

AGENDA
MAYOR & COUNCIL MEETING
June 25, 2024
8:00 P.M.

Mayor Misciagna calls meeting to order at:

Pledge of Allegiance to the Flag

ROLL CALL:

Present:
Absent:
Also Present:

Mayor Misciagna Reads Compliance Statement, as required by Open Public Meeting Act, P.L. 1975, Chapter 231.

SUSPEND THE REGULAR ORDER OF BUSINESS

Mayor Misciagna calls for a motion to suspend the regular order of business to Administer the Oath of Office to New Members of the Park Ridge Police Reserves – Thomas Arcaro, Jr., Andrew Mann and Greg Wiener

A motion was made by _____ and seconded by _____ to confirm.

Roll Call:

OATH OF OFFICE

PARK RIDGE POLICE RESERVES
MEMBERS:
THOMAS ARCARO, JR.
ANDREW MANN
GREG WIENER

AGENDA CHANGES

PUBLIC PRIVILEGE OF THE FLOOR:

Mayor Misciagna asks if anyone present wishes to be heard on any matter.

Upon recognition by the Mayor, the person shall proceed to the floor and give his/her name and address in an audible tone of voice for the records. Unless further time is granted by the Council, he/she shall limit his/her statement to five (5) minutes. Statements shall be addressed to the Council as a body and not to any member thereof. No person, other than the person having the floor, shall be permitted to enter into any discussion, without recognition by the Mayor.

Speaker:

ORDINANCES – INTRODUCTION

BOROUGH OF PARK RIDGE
ORDINANCE NO. 2024-016

AN ORDINANCE AMENDING AND SUPPLEMENTING CHAPTER 84A-12 OF THE CODE OF THE BOROUGH OF PARK RIDGE ENTITLED “STORMWATER CONTROL”.

Mayor Misciagna asks for a motion to open the Public Hearing on Ordinance No. 2024-016 -- An Ordinance Amending and Supplementing Chapter 84A-12 of the Borough Code -- "Stormwater Control"

A motion was made by _____ and seconded by _____ to confirm.

Roll Call:

Mayor Misciagna asks the **Deputy Borough Clerk** to read the Ordinance by title.

Deputy Borough Clerk: Ordinance No. 2024-016, An Ordinance Amending and Supplementing Chapter 84A-12 of the Code of the Borough of Park Ridge Entitled "Stormwater Control".

Mayor Misciagna asks the Borough Attorney to give a brief description of this Ordinance.

Borough Attorney:

Mayor Misciagna asks if anyone wishes to be heard concerning the introduction of this Ordinance.

Speaker:

Mayor Misciagna asks for a motion to pass this Ordinance on the first reading by title and it be published in full in The Bergen Record with Notice of Public Hearing to be held on July 9, 2024

A motion was made by _____ and seconded by _____ to confirm.

Roll Call:

**BOROUGH OF PARK RIDGE
ORDINANCE NO. 2024-017**

BOND ORDINANCE TO AUTHORIZE THE ACQUISITION OF NEW ADDITIONAL OR REPLACEMENT EQUIPMENT AND MACHINERY AND NEW AUTOMOTIVE VEHICLES, INCLUDING ORIGINAL APPARATUS AND EQUIPMENT, IN, BY AND FOR THE WATER UTILITY OF THE BOROUGH OF PARK RIDGE, IN THE COUNTY OF BERGEN, STATE OF NEW JERSEY, TO APPROPRIATE THE SUM OF \$180,000 TO PAY THE COST THEREOF, TO AUTHORIZE THE ISSUANCE OF BONDS TO FINANCE SUCH APPROPRIATION AND TO PROVIDE FOR THE ISSUANCE OF BOND ANTICIPATION NOTES IN ANTICIPATION OF THE ISSUANCE OF SUCH BONDS.

Mayor Misciagna asks for a motion to introduce on first reading Ordinance No. 2024-017 - \$180,000.00 Bond Ordinance to Authorize the Acquisition of New Additional or Replacement Equipment & Machinery and New Automotive Vehicles for the Water Utility of the Borough of Park Ridge and to Authorize the Issuance of Bonds to Finance Such Appropriation

A motion was made by _____ and seconded by _____ to confirm.

Roll Call:

Mayor Misciagna asks the **Deputy Borough Clerk** to read the Ordinance by title.

Deputy Borough Clerk: Ordinance No. 2024-017 -- A Bond Ordinance to Authorize the Acquisition of New Additional or Replacement Equipment and Machinery & New Automotive Vehicles, including Original Apparatus and Equipment, In, By and For the Water Utility of the Borough of Park Ridge, in the County of Bergen, State of New Jersey, to appropriate the Sum of \$180,000.00, to Pay the Cost Thereof, to Authorize the Issuance of Bonds, to Finance Such Appropriation and to Provide for the Issuance of Bond Anticipation Notes in Anticipation of the Issuance of Such Bonds

Mayor Misciagna asks the Borough CFO to give a brief description of this Ordinance.

Borough CFO:

Mayor Misciagna asks if anyone wishes to be heard concerning the introduction of this Ordinance.

Speaker:

Mayor Misciagna asks for a motion to pass this Ordinance on the first reading by title and it be published in full in The Record with Notice of Public Hearing to be held on July 9, 2024.

A motion was made by _____ and seconded by _____ to confirm.

Roll Call:

BE IT RESOLVED that the ordinance entitled:

"BOND ORDINANCE TO AUTHORIZE THE ACQUISITION OF NEW ADDITIONAL OR REPLACEMENT EQUIPMENT AND MACHINERY AND NEW AUTOMOTIVE VEHICLES, INCLUDING ORIGINAL APPARATUS AND EQUIPMENT, IN, BY AND FOR THE WATER UTILITY OF THE BOROUGH OF PARK RIDGE, IN THE COUNTY OF BERGEN, STATE OF NEW JERSEY, TO APPROPRIATE THE SUM OF \$180,000 TO PAY THE COST THEREOF, TO AUTHORIZE THE ISSUANCE OF BONDS TO FINANCE SUCH APPROPRIATION AND TO PROVIDE FOR THE ISSUANCE OF BOND ANTICIPATION NOTES IN ANTICIPATION OF THE ISSUANCE OF SUCH BONDS."

heretofore introduced, does now pass on first reading, and that said ordinance be further considered for final passage at a meeting to be held on the 9th day of July, 2024, at 8:00 P.M., or as soon thereafter as the matter can be reached, at the regular meeting place of the Borough Council, and that at such time and place all persons interested be given an opportunity to be heard concerning said ordinance, and that the Borough Clerk is hereby authorized and directed to publish said ordinance according to law with a notice of its introduction and passage on first reading and of the time and place when and where said ordinance will be further considered for final passage.

ORDINANCES – PUBLIC HEARING

NONE

CONSENT AGENDA:

Mayor Misciagna asks if any Councilmember would like to have any resolution removed from the Consent Agenda and placed under New Business.

Speaker:

Mayor Misciagna asks if any Councilmember would like to abstain from voting on any Resolution on the Consent Agenda.

Speaker:

Mayor Misciagna asks for a motion to accept the Consent Agenda (with the abstentions so noted).

A motion was made by _____ and seconded by _____ to confirm.

Roll Call:

RESOLUTIONS:

- Res. No. 024-218 – Authorize Additional Pool Staff & Lifeguards
- Res. No. 024-219 – Park Ridge Recreation Committee – Summer Day Camp 2024 Salary
- Res. No. 024-220 – Resolution Adjusting Salary for Borough Fire Official – John Hansen
- Res. No. 024-221 – Authorize P/T Casual Labor – Water Department
- Res. No. 024-222 – Authorize Refund of Pool Registration
- Res. No. 024-223 – Resolution Appointing Shared Municipal Prosecutor for Pascack Joint Municipal Court – Law Offices of Geoffrey D. Mueller
- Res. No. 024-224 - Introduction of Bond Ordinance No. 2024-017 - \$180,000.00 - Acquisition of Additional Equipment & Machinery – Water Utility
- Res. No. 024-225 -- Payment of Bills – Borough
- Res. No. 024-226 – Approval to Submit Grant Application to NJDOT – Mallon Court & Quackenbush Lane Surface Improvements Project
- Res. No. 024-227 – Capital Budget Amendment

COMMUNICATIONS:

OLD BUSINESS:

NEW BUSINESS:

Mayor Misciagna asks for a motion to reappoint the following member enumerated below:

NICK BUSSANICH – RECREATION & CULTURAL COMMITTEE

A motion was made by _____ and seconded by _____ to confirm.

Roll Call:

APPROVAL OF MINUTES

Mayor Misciagna asks for a motion to approve the Minutes as follows:

Public Session Minutes Dated June 11, 2024

A motion was made by _____ and seconded by _____ to confirm.

Roll Call:

REPORTS OF THE GOVERNING BODY

Councilmember Hoffman:

Councilmember Metzdorf:

Councilmember Mintz:

Councilmember Capilli

Councilmember Goldsmith:

Council President Ferguson:

ADJOURN

A motion was made by _____ and seconded by _____ to adjourn the
Regular Mayor and Council Meeting. Meeting adjourned at _____ P.M.

BOROUGH OF PARK RIDGE
ORDINANCE NO. 2024-016

AN ORDINANCE AMENDING AND SUPPLEMENTING CHAPTER 84A-12 OF THE CODE OF THE BOROUGH OF PARK RIDGE ENTITLED "STORMWATER CONTROL".

BE IT ENACTED AND ORDAINED, by the Governing Body of the Borough of Park Ridge those portions of the aforesaid set forth below are hereby amended as follows and that those portions of the Ordinance not set forth below shall remain unchanged.

SECTION I. Scope and Purpose:

- (1) 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.
- (2) Purpose. The purpose of this section is to establish minimum stormwater management requirements and controls for "major development," as defined below in Subsection II.
- (3) Applicability.
 - (a) This section shall be applicable to the following major developments:
 - [1] Nonresidential major developments; and
 - [2] Aspects of residential major developments that are not preempted by the Residential Site Improvement Standards at N.J.A.C. 5:21.
 - (b) This section shall also be applicable to all major developments undertaken by the Borough of Park Ridge.
 - (c) An application required by ordinance pursuant to (a)[1] above that has been submitted prior to **Friday, June 28, 2024**, shall be subject to the stormwater management requirements in effect on **Thursday, June 27, 2024**.
 - (d) An application required by ordinance for approval pursuant to (a)[1] above that has been submitted on or after March 2, 2021, but prior to **Friday, June 28, 2024**, shall be subject to the stormwater management requirements in effect on **Thursday, June 27, 2024**.

- (e) 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.
- (4) Compatibility with other permit and ordinance requirements. Development approvals issued pursuant to this section 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 section shall be held to be the minimum requirements for the promotion of the public health, safety, and general welfare. This section 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 section 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 section, the following terms, phrases, words and their derivations shall have the meanings stated herein unless their use in the text of this section 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

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

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

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 section.

COMPACTION

The increase in soil bulk density.

CONTRIBUTORY DRAINAGE AREA

The area from which stormwater runoff drains to a stormwater management measure, not including the area of the stormwater management measure itself.

CORE

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

COUNTY REVIEW AGENCY

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

The Department of Environmental Protection.

DESIGNATED CENTER

A State Development and Redevelopment Plan Center as designated by the State Planning Commission, such as urban, regional, town, village, or hamlet.

DESIGN ENGINEER

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

The division of a parcel of land into two or more parcels, the construction, reconstruction, conversion, structural alteration, relocation or 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

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

A geographic area within which stormwater, sediments, or dissolved materials drain to a particular receiving water-body or to a particular point along a receiving water-body.

EMPOWERMENT NEIGHBORHOODS

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.

ENVIRONMENTALLY CONSTRAINED AREA

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

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 wellhead 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.

EROSION

The detachment and movement of soil or rock fragments by water, wind, ice, or gravity.

GREEN INFRASTRUCTURE

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

An area within which water drains to a particular receiving surface water-body, also known as a "sub watershed," which is identified by a fourteen-digit hydrologic unit boundary designation, delineated within New Jersey by the United States Geological Survey.

IMPERVIOUS SURFACE

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

INFILTRATION

The process by which water seeps into the soil from precipitation.

LEAD PLANNING AGENCY

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

- (1) An individual development, as well as multiple developments that individually or collectively result in:
 - (a) The disturbance of one or more acres of land since February 2, 2004;
 - (b) The creation of 1/4 acre or more of regulated impervious surface since February 2, 2004;
 - (c) The creation of 1/4 acre or more of regulated motor vehicle surface since March 2, 2021; or
 - (d) A combination of Subsection B(1)(b) and (c) above that totals an area of 1/4 acre or more. The same surface shall not be counted twice when determining if the combination area equals a 1/4 acre or more.
- (2) 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 Subsection B(1)(a), (b), (c), or (d) 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

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

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, racetracks, and runways.

MUNICIPALITY

Any city, borough, town, township, or village.

NEW JERSEY STORMWATER BEST MANAGEMENT PRACTICES (BMP) MANUAL or BMP MANUAL

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 section. 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 section. Alternative stormwater management measures, removal rates, or calculation methods may be utilized, subject to any limitations specified in this section, provided the design engineer demonstrates to the municipality, in accordance with Subsection **D(6)** of this section 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 section.

NODE

An area designated by the State Planning Commission concentrating facilities and activities which are not organized in a compact form.

NUTRIENT

A chemical element or compound, such as nitrogen or phosphorus, which is essential to and promotes the development of organisms.

PERSON

Any individual, corporation, company, partnership, firm, association, political subdivision of this state and any state, interstate or federal agency.

POLLUTANT

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, groundwaters or surface waters of the state, or to a domestic treatment works. "Pollutant" includes both hazardous and nonhazardous pollutants.

RECHARGE

The amount of water from precipitation that infiltrates into the ground and is not evapotranspired.

REGULATED IMPERVIOUS SURFACE

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

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
- (3) 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

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

The lot or lots upon which a major development is to occur or has occurred.

SOIL

All unconsolidated mineral and organic material of any origin.

**STATE DEVELOPMENT AND REDEVELOPMENT PLAN
METROPOLITAN PLANNING AREA (PA1)**

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

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

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

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

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 nonstormwater discharges into stormwater conveyances.

STORMWATER MANAGEMENT PLANNING AGENCY

A public body authorized by legislation to prepare stormwater management plans.

STORMWATER MANAGEMENT PLANNING AREA

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.

STORMWATER RUNOFF

Water flow on the surface of the ground or in storm sewers, resulting from precipitation.

TIDAL FLOOD HAZARD AREA

A flood hazard area in which the flood elevation resulting from the two-, ten-, or 100-year storm, as applicable, is governed by tidal flooding from the Atlantic Ocean. Flooding in a tidal flood hazard area may be contributed to, or influenced by, stormwater runoff from inland areas, but the depth of flooding generated by the tidal rise and fall of the Atlantic Ocean is greater than flooding from any fluvial sources.

In some situations, depending upon the extent of the storm surge from a particular storm event, a flood hazard area may be tidal in the 100-year storm, but fluvial in more frequent storm events.

URBAN COORDINATING COUNCIL EMPOWERMENT NEIGHBORHOOD

A neighborhood given priority access to state resources through the New Jersey Redevelopment Authority.

URBAN ENTERPRISE ZONES

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

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

A structure within, or adjacent to, a water, which intentionally or coincidentally alters the hydraulic capacity, the flood elevation resulting from the two-, ten-, 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

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

WETLANDS or WETLAND

An area that is inundated or saturated by surface water or groundwater 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.

- (1) 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:

- (a) 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.
- (b) The minimum standards for groundwater recharge, stormwater quality, and stormwater runoff quantity shall be met by incorporating green infrastructure.
- (2) The standards in this section 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:

- (1) The development shall incorporate a maintenance plan for the stormwater management measures incorporated into the design of a major development in accordance with Subsection X.
- (2) 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 13:1B-15.150, particularly *Helonias bullata* (swamp pink) and/or *Clemmys muhlenbergii* (bog turtle).
- (3) The following linear development projects are exempt from the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity requirements of Subsection IV(16), (17) and (18).
 - (a) The construction of an underground utility line, provided that the disturbed areas are revegetated upon completion;
 - (b) The construction of an aboveground utility line, provided that the existing conditions are maintained to the maximum extent practicable; and
 - (c) 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.
- (4) A waiver from strict compliance from the green infrastructure, groundwater recharge, stormwater runoff quality, and stormwater runoff quantity requirements of Subsection IV(15), (16), (17) and (18) 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:
 - (a) The applicant demonstrates that there is a public need for the project that cannot be accomplished by any other means;

- (b) The applicant demonstrates through an alternatives analysis, that through the use of stormwater management measures, the option selected complies with the requirements of Subsection IV(15), (16), (17) and (18) to the maximum extent practicable;
 - (c) The applicant demonstrates that, in order to meet the requirements of Subsection IV(15), (16), (17) and (18), existing structures currently in use, such as homes and buildings, would need to be condemned; and
 - (d) 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 Subsection IV(4)(c) above within the upstream drainage area of the receiving stream, that would provide additional opportunities to mitigate the requirements of Subsection IV(15), (16), (17) and (18) that were not achievable on-site.
- (5) 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 Subsection IV(15), (16), (17) and (18). 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://njstormwater.org/bmp_manual2.htm.
- (6) Where the BMP tables in the NJ Stormwater Management Rule are different due to updates or amendments with the tables in this section, 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	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% to 80%	No	No	—

(Notes corresponding to annotations ^(a) through ^(g) are found on the following page.)

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	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% to 90%	Yes	No	N/A

(Notes corresponding to annotations ^(b) through ^(d) are found on the following page.)

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	Stormwater Runoff Quantity	Groundwater Recharge	Minimum Separation from Seasonal High-Water Table (feet)
Blue roof	0%	Yes	No	N/A
Extended detention basin	40% to 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% to 90%	Yes	No	N/A

Notes to Tables 1, 2, and 3:

- (a) Subject to the applicable contributory drainage area limitation specified at Subsection IV(15)(b);
- (b) Designed to infiltrate into the subsoil;
- (c) Designed with underdrains;
- (d) Designed to maintain at least a ten-foot-wide area of native vegetation along at least 50% 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 2%;
- (f) Designed with a slope of equal to or greater than 2%;
- (g) Manufactured treatment devices that meet the definition of "green infrastructure" at Subsection II;
- (h) Manufactured treatment devices that do not meet the definition of "green infrastructure" at Subsection II.

- (7) 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 Subsection VI(2). Alternative stormwater management measures may be used to satisfy the requirements at Subsection IV(15) only if the measures meet the definition of "green infrastructure" at Subsection II. Alternative stormwater management measures that function in a similar manner to a BMP listed at Subsection IV(15)(b) are subject to the contributory drainage area limitation specified at Subsection IV(15)(b) 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 Subsection IV(15)(b) 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 Subsection IV(4) is granted from Subsection IV(15).

- (8) 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.
- (9) Design standards for stormwater management measures are as follows:
- (a) 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);
- (b) 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 1/3 the width of the diameter of the orifice or 1/3 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 Subsection VIII(3);
- (c) 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, 5:21-7.4, and 5:21-7.5 shall be deemed to meet this requirement;

- (d) Stormwater management BMPs shall be designed to meet the minimum safety standards for stormwater management BMPs at Subsection VIII; and
 - (e) The size of the orifice at the intake to the outlet from the stormwater management BMP shall be a minimum of 2 1/2 inches in diameter.
- (10) Manufactured treatment devices may be used to meet the requirements of this subsection, 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 Subsection II may be used only under the circumstances described at Subsection IV(15)(d).
- (11) Any application for a new agricultural development that meets the definition of "major development" at Subsection II shall be submitted to the Soil Conservation District for review and approval in accordance with the requirements at Subsection IV(15), (16), (17) and (18) 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.
- (12) If there is more than one drainage area, the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards at Subsection IV(16), (17) and (18) shall be met in each drainage area, unless the runoff from the drainage areas converge on-site 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.
- (13) 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 Bergen County Clerk or the Registrar of Deeds and Mortgages of Bergen County in which the development, project, project site, or mitigation area containing the stormwater management measure is located, as appropriate, to the municipality. 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 Subsection IV(15), (16), (17) and (18) 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 Subsection X(2)(e). 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.

(14)

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 Subsection IV of this section 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 Bergen County Clerk or the Registrar of Deeds and Mortgages of Bergen County, as applies, and shall contain a description and location of the stormwater management measure, as well as reference to the maintenance plan, in accordance with Subsection IV(13) 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 Subsection IV(13) above.

(15) Green infrastructure standards.

- (a) 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.
- (b) To satisfy the groundwater recharge and stormwater runoff quality standards at Subsection IV(16) and (17), the design engineer shall utilize green infrastructure BMPs identified in Table 1 at Subsection IV(6) and/or an alternative stormwater management measure approved in accordance with Subsection IV(7). The following green infrastructure BMPs are subject to the following

Best Management Practice	Maximum Contributory Drainage Area (acres)
Dry well	1
Manufactured treatment device	2.5
Pervious pavement systems	Area of additional inflow cannot exceed 3 times the area occupied by the BMP
Small-scale bioretention systems	2.5
Small-scale Infiltration basin	2.5
Small-scale sand filter	2.5

- (c) maximum contributory drainage area limitations:
To satisfy the stormwater runoff quantity standards at Subsection IV(18), the design engineer shall utilize BMPs from Table 1 or from Table 2 and/or an alternative stormwater management measure approved in accordance with Subsection IV(7).
- (d) If a variance in accordance with N.J.A.C. 7:8-4.6 or a waiver from strict compliance in accordance with Subsection IV(4) 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 Subsection IV(7) may be used to meet the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards at Subsection IV(16), (17) and (18).
- (e) 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 Subsection IV(16), (17) and (18), unless the project is granted a waiver from strict compliance in accordance with Subsection IV(4).

(16) Groundwater recharge standards.

(a) This subsection contains the minimum design and performance standards for groundwater recharge as follows.

(b) The design engineer shall, using the assumptions and factors for stormwater runoff and groundwater recharge calculations at Subsection V, either:

[1] Demonstrate through hydrologic and hydraulic analysis that the site and its stormwater management measures maintain 100% of the average annual preconstruction groundwater recharge volume for the site; or

[2] Demonstrate through hydrologic and hydraulic analysis that the increase of stormwater runoff volume from preconstruction to post-construction for the two-year storm is infiltrated.

(c) This groundwater recharge requirement does not apply to projects within the urban redevelopment area, or to projects subject to Subsection IV(16)(d) below.

(d) The following types of stormwater shall not be recharged:

[1] 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 or landfill closure plan and areas with high risks for spills of toxic materials, such as gas stations and vehicle maintenance facilities; and

[2] 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.

(17) Stormwater runoff quality standards.

(a) 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 1/4 acre or more of regulated motor vehicle surface.

(b) 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:

[1] 80% 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.

[2] 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.

(c) 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 Subsection IV(17)(b) 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.

- (d) 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.

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

**Table 4
Water Quality Design Storm Distribution**

Time (minutes)	Cumulative Rainfall (Inches)	Time (minutes)	Cumulative Rainfall (Inches)	Time (minutes)	Cumulative Rainfall (Inches)
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

- (e) If more than one BMP in series is necessary to achieve the required 80% 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.
 A = the TSS percent removal rate applicable to the first BMP.
 B = the TSS percent removal rate applicable to the second BMP.
- (f) 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 Subsection IV(16), (17) and (18).
- (g) 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."
- (h) 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.
- (i) Pursuant to the Flood Hazard Area Control Act Rules at N.J.A.C. 7:13-11.2(j)3i, 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%

of the anticipated load from the developed site, expressed as an annual average.

- (j) This 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.
- (18) Stormwater runoff quality standards.
- (a) This subsection contains the minimum design and performance standards to control stormwater runoff quantity impacts of major development.
 - (b) In order to control stormwater runoff quantity impacts, the design engineer shall, using the assumptions and factors for stormwater runoff calculations at Subsection V, complete one of the following:
 - [1] Demonstrate through hydrologic and hydraulic analysis that for stormwater leaving the site, post-construction runoff hydrographs for the two-, ten-, and 100-year storm events do not exceed, at any point in time, the preconstruction runoff hydrographs for the same storm events;
 - [2] Demonstrate through hydrologic and hydraulic analysis that there is no increase, as compared to the preconstruction condition, in the peak runoff rates of stormwater leaving the site for the two-, ten- and 100-year storm events 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;
 - [3] Design stormwater management measures so that the post-construction peak runoff rates for the two-, ten- and 100-year storm events are 50%, 75% and 80%, respectively, of the preconstruction 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
 - [4] In tidal flood hazard areas, stormwater runoff quantity analysis in accordance with Subsection V(18)(b)[1], [2] and [3] 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.

- (c) 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.

- (1) Stormwater runoff shall be calculated in accordance with the following:
- (a) The design engineer shall calculate runoff using one of the following methods:
- [1] 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://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1044171.pdf or at United States Department of Agriculture Natural Resources Conservation Service, 220 Davison Avenue, Somerset, New Jersey 08873; or
- [2] The Rational Method for peak flow and the Modified Rational Method for hydrograph computations. The Rational and Modified Rational Methods are described in "Appendix A-9 Modified Rational Method" in the Standards for Soil Erosion and Sediment Control in New Jersey, January 2014. This document is available from the State Soil Conservation Committee or any of the soil conservation districts listed at N.J.A.C. 2:90-1.3(a)3. The location,

address, and telephone number for each soil conservation district is available from the State Soil Conservation Committee, PO Box 330, Trenton, New Jersey 08625. The document is also available at <http://www.nj.gov/agriculture/divisions/anr/pdf/2014NJSoilErosionControlStandardsComplete.pdf>.

- (b) For the purpose of calculating runoff coefficients and groundwater recharge, there is a presumption that the preconstruction condition of a site or portion thereof is a wooded land use with good hydrologic condition. The term "runoff coefficient" applies to both the NRCS methodology above at Subsection V(1)(a)1 and the Rational and Modified Rational Methods at Subsection V(1)(a)2. A runoff coefficient 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 have 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).
- (c) In computing preconstruction 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 preconstruction stormwater runoff rates and volumes.
- (d) 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.
- (e) 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.

- (2) Groundwater recharge may be calculated in accordance with the following: the New Jersey Geological Survey Report GSR-32, A Method for Evaluating Ground-Water-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.

SECTION VI. Sources for technical guidance.

- (1) 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 http://www.nj.gov/dep/stormwater/bmp_manual2.htm.
 - (a) The design engineer shall calculate runoff using one of the following methods:
 - (b) Additional maintenance guidance is available on the Department's website at https://www.njstormwater.org/maintenance_guidance.htm.
- (2) Submissions required for review by the Department should be mailed to: the Division of Water Quality, New Jersey Department of Environmental Protection, Mail Code 401-02B, PO Box 420, Trenton, New Jersey 08625-0420.

SECTION VII. Solids and floatable materials control standards.

Site design features identified under Subsection **IV(6)** above, or alternative designs in accordance with Subsection **IV(7)** 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 subsection, "solid and floatable materials" means sediment, debris, trash, and other floating, suspended, or settleable solids. For exemptions to this standard see Subsection **VII(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:
 - (a) 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
 - (b) A different grate, if each individual clear space in that grate has an area of no more than 7.0 square

inches, or is no greater than 0.5 inch 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.

(c) 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 7.0 square inches, or be no greater than 2.0 inches across the smallest dimension.

(2) The standard in Subsection VIII(1) above does not apply:

(a) Where each individual clear space in the curb opening in an existing curb-opening inlet does not have an area of more than 9.0 square inches;

(b) 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;

(c) 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:

[1] A rectangular space 4.625 inches long and 1.5 inches wide (this option does not apply for outfall netting facilities); or

[2] A bar screen having a bar spacing of 0.5 inch.

[3] 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 5:21-7.4(b)1].

(d) Where flows are conveyed through a trash rack that has parallel bars with one-inch spacing between the bars, to the elevation of the water quality design storm as specified in N.J.A.C. 7:8; or

(e) 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.

- (1) This subsection 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.
- (2) 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 Subsection VIII(3)(a), (b), and (c) for trash racks, overflow grates, and escape provisions at outlet structures.
- (3) Requirements for trash racks, overflow grates and escape provisions.
 - (a) 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:
 - [1] The trash rack shall have parallel bars, with no greater than six-inch spacing between the bars;
 - [2] The trash rack shall be designed so as not to adversely affect the hydraulic performance of the outlet pipe or structure;
 - [3] 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
 - [4] 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.
 - (b) 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:
 - [1] The overflow grate shall be secured to the outlet structure but removable for emergencies and maintenance.
 - [2] The overflow grate spacing shall be no less than two inches across the smallest dimension.
 - [3] 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.

(c) Stormwater management BMPs shall include escape provisions as follows:

[1] 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 Subsection VIII(3), a freestanding outlet structure may be exempted from this requirement;

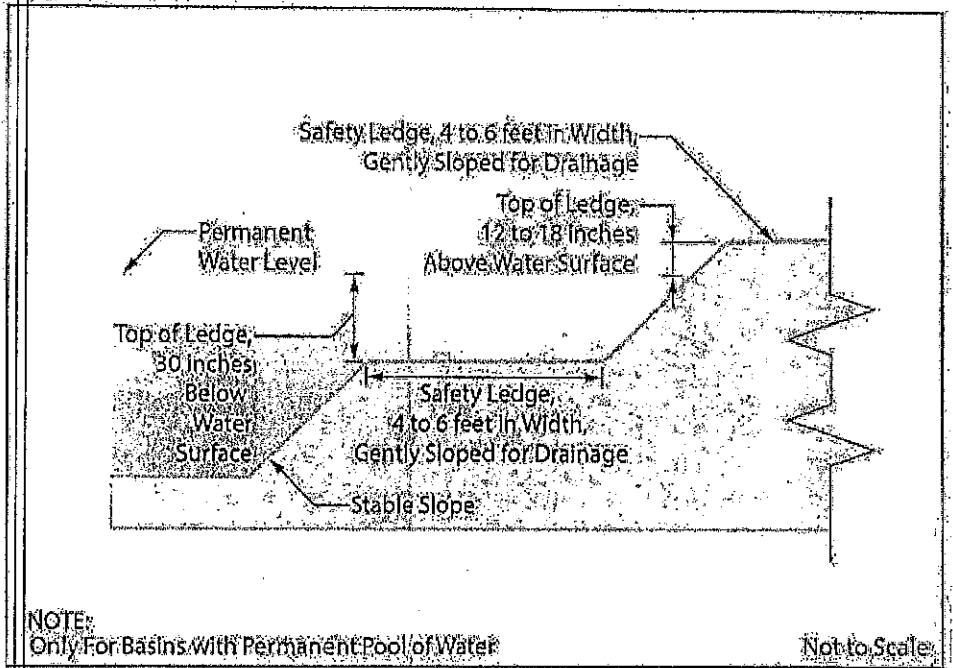
[2] Safety ledges shall be constructed on the slopes of all new stormwater management BMPs having a permanent pool of water deeper than 2 1/2 feet. Safety ledges shall be comprised of two steps. Each step shall be four feet to six feet in width. One step shall be located approximately 2 1/2 feet below the permanent water surface, and the second step shall be located one to 1 1/2 feet above the permanent water surface. See Subsection VIII(5) for an illustration of safety ledges in a stormwater management BMP; and

[3] 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.

(4) 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.

(5) Safety ledge illustration.

Elevation View - Basin Safety Ledge Configuration



SECTION XI. Requirements for a site development stormwater plan.

- (1) Submission of site development stormwater plan.
 - (a) Whenever an applicant seeks municipal approval of a development subject to this section, the applicant shall submit all of the required components of the Checklist for the Site Development Stormwater Plan at Subsection **IX(3)** below as part of the submission of the application for approval.
 - (b) The applicant shall demonstrate that the project meets the standards set forth in this section.
 - (c) The applicant shall submit 14 copies of the materials listed in the Checklist for Site Development Stormwater Plans in accordance with Subsection **IX(3)** of this section.
- (2) 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 section.
- (3) Submission of site development stormwater plan. The following information shall be required:
 - (a) 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 one inch equals 200 feet or greater, showing two-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 floodplains 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 man-made features not otherwise shown.
 - (b) 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.

- (c) 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.
- (d) Land use planning and source control plan. This plan shall provide a demonstration of how the goals and standards of Subsections 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.
- (e) Stormwater management facilities map. The following information, illustrated on a map of the same scale as the topographic base map, shall be included:
- [1] 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.
 - [2] 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.
- (f) Calculations:
- [1] Comprehensive hydrologic and hydraulic design calculations for the predevelopment and post-development conditions for the design storms specified in Subsection IV of this section.
 - [2] 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 on-site 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.

- (g) Maintenance and repair plan. The design and planning of the stormwater management facility shall meet the maintenance requirements of Subsection X.
- (h) Waiver from submission requirements. The municipal official or board reviewing an application under this section may, in consultation with the municipality's review engineer, waive submission of any of the requirements in Subsection X(3)(a) through (f) of this section 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.

- (1) Applicability. Projects subject to review as in Subsection (3) of this section shall comply with the requirements of Subsection X(2) and (3).
- (2) General maintenance.
 - (a) The design engineer shall prepare a maintenance plan for the stormwater management measures incorporated into the design of a major development.
 - (b) 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.
 - (c) 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.

- (d) 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.
- (e) If the party responsible for maintenance identified under Subsection X(2)(c) above is not a public agency, the maintenance plan and any future revisions based on Subsection X(2)(g) below shall be recorded upon the deed of record for each property on which the maintenance described in the maintenance plan must be undertaken.
- (f) 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 nonvegetated linings.
- (g) The party responsible for maintenance identified under Subsection X(2)(c) above shall perform all of the following requirements:
- [1] 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;
 - [2] Evaluate the effectiveness of the maintenance plan at least once per year and adjust the plan and the deed as needed; and
 - [3] 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 Subsection X(2)(f) and (g) above.
- (h) The requirements of Subsection X(2)(c) and (d) do not apply to stormwater management facilities that are dedicated to and accepted by the municipality or another governmental agency, subject to all

applicable municipal stormwater general permit conditions, as issued by the Department.

(i) 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 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.

(3) 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 section shall be subject to the following penalties:

(1) For violation of this section, there shall be a fine of \$500 for the first offense; \$750 for the second offense and \$1,000 for each subsequent offense. Every day a violation of this section occurs shall be a separate and distinct offense. In addition to fines, a court of competent jurisdiction may require implementation of any remedial measures recommended by the Borough Engineer to correct the violations of this section.

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.

Adopted ___ / ___ / ___ on roll call vote as follows:

	Introduced	Seconded	AYES	NAYES	ABSENT	ABSTAIN
Capilli						
Ferguson						
Goldsmith						
Hoffman						
Metzdorf						
Mintz						

APPROVED:

KEITH J. MISCIAGNA, MAYOR

Attest:

Lori Woods
Deputy Borough Clerk

**BOROUGH OF PARK RIDGE
ORDINANCE NO. 2024-017**

BOND ORDINANCE TO AUTHORIZE THE ACQUISITION OF NEW ADDITIONAL OR REPLACEMENT EQUIPMENT AND MACHINERY AND NEW AUTOMOTIVE VEHICLES, INCLUDING ORIGINAL APPARATUS AND EQUIPMENT, IN, BY AND FOR THE WATER UTILITY OF THE BOROUGH OF PARK RIDGE, IN THE COUNTY OF BERGEN, STATE OF NEW JERSEY, TO APPROPRIATE THE SUM OF \$180,000 TO PAY THE COST THEREOF, TO AUTHORIZE THE ISSUANCE OF BONDS TO FINANCE SUCH APPROPRIATION AND TO PROVIDE FOR THE ISSUANCE OF BOND ANTICIPATION NOTES IN ANTICIPATION OF THE ISSUANCE OF SUCH BONDS.

BE IT ORDAINED by the Borough Council of the Borough of Park Ridge, in the County of Bergen, State of New Jersey, as follows:

Section 1. The Borough of Park Ridge, in the County of Bergen, State of New Jersey (the "Borough") is hereby authorized to acquire new additional or replacement equipment and machinery and new automotive vehicles, including original apparatus and equipment, in, by and for the Water Utility of said Borough, as more particularly described in Section 4 hereof. Said improvements shall include all work, materials and appurtenances necessary and suitable therefor.

Section 2. There is hereby appropriated to the payment of the cost of making the improvements described in Sections 1 and 4 hereof (hereinafter referred to as "purposes"), the respective amounts of money hereinafter stated as the appropriation for said respective purposes. Said appropriation shall be met from the proceeds of the sale of the bonds authorized by this ordinance. No down payment is required for this bond ordinance pursuant to the provisions of N.J.S.A. 40A:2-11(c) and 40A:2-7(h). Said improvements shall be made as general improvements and no part of the cost thereof shall be assessed against property specially benefited.

Section 3. It is hereby determined and stated that the making of such improvements is not a current expense of said Borough.

Section 4. The several purposes hereby authorized for the financing of which said obligations are to be issued are set forth in the following "Schedule of Improvements, Purposes and Amounts" which schedule also shows (1) the amount of the appropriation and the estimated cost of each such purpose, and (2) the estimated maximum amount of bonds and notes to be issued for each such purpose, and (3) the period of usefulness of each such purpose, according to its reasonable life, computed from the date of said bonds:

SCHEDULE OF IMPROVEMENTS, PURPOSES AND AMOUNTS

A. Acquisition of new automotive vehicles, including original apparatus and equipment, for the use of the Water Department, consisting of (i) an SUV and (ii) a pickup truck.

Appropriation and Estimated Cost	\$127,000
Bonds and Notes Authorized	\$127,000
Period of Usefulness	5 years

B. Acquisition of new additional or replacement equipment and machinery consisting of drinking water sampling stations for the use of the Water Department.

Appropriation and Estimated Cost	\$ 53,000
Bonds and Notes Authorized	\$ 53,000
Period of Usefulness	10 years

Aggregate Appropriation and Estimated Cost	\$180,000
Aggregate Amount of Bonds and Notes Authorized	\$180,000

Section 5. The cost of such purposes, as hereinbefore stated, includes the aggregate amount of \$10,000 which is estimated to be necessary to finance the cost of such purposes, including architect's fees, accounting, engineering and inspection costs, legal expenses and other expenses, including interest on such obligations to the extent permitted by Section 20 of the Local Bond Law (Chapter 2 of Title 40A of the New Jersey Statutes Annotated, as amended; the "Local Bond Law").

Section 6. It is hereby determined and stated that the Water Utility would have been self-liquidating, as defined in Section 47(a) of the Local Bond Law, during the fiscal year beginning January 1, 2023, had there been included in the interest and debt redemption charges for such year an amount equal to interest for one year at the rate of four and one half percentum (4 1/2%) per annum on said bonds or notes, and the amount of the first installment of serial bonds legally issuable to finance such purpose plus an amount for charges as aforesaid with respect to all bonds and notes authorized but not issued for such Water Utility.

Section 7. To finance said purposes, bonds of said Borough of an aggregate principal amount not exceeding \$180,000 are hereby authorized to be issued pursuant to the Local Bond Law. Said bonds shall bear interest at a rate per annum as may be hereafter determined within the limitations prescribed by law.

All matters with respect to said bonds not determined by this ordinance shall be determined by resolutions to be hereafter adopted.

Section 8. To finance said purposes, bond anticipation notes of said Borough of an aggregate principal amount not exceeding \$180,000 are hereby authorized to be issued pursuant to the Local Bond Law in anticipation of the issuance of said bonds. In the event that bonds are issued pursuant to this ordinance, the aggregate amount of notes hereby authorized to be issued shall be reduced by an amount equal to the principal amount of the bonds so issued. If the aggregate amount of outstanding bonds and notes issued pursuant to this ordinance shall at any time exceed the sum first mentioned in this section, the moneys raised by the issuance of said bonds shall, to not less than the amount of such excess, be applied to the payment of such notes then outstanding.

Section 9. Each bond anticipation note issued pursuant to this ordinance shall be dated on or about the date of its issuance and shall be payable not more than one year from its date, shall bear interest at a rate per annum as may be hereafter determined within the limitations prescribed by law and may be renewed from time to time pursuant to and within limitations prescribed by the Local Bond Law. Each of said bond anticipation notes shall be signed by the Mayor and by a financial officer and shall be under the seal of said Borough and attested by the Borough Clerk or Deputy Borough Clerk.

Said officers are hereby authorized to execute said notes in such form as they may adopt in conformity with law. The power to determine any matters with respect to said notes not determined by this ordinance and also the power to sell said notes, is hereby delegated to the Chief Financial Officer who is hereby authorized to sell said notes either at one time or from time to time in the manner provided by law.

Section 10. It is hereby determined and declared that the average period of usefulness of said purposes, according to their reasonable lives, taking into consideration the respective amounts of bonds or notes authorized for said purposes, is a period of 6.47 years computed from the date of said bonds.

Section 11. It is hereby determined and stated that the Supplemental Debt Statement required by the Local Bond Law has been duly made and filed in the office of the Borough Clerk of said Borough, and that such statement so filed shows that the gross debt of said Borough, as defined in Section

43 of the Local Bond Law, is increased by this ordinance by \$180,000, but said \$180,000 shall be deducted from gross debt pursuant to Section 44(c) of the Local Bond Law and that the issuance of the bonds and notes authorized by this ordinance is permitted by an exception to the debt limitations prescribed by the Local Bond Law as provided in Sections 47(a) and 7(h) of the Local Bond Law.

Section 12. Any funds received from private parties, the County of Bergen, the State of New Jersey or any of their agencies or any funds received from the United States of America or any of its agencies in aid of such purposes, shall be applied to the payment of the cost of such purposes, or, if bond anticipation notes have been issued, to the payment of the bond anticipation notes, and the amount of bonds authorized for such purposes shall be reduced accordingly.

Section 13. The Borough intends to issue the bonds or notes to finance the cost of the improvements described in Sections 1 and 4 of this bond ordinance. If the Borough incurs such costs prior to the issuance of the bonds or notes, the Borough hereby states its reasonable expectation to reimburse itself for such expenditures with the proceeds of such bonds or notes in the maximum principal amount of bonds or notes authorized by this bond ordinance.

Section 14. The full faith and credit of the Borough are hereby pledged to the punctual payment of the principal of and the interest on the obligations authorized by this ordinance. Said obligations shall be direct, unlimited and general obligations of the Borough, and the Borough shall levy ad valorem taxes upon all the taxable real property within the Borough for the payment of the principal of and interest on such bonds and notes, without limitation as to rate or amount.

Section 15. The capital budget is hereby amended to conform with the provisions of this ordinance to the extent of any inconsistency therewith and the resolutions promulgated by the Local Finance Board showing full detail of the amended capital budget and capital program as approved by the Director, Division of Local Government Services, is on file with the Borough Clerk and is available for public inspection.

Section 16. This ordinance shall take effect twenty days after the first publication thereof after final passage.

Adopted ___ / ___ / ___ on roll call vote as follows:

	Introduced	Seconded	AYES	NAYES	ABSENT	ABSTAIN
Capilli						
Ferguson						
Goldsmith						
Hoffman						
Metzdorf						
Mintz						

APPROVED:

KEITH J. MISCIAGNA, MAYOR

Attest:

Lori Woods
Deputy Borough Clerk

**BOROUGH OF PARK RIDGE
RESOLUTION NO. 024-218**

AUTHORIZE ADDITIONAL POOL STAFF & LIFEGUARDS

WHEREAS, by the Mayor and Council of the Borough of Park Ridge that the Park Ridge Swimming Pool Commission was authorized to hire at the subscribe rates of pay, to pool staff in order to operate the Park Ridge Swimming Pool for the 2024 season by way of Resolution No. 024-163; and

BE IT RESOLVED, the Park Ridge Swimming Pool Commission is recommending stipends for the following pool employees enumerated below; and

BE IT FUTHER RESOLVED, by the Mayor and Council of the Borough of Park Ridge that the Park Ridge Swimming Pool Commission is hereby authorized to administer the stipends for the following pool employees:

Kevin Origoni	Asst. Manager	\$20.00/Hr.
Raegan Hynes	Lifeguard	\$15.15/Hr.
Katelyn Kieran	Lifeguard	\$15.15/Hr.
Rylee Jurik	Gate Check/Security	\$13.93/Hr.

Adopted ___ / ___ / ___ on roll call vote as follows:

	Introduced	Seconded	AYES	NAYES	ABSENT	ABSTAIN
Capilli						
Ferguson						
Goldsmith						
Hoffman						
Metzdorf						
Mintz						

APPROVED:

KEITH J. MISCIAGNA, MAYOR

Attest:

Lori Woods
Deputy Borough Clerk

**BOROUGH OF PARK RIDGE
RESOLUTION NO. 024-219**

**PARK RIDGE RECREATION COMMITTEE
SUMMER DAY CAMP 2024 SALARY**

BE IT RESOLVED by the Mayor and Council of the Borough of Park Ridge that the Recreation Committee is hereby authorized to enter into terminable agreements with the following persons, here so named, for services associated with the Borough's Summer Day Camp Program.

BE IT FURTHER RESOLVED that the Borough Treasurer be and is hereby authorized to make 3 equal payments to the Director and Assistant Director(s) with payroll period June 28, 2024, July 15, 2024 and July 26, 2024 provided proper individual income tax forms, and working papers (if applicable) are on file with the Borough. Vacation/Sick Deductions may be made from the installment.

BE IT FURTHER RESOLVED that the Borough Treasurer be and is hereby authorized to make payments to all other staff named herein in one installment during special payroll on July 26, 2024, provided proper individual income tax forms, and working papers (if applicable) are on file with the Borough. Vacation/Sick Deductions may be made from the installment.

BE IT FURTHER RESOLVED that a longevity structure is included in salaries of employees as follows:

THE LONGEVITY STRUCTURE IS IN INCREMENTS OF \$25.00 WITH A \$125.00 (6 YEAR) MAXIMUM.

LONGEVITY IS BASED ON PRIOR CONSECUTIVE YEARS SERVED. THE CURRENT YEAR IS NOT INCLUDED IN THE CALCULATIONS. CREDIT IS GIVEN FOR CONSECUTIVE YEAR(S) WORKED. SHOULD A COUNSELOR WISH TO RETURN TO SERVICE AFTER YEARS AWAY FROM THE PROGRAM, HE/SHE WILL BE INELIGIBLE DURING HIS/HER FIRST YEAR OF RETURN AND THEN RECEIVE 1 YEAR OF LONGEVITY AT THE START OF HIS/HER 2ND YEAR, AND SO ON...TIME SERVED AS A COUNSELLOR IN TRAINING (CIT) COUNTS TOWARDS LONGEVITY AS LONG AS THERE IS NO BREAK IN SERVICE AND THE YEARS ARE CONSECUTIVE. LONGEVITY IS AWARDED TO COUNSELORS WHO HAVE MAINTAINED GOOD STANDING THROUGH THE SUMMER AND WHOSE ATTENDANCE IS 100%.

Name	Position	Stipend
Rachel Avery	Camp Director	\$ 6,500.00
Ali Ciarletta	Assistant Director	\$ 2,800.00
Lynsey Brimigion	Assistant Director	\$ 2,800.00
Nicholas DePasquale	Head Counselor	\$ 1,600.00
Brandon Quinn	Head Counselor	\$ 1,600.00
Kelly Quinn	Head Counselor	\$ 1,600.00
Allie Graham	Counselor 9	\$ 350.00
Eve Cohen	Counselor 9+1	\$ 375.00
Katherine Pereira	Counselor 9+1	\$ 375.00
Anthony Sansone	Counselor 9+1	\$ 375.00
Giana Capilli	Counselor 9+1	\$ 375.00
Riley Marolda	Counselor 9+1	\$ 375.00
Jack Dunn	Counselor 10+2	\$ 500.00
Lily Robinson	Counselor 10+2	\$ 500.00
Lauren Stewart	Counselor 10+1	\$ 475.00
Sophie Guarderas	Counselor 10+3	\$ 525.00
Olivia Guarderas	Counselor 10+3	\$ 525.00

Maggie Rauschenberger	Counselor 10	\$ 450.00
Leah Raikher	Counselor 10	\$ 450.00
Viana Mattson	Counselor 10+2	\$ 500.00
Elizabeth MacDonald	Counselor 10+2	\$ 500.00
Michaela McCreight	Counselor 11+2	\$ 600.00
Michelle Perez	Counselor 11	\$ 550.00
Lori Graham	Counselor 11+3	\$ 625.00
Nicholas Merra	Counselor 11	\$ 625.00
Connor Throne	Counselor 12+1	\$ 675.00

Adopted ___ / ___ / ___ on roll call vote as follows:

	Introduced	Seconded	AYES	NAYES	ABSENT	ABSTAIN
Capilli						
Ferguson						
Goldsmith						
Hoffman						
Metzdorf						
Mintz						

APPROVED:

KEITH J. MISCIAGNA, MAYOR

Attest:

Lori Woods
Deputy Borough Clerk

**BOROUGH OF PARK RIDGE
RESOLUTION NO. 024-220**

**RESOLUTION ADJUSTING THE SALARY FOR THE BOROUGH FIRE
OFFICIAL – JOHN HANSEN**

WHEREAS, the Mayor and Council of the Borough of Park Ridge appointed John Hansen to the position of Fire Official for the Borough of Park Ridge per Resolution No 024-067 at the annual salary of \$17,981.00; and

WHEREAS, the Mayor and Council would like to adjust the annual salary of Fire Official John Hansen to \$20,481.00; and

NOW, THEREFORE, BE IT RESOLVED, by the Mayor and Council of the Borough of Park Ridge, State of New Jersey, that the annual salary for John Hansen is hereby adjusted to \$20,481.00 effective retroactively to January 1, 2024; and

BE IT FURTHER RESOLVED that a true copy of this Resolution should be sent to John Hansen within ten (10) days from the date of its adoption.

Adopted ___/___/___ on roll call vote as follows:

	Introduced	Seconded	AYES	NAYES	ABSENT	ABSTAIN
Capilli						
Ferguson						
Goldsmith						
Hoffman						
Metzdorf						
Mintz						

APPROVED:

KEITH J. MISCIAGNA, MAYOR

Attest:

Lori Woods
Deputy Borough Clerk

**BOROUGH OF PARK RIDGE
RESOLUTION NO. 024-221**

**AUTHORIZE PART TIME/CASUAL LABOR
WATER DEPARTMENT**

WHEREAS, the water department is in need of a temporary assistance;
and

WHEREAS, the Director of Operations has recommended that Matthew Marchese be hired as casual laborer employee for this operation at the rate of pay of \$15.00/hr not to exceed \$6,000.00; and

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the Borough of Park Ridge that said employee be hired as Casual Laborer, effective June 26, 2024, to September 31, 2024.

Adopted ___/___/___ on roll call vote as follows:

	Introduced	Seconded	AYES	NAYES	ABSENT	ABSTAIN
Capilli						
Ferguson						
Goldsmith						
Hoffman						
Metzdorf						
Mintz						

APPROVED:

KEITH J. MISCIAGNA, MAYOR

Attest:

Lori Woods
Deputy Borough Clerk

**BOROUGH OF PARK RIDGE
RESOLUTION NO. 024-222**

AUTHORIZE REFUND OF POOL REGISTRATION

WHEREAS, the Borough of Park Ridge Municipal Pool processes registrations for the 2024 pool season through Community Pass; and

WHEREAS, payments for registration are typically made using credit cards and e-checks through the Community Pass website; and

WHEREAS, it is the policy of the Borough to issue refunds by check; and

WHEREAS, the Chief Financial Officer has certified the funds available in Borough of Park Ridge Account No. 09-2010-55-5022-299

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the Borough of Park Ridge that the Borough Treasurer is hereby authorized to refund a total of \$ 565.00 according to the below:

NAME	ADDRESS	AMOUNT
Robert McCormack	9 Prospect Avenue Montvale, NJ 07645	\$565.00

Adopted ___ / ___ / ___ on roll call vote as follows:

	Introduced	Seconded	AYES	NAYES	ABSENT	ABSTAIN
Capilli						
Ferguson						
Goldsmith						
Hoffman						
Metzdorf						
Mintz						

APPROVED:

KEITH J. MISCIAGNA, MAYOR

Attest:

Lori Woods
Deputy Borough Clerk

**BOROUGH OF PARK RIDGE
RESOLUTION NO. 024-223**

**RESOLUTION AWARDING A PROFESSIONAL SERVICE
CONTRACT FOR THE POSITION OF MUNICIPAL PROSECUTOR
FOR THE PASCACK JOINT MUNICIPAL COURT TO THE LAW
OFFICES OF GEOFFREY D. MUELLER
July 1, 2024 through December 31, 2024**

WHEREAS, the Pascack Joint Municipal Court has a need to contract with a licensed attorney or firm to serve as the Municipal Prosecutor pursuant to N.J.S.A 28:24-1, et seq. for the period July 1, 2024, through December 31, 2024, and until his or her successor is appointed; and

WHEREAS, the Pascack Joint Municipal Court Committee agreed to acquire these services through a fair and open process pursuant to the provisions of N.J.S.A. 19:44A-20.4; and

WHEREAS, after public notice and advertisement, five (5) qualification statements were received by the Borough of Montvale on behalf of the Pascack Joint Municipal Court; and

WHEREAS, after review by the three participating municipalities, it is the desire of the Pascack Joint Municipal Court Committee to appoint the Law Offices of Geoffrey D. Mueller as Municipal Prosecutor, with Geoffrey D. Mueller, Esq. as the primary Municipal Prosecutor; and

WHEREAS, the compensation of the Municipal Prosecutor shall be \$40,000 per year, pro-rated from July 1, 2024; and

WHEREAS, said compensation shall be included as part of the Operational Costs for the Pascack Joint Municipal Court as per the agreement between the participating municipalities; and

WHEREAS, the term of this contract shall commence as of July 1, 2024, and shall continue through December 31, 2024, and until a successor is appointed; and

WHEREAS, the Certified Municipal Finance Officer has certified the availability of funds for this appointment; and

WHEREAS, the Local Public Contracts Law (N.J.S.A. 40A:11-1, et seq.) requires that notice of the adoption of the Resolution authorizing the award of contracts for professional services must be published, and the resulting contract must be available for public inspection.

NOW, THEREFORE, BE IT RESOLVED, by the Mayor and Council of the Borough of Montvale as follows:

1. This Contract is awarded without competitive bidding as a "Professional Service" in accordance with N.J.S.A. 40A:11-5(1)(a) of the Local Public Contracts Law, because the services are to be performed by a person authorized by law to practice a recognized profession.
2. The Contract, including the terms of compensation for each professional, shall be placed on file with this resolution.
3. Notice of this action shall be printed once in the official newspaper of the Borough.

Adopted ___ / ___ / ___ on roll call vote as follows:

	Introduced	Seconded	AYES	NAYES	ABSENT	ABSTAIN
Capilli						
Ferguson						
Goldsmith						
Hoffman						
Metzdorf						
Mintz						

APPROVED:

KEITH J. MISCIAGNA, MAYOR

Attest:

Lori Woods
Deputy Borough Clerk

**BOROUGH OF PARK RIDGE
RESOLUTION NO. 024-224**

BE IT RESOLVED that the ordinance entitled:

"BOND ORDINANCE TO AUTHORIZE THE ACQUISITION OF NEW ADDITIONAL OR REPLACEMENT EQUIPMENT AND MACHINERY AND NEW AUTOMOTIVE VEHICLES, INCLUDING ORIGINAL APPARATUS AND EQUIPMENT, IN, BY AND FOR THE WATER UTILITY OF THE BOROUGH OF PARK RIDGE, IN THE COUNTY OF BERGEN, STATE OF NEW JERSEY, TO APPROPRIATE THE SUM OF \$180,000 TO PAY THE COST THEREOF, TO AUTHORIZE THE ISSUANCE OF BONDS TO FINANCE SUCH APPROPRIATION AND TO PROVIDE FOR THE ISSUANCE OF BOND ANTICIPATION NOTES IN ANTICIPATION OF THE ISSUANCE OF SUCH BONDS."

heretofore introduced, does now pass on first reading, and that said ordinance be further considered for final passage at a meeting to be held on the 9th day of July, 2024, at 8:00 P.M., or as soon thereafter as the matter can be reached, at the regular meeting place of the Borough Council, and that at such time and place all persons interested be given an opportunity to be heard concerning said ordinance, and that the Borough Clerk is hereby authorized and directed to publish said ordinance according to law with a notice of its introduction and passage on first reading and of the time and place when and where said ordinance will be further considered for final passage.

Adopted ___ / ___ / ___ on roll call vote as follows:

	Introduced	Seconded	AYES	NAYES	ABSENT	ABSTAIN
Capilli						
Ferguson						
Goldsmith						
Hoffman						
Metzdorf						
Mintz						

APPROVED:

KEITH J. MISCIAGNA, MAYOR

Attest:

Lori Woods
Deputy Borough Clerk

**BOROUGH OF PARK RIDGE
RESOLUTION NO. 024-225**

PAYMENT OF BILLS - BOROUGH

BE IT RESOLVED, by the Mayor and Council of the Borough of Park Ridge that the following bills in the sum of \$286,698.83 (bill list dated June 21, 2024) have been approved and authorized for payment and that the Mayor, Borough Clerk and Borough Treasurer are, hereby authorized and directed to issue warrants in payment of same.

Adopted ___ / ___ / ___ on roll call vote as follows:

	Introduced	Seconded	AYES	NAYES	ABSENT	ABSTAIN
Capilli						
Ferguson						
Goldsmith						
Hoffman						
Metzdorf						
Mintz						

APPROVED:

KEITH J. MISCIAGNA, MAYOR

Attest:

Lori Woods
Deputy Borough Clerk

**BOROUGH OF PARK RIDGE
RESOLUTION NO. 024-226**

**APPROVAL TO SUBMIT A GRANT APPLICATION AND EXECUTE A
GRANT CONTRACT WITH THE NEW JERSEY DEPARTMENT OF
TRANSPORTATION FOR THE MALLON COURT AND
QUACKENBUSH LANE SURFACE IMPROVEMENTS PROJECT**

NOW, THEREFORE, BE IT RESOLVED that Mayor and Council of Park Ridge formally approves the Grant Application for the above stated project.

BE IT FURTHER RESOLVED that the Mayor and Council and Clerk are hereby authorized to submit an electronic Grant Application identified as MA-2025-Mallon Court and Quackenbush Lane Su-00084 to the New Jersey Department of Transportation on behalf of the Borough of Park Ridge.

BE IT FURTHER RESOLVED that the Mayor and Council and Clerk are hereby authorized to sign the Grant Agreement on behalf of Park Ridge and that their signature constitutes acceptance of the terms and conditions of the Grant Agreement and approves the execution of the Grant Agreement.

Adopted ___ / ___ / ___ on roll call vote as follows:

	Introduced	Seconded	AYES	NAYES	ABSENT	ABSTAIN
Capilli						
Ferguson						
Goldsmith						
Hoffman						
Metzdorf						
Mintz						

APPROVED:

KEITH J. MISCIAGNA, MAYOR

Attest:

Lori Woods
Deputy Borough Clerk

**BOROUGH OF PARK RIDGE
CAPITAL BUDGET AMENDMENT
Res. No. 024-227**

Whereas, the local capital budget for the year 2024 was adopted on the 14th day of May, 2024; and,

Whereas, it is desired to amend said adopted capital budget section,

Now, Therefore Be It Resolved, by the Governing Body of the Borough of Park Ridge, County of Bergen that the following amendment(s) to the adopted capital budget section be made:

RECORDED VOTE (Insert last names)	((((((AYES (((((((NAYS (((((((ABSTAIN ((((((ABSENT ((((((
FROM CAPITAL BUDGET (Current Year Action) 2024							

1 PROJECT	2 PROJECT NUMBER	3 ESTIMATED TOTAL COST	4 AMOUNTS RESERVED IN PRIOR YEARS	PLANNED FUNDING SERVICES FOR CURRENT YEAR 2024					6 TO BE FUNDED IN FUTURE YEARS
				5a 2024 Budget Appropriations	5b Improvement Fund	5c Capital Surplus	5d Grants in Aid and Other Funds	5e Debt Authorized	
Water Utility - Acquisition of Vehicles		\$ 120,000			\$ 6,000			\$ 114,000	
Water Utility - Compliance Sample Stations		50,000			2,500			47,500	
TOTAL ALL PROJECTS		\$ 170,000	\$ -	\$ -	\$ 8,500	\$ -	\$ -	\$ 161,500	\$ -

3 YEAR CAPITAL PROGRAM 2024 - 2026
Anticipated PROJECT Schedule and Funding Requirement

1 PROJECT	2 PROJECT NUMBER	3 ESTIMATED TOTAL COST	4 ESTIMATED COMPLETION TIME	5 FUNDING AMOUNTS PER YEAR					
				Budget Year 2024	2025	2026	2027	2028	2029
Water Utility - Acquisition of Vehicles		\$ 120,000		\$ 120,000					
Water Utility - Compliance Sample Stations		50,000		50,000					
TOTALS ALL PROJECTS		\$ 170,000	\$ -	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ -

3 YEAR CAPITAL PROGRAM 2024 - 2026

SUMMARY OF ANTICIPATED FUNDING SOURCES AND AMOUNTS

1 PROJECT	2 Estimated TOTAL COST	3 Budget Appropriations		4 Capital Improvement Fund	5 Capital Surplus	6 Grants in Aid And Other Funds	7 BONDS AND NOTES			
		Current Year 2024	Future Years				General	Self Liquidating	Assessment	School
Water Utility - Acquisition of Vehicles	\$ 120,000			\$ 6,000				\$ 114,000		
Water Utility - Compliance Sample Stations	50,000			2,500				47,500		
TOTAL ALL PROJECTS	\$ 170,000	\$ -	\$ -	\$ 8,500	\$ -	\$ -	\$ -	\$ 161,500	\$ -	\$ -

TO
CAPITAL BUDGET (Current Year Action)
2024

1 PROJECT	2 Project Number	3 Estimated Total Cost	4 Amounts Reserved in Prior Years	5a 2024 Budget Appropriations	PLANNED FUNDING SERVICES FOR CURRENT YEAR 2024				
					5b Capital Improvement Fund	5c Capital Surplus	5d Grants in Aid and Other Funds	5e Debt Authorized	6 To Be Funded in Future Years
Water Utility - Acquisition of Vehicles		\$ 127,000			\$ -			\$ 127,000	
Water Utility - Compliance Sample Stations		53,000			-			53,000	
TOTALS ALL PROJECTS		\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000	

3 YEAR CAPITAL PROGRAM 2024-2026
Anticipated PROJECT Schedule and Funding Requirement

1 PROJECT	2 PROJECT NUMBER	3 ESTIMATED TOTAL COST	ESTIMATED COMPLETION TIME	5 FUNDING AMOUNTS PER YEAR					
				Budget Year 2024	2025	2026	2027	2028	2029
Water Utility - Acquisition of Vehicles		\$ 127,000		\$ 127,000					
Water Utility - Compliance Sample Stations		53,000		53,000					
TOTALS ALL PROJECTS		\$ 180,000	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -

3 YEAR CAPITAL PROGRAM 2024-2026
SUMMARY OF ANTICIPATED FUNDING SOURCES AND AMOUNTS

1 PROJECT	2 Estimated TOTAL COST	3 Budget Appropriations		4 Capital Improvement Fund	5 Capital Surplus	6 Grants in Aid and Other Funds	7 BONDS AND NOTES			
		Current Year 2024	Future Years				General.	Self Liquidating	Assessment	School
Water Utility - Acquisition of Vehicles	\$ 127,000							\$ 127,000		
Water Utility - Compliance Sample Stations	53,000							53,000		
TOTALS ALL PROJECTS	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ -

It is hereby certified that this is a true copy of a resolution amending the capital budget section adopted by the governing body on the 25th day of June, 2024.

Certified by me

(DATE)

DEPUTY MUNICIPAL CLERK