	2022-23			B						
2	GRIT AND SCREENING	3,596.00	3-09-55-501-002-540			B Grit/Screening Disposal-Waste Mgmt	R	07/19/23	08/01/23		0000005633	N
	Vendor Total:	3,596.00										
S1096	STAPLES BUSINESS ADVANTAGE											
23-00869	07/13/23	HPD OFFICE SUPPLIES										
1	HPD OFFICE SUPPLIES	10.86	3-01-25-240-001-036			B Office Supplies & Equipment	R	07/13/23	07/28/23		3542536120	N
2	HPD OFFICE SUPPLIES	10.86	3-01-25-240-001-036			B Office Supplies & Equipment	R	07/13/23	07/28/23		3542536120	N
3	HPD OFFICE SUPPLIES	114.99	3-01-25-240-001-036			B Office Supplies & Equipment	R	07/13/23	07/28/23		3542536120	N
4	HPD OFFICE SUPPLIES	2.27	3-01-25-240-001-036			B Office Supplies & Equipment	R	07/13/23	07/28/23		3542536120	N
5	HPD OFFICE SUPPLIES	14.49	3-01-25-240-001-036			B Office Supplies & Equipment	R	07/13/23	07/28/23		3542536120	N
6	HPD OFFICE SUPPLIES	9.84	3-01-25-240-001-036			B Office Supplies & Equipment	R	07/13/23	07/28/23		3542536120	N
7	HPD OFFICE SUPPLIES	20.83	3-01-25-240-001-036			B Office Supplies & Equipment	R	07/13/23	07/28/23		3542536120	N
8	HPD OFFICE SUPPLIES	88.98	3-01-25-240-001-036			B Office Supplies & Equipment	R	07/13/23	07/28/23		3542536120	N
9	HPD OFFICE SUPPLIES	15.78	3-01-25-240-001-036			B Office Supplies & Equipment	R	07/13/23	07/28/23		3542536120	N
10	HPD OFFICE SUPPLIES	5.49	3-01-25-240-001-036			B Office Supplies & Equipment	R	07/13/23	07/28/23		3542536120	N
11	HPD OFFICE SUPPLIES	11.24	3-01-25-240-001-036			B Office Supplies & Equipment	R	07/13/23	07/28/23		3542536120	N
12	HPD OFFICE SUPPLIES	25.37	3-01-25-240-001-036			B Office Supplies & Equipment	R	07/13/23	07/28/23		3542536120	N

Vendor #	Name	PO #	PO Date	Description	Amount	Contract Charge	PO Type Account	Acct Type Description	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date	Invoice	1099 Excl
S1096	STAPLES BUSINESS ADVANTAGE			Continued										
	23-00869	07/13/23	HPD OFFICE SUPPLIES			Continued								
	13	HPD OFFICE SUPPLIES		35.90	3-01-25-240-001-036		B Office Supplies & Equipment	R	07/13/23	07/28/23			3542536120	N
	14	HPD OFFICE SUPPLIES		3.95	3-01-25-240-001-036		B Office Supplies & Equipment	R	07/13/23	07/28/23			3542536120	N
				370.85										
	Vendor Total:			370.85										
S0375	STEVENSON SUPPLY CO.													
	23-00916	07/25/23	SERVICE SADDLE 6X1 CC											
	1	SERVICE SADDLE 6X1 CC		330.00	3-01-26-290-001-127		B Street Repair & Maintenance	R	07/25/23	07/28/23			666735	N
	Vendor Total:			330.00										
TOWNS010	TOWNSHIP OF MANALAPAN													
	23-00955	08/01/23	MAY SHELTER REPORT 10 OPPOSSUM											
	1	MAY SHELTER REPORT 10 OPPOSSUM		500.00	T-13-56-286-000-824		B RESERVE-ANIMAL CONTROL TRUST	R	08/01/23	08/01/23			2023-05-HB	N
	Vendor Total:			500.00										
T0147	TRACTOR SUPPLY COMPANY													
	23-00942	07/26/23	ARN BLADE SET FOR SEWER JET											
	1	INV 126394 - ARN BLADE SET		48.99	3-09-55-501-002-529		B Sewer Main Repair/Supplies	R	07/26/23	07/28/23			126394	N
	Vendor Total:			48.99										
R0112	UNITED SITE SERVICES													
	23-00840	07/07/23	DAWES PARK 6/30/23-7/27/23											
	1	HAND SANITIZER REFILL		70.00	3-01-28-370-002-021		B RECREATION SUMMER PROGRAM	R	07/07/23	07/28/23			0006763948	N
	2	STANDARD RESTROOM SERVICE		227.00	3-01-28-370-002-021		B RECREATION SUMMER PROGRAM	R	07/07/23	07/28/23			0006763948	N
	3	ROUND TRIP DELIVERY & SETUP		135.00	3-01-28-370-002-021		B RECREATION SUMMER PROGRAM	R	07/07/23	07/28/23			0006763948	N
				432.00										
	Vendor Total:			432.00										
U0144	UPS													
	23-00937	07/26/23	INV 0000161Y33283 DPW											
	1	INV 0000161Y33283 DPW		54.12	3-01-30-421-001-022		B Postage & Express Charges	R	07/26/23	07/28/23			0000161Y33283	N

Vendor #	Name	PO #	PO Date	Description	Contract Amount	PO Type Charge Account	Acct Type Description	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date	Invoice	1099
Item	Description												Excl
U0144	UPS			Continued									
23-00938	07/26/23 INV 000061Y33293	HPD											
1	INV 000061Y33293	HPD	59.97	3-01-25-240-001-199	B	Miscellaneous	R	07/26/23	07/28/23			0000161Y33293	N
	Vendor Total:		114.09										
V0007	VALLEY PHYSICIAN SERVICES, PC												
23-00863	07/13/23 2ND QUARTER DOT TESTING												
1	INV 696190C5622		85.00	3-01-26-290-001-093	B	Employee Physicals/Drug Tests	R	07/13/23	07/28/23			696190C5622	N
	Vendor Total:		85.00										
V0011	VILLAGE NURSERIES, INC.												
23-00636	05/19/23 PLANTINGS FOR THE MONUMENT												
1	PLANTINGS FOR THE MONUMENT		700.00	3-01-20-175-000-199	B	MISCELLANEOUS	R	05/19/23	07/28/23			12589	N
	Vendor Total:		700.00										
W0002	W.B. MASON CO., INC.												
23-00792	06/27/23 OFFICE SUPPLIES JUNE 2023												
1	OFFICE SUPPLIES - FIRE DEPT.		8.66	3-01-25-252-002-036	B	Office Supplies	R	06/27/23	08/03/23			239019614	N
2	OFFICE SUPPLIES - CONSTRUCTION		106.67	3-01-33-195-002-036	B	Office Supplies	R	06/27/23	08/03/23			239019614	N
3	OFFICE SUPPLIES - CENTRAL		689.92	3-01-20-125-001-036	B	Office Supplies	R	06/27/23	08/03/23			239019614	N
			805.25										
	Vendor Total:		805.25										
W0071	WASTE MGMT OF NEW JERSEY, INC.												
23-00014	01/19/23 RES 2022-202 SLUDGE EXTENSION	B											
7	INV 3139351-0502-0 7/3/23		8,829.43	3-09-55-501-002-538	B	Sludge Removal/Disposal-waste Management	R	06/12/23	07/28/23			3139351-0502-0	N
23-00147	02/08/23 DUMPSTER RES2020-136 TO 7/31/23	B											
27	INV 3140076-0502-0 7/3/23		545.90	3-01-26-305-001-029	B	Contract-Dumpsters	R	06/12/23	07/28/23			3140076-0502-0	N
28	INV 3140076-0502-0 7/3/23		363.59	3-01-26-305-001-029	B	Contract-Dumpsters	R	06/12/23	07/28/23			3140076-0502-0	N
29	INV 3140077-0502-8 7/3/23		1,455.73	3-01-26-305-001-029	B	Contract-Dumpsters	R	07/19/23	07/28/23			3140077-0502-8	N
30	INV 3140077-0502-8 7/3/23		597.40	3-01-26-305-001-029	B	Contract-Dumpsters	R	07/19/23	07/28/23			3140077-0502-8	N

Borough of Hightstown
Borough Council
Bill List By Vendor Name
August 7, 2023

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Vendor #	Name	PO #	PO Date	Description	Contract	PO Type	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date	Invoice	1099 Excl
Item	Description	Amount	Charge Account	Acct Type	Description							
W0071	WASTE MGMT OF NEW JERSEY, INC.	Continued										
23-00147	02/08/23 DUMPSTER RES2020-136	T07/31/23	Continued									
31 INV	3140078-0502-6 7/3/23	272.65	3-01-26-305-001-029	B	Contract-Dumpsters	R	07/19/23	07/28/23			3140078-0502-6	N
		3,235.27										
	Vendor Total:	12,064.70										
W0286	WEST WINDSOR TOWNSHIP											
23-00880	07/14/23 2023 HEALTH INTERLOCAL 3RD QTR											
1 2023	HEALTH INTERLOCAL 3RD QTR	6,058.50	3-01-43-511-001-026	B	West Windsor Health Contract	R	07/14/23	07/28/23			3RD QTR 2023	N
	Vendor Total:	6,058.50										
<div> <div>Total Purchase Orders: 94</div> <div>Total P.O. Line Items: 208</div> <div>Total List Amount: 217,349.82</div> <div>Total Void Amount: 0.00</div> </div>												

Totals by Year-Fund								
Fund Description	Fund	Budget Rcvd	Budget Held	Budget Total	Revenue Total	G/L Total	Project Total	Total
CURRENT FUND	2-01	600.00	0.00	600.00	0.00	0.00	0.00	600.00
	2-09	600.00	0.00	600.00	0.00	0.00	0.00	600.00
Year Total:		1,200.00	0.00	1,200.00	0.00	0.00	0.00	1,200.00
CURRENT FUND	3-01	111,405.03	0.00	111,405.03	0.00	0.00	0.00	111,405.03
	3-09	50,467.66	0.00	50,467.66	0.00	0.00	0.00	50,467.66
	3-21	0.00	0.00	0.00	0.00	0.00	6,273.68	6,273.68
Year Total:		161,872.69	0.00	161,872.69	0.00	0.00	6,273.68	168,146.37
GENERAL CAPITAL	C-04	31,924.25	0.00	31,924.25	0.00	0.00	0.00	31,924.25
WATER/SEWER CAPITAL	C-08	14,560.00	0.00	14,560.00	0.00	0.00	0.00	14,560.00
Year Total:		46,484.25	0.00	46,484.25	0.00	0.00	0.00	46,484.25
	G-02	300.00	0.00	300.00	0.00	0.00	0.00	300.00
TRUST OTHER - FUND #12	T-12	719.20	0.00	719.20	0.00	0.00	0.00	719.20
ANIMAL CONTROL TRUST FUND #13	T-13	500.00	0.00	500.00	0.00	0.00	0.00	500.00
Year Total:		1,219.20	0.00	1,219.20	0.00	0.00	0.00	1,219.20
Total of All Funds:		211,076.14	0.00	211,076.14	0.00	0.00	6,273.68	217,349.82

Project Description	Project No.	Rcvd Total	Held Total	Project Total
Amended Site Plan	2021-02	66.00	0.00	66.00
105 Main St - Concept Plan	2022-01	120.00	0.00	120.00
PEDDIE SOLAR & PARKING LOT	2022-02	390.00	0.00	390.00
Wilson Ave minor subdivision	2022-03	350.00	0.00	350.00
480 MERCER STREET WAREHOUSE	2022-06	1,244.00	0.00	1,244.00
Bulk Variance	2022-07	536.68	0.00	536.68
Site Plan Application #2020-01	3PRCLLC	1,602.00	0.00	1,602.00
New Residence @ 117 William St	ALTAMIRA	1,965.00	0.00	1,965.00
Total of All Projects:		<u>6,273.68</u>	<u>0.00</u>	<u>6,273.68</u>

Resolution 2023-153

*BOROUGH OF HIGHTSTOWN
COUNTY OF MERCER
STATE OF NEW JERSEY*

RESCHEDULING THE PUBLIC HEARING FOR THE 2023 INTRODUCED BUDGET

WHEREAS, Hightstown Borough Council approved the introduced Budget for 2023 on June 5, 2023, with a public hearing scheduled for July 5, 2023; and

WHEREAS, the public hearing for the adoption of the budget did not take place as scheduled as the Borough is awaiting approval of the introduced budget from the State; and

WHEREAS, the public hearing will now take place on Monday, August 21, 2023, at 6:30 p.m. at the Hightstown Firehouse Hall located at 140 North Main Street; and

WHEREAS, the Borough Clerk is directed to advertise the new date and time of the public hearing. The budget document will be posted on the Borough Website and be made available to the public in the Borough Clerk's office 10 days prior to the public hearing.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the Borough of Hightstown the public hearing for the 2023 Budget has been rescheduled and the Borough Clerk is directed to advertise the change as detailed herein.

CERTIFICATION

I hereby certify the foregoing to be a true copy of a resolution adopted by the Borough Council at a meeting held on August 7, 2023.

Margaret Riggio
Borough Clerk

Resolution 2023-154

BOROUGH OF HIGHTSTOWN
COUNTY OF MERCER
STATE OF NEW JERSEY

RESOLUTION AUTHORIZING EMERGENCY PURCHASE PURSUANT TO NJSA 40A:11-6

WHEREAS, an emergency had arisen at the Advanced Waste Water Treatment Plant (AWWTP) regarding processing of liquid sludge; and

WHEREAS, a certification of an imminent hazard was received from the Borough Engineer; and

WHEREAS, there is the need for emergency repair to the rotary fan press as stated by the Borough Engineer; and

WHEREAS, the Superintendent of the AWWTP has received pricing from Hard Chrome Solutions, of North Brunswick, NJ in the amount of \$34,850.00; and

WHEREAS, N.J.S.A. 40A:11-6 authorizes that any contract may be negotiated or awarded for a contracting unit without public advertising for bids and bidding therefor, notwithstanding that the contract price will exceed the bid threshold, when an emergency affecting the public health, safety or welfare requires the immediate delivery of goods or the performance of services; and

WHEREAS, the CFO has certified availability of funds for this contract.

NOW, THEREFORE BE IT RESOLVED, by the Mayor and Council of the Borough of Hightstown that an emergency contract is hereby awarded to Hard Chrome Solutions of North Brunswick, New Jersey for the emergency services as detailed herein.

CERTIFICATION

I hereby certify the foregoing to be a true copy of a resolution adopted by the Borough Council at a meeting held on August 7, 2023.

Margaret Riggio
Borough Clerk

CERTIFICATION OF FUNDS

I, George Lang, CFO of the Borough of Hightstown, certify availability of funds as follows:

Account #	Appropriation Title	Amount
3-09-55-501-002-503	Sewer Plant Maintenance	\$34,850.00

George Lang

George Lang, CFO

7/18/2023
DATE



Roberts
ENGINEERING GROUP LLC
Women Business Enterprise Certified

1670 Whitehorse-Hamilton Square Rd.
Hamilton, New Jersey 08690
609-586-1141 fax 609-586-1143
www.RobertsEngineeringGroup.com

July 13, 2023
Updated August 2, 2023

Dimitri Musing
Borough Administrator
Borough of Hightstown
156 Bank Street
Hightstown, New Jersey 08520

Re: Sludge Disposal Emergency - AWWTP
Hightstown Borough, Mercer County, New Jersey
Our File No.: H1652

Dear Dimitri:

Please accept this letter as my determination that an emergency exists at the Advanced Wastewater Treatment Plant (AWWTP) regarding disposal of sludge. Recently, the rotary fan press, which processes liquid sludge into a cake form, broke down and has not been operational. This unit is integral to the entire processing of sludge for removal from the Plant. The Borough has a contract with Waste Management to remove sludge cake and to transport it for disposal. As a result of the breakdown of the rotary fan press the Borough can no longer process sludge into a cake and therefore, is without a formal contract for removal of liquid sludge from the Plant.

In order to maintain proper sludge disposal, the Superintendent, Steve White, reached out to Spectraserv and requested their services for hauling liquid sludge with disposal at the Passaic Valley Sewage Commission (PVSC). On an emergency basis, Spectraserv has been transporting liquid sludge to the PVSC. Moving forward, the Borough must continue to maintain sludge disposal processes so that the Plant can continue to operate properly and comply with NJDEP requirements.

Moving forward, the rotary fan press has been evaluated and will be undergoing emergency repairs that we expect will put it back into operation in approximately six weeks.

Once the rotary fan press is back in operation, the Borough will be able to process sludge cake again.

Should you require anything additional, please contact me.

Very truly yours,

Carmela Roberts, P.E., C.M.E.
Borough Engineer

cc: Mayor and Council
Peggy Riggio, RMC, CMR, Borough Clerk
Mairead Thompson, Administrative Assistant, Finance
George Lang, Borough CFO
Fred Raffetto, Esq., Borough Attorney
Steve White, Superintendent of the AWWTP
Thak Bakhru, P.E., Roberts Engineering Group, LLC
Cameron Corini, P.E., C.M.E., Roberts Engineering Group, LLC

Hard Chrome Solutions

Tel:908-342-9440

Tel-732-895-3225



Email: HardChromeSolution@gmail.com

2227 Route 1 suite 227
North Brunswick NJ 08902

Quote:15710

7/18/2023

Highstown WasteWater Treatment

(Steve White) 732-766-5700

174 Oak Lane Hightsown, New Jersey,08520

Rossi Gearbox: Type-MRC 2225UO2VMR2180/ 128155-1-1

1. We will manufacture spiral bevel pinion shaft due to damage teeth, We will manufacture out of a 4150 Timken Grade Forging, We will turn, machine, cut teeth, heat treat, stress relieved, grind back to OEM Specs
 2. We will replace all bearings with better quality bearings such as SKF, INA, FAG, TIMKEN Products
 3. We will custom make double lip viton seals that is more durable and better for higher heat and pressure
 4. There is a crack in housing that we will need to machine and weld
 5. We will chrome plate all seal surfaces for new seal fits
 6. Gearcase, Flanges, Covers, Reducer Housing, Will be steam cleaned to remove all debris and grime so we can apply a rust-resistant coating
 7. Once gearbox is fully assembled we will test for 8 hours to check for any overheating, leaks, noise, vibration
 8. Oil will then be drained and painted to be prepped for shipping
- 36 Month Guarantee

5-6 Week Delivery

\$34,850



Resolution 2023-155

*BOROUGH OF HIGHTSTOWN
COUNTY OF MERCER
STATE OF NEW JERSEY*

ESTABLISHING COVID-19 SICK TIME PROTOCOL

WHEREAS, on May 15, 2023, Borough Council adopted Resolution 2023-111 rescinding the COVID-19 Workplace Policy; and

WHEREAS, May 11, 2023, marked the end of the federal Covid-19 Public Health Emergency; and

WHEREAS, while the Public Health Emergency has ended, there are still positive cases of the COVID-19 virus; and

WHEREAS, Hightstown Borough will continue to follow the guidelines set forth by the Centers for Disease Control in regard to isolation and precaution for people with COVID-19 www.cdc.org; and

WHEREAS, any time used for symptoms or isolation will be charged against the employee's sick, vacation or personal time.

NOW, THEREFORE, BE IT RESOLVED, by the Mayor and Council of the Borough of Hightstown that protocols for time off for symptoms or isolation due to COVID-19 are established as set-forth herein.

BE IT FURTHER RESOLVED that a copy of this Resolution shall be forwarded to the Borough Clerk for distribution to all Borough employees.

CERTIFICATION

I hereby certify the foregoing to be a true copy of a resolution adopted by the Borough Council at a meeting held on August 7, 2023.

Margaret Riggio
Borough Clerk

Resolution 2023-156

BOROUGH OF HIGHTSTOWN
COUNTY OF MERCER
STATE OF NEW JERSEY

AUTHORIZING PAYMENT TO THE BOROUGH OF WEST WILDWOOD PURSUANT TO N.J.S.A. 40A:14-178

WHEREAS, on May 1, 2023, Borough Council adopted Resolution 2023-093 appointing Paul M. Mourad as a Hightstown Borough Police Officer; and

WHEREAS, Officer Mourad, was previously employed by the Borough of West Wildwood Police Department; and

WHEREAS, pursuant to N.J.S.A. 40A:14-178, Hightstown Borough shall reimburse the Borough of West Wildwood for the total certified costs of Officer Mourad's examination, hiring, and training; and

WHEREAS, the certified costs expended by the Borough of West Wildwood total \$19,364.88; and

NOW, THEREFORE, BE IT RESOLVED, by the Mayor and Council of the Borough of Hightstown that the Deputy CFO is authorized to make payment to the Borough of West Wildwood in the amount of \$19,364.88 as set forth herein.

NOW, THEREFORE BE IT FURTHER RESOLVED, that a certified copy shall be provided to:

- a. Mickie O'Connor, Hightstown Borough Deputy CFO
- b. Dimitri Musing, Hightstown Borough Administrator
- c. Police Chief Frank Gendron;
- d. Police Commissioner Cristina Fowler;
- e. Robert Merryman, Borough Labor Counsel; and
- f. Frederick C. Raffetto, Esq., Borough Attorney

CERTIFICATION

I hereby certify the foregoing to be a true copy of a resolution adopted by the Borough Council at a meeting held on August 7, 2023.

Margaret Riggio
Borough Clerk

CERTIFICATION OF FUNDS

I, George Lang, CFO of the Borough of Hightstown, certify availability of funds as follows:

Account #	Appropriation Title	Amount
Salaries	Police Salaries	\$19,394.88

George Lang

George Lang, CFO

08/03/2023

DATE

Resolution 2023-157

*BOROUGH OF HIGHTSTOWN
COUNTY OF MERCER
STATE OF NEW JERSEY*

**AUTHORIZING PAYMENT NO. 22 - THE MUSIAL GROUP, P.A.
(ARCHITECTURAL AND CONTRACT ADMINISTRATION SERVICES FOR
MUNICIPAL FACILITIES LOCATED AT 230 MERCER STREET)**

WHEREAS, Resolution 2019-44, appointed the Musial Group as Architect and Contract Administrator for the municipal facilities project located at 230 Mercer Street; and

WHEREAS, Resolution 2019-44 also authorized concept design at a cost not to exceed \$40,000; and

WHEREAS, Resolution 2019-115, adopted on June 3, 2019, authorized the remainder of the project at a total cost not to exceed \$459,895.00; and

WHEREAS, Resolution 2020-40, adopted on January 21, 2020, amended the contract to not exceed \$472,895.00 without further authorization of the Governing Body; and

WHEREAS, Resolution 2020-153, adopted on August 3, 2020, amended the contract to not exceed \$511,995.00 without further authorization of the Governing Body; and

WHEREAS, the architect has submitted payment request No. 22 for professional services for December 18, 2022 – June 3, 2023 in the total amount of \$8,366.17.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the Borough of Hightstown that the payment request to The Musial Group, P.A. of Mountainside, New Jersey in the amount of \$8,366.17, is hereby approved as detailed herein, and the Deputy CFO is authorized to issue same.

CERTIFICATION

I hereby certify the foregoing to be a true copy of a resolution adopted by the Borough Council at a meeting held on August 7, 2023.

Margaret Riggio
Borough Clerk

Invoice

THE MUSIAL GROUP, p.a.
architecture - planning - interior design
191 Mill Lane
Mountainside, New Jersey 07092

June 3, 2023
Project No: 118719.02
Invoice No: 22
TMG inv #8

Borough of Hightstown
156 Bank Street
Hightstown, NJ 08520
Attention: Dimitri Musing, Borough Administrator

Project: 118719.02 HIGHTSTOWN MUNICIPAL BUILDING & POLICE SUBSTATION

Professional services from December 18, 2022 to June 3, 2023

Fee

Phase	Fee	Percent Complete	Earned	Current
Construction Documents	205,819.00	99.00	203,760.81	8,232.76
Bidding	10,000.00	0.00	0.00	0.00
Construction Administration	81,400.00	0.00	0.00	0.00
Total Fee	297,219.00	Total Earned	203,760.81	
Previous Fee Billing	195,528.05			
		Current Fee Billing	8,232.76	
Total Fee				8,232.76

Reimbursable Expenses

Express Delivery				
11/30/22 Federal Express Corp.	TO DIMITRI FED X BOX		40.58	
11/30/22 Federal Express Corp.	TO DIMITRI FED X TUBE		48.36	
Total Reimbursables	1.5 times		88.95	133.41

TOTAL THIS INVOICE \$8,366.17

Billings to date	Current	Prior	Total
Fee	8,232.76	195,528.05	203,760.81
Expense	133.41	652.08	785.49
Totals	8,366.17	196,180.13	204,546.30

Resolution 2023-158

BOROUGH OF HIGHTSTOWN
COUNTY OF MERCER
STATE OF NEW JERSEY

AUTHORIZING EMERGENCY TEMPORARY APPROPRIATIONS PRIOR TO ADOPTION OF THE 2023 BUDGET

WHEREAS, an emergent condition has arisen with respect to inadequate appropriation balances remaining in some line items of the 2023 temporary budget; and

WHEREAS, N.J.S.A. 40A:4-20 provides for the creation of emergency appropriations for the purposes above mentioned; and

WHEREAS, it is the desire of the Mayor and Council to create emergency temporary appropriations as set forth on Schedule “A,” attached; and

WHEREAS, the total emergency temporary appropriations in resolutions adopted in the year 2023 pursuant to the provisions of N.J.S.A. 40A:4-20 (Chapter 96, P.L. 1951, as amended), including this resolution, total:

	<i>THIS RESOLUTION</i>	<i>PREVIOUS TOTAL</i>	<i>CUMULATIVE TOTAL</i>
Current	135,500.00	2,796,074.00	2,931,574.00
Capital Outlay – Current	0.00	0.00	0.00
Debt Service - Current	0.00	0.00	0.00
Water/Sewer	115,000.00	1,131,481.00	1,246,481.00
Capital Outlay – W/S	0.00	0.00	0.00
Debt Service - W/S	0.00	0.00	0.00
TOTAL	250,500.00	3,927,555.00	4,178,055.00

NOW, THEREFORE, BE IT RESOLVED by the Borough Council of the Borough of Hightstown (not less than two-thirds of all the members of thereof affirmatively concurring) that, in accordance with N.J.S.A. 40A:4-20:

1. An emergency temporary appropriation is hereby made for each item listed on the schedules that are attached hereto and made a part hereof;
2. Each emergency appropriation listed will be provided for in the 2023 budget under the same title as written herein;
3. One certified copy of this resolution will be filed with the Director of Local Government Services, and a copy provided to the Chief Finance Officer.

CERTIFICATION

I hereby certify the foregoing to be a true copy of a resolution adopted by the Borough Council at a meeting held on August 7, 2023.

Margaret Riggio
Borough Clerk

**Borough of Hightstown
Emergency Temporary
August 7, 2023**

SCHEDULE "A"

Current Fund

Mayor and Council	Salaries and Wages	4,000.00
Financial Administration	Salaries and Wages	10,000.00
Historical Sites Commission	Other Expenses	1,000.00
Municipal Court	Other Expenses	60,000.00
Workers Compensation	Other Expenses	2,000.00
Police	Salaries and Wages	30,000.00
Emergency Management	Salaries and Wages	1,000.00
Fire	Other Expenses	5,000.00
First Aid	Other Expenses	1,500.00
Board of Health	Other Expenses	1,000.00
Electricity	Other Expenses	10,000.00
Street Lighting	Other Expenses	5,000.00
Health Services	Other Expenses	5,000.00

135,500.00

Water-Sewer Utility Fund

Salaries and Wages	50,000.00
Other Expenses	60,000.00
Social Security	5,000.00

115,000.00

Ordinance 2023-XXX

*BOROUGH OF HIGHTSTOWN
COUNTY OF MERCER
STATE OF NEW JERSEY*

**AN ORDINANCE AMENDING AND SUPPLEMENTING SECTION 19-2-8, ENTITLED
“BILLING,” OF ARTICLE 19-2, “CHARGES AND RENTS,” OF CHAPTER 19,
“WATER AND SEWER,” OF
“THE REVISED GENERAL ORDINANCES OF THE BOROUGH OF HIGHTSTOWN,”
IN CERTAIN LIMITED RESPECTS.**

WHEREAS, the Borough of Hightstown (the “Borough”) previously established Article 19-2, entitled “Charges and Rents,” of Chapter 19, “Water and Sewer,” of “The Revised General Ordinances of the Borough of Hightstown” (also referenced as the “Borough Code”); and

WHEREAS, the Mayor and Council wish to revise Section 19-2-8, entitled “Billing” of Article 19-2 of the Borough Code, in certain limited respects.

NOW, THEREFORE, BE IT ORDAINED, by the Mayor and Council of the Borough of Hightstown in the County of Mercer and State of New Jersey, as follows:

1. That Section 19-2-8, entitled “Billing,” of Article 19-2, “Charges and Rents,” of Chapter 19, “Water and Sewer,” of “The Revised General Ordinances of the Borough of Hightstown” is hereby amended and supplemented in the following respects (additions are show with underline; deletions are shown with ~~strikethrough~~):

§ 19-2-8. Billing.

A. Billing to Owners. Billing by the Borough water and sewer utility office shall be to the record owners of the lot served by the utility.

B. Reimbursement for Errors in Billing. It is the record owner(s)’ responsibility to monitor their water and sewer bills and inform the Borough immediately if an error is detected or suspected. If an error in billing is discovered, involving amounts that were either under-billed or over-billed to the record owner(s)’ account, the Borough’s liability and responsibility to correct the error shall be limited to providing a credit or debit, as applicable, to the record owner(s)’ account for amounts covering up to (a maximum of) the last four (4) billing cycles from the time when the billing error was brought to the Borough’s attention.

BC. Procedure for Unpaid Bills. Use charges for water and sewer service shall be a first lien or charge against the property benefitted therefrom. The liens shall be enforceable in the manner provided for real property tax liens in Chapter 5 of Title 54 of the New Jersey Revised Statutes. Unpaid water and sewer charges shall be subject to an interest charge in the same manner as past-due real property taxes in the Borough.

ED. Discontinuance of Service.

- (1) Discontinuance of service due to nonpayment of charges. The Borough Administrator may discontinue water and/or sewer service to any property if any water and/or sewer charges for such property are more than 45 days in arrears for residential or non-residential properties, if written notice of the proposed discontinuance of service and of the reasons therefor is given to the owner of record of the property at least 15 calendar days prior to the date of discontinuance. The notice shall be deemed complete if it is (1) mailed by regular mail to the last known address of the owner of record, (2) mailed by regular mail for information purposes to any known occupant, and (3) postmarked at least 15 days prior to the date of discontinuance, and (4) posted in a conspicuous manner at the property at least 15 days prior to the date of discontinuance.
 - (2) Discontinuance of service at request of property owner. Water and/or sewer service may be temporarily discontinued to any property at the request of the property owner, provided that the property is unoccupied. Such requests for temporary discontinuation of service shall be made in writing, signed by the property owner, and shall certify that the property is unoccupied. Accounts for which service has been temporarily discontinued in accordance with this article shall continue to accrue quarterly base charges for water and sewer as set forth in § 19-2-2, and the property owner will continue to bear full responsibility for payment of same as set forth in Subsections A and B above.
 - (3) In the event that the Borough discontinues water service, whether or not at the request of the property owner, a fee of \$50 shall be charged for reestablishment of water service. Billing of the charge and the procedure for unpaid bills shall be as set forth in Subsections A and B above.
- DE.** Disputed Bills Related to Water Leaks. Water charges will not be waived if a leak occurs after in the water line leading into the home at any point past the water meter. Sewer charges may be waived if the water plant operator can verify that the water which leaked did not enter the sewer system, or if a licensed plumber provides written verification that the water which leaked did not enter the sewer system.
2. That all other provisions of Chapter 19 of the Borough Code which are not referenced in Section 1 of this Ordinance shall remain unaffected/unchanged and remain in full force and effect.
 3. That all parts and provisions of any Ordinance which are inconsistent with the provisions of this Ordinance shall be repealed to the extent of such inconsistency.
 4. That the provisions of this Ordinance shall be severable. In the event that any portion of this Ordinance is found to be invalid for any reason by any Court of competent jurisdiction, such judgment shall be limited in its effect only to the portion of the Ordinance actually adjudged invalid and shall not be deemed to affect the operation of any other portion thereof, which shall remain in full force and effect.
 5. That this Ordinance shall take effect upon final passage and publication in accordance with the law.

ATTEST:

MARGARET RIGGIO
MUNICIPAL CLERK

SUSAN BLUTH
MAYOR

DRAFT