

**WILLINGBORO TOWNSHIP COUNCIL MEETING
AGENDA
FEBRUARY 16, 2021**

To Join Zoom Meeting.

1. Type in address bar: <https://zoom.us>
2. Click “ Join Meeting” on the top menus bar
3. Meeting ID: 953 6953 7139
4. Password: 531748

Telephone Users May Dial In:

1-646-558-8656

Password: 531748

7:00PM
Call to order
Flag Salute
Statement
Roll Call

MUNICIPAL UPDATE REPORT

PUBLIC COMMENT *AGENDA ITEMS ONLY*

ORDINANCES

*Ord 2021 – 4 AN ORDINANCE AMENDING AND SUPPLEMENTING THE
WILLINGBORO TOWNSHIP CODE ENTITLED REGISTRATION OF
VACANT PROPERTIES, CHAPTER 272-44 “FEE SCHEDULE”*

*Ord 2021- 5 TOWNSHIP OF WILLINGBORO CHAPTER 24 STORMWATER
CONTROL ORDINANCE*

RESOLUTIONS

*Res 2021– 27 **TABLED FROM FEBRUARY 9, 2021:** RESOLUTION AUTHORIZING
THE AWARD OF A NON-FAIR AND OPEN CONTRACT TO INCREASE
THE VENDOR THRESHOLD TO PROVIDE THE TOWNSHIP WITH
PER DIEM MULTI-LICENSED PROFESSIONAL SERVICES*

*Res 2021 – 28 **TABLED FROM FEBRUARY 9, 2021:** RESOLUTION AUTHORIZING
THE AWARD OF A NON-FAIR AND OPEN CONTRACT TO INCREASE
THE VENDOR THRESHOLD TO PROVIDE THE TOWNSHIP WITH
PER DIEM MULTI-LICENSED PROFESSIONAL SERVICES*

*Res 2021 – 31 **TABLED FROM FEBRUARY 9, 2021:** A RESOLUTION
AUTHORIZING AN INCREASE IN THE CONTRACT AMOUNT OF
FLORIO, PERRUCCI, STEINHART & FADER, LLC AS TOWNSHIP
SOLICITOR*

**WILLINGBORO TOWNSHIP COUNCIL MEETING
AGENDA
FEBRUARY 16, 2021**

Res 2021 – 32

APPROVED FEBRUARY 9, 2020: A RESOLUTION APPOINTING A TEMPORARY PURCHASING AGENT

Reads

NOW, THEREFORE, BE IT RESOLVED, that the Township of Willingboro, in the County of Burlington, in the State of New Jersey hereby affirms and appoints George M Brown as the TPA from February 1, 2021 through January 31, 2022 pursuant to N.J.A.C. 5:32-4.4 to exercise the duties of a purchasing agent with specific relevance to the authority, responsibility, and accountability of the purchasing activity of the Commission pursuant to N.J.A.C. 5:32-4.4.

Added Verbiage (on this 2nd day of February 2021)

*NOW, THEREFORE, BE IT RESOLVED, that the Township of Willingboro, in the County of Burlington, in the State of New Jersey **on this 2nd day of February 2021** hereby affirms and appoints George M Brown as the TPA from February 1, 2021 through January 31, 2022 pursuant to N.J.A.C. 5:32-4.4 to exercise the duties of a purchasing agent with specific relevance to the authority, responsibility, and accountability of the purchasing activity of the Commission pursuant to N.J.A.C. 5:32-4.4.*

Res 2021 - 37

A RESOLUTION AUTHORIZING THE EXECUTION OF SHARED SERVICES AGREEMENT WITH THE TOWNSHIP OF BEVERLY FOR THE PROVISION OF ANIMAL CONTROL SERVICES.

Res 2021 – 38

RESOLUTION AUTHORIZING THE TOWNSHIP OF WILLINGBORO TO ENTER INTO AN AGREEMENT WITH AMERICAN TENNIS COURTS, INC/ATC CORP, A CONTRACTED PARTICIPANT IN THE EDUCATIONAL COOPERATIVE PRICING SYSTEM CONTRACT FOR THE EDS BID#10406, TITLED OUTDOOR TRACK-TENNIS COURT INSPECTION MAINTENANCE AND REPAIR - PACKAGE #55

Res 2021 – 39

A RESOLUTION AUTHORIZING THE EXECUTION OF SHARED SERVICES AGREEMENT WITH THE TOWNSHIP OF MOUNT LAUREL FOR THE PROVISION OF ANIMAL CONTROL SERVICES.

NEW BUSINESS:

OLD BUSINESS:

*Code of Conduct (Zoom Procedures) Revised
Oath of Office*

PUBLIC COMMENT

**WILLINGBORO TOWNSHIP COUNCIL MEETING
AGENDA
FEBRUARY 16, 2021**

COUNCIL COMMENT

Res. 2021- 40 RESOLUTION AUTHORIZING EXECUTIVE SESSION

ADJOURNMENT

*ALL BUSINESS ITEMS ARE TENTATIVE PENDING THE REVIEW AND APPROVAL OF THE
LAW DEPARTMENT.*

DRAFT

ORDINANCE 2021- 4

AN ORDINANCE AMENDING AND SUPPLEMENTING THE WILLINGBORO TOWNSHIP CODE ENTITLED REGISTRATION OF VACANT PROPERTIES, CHAPTER 272-44 “FEE SCHEDULE”

WHEREAS, Article V, Chapter 272-44 of the Township Code of the Township of Willingboro governs the Fee Schedule for Registration of Vacant Properties; and

WHEREAS, the Township has determined that the current expenditures for registration, repairs, enforcement and maintenance of the vacant properties exceeds the Townships intake; and

WHEREAS, the increase of the fee schedule is required to offset the costs of registration, repairs, enforcement and maintenance related to vacant properties in the Township; and

WHEREAS, the current fee schedule has not been amended since 2011; and

WHEREAS, the Mayor and Council for the Township now desire to amend said Chapter to change the requisite fee amounts listed therein.

NOW, THEREFORE, BE IT ORDAINED, by the Mayor and the Council of the Township of Willingboro, County of Burlington and State of New Jersey that the Township of Willingboro Municipal Code Book shall be amended to reflect Chapter 272-44 A as follows:

Chapter 272 Property Maintenance

Article V. Registration of Vacant Properties

[§ 272-44 Fee schedule.](#)

- A. The initial registration fee for each building shall be \$500. The fee for the renewal is \$750, and the fee for the second renewal is \$1,000. The fee for any subsequent renewal beyond the second renewal is \$1,500.*

ORDINANCE 2021- 4

Vacant Property Registration Fee Schedule

<i>Registration/Renewal</i>	<i>Fee</i>
<i>Initial registration</i>	\$500
<i>First renewal</i>	\$750
<i>Second renewal</i>	\$1,000
<i>Any subsequent renewal</i>	\$1,500

Dr. Tiffani Worthy
Mayor

Attest

Brenda Bligen, MBA
Acting Township Clerk

First Reading

<i>Councilmember</i>	<i>Motion</i>	<i>2nd</i>	<i>Yea</i>	<i>Nay</i>	<i>Recuse</i>	<i>Abstain</i>	<i>Absent</i>
<i>Councilman Anderson</i>							
<i>Councilwoman Perrone</i>							
<i>Councilwoman Whitfield</i>							
<i>Deputy Mayor McIntosh</i>							
<i>Mayor Worthy</i>							

Final Reading

<i>Councilmember</i>	<i>Motion</i>	<i>2nd</i>	<i>Yea</i>	<i>Nay</i>	<i>Recuse</i>	<i>Abstain</i>	<i>Absent</i>
<i>Councilman Anderson</i>							
<i>Councilwoman Perrone</i>							
<i>Councilwoman Whitfield</i>							
<i>Deputy Mayor McIntosh</i>							
<i>Mayor Worthy</i>							

TOWNSHIP OF WILLINGBORO

ORDINANCE NO. _____

**AN ORDINANCE AMENDING AND MODIFYING CHAPTER 324
STORMWATER CONTROL OF THE WILLINGBORO TOWNSHIP
MUNICIPAL CODE**

WHEREAS, the Mayor and Council for the Township of Willingboro, in conjunction with and in compliance with State law and requirements of the New Jersey Department of Environmental Protection, (“NJDEP”, or “the Department”), have, by ordinance, established minimum stormwater management requirements that govern development in the Township, in part through the use of stormwater best management practices and nonstructural storm water management strategies; and

WHEREAS, on March 2, 2020, the New Jersey Department of Environmental Protection (“NJDEP” or the “Department”) adopted amended stormwater management rules at N.J.A.C. 7:8-1, et seq. (the “Amended Rules”), which require municipalities to revise their storm water control ordinances in accordance with the Amended Rules; and

WHEREAS, in order to remain in full compliance with NJDEP requirements and the Department’s amended stormwater management rules, the Mayor and Council have reviewed existing municipal ordinances and have determined that the following revisions to the Township’s ordinances are necessary and in the best interests of the Township;

Chapter 324 Storm Water Control is hereby repealed and replaced, in its entirety, as follows:

324- 1. Policy; purpose, applicability; interpretation

A. Policy Statement

1. Storm Water Control Ordinances are designed to:
 - a. Reduce Flooding damage, including damage to life and property;
 - b. Minimize, to the extent practical, any increase in stormwater runoff from any new development;
 - c. Reduce soil erosion from any development or construction project;
 - d. Assure the adequacy of existing and proposed culverts and bridges and other in stream structures;
 - e. Maintain groundwater recharge;
 - f. Prevent, to the greatest extent feasible, an increase in non-point pollution;
 - g. Maintain the integrity of stream channels for their biological functions, as well as for drainage;
 - h. Minimize pollutants in stormwater runoff from new and existing development in order to restore, enhance and maintain the chemical, physical, and biological integrity of the waters of the state , to protect public health, to

safeguard fish and aquatic life and scenic and ecological values, and enhance domestic, municipal, recreational, industrial and other uses of water, and;

- i. Protect public safety through the proper design and operation of stormwater management basins (N.J.A.C. 7:8-2.2).
2. Flood control, groundwater recharge, and pollutant reduction shall be achieved through the use of stormwater management measures, including green infrastructure Best Management Practices (GI BMPs) and nonstructural stormwater management strategies. GI BMPs and low impact development (LID) should be utilized to meet the goal of maintaining natural hydrology to reduce stormwater runoff volume, reduce erosion, encourage infiltration and groundwater recharge, and reduce pollution. GI BMPs and LID should be developed based upon physical site conditions and the origin, nature and the anticipated quantity, or amount, of potential pollutants. Multiple stormwater management BMPs may be necessary to achieve the established performance standards for water quality, quantity, and groundwater recharge.

B. Purpose

It is the purpose of this ordinance is to establish minimum stormwater management requirements and controls for “major development,” as defined in 342-2.

C. Applicability

1. This chapter shall be applicable to all site plans and subdivisions for following major developments that require preliminary or final site plan or subdivision review:
 - a. Non-residential major developments; and
 - b. Aspects of residential major developments that are not pre-empted by the Residential Site Improvement Standards at N.J.A.C. 5:21.
2. This ordinance shall also be applicable to all major developments undertaken by the Township of Willingboro.

D. Compatibility with Other Permit and Ordinance Requirements

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

public health, safety, and general welfare. This chapter 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 chapter imposes restrictions different from those imposed by any other ordinance, rule or regulation, statute, or other provision of law, the more restrictive provisions or higher standards shall control.

342-2. Definitions; abbreviations

A. Unless specifically defined below, words or phrases used in this chapter shall be interpreted so as to give them meanings they have in common usage and to give this chapter its most reasonable application.

B. Abbreviations:

BMP	Best Management Practice
LID	Low-impact development
NJDEP	New Jersey Department of Environmental Protection
NJDES	National Pollution Discharge Elimination System
NRCS	National resources Conservation Service
NSPS	Nonstructural Stormwater Management Strategies Point System
TSS	Total Suspended Solids

C. Definitions

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

“CAFRA Centers, Cores or Nodes”

Means those areas with boundaries incorporated by reference or revised by the Department in accordance with N.J.A.C. 7:7-13.16.

“CAFRA Planning Map”

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

“Community basin”

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

“Compaction”

Means the increase in soil bulk density.

“Contributory drainage area”

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

“Core”

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

“County review agency”

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

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

“Department”

Means the Department of Environmental Protection.

“Designated Center”

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

“Design engineer”

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

“Development”

Means the division of a parcel of land into two or more parcels, the construction, reconstruction, conversion, structural alteration, relocation or enlarge-enlargement of any building or structure, any mining excavation or landfill, and any use or change in the use of any building or other structure, or land or extension of use of land, for which permission is required under the Municipal Land Use Law, N.J.S.A. 40:55D-1 *et seq.* In the case of development of agricultural land, development means: any activity that requires a State permit, any activity reviewed by the County Agricultural Board (CAB) and the State Agricultural Development Committee (SADC), and municipal review of any activity not exempted by the Right to Farm Act , N.J.S.A 4:1C-1 *et seq.*

“Disturbance”

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

“Drainage area”

Means a geographic area within which stormwater, sediments, or dissolved materials drain to a particular receiving waterbody or to a particular point along a receiving waterbody.

“Environmentally constrained area”

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

“Environmentally critical area”

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

“Empowerment Neighborhoods”

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

“Erosion”

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

“Green infrastructure”

Means a stormwater management measure that manages stormwater close to its source by:

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

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

“Impervious surface”

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

“Infiltration”

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

“Lead planning agency”

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

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

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

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

“Motor vehicle”

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

“Motor vehicle surface”

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

“Municipality”

Means any city, borough, town, township, or village.

“New Jersey Stormwater Best Management Practices (BMP) Manual” or “BMP Manual”

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

“Node”

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

“Nutrient”

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

“Person”

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

“Pollutant”

Means any dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, refuse, oil, grease, sewage sludge, munitions, chemical wastes, biological materials, medical wastes, radioactive substance (except those regulated under the Atomic Energy Act of 1954, as amended (42 U.S.C. §§ 2011 *et seq.*)), thermal waste, wrecked or discarded equipment, rock, sand, cellar dirt, industrial, municipal, agricultural, and construction waste or runoff, or other residue discharged directly or indirectly to the land, ground waters or surface waters of the State, or to a domestic treatment works. “Pollutant” includes both hazardous and nonhazardous pollutants.

“Recharge”

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

“Regulated impervious surface”

Means any of the following, alone or in combination:

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

“Regulated motor vehicle surface”

Means any of the following, alone or in combination:

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

“Sediment”

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

“Site”

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

“Soil”

Means all unconsolidated mineral and organic material of any origin.

“State Development and Redevelopment Plan Metropolitan Planning Area (PA1)”

Means an area delineated on the State Plan Policy Map and adopted by the State Planning Commission that is intended to be the focus for much of the State’s future redevelopment and revitalization efforts.

“State Plan Policy Map”

Is defined as the geographic application of the State Development and Redevelopment Plan’s goals and statewide policies, and the official map of these goals and policies.

“Stormwater”

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

“Stormwater management Basin”

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

“Stormwater management measure”

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

“Stormwater runoff”

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

“Stormwater management planning agency”

Means a public body authorized by legislation to prepare stormwater management plans.

“Stormwater management planning area”

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

“Tidal Flood Hazard Area”

Means a flood hazard area in which the flood elevation resulting from the two-, 10-, 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”

Means a neighborhood given priority access to State resources through the New Jersey Redevelopment Authority.

“Urban Enterprise Zones”

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

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

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

“Water control structure”

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

“Waters of the State”

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

“Wetlands” or “wetland”

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

324-3 Design and Performance Standards for Stormwater Management Measures

- A. Stormwater management measures for major development shall be designed to provide erosion control, groundwater recharge, stormwater runoff quantity control, and stormwater runoff quality standards in 324-4 as follows:
 - 1. The minimum standards for erosion control are those established under the Soil and Sediment Control Act, N.J.S.A. 4:24-39 et seq., and implementing rules at N.J.A.C. 2:90.
 - 2. The minimum standards for groundwater recharge, stormwater quality, and stormwater runoff quantity shall be met by incorporating green infrastructure.

- B. The standards in this chapter 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. The Stormwater management requirements within this chapter, as they relate to major development, supersede other design requirements stipulated in the Township Code, including but not limited to the following sections:
 - 1. Chapter 205, Land Subdivision and Site Plan Review
 - a. Article II, Minor Subdivision Approval Procedures
 - b. Article III, Minor Subdivision Approval Procedures
 - c. Article V, Site Plan Approval

324-4. Requirements for Major Development

- A. The development shall incorporate a maintenance plan for the stormwater management measures incorporated into the design of a major development in accordance with 324-10.
- B. Stormwater management measures shall avoid adverse impacts of concentrated flow on habitat for threatened and endangered species as documented in the Department's Landscape Project or Natural Heritage Database established under N.J.S.A. 13:1B-15.147 through 15.150, particularly *Helonias bullata* (swamp pink) and/or *Clemmys muhlnebergi* (bog turtle).
- C. The following linear development projects are exempt from the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity requirements of Section 324-4 Sections P, Q and R:
 - 1. The construction of an underground utility line provided that the disturbed areas are revegetated upon completion;
 - 2. The construction of an aboveground utility line provided that the existing conditions are maintained to the maximum extent practicable; and
 - 3. The construction of a public pedestrian access, such as a sidewalk or trail with a maximum width of 14 feet, provided that the access is made of permeable material.
- D. A waiver from strict compliance from the green infrastructure, groundwater recharge, stormwater runoff quality, and stormwater runoff quantity requirements of Section 324-4 Sections O, P, Q and R may be obtained for the enlargement of an existing public roadway or railroad; or the construction or enlargement of a public pedestrian access, provided that the following conditions are met:
 - 1. The applicant demonstrates that there is a public need for the project that cannot be accomplished by any other means;
 - 2. The applicant demonstrates through an alternatives analysis, that through the use of stormwater management measures, the option selected complies with the requirements of 324-4 Sections O, P, Q and R to the maximum extent practicable;
 - 3. The applicant demonstrates that, in order to meet the requirements of 324-4 Sections O, P, Q and R, existing structures currently in use, such as homes and buildings, would need to be condemned; and
 - 4. The applicant demonstrates that it does not own or have other rights to areas, including the potential to obtain through condemnation lands not falling under 324-4 Section D.3 above within the upstream drainage area of the receiving stream, that would provide additional opportunities to mitigate the requirements of 324-4 Sections O, P, Q and R that were not achievable onsite.
- E. Stormwater Management Strategies

Tables 1 through 3 below summarize the ability of stormwater best management practices identified and described in the New Jersey Stormwater Best Management

Practices Manual to satisfy the green infrastructure, groundwater recharge, stormwater runoff quality and stormwater runoff quantity standards specified in Section IV.O, P, Q and R. When designed in accordance with the most current version of the New Jersey Stormwater Best Management Practices Manual, the stormwater management measures found at N.J.A.C. 7:8-5.2 (f) Tables 5-1, 5-2 and 5-3 and listed below in Tables 1, 2 and 3 are presumed to be capable of providing stormwater controls for the design and performance standards as outlined in the tables below. Upon amendments of the New Jersey Stormwater Best Management Practices to reflect additions or deletions of BMPs meeting these standards, or changes in the presumed performance of BMPs designed in accordance with the New Jersey Stormwater BMP Manual, the Department shall publish in the New Jersey Registers a notice of administrative change revising the applicable table. The most current version of the BMP Manual can be found on the Department's website at:

https://njstormwater.org/bmp_manual2.htm.

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

<u>Table 1</u> <u>Green Infrastructure BMPs for Groundwater Recharge, Stormwater Runoff Quality, and/or Stormwater Runoff Quantity</u>				
<u>Best Management Practice</u>	<u>Stormwater Runoff Quality TSS Removal Rate (percent)</u>	<u>Stormwater Runoff Quantity</u>	<u>Groundwater Recharge</u>	<u>Minimum Separation from Seasonal High Water Table (feet)</u>
Cistern	0	Yes	No	
Dry Well(a)	0	No	Yes	2
Grass Swale	50 or less	No	No	$\frac{2^{(e)}}{1^{(f)}}$
Green Roof	0	Yes	No	
Manufactured Treatment Device(a) (g)	50 or 80	No	No	Dependent upon the device

<u>Pervious Paving System</u> ^(a)	<u>80</u>	<u>Yes</u>	<u>Yes</u> ^(b) <u>No</u> ^(c)	<u>2</u> ^(b) <u>1</u> ^(c)
<u>Small-Scale Bioretention Basin</u> ^(a)	<u>80 or 90</u>	<u>Yes</u>	<u>Yes</u> ^(b) <u>No</u> ^(c)	<u>2</u> ^(b) <u>1</u> ^(c)
<u>Small-Scale Infiltration Basin</u> ^(a)	<u>80</u>	<u>Yes</u>	<u>Yes</u>	<u>2</u>
<u>Small-Scale Sand Filter</u>	<u>80</u>	<u>Yes</u>	<u>Yes</u>	<u>2</u>
<u>Vegetative Filter Strip</u>	<u>60-80</u>	<u>No</u>	<u>No</u>	<u>--</u>

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)

<u>Best Management Practice</u>	<u>Stormwater Runoff Quality TSS Removal Rate (percent)</u>	<u>Stormwater Runoff Quantity</u>	<u>Groundwater Recharge</u>	<u>Minimum Separation from Seasonal High Water Table (feet)</u>
<u>Bioretention System</u>	<u>80 or 90</u>	<u>Yes</u>	<u>Yes</u> ^(b) <u>No</u> ^(c)	<u>2</u> ^(b) <u>1</u> ^(c)
<u>Infiltration Basin</u>	<u>80</u>	<u>Yes</u>	<u>Yes</u>	<u>2</u>
<u>Sand Filter</u> ^(b)	<u>80</u>	<u>Yes</u>	<u>Yes</u>	<u>2</u>
<u>Standard Constructed Wetland</u>	<u>90</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>

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

Notes to Tables 1, 2, and 3:

- (a) subject to the applicable contributory drainage area limitation specified at 324-4 Section O.2;
- (b) designed to infiltrate into the subsoil;
- (c) designed with underdrains;
- (d) designed to maintain at least a 10-foot wide area of native vegetation along at least 50 percent of the shoreline and to include a stormwater runoff retention component designed to capture stormwater runoff for beneficial reuse, such as irrigation;
- (e) designed with a slope of less than two percent;
- (f) designed with a slope of equal to or greater than two percent;
- (g) manufactured treatment devices that meet the definition of green infrastructure at Section II;
- (h) manufactured treatment devices that do not meet the definition of green infrastructure at Section II.

- G. An alternative stormwater management measure, alternative removal rate, and/or alternative method to calculate the removal rate may be used if the design engineer demonstrates the capability of the proposed alternative stormwater management measure and/or the validity of the alternative rate or method to the municipality. A copy of any approved alternative stormwater management measure, alternative removal rate, and/or alternative method to calculate the removal rate shall be provided to the Department in accordance with 324-6 Section B. Alternative stormwater management measures may be used to satisfy the requirements at Section 324-4 Section O only if the measures meet the definition of green infrastructure at Section II. Alternative stormwater management measures that function in a similar manner to a BMP listed at 324-4 Section O.2 are subject to the contributory drainage area limitation specified at 324-4 Section O.2 for that similarly functioning BMP. Alternative stormwater management measures approved in accordance with this subsection that do not function in a similar manner to any BMP listed at 324-4 Section O.2 shall have a contributory drainage area less than or equal to 2.5 acres, except for alternative stormwater management measures that function similarly to cisterns, grass swales, green roofs, standard constructed wetlands, vegetative filter strips, and wet ponds, which are not subject to a contributory drainage area limitation. Alternative measures that function similarly to standard constructed wetlands or wet ponds shall not be used for compliance with the stormwater runoff quality standard unless a variance in accordance with N.J.A.C. 7:8-4.6 or a waiver from strict compliance in accordance with 324-4 Section D is granted from 324-4 Section O.
- H. Whenever the stormwater management design includes one or more BMPs that will infiltrate stormwater into subsoil, the design engineer shall assess the hydraulic impact on the groundwater table and design the site, so as to avoid adverse hydraulic impacts. Potential adverse hydraulic impacts include, but are not limited to, exacerbating a naturally or seasonally high water table, so as to cause surficial ponding, flooding of basements, or interference with the proper operation of subsurface sewage disposal systems or other subsurface structures within the zone of influence of the groundwater mound, or interference with the proper functioning of the stormwater management measure itself.
- I. Design standards for stormwater management measures are as follows:
1. Stormwater management measures shall be designed to take into account the existing site conditions, including, but not limited to, environmentally critical areas; wetlands; flood-prone areas; slopes; depth to seasonal high water table; soil type, permeability, and texture; drainage area and drainage patterns; and the presence of solution-prone carbonate rocks (limestone);
 2. Stormwater management measures shall be designed to minimize maintenance, facilitate maintenance and repairs, and ensure proper functioning. Trash racks shall be installed at the intake to the outlet structure, as appropriate, and shall have

parallel bars with one-inch spacing between the bars to the elevation of the water quality design storm. For elevations higher than the water quality design storm, the parallel bars at the outlet structure shall be spaced no greater than one-third the width of the diameter of the orifice or one-third the width of the weir, with a minimum spacing between bars of one inch and a maximum spacing between bars of six inches. In addition, the design of trash racks must comply with the requirements of 324-8 Section C;

3. Stormwater management measures shall be designed, constructed, and installed to be strong, durable, and corrosion resistant. Measures that are consistent with the relevant portions of the Residential Site Improvement Standards at N.J.A.C. 5:21-7.3, 7.4, and 7.5 shall be deemed to meet this requirement;
 4. Stormwater management BMPs shall be designed to meet the minimum safety standards for stormwater management BMPs at 324-8; and
 5. The size of the orifice at the intake to the outlet from the stormwater management BMP shall be a minimum of two and one-half inches in diameter.
- J. Manufactured treatment devices may be used to meet the requirements of this subchapter, provided the pollutant removal rates are verified by the New Jersey Corporation for Advanced Technology and certified by the Department. Manufactured treatment devices that do not meet the definition of green infrastructure at Section II may be used only under the circumstances described at 324-4 Section O.4.
- K. Any application for a new agricultural development that meets the definition of major development at Section II shall be submitted to the Soil Conservation District for review and approval in accordance with the requirements at 324-4 Sections O, P, Q and R and any applicable Soil Conservation District guidelines for stormwater runoff quantity and erosion control. For purposes of this subsection, "agricultural development" means land uses normally associated with the production of food, fiber, and livestock for sale. Such uses do not include the development of land for the processing or sale of food and the manufacture of agriculturally related products.
- L. If there is more than one drainage area, the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards at 324-4 Section P, Q and R shall be met in each drainage area, unless the runoff from the drainage areas converge onsite and no adverse environmental impact would occur as a result of compliance with any one or more of the individual standards being determined utilizing a weighted average of the results achieved for that individual standard across the affected drainage areas.
- M. Any stormwater management measure authorized under the municipal stormwater management plan or ordinance shall be reflected in a deed notice recorded in the Office of the Burlington County Clerk, 50 Rancocas Road, 3rd

Floor, Mount Holly New Jersey 08060. 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 324-4 Section O, P, Q and R and shall identify the location of the stormwater management measure(s) in NAD 1983 State Plane New Jersey FIPS 2900 US Feet or Latitude and Longitude in decimal degrees. The deed notice shall also reference the maintenance plan required to be recorded upon the deed pursuant to Section X.B.5. Prior to the commencement of construction, proof that the above required deed notice has been filed shall be submitted to the municipality. Proof that the required information has been recorded on the deed shall be in the form of either a copy of the complete recorded document or a receipt from the clerk or other proof of recordation provided by the recording office. However, if the initial proof provided to the municipality is not a copy of the complete recorded document, a copy of the complete recorded document shall be provided to the municipality within 180 calendar days of the authorization granted by the municipality.

N. A stormwater management measure approved under the municipal stormwater management plan or ordinance may be altered or replaced with the approval of the municipality, if the municipality determines that the proposed alteration or replacement meets the design and performance standards pursuant to 324-4 of this chapter 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 Burlington County Clerk, 50 Rancocas Road, 3rd Floor, Mount Holly New Jersey 08060 and shall contain a description and location of the stormwater management measure, as well as reference to the maintenance plan, in accordance with M above. Prior to the commencement of construction, proof that the above required deed notice has been filed shall be submitted to the municipality in accordance with M above.

O. Green Infrastructure Standards

1. This subsection specifies the types of green infrastructure BMPs that may be used to satisfy the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards.
2. To satisfy the groundwater recharge and stormwater runoff quality standards at 324-4 Section P and Q, the design engineer shall utilize green infrastructure BMPs identified in Table 1 at 324-4 Section F. and/or an alternative stormwater management measure approved in accordance with 324-4 Section G. The following green infrastructure BMPs are subject to the following maximum contributory drainage area limitations:

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

3. To satisfy the stormwater runoff quantity standards at 324-4 Section R, the design engineer shall utilize BMPs from Table 1 or from Table 2 and/or an alternative stormwater management measure approved in accordance with 324-4 Section G.
4. If a variance in accordance with N.J.A.C. 7:8-4.6 or a waiver from strict compliance in accordance with 324-4 Section D is granted from the requirements of this subsection, then BMPs from Table 1, 2, or 3, and/or an alternative stormwater management measure approved in accordance with 324-4 Section G may be used to meet the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards at 324-4 Section P, Q and R.
5. For separate or combined storm sewer improvement projects, such as sewer separation, undertaken by a government agency or public utility (for example, a sewerage company), the requirements of this subsection shall only apply to areas owned in fee simple by the government agency or utility, and areas within a right-of-way or easement held or controlled by the government agency or utility; the entity shall not be required to obtain additional property or property rights to fully satisfy the requirements of this subsection. Regardless of the amount of area of a separate or combined storm sewer improvement project subject to the green infrastructure requirements of this subsection, each project shall fully comply with the applicable groundwater recharge, stormwater runoff quality control, and stormwater runoff quantity standards at 324-4 Section P, Q and R, unless the project is granted a waiver from strict compliance in accordance with 324-4 Section D.

P. Groundwater Recharge Standards

1. This subsection contains the minimum design and performance standards for groundwater recharge as follows:
2. The design engineer shall, using the assumptions and factors for stormwater runoff and groundwater recharge calculations at 324-5, either:
 - i. Demonstrate through hydrologic and hydraulic analysis that the site and its stormwater management measures maintain 100 percent of the average annual pre-construction groundwater recharge volume for the site; or
 - ii. Demonstrate through hydrologic and hydraulic analysis that the increase of stormwater runoff volume from pre-construction to post-construction for the 2-year storm is infiltrated.
3. This groundwater recharge requirement does not apply to projects within the “urban redevelopment area,” or to projects subject to 4 below.
4. The following types of stormwater shall not be recharged:
 - i. Stormwater from areas of high pollutant loading. High pollutant loading areas are areas in industrial and commercial developments where solvents and/or petroleum products are loaded/unloaded, stored, or applied, areas where pesticides are loaded/unloaded or stored; areas where hazardous materials are expected to be present in greater than “reportable quantities” as defined by the United States Environmental Protection Agency (EPA) at 40 CFR 302.4; areas where recharge would be inconsistent with Department approved remedial action work plan or landfill closure plan and areas with high risks for spills of toxic materials, such as gas stations and vehicle maintenance facilities; and
 - ii. Industrial stormwater exposed to “source material.” “Source material” means any material(s) or machinery, located at an industrial facility, that is directly or indirectly related to process, manufacturing or other industrial activities, which could be a source of pollutants in any industrial stormwater discharge to groundwater. Source materials include, but are not limited to, raw materials; intermediate products; final products; waste materials; by-products; industrial machinery and fuels, and lubricants, solvents, and detergents that are related to process, manufacturing, or other industrial activities that are exposed to stormwater.

Q. Stormwater Runoff Quality Standards

1. This subsection contains the minimum design and performance standards to control stormwater runoff quality impacts of major development. Stormwater runoff quality standards are applicable when the major development results in an increase of one-quarter acre or more of regulated motor vehicle surface.
2. Stormwater management measures shall be designed to reduce the post-construction load of total suspended solids (TSS) in stormwater runoff generated from the water quality design storm as follows:

- i. Eighty percent TSS removal of the anticipated load, expressed as an annual average shall be achieved for the stormwater runoff from the net increase of motor vehicle surface.
 - ii. If the surface is considered regulated motor vehicle surface because the water quality treatment for an area of motor vehicle surface that is currently receiving water quality treatment either by vegetation or soil, by an existing stormwater management measure, or by treatment at a wastewater treatment plant is to be modified or removed, the project shall maintain or increase the existing TSS removal of the anticipated load expressed as an annual average.
3. The requirement to reduce TSS does not apply to any stormwater runoff in a discharge regulated under a numeric effluent limitation for TSS imposed under the New Jersey Pollutant Discharge Elimination System (NJPDES) rules, N.J.A.C. 7:14A, or in a discharge specifically exempt under a NJPDES permit from this requirement. Every major development, including any that discharge into a combined sewer system, shall comply with 2 above, unless the major development is itself subject to a NJPDES permit with a numeric effluent limitation for TSS or the NJPDES permit to which the major development is subject exempts the development from a numeric effluent limitation for TSS.
4. The water quality design storm is 1.25 inches of rainfall in two hours. Water quality calculations shall take into account the distribution of rain from the water quality design storm, as reflected in Table 4, below. The calculation of the volume of runoff may take into account the implementation of stormwater management measures.

Table 4 - Water Quality Design Storm Distribution

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

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

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

Where

R = total TSS Percent Load Removal from application of both BMPs, and
A = the TSS Percent Removal Rate applicable to the first BMP
B = the TSS Percent Removal Rate applicable to the second BMP.

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

R. Stormwater Runoff Quantity Standards

1. This subsection contains the minimum design and performance standards to control stormwater runoff quantity impacts of major development.

2. In order to control stormwater runoff quantity impacts, the design engineer shall, using the assumptions and factors for stormwater runoff calculations at 324-5, complete one of the following:
 - i. Demonstrate through hydrologic and hydraulic analysis that for stormwater leaving the site, post-construction runoff hydrographs for the 2-, 10-, and 100-year storm events do not exceed, at any point in time, the pre-construction runoff hydrographs for the same storm events;
 - ii. Demonstrate through hydrologic and hydraulic analysis that there is no increase, as compared to the pre-construction condition, in the peak runoff rates of stormwater leaving the site for the 2-, 10- 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;
 - iii. Design stormwater management measures so that the post-construction peak runoff rates for the 2-, 10- and 100-year storm events are 50, 75 and 80 percent, respectively, of the pre-construction peak runoff rates. The percentages apply only to the post-construction stormwater runoff that is attributable to the portion of the site on which the proposed development or project is to be constructed; or
 - iv. In tidal flood hazard areas, stormwater runoff quantity analysis in accordance with 324-4 Sections R.2.i, ii and iii above is required unless the design engineer demonstrates through hydrologic and hydraulic analysis that the increased volume, change in timing, or increased rate of the stormwater runoff, or any combination of the three will not result in additional flood damage below the point of discharge of the major development. No analysis is required if the stormwater is discharged directly into any ocean, bay, inlet, or the reach of any watercourse between its confluence with an ocean, bay, or inlet and downstream of the first water control structure.
3. The stormwater runoff quantity standards shall be applied at the site's boundary to each abutting lot, roadway, watercourse, or receiving storm sewer system.

324-5 . Calculation of Stormwater Runoff and Groundwater Recharge:

- A. Stormwater runoff shall be calculated in accordance with the following:
 1. The design engineer shall calculate runoff using one of the following methods:
 - a. 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

- b. 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>.

2. For the purpose of calculating runoff coefficients and groundwater recharge, there is a presumption that the pre-construction condition of a site or portion thereof is a wooded land use with good hydrologic condition. The term "runoff coefficient" applies to both the NRCS methodology above at 324-5 Section A.1.a and the Rational and Modified Rational Methods at 324-5 Section A.1.b. 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).

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

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

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

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

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

324-6 Sources for Technical Guidance:

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

http://www.nj.gov/dep/stormwater/bmp_manual2.htm.

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

https://www.njstormwater.org/maintenance_guidance.htm.

B. 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.

324-7. Solids and Floatable Materials Control Standards:

- A. Site design features identified under 324-4 Section F above, or alternative designs in accordance with 324-4 Section G above, to prevent discharge of trash and debris from drainage systems shall comply with the following standard to control passage of solid and floatable materials through storm drain inlets. For purposes of this paragraph, “solid and floatable materials” means sediment, debris, trash, and other floating, suspended, or settleable solids. For exemptions to this standard see 324-7 Section A.2 below.
 - 1. Design engineers shall use one of the following grates whenever they use a grate in pavement or another ground surface to collect stormwater from that surface into a storm drain or surface water body under that grate:
 - i. The New Jersey Department of Transportation (NJDOT) bicycle safe grate, which is described in Chapter 2.4 of the NJDOT Bicycle Compatible Roadways and Bikeways Planning and Design Guidelines; or
 - ii. A different grate, if each individual clear space in that grate has an area of no more than seven (7.0) square inches, or is no greater than 0.5 inches across the smallest dimension.

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

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

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

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

- II. Where the municipality agrees that the standards would cause inadequate hydraulic performance that could not practicably be overcome by using additional or larger storm drain inlets;

- III. Where flows from the water quality design storm as specified in N.J.A.C. 7:8 are conveyed through any device (e.g., end of pipe netting facility, manufactured treatment device, or a catch basin hood) that is designed, at a minimum, to prevent delivery of all solid and floatable materials that could not pass through one of the following:

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

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

- IV. Where flows are conveyed through a trash rack that has parallel bars with one-inch (1 inch) spacing between the bars, to the elevation of the Water Quality Design Storm as specified in N.J.A.C. 7:8; or

- V. Where the New Jersey Department of Environmental Protection determines, pursuant to the New Jersey Register of Historic Places Rules at N.J.A.C. 7:4-7.2(c), that action to meet this standard is an undertaking

that constitutes an encroachment or will damage or destroy the New Jersey Register listed historic property.

324-8. Safety Standards for Stormwater Management Basins:

- A. This section sets forth requirements to protect public safety through the proper design and operation of stormwater management basins. This section applies to any new stormwater management basin.
- B. The Provisions of this section are not intended to preempt more stringent municipal or county safety requirements for new or existing stormwater management BMPs. Municipal and county stormwater management plans and chapters may, pursuant to their authority, require existing stormwater management basins to be retrofitted to meet one or more of the safety standards in 324-8 Sections C1, C2 and C3 for trash racks ,overflow grates, and escape provisions at outlet structures.
- C. Requirements for Trash Racks, Overflow Grates and Escape Provisions
 - 1. A trash rack is a device designed to catch trash and debris and prevent the clogging of outlet structures. Trash racks shall be installed at the intake to the outlet from the Stormwater management basin to ensure proper functioning of the basin outlets in accordance with the following:
 - a. The trash rack shall have parallel bars, with no greater than six-inch spacing between the bars;
 - b. The trash rack shall be designed so as not to adversely affect the hydraulic performance of the outlet pipe or structure;
 - c. 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.
 - d. The trash rack shall be constructed of rigid, durable, and corrosion resistant material and designed to withstand a perpendicular live loading of 300 pounds per square foot.
 - 2. An overflow grate is designed to prevent obstruction of the overflow structure. If an outlet structure has an overflow grate, such grate shall meet the following requirements:
 - a. The overflow grate shall be secured to the outlet structure but removable for emergencies and maintenance.
 - b. The overflow grate spacing shall be no less than two inches across the smallest dimension

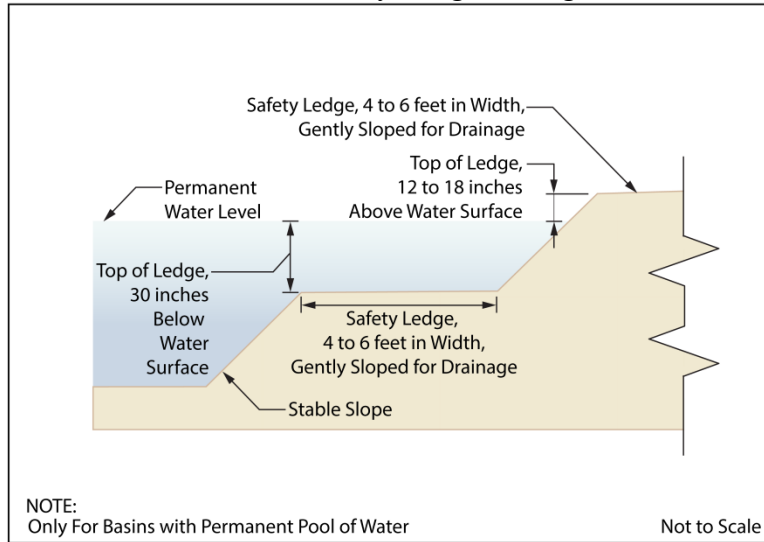
- c. The overflow grate shall be constructed and installed to be rigid, durable, and corrosion resistant, and shall be designed to withstand a perpendicular live loading of 300 pounds per square foot.
3. For the purposes of this Subsection B(3). ‘escape provisions’ means the permanent installation of ladders, steps, rungs, or other features that provide easily accessible means of egress from Stormwater basins. Stormwater management basins shall include escape provisions as follows:
 - a. If a stormwater management basin 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 basins. With the prior approval of the municipality pursuant to 324-8 Section C, a free-standing outlet structure may be exempted from this requirement;
 - b. Safety ledges shall be constructed on the slopes of all new stormwater management BMPs having a permanent pool of water deeper than two and one-half feet. Safety ledges shall be comprised of two steps. Each step shall be four to six feet in width. One step shall be located approximately two and one-half feet below the permanent water surface, and the second step shall be located one to one and one-half feet above the permanent water surface. See VIII.E for an illustration of safety ledges in a stormwater management basin; and
 - c. In new stormwater management basins, the maximum interior slope for an earthen dam, embankment, or berm shall not be steeper than three horizontal to one vertical.

D. Variance or Exemption from Safety Standard

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

E. Illustration of safety ledges in a new stormwater basin

Elevation View –Basin Safety Ledge Configuration



324-9 . Requirements for a Site Development Stormwater Plan:

A. Submission of Site Development Stormwater Plan

1. Whenever an applicant seeks municipal approval of a development subject to this ordinance, the applicant shall submit all of the required components of the Checklist for the Site Development Stormwater Plan at Subsection C below as part of the submission of the application for approval.
2. The applicant shall demonstrate that the project meets the standards set forth in this ordinance.
3. The applicant shall submit 7 copies of the materials listed in the checklist for site development stormwater plans in accordance with 324-9 Subsection C of this section.

B. Site Development Stormwater Plan Approval

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

C. Submission of Site Development Stormwater Plan

The following information shall be required:

1. Topographic Base Map

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

2. Environmental Site Analysis

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

3. Project Description and Site Plans

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

4. Land Use Planning and Source Control Plan

This plan shall provide a demonstration of how the goals and standards of Sections 324-3 through 324-5 are being met. The focus of this plan shall be to describe how the site is being developed to meet the objective of controlling groundwater recharge, stormwater quality and stormwater quantity problems at the source by land management and source controls whenever possible.

5. Stormwater Management Facilities Map

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

- a. 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.
- b. Details of all stormwater management facility designs, during and after construction, including discharge provisions, discharge capacity for each outlet at different levels of detention and emergency spillway provisions with maximum discharge capacity of each spillway.

6. Calculations

- a. Comprehensive hydrologic and hydraulic design calculations for the pre-development and post-development conditions for the design storms specified in Section 324-4 of this chapter.
- b. When the proposed stormwater management control measures (e.g., infiltration basins) depend on the hydrologic properties of soils or require certain separation from the seasonal high water table, then a soils report shall be submitted. The soils report shall be based on onsite boring logs or soil pit profiles. The number and location of required soil borings or soil pits shall be determined based on what is needed to determine the suitability and distribution of soils present at the location of the control measure.

7. Maintenance and Repair Plan

The design and planning of the stormwater management facility shall meet the maintenance requirements of Section 324-10.

8. Waiver from Submission Requirements

The municipal official or board reviewing an application under this ordinance may, in consultation with the municipality's review engineer, waive submission of any of the requirements in 324-9 Subsection C(1) through (6) of this chapter 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.

324-10. Maintenance and Repair requirements:

A. Applicability

Projects subject to review as in 324-1 Section C of this chapter shall comply with the requirements of 324-10 Subsection B and C.

B. General Maintenance

1. The design engineer shall prepare a maintenance plan for the stormwater management measures incorporated into the design of a major development.
2. The maintenance plan shall contain specific preventative maintenance tasks and schedules; cost estimates, including estimated cost of sediment, debris, or trash removal; and the name, address, and telephone number of the person or persons responsible for preventative and corrective maintenance (including replacement). The plan shall contain information on BMP location, design, ownership, maintenance tasks and frequencies, and other details as specified in Chapter 8 of the NJ BMP Manual, as well as the tasks specific to the type of BMP, as described in the applicable chapter containing design specifics. 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.
3. 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.
4. If the party responsible for maintenance identified under 324-10 B.3 above is not a public agency, the maintenance plan and any future revisions based on 324-10 B.7 below shall be recorded upon the deed of record for each property on which the maintenance described in the maintenance plan must be undertaken.
5. Preventative and corrective maintenance shall be performed to maintain the functional parameters (storage volume, infiltration rates, inflow/outflow capacity, etc.) of the stormwater management measure, including, but not limited to, repairs or replacement to the structure; removal of sediment, debris, or trash; restoration of eroded areas; snow and ice removal; fence repair or replacement; restoration of vegetation; and repair or replacement of non-vegetated linings.

6. The party responsible for maintenance identified under 324-10 B(2) above shall perform all of the following requirements 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.
 7. The party responsible for the maintenance identified under 324-10 B(2) above shall evaluate the effectiveness of the maintenance plan at least once per year and adjust the plan and the deed as needed
 8. The party responsible for maintenance identified under 324-10 B(2) above shall 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 324-10 B(6) and (7) above.
9. The requirements of 324-10 B(3) and (4) 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.
10. In the event that the stormwater management facility becomes a danger to public safety or public health, or if it is in need of maintenance or repair, the municipality shall so notify the responsible person in writing. Upon receipt of that notice, the responsible person shall have fourteen (14) days to effect maintenance and repair of the facility in a manner that is approved by the municipal engineer or his designee. The municipality, in its discretion, may extend the time allowed for effecting maintenance and repair for good cause. If the responsible person fails or refuses to perform such maintenance and repair, the municipality or County may immediately proceed to do so and shall bill the cost thereof to the responsible person. Nonpayment of such bill may result in a lien on the property.
- C. Nothing in this subsection shall preclude the municipality in which the major development is located from requiring the posting of a performance or maintenance guarantee in accordance with N.J.S.A. 40:55D-53

324-11. Enforcement; Violations and penalties:

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

1. Failure to comply with any provision of this chapter and the orders, rules, regulations and permits issued hereunder, shall upon

conviction be a violation of this Section of the Revised General Ordinances. Each day on which a violation of this Chapter occurs or continues to exist shall be regarded as a new separate and distinct violation of this section. All land use and building permits may be suspended pending a hearing or until the applicant has corrected the violation.

2. If a storm water maintenance permittee fails to comply with the stormwater maintenance plan or the stormwater quality control devices are not in good working order the Township Engineer or his/her designee may issue a compliance order setting forth a schedule for compliance. A follow up re-inspection at the conclusion of the schedule for compliance will be completed. Each time a re-inspection is required beyond the initial follow up inspection for the compliance order a re-inspection fee shall be charged to the permittee until such time the permittee comes into compliance. The amount of the re-inspection fee shall be established by ordinance. Any unpaid costs owed by the permittee may be charged as a lien against the property.
3. Upon conviction, and in accordance with Chapter 1, Article II, General Penalty, fines of up to \$2000 for each violation of this chapter may be imposed by the Township, in addition to reasonable re-inspection fees for non-compliance.

324-12. Severability:

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

324-13. Effective Date:

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

ATTEST:

Township of Willingboro

Brenda Bligen, Acting Township Clerk

Tiffani Worthy, Mayor

Introduced:

First Advertisement:

Public Hearing:

Second Advertisement:

RESOLUTION 2021- 27

TOWNSHIP OF WILLINGBORO

RESOLUTION AUTHORIZING THE AWARD OF A NON-FAIR AND OPEN CONTRACT TO INCREASE THE VENDOR THRESHOLD TO PROVIDE THE TOWNSHIP WITH PER DIEM MULTI-LICENSED PROFESSIONAL SERVICES

WHEREAS, the Township of Willingboro has a need TO INCREASE THE VENDOR THRESHOLD TO PROVIDE THE TOWNSHIP WITH PER DIEM MULTI- LICENSED PROFESSIONAL SERVICES as a non-fair and open contract pursuant to the provisions of *N.J.S.A. 19:44A-20.4*; and,

WHEREAS, pursuant to N.J.S.A. 40A:11-3, and Ordinance 2009-23, the Township appointed a Qualified Purchasing Agent; and

WHEREAS, pursuant to N.J.S.A. 40A:11-3, contracts for goods or services which do not exceed \$44,000.00 may be awarded by the Qualified Purchasing Agent without publicly advertising for bids; and

WHEREAS, The Township does not require Full Time or Part Time personnel to provide the listed multi-licensed professional services and has determined per diem vendors prove beneficial to the needs of the Township. No health insurance, no paid vacation or holidays provided, no sick days, no payment of fees or expenses. Must have own insured vehicle. Liability insurance, a NJ Business Registration Certificate and are required; and must be Licensed by the Department of Community Affairs under the Uniform Construction Code and hold the below licenses:

Construction Official	Building Subcode Official
Plumbing Subcode Official	Building Inspector (RCS)
Plumbing Inspector (HHS)	Mechanical Inspector

Per Diem vendor will be paid monthly, which would require the \$17,500.00 vendor threshold to be increased not to exceed \$44,000; and

WHEREAS, pursuant to N.J.S.A. 19:44A-20.5 JUAN DELGADO of 414 ERYN ROAD OF WENONAH, NJ 08090 has submitted all the required documents; and

WHEREAS, the Qualified Purchasing Agent has determined and certified in writing that the value of the contract of the PER DIEM MULTI-LICENSED PROFESSIONAL SERVICES to Juan Delgado shall not exceed \$44,000.00; and

WHEREAS, THIS RESOLUTION MAY BE EXTENDED WITH A ONE YEAR EXTENSION for year 2022;

NOW THEREFORE, BE IT RESOLVED on this 2nd day of February, 2021 in open public session that the Township Council of the Township of Willingboro authorizes the Mayor to execute an increase in the vendor threshold for Juan Delgado that is consistent with this resolution; and

RESOLUTION 2021- 27

BE IT FURTHER RESOLVED that the Business Disclosure Entity Certification and the Determination of Value be placed on file with this resolution; and

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be provided to JUAN DELGADO of 414 ERYN ROAD OF WENONAH, NJ 08090 for their information and attention.

Dr. Tiffani Worthy
Mayor

Brenda Bligen, MBA
Acting Township Clerk

<i>Councilmember</i>	<i>Motion</i>	<i>2nd</i>	<i>Yea</i>	<i>Nay</i>	<i>Recuse</i>	<i>Abstain</i>	<i>Absent</i>
<i>Councilman Anderson</i>			<i>X</i>				
<i>Councilwoman Perrone</i>			<i>X</i>				
<i>Councilwoman Whitfield</i>	<i>X</i>		<i>X</i>				
<i>Deputy Mayor McIntosh</i>		<i>X</i>	<i>X</i>				
<i>Mayor Worthy</i>			<i>X</i>				

TABLED - FEB 16, 2021

RESOLUTION 2021- 28

TOWNSHIP OF WILLINGBORO

RESOLUTION AUTHORIZING THE AWARD OF A NON-FAIR AND OPEN CONTRACT TO INCREASE THE VENDOR THRESHOLD TO PROVIDE THE TOWNSHIP WITH PER DIEM MULTI-LICENSED PROFESSIONAL SERVICES

WHEREAS, the Township of Willingboro has a need TO INCREASE THE VENDOR THRESHOLD TO PROVIDE THE TOWNSHIP WITH PER DIEM MULTI- LICENSED PROFESSIONAL SERVICES as a non-fair and open contract pursuant to the provisions of N.J.S.A. 19:44A-20.4; and,

WHEREAS, pursuant to N.J.S.A. 40A:11-3, and Ordinance 2009-23, the Township appointed a Qualified Purchasing Agent; and

WHEREAS, pursuant to N.J.S.A. 40A:11-3, contracts for goods or services which do not exceed \$44,000.00 may be awarded by the Qualified Purchasing Agent without publicly advertising for bids; and

WHEREAS, The Township does not require Full Time or Part Time personnel to provide the listed multi-licensed professional services and has determined per diem vendors prove beneficial to the needs of the Township. No health insurance, no paid vacation or holidays provided, no sick days, no payment of fees or expenses. Must have own insured vehicle. Liability insurance, a NJ Business Registration Certificate and are required; and must be Licensed by the Department of Community Affairs under the Uniform Construction Code and hold the below licenses:

<i>Construction Official</i>	<i>Building Subcode Official</i>
<i>Plumbing Subcode Official</i>	<i>Building Inspector (HHS)</i>
<i>Electrical Subcode Official</i>	<i>Mechanical Inspector</i>
<i>Electrical Inspector (HHS)</i>	<i>Housing Subcode Official</i>
<i>Inspector of Hotel and Multiple Dwelling</i>	<i>Fire Protection Subcode Official</i>
<i>Fire Protection Inspector (ICS)</i>	<i>Plumbing Inspector (ICS)</i>

Per Diem vendor will be paid monthly, which would require the \$17,500.00 vendor threshold to be increased not to exceed \$33,000; and

WHEREAS, pursuant to N.J.S.A. 19:44A-20.5 DUANE WALLACE of 6116 FOREST AVENUE, PENNSAUKEN, NJ 08110 has submitted all the required documents; and

WHEREAS, the Qualified Purchasing Agent has determined and certified in writing that the value of the contract of the PER DIEM MULTI-LICENSED PROFESSIONAL SERVICES to Duane Wallace shall not exceed \$33,000.00; and

WHEREAS, THIS RESOLUTION MAY BE EXTENDED WITH A ONE YEAR EXTENSION for year 2022;

RESOLUTION 2021- 28

NOW THEREFORE, BE IT RESOLVED on this 2nd day of February, 2021 in open public session that the Township Council of the Township of Willingboro authorizes the Mayor to execute an increase in the vendor threshold for Duane Wallace that is consistent with this resolution; and

BE IT FURTHER RESOLVED that the Business Disclosure Entity Certification and the Determination of Value be placed on file with this resolution; and

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be provided to DUANE WALLACE of 6116 FOREST AVENUE, PENNSAUKEN, NJ 08110 for their information and attention.

Dr. Tiffani Worthy
Mayor

Brenda Bligen, MBA
Acting Township Clerk

Councilmember	Motion	2nd	Yea	Nay	Recuse	Abstain	Absent
Councilman Anderson			X				
Councilwoman Perrone			X				
Councilwoman Whitfield		X	X				
Deputy Mayor McIntosh	X		X				
Mayor Worthy			X				

RESOLUTION NO. 2021- 31

A RESOLUTION AUTHORIZING AN INCREASE IN THE CONTRACT AMOUNT OF FLORIO, PERRUCCI, STEINHART & FADER, LLC AS TOWNSHIP SOLICITOR

WHEREAS, the Township of Willingboro adopted Resolution No. 2020-6 authorizing professional services agreement with Florio, Perrucci, Steinhart & Fader, LLC to represent the Township as Solicitor; and

WHEREAS, the not to exceed contract amount authorized by Resolution No. 2021-21 \$175,000.00 for General matters, \$25,000.00 for litigated matters; and

WHEREAS, there exists a continuing need for the services of Florio, Perrucci, Steinhart & Fader, LLC, as the Township Solicitor through December 31,2020; and

WHEREAS, it has been recommended that the Township Council increase the not to exceed Contract amount by an additional \$55,000.00 due to the ongoing legal matters in which their services are required; and

NOW, THEREFORE BE IT RESOLVED, on this 9TH day of February 2021 in open public session, by the Township Council of the Township Willingboro that it hereby authorizes an increase of \$55,000.00 for not to exceed amount of \$255,000.00 for the contract term January 1,2020 through December 31, 2020 for the firm Florio, Perrucci, Steinhart & Fader, LLC for the professional services as the Township Solicitor.

Dr. Tiffani Worthy
Mayor

Brenda Bligen, MBA
Acting Township Clerk

Councilmember	Motion	2nd	Yea	Nay	Recuse	Abstain	Absent
Councilman Anderson			X				
Councilwoman Perrone	X		X				
Councilwoman Whitfield			X				
Deputy Mayor McIntosh		X	X				
Mayor Worthy			X				

Township of Willingboro

Resolution 2021- 37

A RESOLUTION AUTHORIZING THE EXECUTION OF SHARED SERVICES AGREEMENT WITH THE CITY OF BEVERLY FOR THE PROVISION OF ANIMAL CONTROL SERVICES.

WHEREAS, N.J.S.A. 40A:65-1, et seq., known as the “Uniform Shared Services and Consolidation Act,” authorizes two or more local units to enter into an agreement for interlocal services known as a Shared Services Agreement for the provision of municipal services (“Agreement”); and

WHEREAS, the purpose of Shared Agreements is to reduce local expenses funded by property taxpayers; and

WHEREAS, the Township Council and the Township of Willingboro and the City of Beverly desires to enter into a Shared Services Agreement for the provision of Animal Control Services to the City of Beverly for a fee of \$6,000 and a fee for emergency services in accordance with the agreement attached, beginning January 1, 2021 expiring December 31, 2021; and

WHEREAS, the Township Council has reviewed the proposed Agreement, a copy of which is attached hereto; and

WHEREAS, the sharing of these services is in the public interest and will benefit the Township of Willingboro and City of Beverly.

NOW, THEREFORE, BE IT RESOLVED by the Township Council, assembled in open public session on this 16th day of February 2021 that the Mayor and the Township Clerk are hereby authorized to execute the Shared Services Agreement, as attached hereto, between the Township of Willingboro and the City of Beverly provision of Animal Control Services.

BE IT FURHER RESOLVED that copies of this resolution shall be provided to the City of Beverly, the Finance Office, and the Police Department for their information and attention.

Dr. Tiffani Worthy
Mayor

Attest:

Brenda Bligen, MBA

Acting Township Clerk

Councilmember	Motion	2nd	Yea	Nay	Recuse	Abstain	Absent
<i>Councilman Anderson</i>							
<i>Councilwoman Perrone</i>							
<i>Councilwoman Whitfield</i>							
<i>Deputy Mayor McIntosh</i>							
<i>Mayor Worthy</i>							

Township of Willingboro

Resolution 2021- 37

TOWNSHIP OF WILLINGBORO

RESOLUTION 2021- 38

RESOLUTION AUTHORIZING THE TOWNSHIP OF WILLINGBORO TO ENTER INTO AN AGREEMENT WITH AMERICAN TENNIS COURTS,INC/ATC CORP, A CONTRACTED PARTICIPANT IN THE EDUCATIONAL COOPERATIVE PRICING SYSTEM CONTRACT FOR THE EDS BID#10406, TITLED OUTDOOR TRACK-TENNIS COURT INSPECTION MAINTENANCE AND REPAIR - PACKAGE #55

WHEREAS, the Township of Willingboro is a member in good standing with **EDUCATIONAL COOPERATIVE PRICING SYSTEM** the per Willingboro Township Resolution 2020-162; and

WHEREAS, ATC CORP, 4051 North Point Road, Baltimore, MD 21222 has been awarded in the EDUCATIONAL COOPERATIVE PRICING SYSTEM contract for THE EDS BID#10406, TITLED OUTDOOR TRACK-TENNIS COURT INSPECTION MAINTENANCE AND REPAIR - PACKAGE #55. Contract # 6890, the contract period for this bid is extended through Nov 30, 2021; and

WHEREAS, The Township of Willingboro wishes to enter into an agreement with ATC CORP, 4051 North Point Road, Baltimore, MD 21222 a contracted participant in the EDUCATIONAL COOPERATIVE PRICING SYSTEM contract for THE EDS BID#10406, TITLED OUTDOOR TRACK-TENNIS COURT INSPECTION MAINTENANCE AND REPAIR - PACKAGE #55, to obtain a Refurbishment of Eight (8) Premier Tennis Courts

WHEREAS, the purchase of goods and services by local contracting units is authorized by the Local Public Contracts Law, N.J.S.A. 40A: 11-12; and

WHEREAS, ATC CORP, 4051 North Point Road, Baltimore, MD 21222 has submitted a proposal dated October 12, 2020 indicating the scope of work regarding the Municipal Tennis Courts located throughout Willingboro Township Parks for refurbishment. This agreement shall be for the scope of work indicated in the amount of \$ 77,349.00; and

WHEREAS, the qualified purchasing agent recommends the utilization of this contract on the grounds that it represents the best price available, and a certification of the funds available; and

WHEREAS, the funds are available for this purpose as is indicated by the Chief Finance Officer's attached certification for the availability of funds from the Burlington County Municipal Parks Grant Program for this contract; and

WHEREAS, the anticipated term of this contract is through the completion of the project upon approval by this governing body.

NOW THEREFORE, BE IT RESOLVED by the Township Council of the Township of Willingboro, County of Burlington, State of New Jersey, on this 2nd day of February, 2021, in open public session that the Township Council authorizes the Mayor to execute an agreement with ATC Corp and that is consistent with this resolution, and

BE IT FURTHER RESOLVED, Funds have been appropriated through the Burlington County Municipal Parks Grant Program; and

TOWNSHIP OF WILLINGBORO

RESOLUTION 2021- 38

BE IT FURTHER RESOLVED, The Mayor is hereby authorized to sign the contract documents necessary to effectuate the award of this contract. The Township Attorney shall review any and all contractual documents prepared in furtherance of this award; and

BE IT FURTHER RESOLVED, That certified copies of this Resolution shall be provided to ATC CORP, 4051 North Point Road, Baltimore, MD 21222, and the Finance Director for their information and attention.

Dr. Tiffani Worthy
Mayor

Attest:

Brenda Bligen, MBA
Acting Township Clerk

First Reading

Councilmember	Motion	2nd	Yea	Nay	Recuse	Abstain	Absent
<i>Councilman Anderson</i>							
<i>Councilwoman Perrone</i>							
<i>Councilwoman Whitfield</i>							
<i>Deputy Mayor McIntosh</i>							
<i>Mayor Worthy</i>							

Final Reading

Councilmember	Motion	2nd	Yea	Nay	Recuse	Abstain	Absent
<i>Councilman Anderson</i>							
<i>Councilwoman Perrone</i>							
<i>Councilwoman Whitfield</i>							
<i>Deputy Mayor McIntosh</i>							
<i>Mayor Worthy</i>							

Township of Willingboro

Resolution 2021- 39

A RESOLUTION AUTHORIZING THE EXECUTION OF SHARED SERVICES AGREEMENT WITH THE TOWNSHIP OF MOUNT LAUREL FOR THE PROVISION OF ANIMAL CONTROL SERVICES.

WHEREAS, N.J.S.A. 40A:65-1, et seq., known as the “Uniform Shared Services and Consolidation Act,” authorizes two or more local units to enter into an agreement for interlocal services known as a Shared Services Agreement for the provision of municipal services (“Agreement”); and

WHEREAS, the purpose of Shared Agreements is to reduce local expenses funded by property taxpayers; and

WHEREAS, the Township Council and the Township of Willingboro and the Township of Mount Laurel desires to enter into a Shared Services Agreement for the provision of Animal Control Services to the Township of Mount Laurel for a fee of \$25,000 and a fee for emergency services in accordance with the agreement attached, beginning January 1, 2021 expiring December 31, 2021; and

WHEREAS, the Township Council has reviewed the proposed Agreement, a copy of which is attached hereto; and

WHEREAS, the sharing of these services is in the public interest and will benefit the Township of Willingboro and the Township of Mount Laurel.

NOW, THEREFORE, BE IT RESOLVED by the Township Council, assembled in open public session on this 16th day of February 2021 that the Mayor and the Township Clerk are hereby authorized to execute the Shared Services Agreement, as attached hereto, between the Township of Willingboro and the Township of Mount Laurel provision of Animal Control Services.

BE IT FURHER RESOLVED that copies of this resolution shall be provided to the Township of Mount Laurel, the Finance Office, and the Police Department for their information and attention.

Dr. Tiffani Worthy
Mayor

Attest:

Brenda Bligen, MBA
Acting Township Clerk

Councilmember	Motion	2nd	Yea	Nay	Recuse	Abstain	Absent
Councilman Anderson							
Councilwoman Perrone							
Councilwoman Whitfield							
Deputy Mayor McIntosh							
Mayor Worthy							

ZOOM PROCEDURES

MORE GENERAL:

Zoom Meeting Best Practices and Etiquette for Attendees during Township Meetings

In the midst of the COVID-19 worldwide pandemic and the need for continuity of Municipal Government to function, Township meetings will be held via video and audio conferencing through the Zoom platform.

All meeting attendees will abide by the following guidelines during all Township meetings held by Zoom video and audio conferencing.

In general, the Mayor is the Chair of the meeting, and the Mayor, or the Mayor's designee, shall control the Zoom meeting, with respect to the attendees who may participate, the order of their participation, and the technical rules (for Zoom and similar electronic formats) for participation.

In particular:

- Meeting attendees will adhere to standard, professional meeting decorum when interacting online or by conference phone (audio only). Attendees will use language respectful of all participants.
- Attendees will note that all video and audio meetings will be recorded and available per the Open Public Records Act.
- When joining a meeting, all microphones will be on mute. Mute will be unmuted during public comment only.
- Attendees will create a distraction free environment. If on video, backgrounds will be neutral and audio will be muted (until public comment). Please no eating, typing or side bar conversations while meeting is taking place, side conversations are very distracting and whispers are easily picked up on microphones.
- Avoid noisy activities like typing while your microphone is on - and be sure any noisy devices in the background are turned off or muted.
- Attendees taking part in the meeting during public comment will identify themselves and state their name before speaking, then the Chair/Host will recognize the speaker.

ZOOM PROCEDURES

The Township of Willingboro understands this is a new and non-traditional way of holding meetings and communicating with our residents. The meeting will still follow Robert's Rules of Order, OPMA requirements and Executive Orders of the Governor of New Jersey (due to COVID-19 pandemic).

MORE DETAILED:

1. Login information. The Township Clerk shall send by e-mail to every member of Council, at least [time] before each meeting, the time of the meeting, the URL and codes necessary to connect to the Internet meeting service, and, as an alternative and backup to the audio connection included within the Internet service, the phone number and access code(s) the member needs to participate aurally by telephone. The Clerk shall also include a copy of, or a link to, these rules.

2. Login time. The Clerk shall schedule Internet meeting service availability to begin at least 15 minutes before the start of each meeting.

3. Signing in and out. Council Members shall identify themselves as required to sign in to the Internet meeting service, and shall maintain Internet and audio access throughout the meeting whenever present, but shall sign out upon any departure before adjournment.

4. Quorum calls. The presence of a quorum shall be established by audible roll call at the beginning of the meeting. Thereafter, the continued presence of a quorum shall be determined by the online list of participating Council Members.

5. Technical requirements and malfunctions. Each Council Member is responsible for his or her audio and Internet connections; no action shall be invalidated on the grounds that the loss of, or poor quality of, a Member's individual connection prevented participation in the meeting.

6. Assignment of the floor. To seek recognition by the Mayor, a member shall ... [specifying the exact method appropriate to the Internet meeting service being used]. Upon assigning the floor to a member, the Mayor, through the Clerk, shall clear the online queue of Members who had been seeking recognition. To claim preference in recognition, another Member who had been seeking recognition may promptly seek recognition again, and the Mayor shall recognize the member for the limited purpose of

ZOOM PROCEDURES

determining whether that Member is entitled to preference in recognition.

7. Interrupting a Member. A Member who intends to make a motion or request that under the rules may interrupt a speaker shall use [the designated feature] for so indicating, and shall thereafter wait a reasonable time for the Mayor's instructions before attempting to interrupt the speaker by voice.