

AGENDA

MAYOR AND BOROUGH COUNCIL

MEETING NO. 4

DATE: 2/8/21

Time: 7:P.M.

REGULAR (X)

SPECIAL ()

OTHER _____

ROLL CALL: Mayor Krenzel

()

Atty: _____

Clw. Balazs

()

Clm. Gurchensky

()

Eng: _____

Clm. Ciulla

()

Clw. Meira

()

Adm: _____

Clm. Guindi

()

Clm. Eppinger

()

: _____

MEETING CALLED TO ORDER BY PRESIDING OFFICER

STATEMENT OF NOTICE OF PUBLICATION - CHAPTER 231, P. L. 1975

CALL OF THE ROLL

SALUTE TO THE FLAG / MOMENT OF SILENCE

PROCLAMATIONS, HONOR, AWARDS & PRESENTATIONS

EXECUTIVE SESSION –

XX. Authorize Executive Session – None

*The Borough Council may take formal action after the Executive Session meeting concludes.

AGENDA SESSION –

ORDINANCES - SECOND READING/PUBLIC HEARING

2020-02 – AN ORDINANCE TO EXCEED THE MUNICIPAL BUDGET APPROPRIATION LIMITS AND TO ESTABLISH A CAP BANK FOR CALENDAR YEAR 2021

ORDINANCES – FIRST READING BY TITLE ONLY

2020-03 - An Ordinance of the Borough of South River, County of Middlesex, State of New Jersey, Amending the Borough Code of the Borough of South River, so as to Amend Chapter 295, entitled “Subdivision and Site Plan Review; Stormwater Management”

REPORTS:

Professionals /Departments

Governing Body

PUBLIC COMMENT (10 min per speaker)

CONSENT RESOLUTIONS:

75. Authorize Payment of SRBOE Requisition for Taxes

76. Approve Contract for Architect Services

77. Approve Contract for Byram Labs

78. Approve Place to Place Liquor License Transfer South River Spirits N More

79. Authorize Release of Performance Bond

80. Approve Utility Consumer Refunds

81. Approve 1.25.21 Minutes

82. Approve Bills

NEW BUSINESS

GOVERNING BODY COMMENTS (For the Good of and Welfare of the Borough)

ADJOURNMENT

First Reading: 1/25/2021

Final Reading: 2/8/2021

ORDINANCE 2021-2

ORDINANCE TO EXCEED THE MUNICIPAL BUDGET APPROPRIATION LIMITS AND TO ESTABLISH A CAP BANK FOR CALENDAR YEAR 2021

WHEREAS, the Local Government CAP Law, N.J.S.A. 40A: 4-45.1 et seq., provides that in the preparation of its annual budget, a municipality shall limit any increase in said budget to 1.0% unless authorized by ordinance to increase it to 3.5% over the previous year's final appropriation, subject to certain exceptions; and

WHEREAS, N.J.S.A. 40A: 4-45.15a provides that a municipality may, when authorized by ordinance, appropriate the difference between the amount of its actual final appropriation and the 3.5% percentage rate as an exception to its final appropriations in either of the next two succeeding years; and

WHEREAS, the Mayor and Borough Council of the Borough of South River in the County of Middlesex finds it advisable and necessary to increase its CY 2021 budget by up to 3.5% over the previous year's final appropriations, in the interest of promoting the health, safety and welfare of the citizens; and

WHEREAS, the Mayor and Borough Council hereby determines that a 3.5% increase in the budget for said year, amounting to \$454,530.27 in excess of the increase in final appropriations otherwise permitted by the Local Government Cap Law, is advisable and necessary; and

WHEREAS, the Mayor and Borough Council hereby determines that any amount authorized hereinabove that is not appropriated as part of the final budget shall be retained as an exception to final appropriation in either of the next two succeeding years.

NOW, THEREFORE, BE IT ORDAINED by the Mayor and Borough Council of the Borough of South River, County of Middlesex, a majority of the full authorized membership of this governing body affirmatively concurring, that, in the CY 2021 budget year, the final appropriations of the Mayor and Borough Council shall, in accordance with this ordinance and N.J.S.A. 40A:4-45.14, be increased by 3.5%, amounting to \$454,530.27 and that the CY 2021 municipal budget for the Borough of South River be approved and adopted in accordance with this ordinance.

BE IT FURTHER ORDAINED that any amount authorized hereinabove that is not appropriated as part of the final budget shall be retained as an exception to final appropriations in either of the next two succeeding years.

BE IT FURTHER ORDAINED that a certified copy of this ordinance as introduced be filed with the Director of the Division of Local Government Services within 5 days of introduction.

BE IT FURTHER ORDAINED that a certified copy of this ordinance upon adoption, with the recorded vote included thereon, be filed with the said Director within 5 days after such adoption.

This Ordinance shall take effect after final passage, adoption, and publication according to law.

AYES:
NAYES:
ABSTAIN:
ABSENT:

JOHN M. KRENZEL, Mayor, Borough of South River

Dated: _____

ATTEST:

WILIAM BRAY, RMC
Borough Clerk, Borough of South River

First Reading: X/X/2021
Final Reading: X/X/2021

ORDINANCE NO. 2021 – 03

**AN ORDINANCE OF THE BOROUGH OF SOUTH RIVER,
COUNTY OF MIDDLESEX, STATE OF NEW JERSEY,
AMENDING THE BOROUGH CODE OF THE BOROUGH OF
SOUTH RIVER, SO AS TO AMEND CHAPTER 295,
ENTITLED “SUBDIVISION AND SITE PLAN REVIEW;
STORMWATER MANAGEMENT”**

BE IT ORDAINED by the Mayor and Borough Council of the Borough of South River, County of Middlesex, and State of New Jersey, as follows:

SECTION 1. Chapter 295 of the Borough Code of the Borough of South River, entitled “Subdivision and Site Plan Review; Stormwater Management” is hereby amended so as to amend Part 2. Entitled “Stormwater” so as to amend Article X entitled “Stormwater Management” to read entirely as follows:

§295-53 Scope and Purpose

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

B. Purpose. The purpose of this ordinance is to establish minimum stormwater management requirements and controls for “major development,” as defined below in §295-54.

C. Applicability.

1. This ordinance shall be applicable to the following major developments:
 - a. Non-residential major developments; and
 - b. Aspects of residential major developments that are not pre-empted by the Residential Site Improvement Standards at N.J.A.C. 5:21.
2. This ordinance shall also be applicable to all major developments undertaken by the Borough of South River.

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

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

§295-54 Definitions

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

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

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

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

“Compaction” means the increase in soil bulk density.

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

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

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

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

“Department” means the Department of Environmental Protection.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

“Lead planning agency” means one or more public entities having stormwater management planning authority designated by the regional stormwater

management planning committee pursuant to N.J.A.C. 7:8-3.2, that serves as the primary representative of the committee.

“Major development” means an individual “development,” as well as multiple developments that individually or collectively result in the disturbance of one or more acres of land since February 2, 2004.

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 result in the disturbance of one or more acres of land since February 2, 2004. 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 §295-56 (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 BMP” means an excavation or embankment and related areas designed to retain stormwater runoff. A stormwater management BMP may either be normally dry (that is, a detention basin or infiltration system), retain water in a permanent pool (a retention basin), or be planted mainly with wetland vegetation (most constructed stormwater wetlands).

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

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

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

“Stormwater management planning area” means the geographic area for which a stormwater management planning agency is authorized to prepare stormwater

management plans, or a specific portion of that area identified in a stormwater management plan prepared by that agency.

“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.

§295-55 Design and Performance Standards for Stormwater Management Measures

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

§295-56 Stormwater Management Requirement 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 §295-62.
- 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 §295-56 (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 §295-56(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 §295-56(O), (P), (Q) and (R) to the maximum extent practicable;
 3. The applicant demonstrates that, in order to meet the requirements of §295-56(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 §295-56 (D)(3) above within the upstream drainage area of the receiving stream, that would provide additional opportunities to mitigate the requirements of §295-56(O), (P), (Q) and (R) that were not achievable onsite.
- E. Tables 1 through 3 below summarize the ability of stormwater best management practices identified and described in the New Jersey Stormwater Best Management Practices Manual to satisfy the green infrastructure, groundwater recharge, stormwater runoff quality and stormwater runoff quantity standards specified in §295-56(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 ordinance 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</u> <u>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>
<u>Cistern</u>	<u>0</u>	<u>Yes</u>	<u>No</u>	<u>--</u>
<u>Dry Well^(a)</u>	<u>0</u>	<u>No</u>	<u>Yes</u>	<u>2</u>
<u>Grass Swale</u>	<u>50 or less</u>	<u>No</u>	<u>No</u>	<u>2^(e)</u> <u>1^(f)</u>
<u>Green Roof</u>	<u>0</u>	<u>Yes</u>	<u>No</u>	<u>--</u>
<u>Manufactured Treatment Device^{(a) (g)}</u>	<u>50 or 80</u>	<u>No</u>	<u>No</u>	<u>Dependent upon the device</u>
<u>Pervious Paving System^(a)</u>	<u>80</u>	<u>Yes</u>	<u>Yes^(b)</u> <u>No^(c)</u>	<u>2^(b)</u> <u>1^(c)</u>
<u>Small-Scale Bioretention Basin^(a)</u>	<u>80 or 90</u>	<u>Yes</u>	<u>Yes^(b)</u> <u>No^(c)</u>	<u>2^(b)</u> <u>1^(c)</u>
<u>Small-Scale Infiltration Basin^(a)</u>	<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^(b)</u> <u>No^(c)</u>	<u>2^(b)</u> <u>1^(c)</u>
<u>Infiltration Basin</u>	<u>80</u>	<u>Yes</u>	<u>Yes</u>	<u>2</u>
<u>Sand Filter^(b)</u>	<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>
<u>Wet Pond^(d)</u>	<u>50-90</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>

<u>Table 3</u> <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>
<u>Blue Roof</u>	<u>0</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>
<u>Extended Detention Basin</u>	<u>40-60</u>	<u>Yes</u>	<u>No</u>	<u>1</u>
<u>Manufactured Treatment Device^(h)</u>	<u>50 or 80</u>	<u>No</u>	<u>No</u>	<u>Dependent upon the device</u>
<u>Sand Filter^(c)</u>	<u>80</u>	<u>Yes</u>	<u>No</u>	<u>1</u>
<u>Subsurface Gravel Wetland</u>	<u>90</u>	<u>No</u>	<u>No</u>	<u>1</u>
<u>Wet Pond</u>	<u>50-90</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>

Notes to Tables 1, 2, and 3:

- (a) subject to the applicable contributory drainage area limitation specified at §295-56 (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 §295-54;
 - (h) manufactured treatment devices that do not meet the definition of green infrastructure at §295-54.
- 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 §295-58(B). Alternative stormwater management measures may be used to satisfy the requirements at §295-56(O) only if the measures meet the definition of green infrastructure at §295-54. Alternative stormwater management measures that function in a similar manner to a BMP listed at §295-56 (O)(2) are subject to the contributory drainage area limitation specified at §295-56 (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 §295-56 (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 §295-56 (D) is granted from §295-56 (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 §295-60(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 §295-60; 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 §295-54 may be used only under the circumstances described at §295-56(O)(4).
- K. Any application for a new agricultural development that meets the definition of major development at §295-54 shall be submitted to the Soil Conservation District for review and approval in accordance with the requirements at §295-56.(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 §295-56(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 Middlesex County Clerk's Office. 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 §295-56 (O), (P), (Q) and ® 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 §295-57 (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 §295-56 of this ordinance and provides the same level of stormwater management as the previously approved stormwater management measure that is being altered or replaced. If an alteration or replacement is approved, a revised deed notice shall be submitted to the municipality for approval and subsequently recorded with the Middlesex County Clerk's Office 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 §295-56 (P) and (Q), the design engineer shall utilize green infrastructure BMPs identified in Table 1 at §295-56(F) and/or an alternative stormwater management measure approved in accordance with §295-56(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 §295-56(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 §295-56 (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 §295-56 (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 §295-56(G) may be used to meet the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards at §295-56 (P), (Q) and ®.
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 §295-56.(P), (Q) and (R), unless the project is granted a waiver from strict compliance in accordance with §295-56(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 §295-57, 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

- 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 §295-56(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 §295-57, 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 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.

§295-57 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:

i. 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

- ii. 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 §295-57(A)(1)(i) and the Rational and Modified Rational Methods at §295-57(A)(1)(ii). 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.

§295-58 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.

§295-59 Solids and Floatable Materials Control Standards:

A. Site design features identified under §295-56 (F) above, or alternative designs in accordance with §295-56(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 §295-59(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.

§295-60 Safety Standards for Stormwater Management Basins:

- A. This section sets forth requirements to protect public safety through the proper design and operation of stormwater management BMPs. This section applies to any new stormwater management BMP.
- B. The provisions of this section are not intended to preempt more stringent municipal or county safety requirements for new or existing stormwater management BMPs. Municipal and county stormwater management plans and ordinances may, pursuant to their authority, require existing stormwater management BMPs to be retrofitted to meet one or more of the safety standards in §295-60(C)(1), §295-60(C)(2) and §295-60(C)(3) for trash racks, overflow grates, and escape provisions at outlet structures.
- C. Requirements for Trash Racks, Overflow Grates and Escape Provisions
 - 1. A trash rack is a device designed to catch trash and debris and prevent the clogging of outlet structures. Trash racks shall be installed at the intake to the outlet from the Stormwater management BMP to ensure proper functioning of the BMP outlets in accordance with the following:
 - i. The trash rack shall have parallel bars, with no greater than six-inch spacing between the bars;

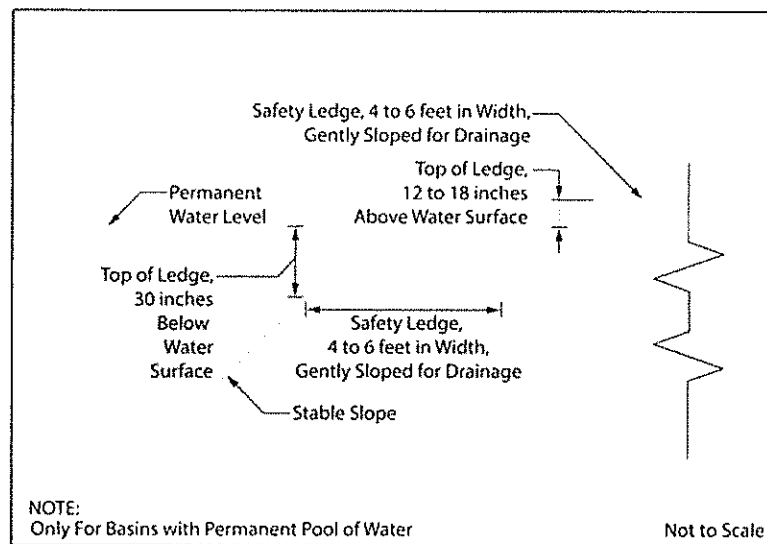
- ii. The trash rack shall be designed so as not to adversely affect the hydraulic performance of the outlet pipe or structure;
 - iii. The average velocity of flow through a clean trash rack is not to exceed 2.5 feet per second under the full range of stage and discharge. Velocity is to be computed on the basis of the net area of opening through the rack; and
 - iv. The trash rack shall be constructed of rigid, durable, and corrosion resistant material and designed to withstand a perpendicular live loading of 300 pounds per square foot.
- 2. An overflow grate is designed to prevent obstruction of the overflow structure. If an outlet structure has an overflow grate, such grate shall meet the following requirements:
 - i. The overflow grate shall be secured to the outlet structure but removable for emergencies and maintenance.
 - ii. The overflow grate spacing shall be no less than two inches across the smallest dimension
 - iii. The overflow grate shall be constructed and installed to be rigid, durable, and corrosion resistant, and shall be designed to withstand a perpendicular live loading of 300 pounds per square foot.
- 3. Stormwater management BMPs shall include escape provisions as follows:
 - i. If a stormwater management BMP has an outlet structure, escape provisions shall be incorporated in or on the structure. Escape provisions include the installation of permanent ladders, steps, rungs, or other features that provide easily accessible means of egress from stormwater management BMPs. With the prior approval of the municipality pursuant to §295-60.(C), a free-standing outlet structure may be exempted from this requirement;
 - ii. Safety ledges shall be constructed on the slopes of all new stormwater management BMPs having a permanent pool of water deeper than two and one-half feet. Safety ledges shall be comprised of two steps. Each step shall be four to six feet in width. One step shall be located approximately two and one-half feet below the permanent water surface, and the second step shall be located one to one and one-half feet above the permanent water surface. See §295-60(E) for an illustration of safety ledges in a stormwater management BMP; and
 - iii. In new stormwater management BMPs, the maximum interior slope for an earthen dam, embankment, or berm shall not be steeper than three horizontal to one vertical.

D. Variance or Exemption from Safety Standard

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

E. Safety Ledge Illustration

Elevation View –Basin Safety Ledge Configuration



§295-61 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 §295-61(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 20 copies of the materials listed in the checklist for site development stormwater plans in accordance with §295-61(C) of this ordinance.

B. Site Development Stormwater Plan Approval

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

C. Submission of Site Development Stormwater Plan

The following information shall be required:

1. Topographic Base Map

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

2. Environmental Site Analysis

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

3. Project Description and Site Plans

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

4. Land Use Planning and Source Control Plan

This plan shall provide a demonstration of how the goals and standards of §295-55 through §295-57 are being met. The focus of this plan shall be to describe how the site is being developed to meet the objective of controlling groundwater recharge, stormwater quality and stormwater quantity problems at the source by land management and source controls whenever possible.

5. Stormwater Management Facilities Map

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

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

6. Calculations

- i. Comprehensive hydrologic and hydraulic design calculations for the pre-development and post-development conditions for the design storms specified in §295-56 of this ordinance.
- ii. When the proposed stormwater management control measures depend on the hydrologic properties of soils or require certain separation from the seasonal high water table, then a soils report shall be submitted. The soils report shall be based on onsite boring logs or soil pit profiles. The number and location of required soil borings or soil pits shall be determined based on what is needed to determine the suitability and distribution of soils present at the location of the control measure.

7. Maintenance and Repair Plan

The design and planning of the stormwater management facility shall meet the maintenance requirements of §295-62.

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 §295-61 (C)(1) through §295-61(C)(6) of this ordinance when it can be demonstrated that the information requested is impossible to obtain or it would create a hardship on the applicant to obtain and its absence will not materially affect the review process.

§295-62 Maintenance and Repair:

A. Applicability

Projects subject to review as in §295-53(C) of this ordinance shall comply with the requirements of §295-62(B) and §295-62(C).

B. General Maintenance

1. The design engineer shall prepare a maintenance plan for the stormwater management measures incorporated into the design of a major development.
2. The maintenance plan shall contain specific preventative maintenance tasks and schedules; cost estimates, including estimated cost of sediment, debris, or trash removal; and the name, address, and telephone number of the person or persons responsible for preventative and corrective maintenance (including replacement). The plan shall contain information on BMP location, design, ownership, maintenance tasks and frequencies, and other details as specified in Chapter 8 of the NJ BMP Manual, as well as the tasks specific to the type of BMP, as described in the applicable chapter containing design specifics.
3. If the maintenance plan identifies a person other than the property owner (for example, a developer, a public agency or homeowners' association) as having the responsibility for maintenance, the plan shall include documentation of such person's or entity's agreement to assume this responsibility, or of the owner's obligation to dedicate a stormwater management facility to such person under an applicable ordinance or regulation.
4. Responsibility for maintenance shall not be assigned or transferred to the owner or tenant of an individual property in a residential development or project, unless such owner or tenant owns or leases the entire residential development or project. The individual property owner may be assigned incidental tasks, such as weeding of a green infrastructure BMP, provided the individual agrees to assume these tasks; however, the individual cannot be legally responsible for all of the maintenance required.
5. If the party responsible for maintenance identified under §295-62(B)(3) above is not a public agency, the maintenance plan and any future revisions based on §295-62(B)(7) below shall be recorded upon the deed of record for each property on which the maintenance described in the maintenance plan must be undertaken.
6. Preventative and corrective maintenance shall be performed to maintain the functional parameters (storage volume, infiltration rates, inflow/outflow capacity, etc.) of the stormwater management measure, including, but not limited to, repairs or replacement to the structure; removal of sediment, debris,

or trash; restoration of eroded areas; snow and ice removal; fence repair or replacement; restoration of vegetation; and repair or replacement of non-vegetated linings.

7. The party responsible for maintenance identified under §295-62(B)(3) above shall perform all of the following requirements:
 - i. maintain a detailed log of all preventative and corrective maintenance for the structural stormwater management measures incorporated into the design of the development, including a record of all inspections and copies of all maintenance-related work orders;
 - ii. evaluate the effectiveness of the maintenance plan at least once per year and adjust the plan and the deed as needed; and
 - iii. retain and make available, upon request by any public entity with administrative, health, environmental, or safety authority over the site, the maintenance plan and the documentation required by §295-62(B)(6) and §295-62(B)(7) above.
 8. The requirements of §295-62(B)(3) and §295-62(B)(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.
 9. In the event that the stormwater management facility becomes a danger to public safety or public health, or if it is in need of maintenance or repair, the municipality shall so notify the responsible person in writing. Upon receipt of that notice, the responsible person shall have fourteen (14) days to effect maintenance and repair of the facility in a manner that is approved by the municipal engineer or his designee. The municipality, in its discretion, may extend the time allowed for effecting maintenance and repair for good cause. If the responsible person fails or refuses to perform such maintenance and repair, the municipality or County may immediately proceed to do so and shall bill the cost thereof to the responsible person. Nonpayment of such bill may result in a lien on the property.
- C. Nothing in this subsection shall preclude the municipality in which the major development is located from requiring the posting of a performance or maintenance guarantee in accordance with N.J.S.A. 40:55D-53.

§295-63 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 to a fine of not more than \$2,000 and/or a term of imprisonment of not more than 30 days, or both. Each day that a violation persists shall be a separate violation hereof.

SECTION 2. All ordinances or parts of ordinances inconsistent herewith are hereby repealed.

SECTION 3. If any section, subsection, sentence, clause, phrase or portion of this ordinance is for any reason held to be invalid or unconstitutional by a court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision, and such holding shall not affect the validity of the remaining portions hereof.

SECTION 4. This ordinance shall take effect after second reading and publication as required by law.

AYES:
NAYES:
ABSTAIN:
ABSENT:

JOHN M. KRENZEL, Mayor, Borough of South River

Dated: _____

ATTEST:

WILLIAM BRAY, RMC
Borough Clerk, Borough of South River

NOTICE

NOTICE IS HEREBY GIVEN that the foregoing ordinance was introduced and passed on first reading at a regular meeting of the Borough Council of the Borough of South River, in the County of Middlesex, State of New Jersey, held on February 8, 2021. The said Ordinance will be further considered for Final Passage on its Second Reading and Public Hearing at a meeting of the Mayor and Borough Council to be held on XXXXXX, 2021 at 7 p.m. via video teleconference provided by Zoom due to the ongoing COVID-19 pandemic or in the Council Chambers in the Criminal Justice Building at 61 Main Street in South River, New Jersey, if permitted, at which time and place all interested persons and/or parties will be given ample opportunity to be heard on the said proposed Ordinance.

A copy of this ordinance has been posted on the municipal website, at the front entrance of the Borough Administration Building located at 48 Washington Street and the bulletin board upon which public notices are customarily posted in the Municipal Complex of the Borough during the week

prior to and up to and including the date of such meeting; copies of the ordinance are available to the general public of the Borough who shall request such copies at the office of the Borough Clerk in said Borough of South River, in the County of Middlesex, New Jersey.



CONSULTING AND MUNICIPAL ENGINEERS
3141 BORDENTOWN AVENUE, PARLIN, NEW JERSEY 08859
732-727-8000

MEMO TO: Mayor and Borough Council, Borough of South River

FROM: Bruce M. Koch, P.E., P.P., C.M.E., Borough Engineer's Office 

DATE: February 4, 2021

RE: Capital Project Status Report
South River, New Jersey
Our File No.: PSR00046.01

- ❑ **Improvements to Albourne Street /2019 Curb and Sidewalk Program**
 - The Contractor has one remaining punch-list item to complete.
- ❑ **Well No. 2 Replacement**
 - We scheduled the pre-construction meeting for February 10th.
- ❑ **George Street Firehouse**
 - We are working with the Contractor and our environmental division to submit all documents required prior to closing out the project.
- ❑ **NJDOT FY 2020 Local Aid Programs**
 - The Borough received a \$580,000 grant from the NJDOT for the 2020 Roadway Improvements. We have scheduled the field survey work and are beginning the design.
 - First Street (New Street to Leonardine Avenue);
 - Claremont Avenue (James Street to David Street);
 - Obert Street (Main Street to Jackson Avenue);
 - Gordon Street (Main Street to Washington Street);
 - Clayton Court;
 - Wilcox Street Drainage Repairs (Darrow Street to Edgewood Street).
- ❑ **NJDOT FY 2021 State Aid Programs**
 - The Borough received a \$475,575 grant from the NJDOT for the 2021 Roadway Improvements. We have issued a proposal for our services on the project.
 - Albourne Street (Cleveland Ave. to Wilbur St.);
 - Clayton Court (should it's deletion item be utilized);
 - Ferris Street (Cleveland Avenue to Darrow Street).
 - We have forwarded the prior Curb and Sidewalk Program's standard application and template to the Borough Administrator. Once applications are received, we can provide a proposal to provide Engineering Services for same.

RES: 2021-75

FEBRUARY 8, 2021

RESOLUTION

WHEREAS, pursuant to the applicable Statutes of the State of New Jersey, the Local School District is required to requisition funds for Operating Expense from the Borough; and

WHEREAS, a requisition dated January 29, 2021 has been received from the Local School District for the following amount:

CURRENT OPERATING EXPENSE:	\$1,396,096.00
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RESTORED FUNDS:	0.00
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TOTAL	\$1,396,096.00
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NOW, THEREFORE, BE IT AND IT IS HEREBY RESOLVED by the Mayor and Borough Council of the Borough of South River that the Chief Financial Officer is hereby authorized and directed to draw the above stated amount from the proper accounts and pay to the Custodian of the School Monies the amount so drawn pursuant to the applicable Statutes of the State of New Jersey by March 9, 2021.

DATED: FEBRUARY 8, 2021

Moved:

Seconded:

ROLL CALL VOTE:

YEAS:

NAYS:

CERTIFICATION

I, William Bray, Borough Clerk of the Borough of South River, do hereby certify this to be a true copy of a Resolution adopted by the Borough Council of the Borough of South River in a meeting held on February 8, 2021.

William Bray, RMC
Borough Clerk

South River Board of Education

15 Montgomery Street, South River NJ 08882
Tel: 732-613-4000 Fax: 732-238-8415

Cynthia Urbanik.....	President
Rena Bush	Vice President
Raymond Baszak	Anthony Razzano
John Budzin	David Roshetar
Elizabeth Lell	Nicole Sadowski
Kevin J. Nielsen	

Sylvia Zircher
Superintendent; Ext. 1223

Kenneth J. Kokoszka
*Business Administrator/
Board Secretary; Ext. 1227*

January 29, 2021

Mayor and Council
Borough of South River
48 Washington Street
South River, NJ 08882

RE: Tax Requisition

Dear Mayor and Council:

Attached, please find the March 2021 Requisition for Taxes for the South River School District.

Thank you for your continued support.

Sincerely,

Kenneth J. Kokoszka
Business Administrator

KJK:camr

C: Ms. Sylvia Zircher, Superintendent
Mr. Bill Bray, South River Borough Clerk
Mr. Joseph Zanga, Treasurer of School Monies

Requisition for Taxes

March 2021 Payment

Resolved: that the amount of district taxes exclusive of debt service requirements needed to meet the obligations of this Board for the next eight weeks is \$1,396,096.00 and that the South River Municipal Government is hereby requested to place in the hands of the Custodian of School Monies that amount by March 9, 2021, in accordance with the statutes relating thereto.

Kenneth J. Kokoszka, SBA/Board Secretary

Amount of District Tax Approved (Exclusive of Debt Service)	<u>\$16,820,436.00</u>
Amount Received (January 7, 2021)	<u>\$ 9,839,956.00</u>
Amount of this Request	<u>\$ 1,396,096.00</u>
Balance of the Credit to the Board of Education	<u>\$ 5,584,384.00</u>

South River Board of Education

15 Montgomery Street, South River NJ 08882

Tel: 732-613-4000 Fax: 732-238-8415

Cynthia A. Urbanik.....	President
Renae Bush	Vice President
Raymond Baszak	Kevin J. Nielsen
John Budzin	David Roshetar
Lisa Byrne	Nicole Sadowski
Elizabeth Lell	

Sylvia Zircher
Superintendent; Ext. 1223

Kenneth J. Kokoszka
*Business Administrator/
Board Secretary; Ext. 1227*

MINUTES JANUARY 28, 2021 REGULAR MEETING

8. FINANCE

Motion by Nielsen and seconded by Bush and unanimously approved by roll call vote the following:

Action (Consent): 8.2 Approved - Tax Requisition

The Finance Committee upon recommendation of the Superintendent recommends that the Tax Requisition for March 2021 be approved.

(COPY ATTACHED AND SUPPLIED EACH BOARD MEMBER)

I, Kenneth J. Kokoszka, SBA/Board Secretary of the South River Board of Education of the county of Middlesex and the State of New Jersey, do hereby certify that the above is a true copy of a resolution adopted at a meeting of the Board on January 28, 2021.

SBA/Board Secretary

RESOLUTION

**RESOLUTION AWARDING A CONTRACT TO MITCHELL ASSOCIATES
ARCHITECTS, PLLC ARCHITECTURAL SERVICES**

WHEREAS, there exists a need for architectural services related to various Borough projects; and

WHEREAS, the Borough has solicited a proposal for such services; and

WHEREAS, Mitchell Associates Architects, PLLC has submitted an advantageous proposal in accordance with the Borough request, attached hereto as Schedule A; and

WHEREAS, the Borough Council desires to award a contract to Mitchell Associates Architects, PLLC for architectural services related to various Borough projects in an amount not to exceed \$8,900.00; and

WHEREAS, the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq., authorizes the award of contracts for "Professional Services" and requires that the resolution and contract be made available for public inspection.

NOW, THEREFORE, BE IT RESOLVED, by the governing body of the Borough of South River, County of Middlesex, State of New Jersey as follows:

1. That the governing body does hereby award a contract for architectural services related to various Borough projects to Mitchell Associates Architects, PLLC, in an amount not to exceed \$8,900.00, in accordance with the attached Schedule A, an advantageous proposal.

2. That the Mayor is hereby authorized to execute and the Borough Clerk to attest to, respectively, a contract with Mitchell Associates Architects, PLLC in a form acceptable to the Borough Attorney.

3. That this contract is awarded without competitive bidding as a "Professional Service" in accordance with N.J.S.A. 40A:11-5(1)(a)(i) of the Local Public Contracts law because it is for services to be performed by a person or persons authorized by law to practice a recognized profession.

4. That a notice of this action shall be printed in the official newspaper of the as required by law.

5. That a Certificate of Availability of Funds is attached hereto and incorporated herein. The following are the line item appropriations or ordinances which constitute the availability of funds for this contract: 1-01-26-310-211.

6. A certified copy of this Resolution shall be provided to the Chief Finance Officer and Mitchell Associates Architects, PLLC.

DATED: FEBRUARY 8, 2021

Moved:

Seconded:

ROLL CALL VOTE:

YEAS:

NAYS:

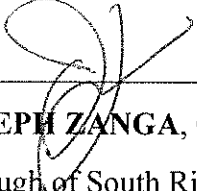
CERTIFICATION

I, William Bray, Borough Clerk of the Borough of South River, do hereby certify this to be a true copy of a Resolution adopted by the Borough Council of the Borough of South River in a meeting held on February 8, 2021

William Bray, RMC
Borough Clerk

CERTIFICATE OF AVAILABILITY OF FUNDS

I, **JOSEPH ZANGA**, Chief Financial Officer for the Borough of South River, do hereby certify that adequate funds are available for a contract with Mitchell Associates Architects, PLLC for architectural services related to various Borough projects in an amount not to exceed \$8,900.00, The funds which are available for this contract are found in the following line item appropriations or ordinances: 1-01-26-310-211.



JOSEPH ZANGA, Chief Financial Officer
Borough of South River

Borough of South River Building Assessment Services

1/22/21

Project Understanding

The Borough of South River (Borough) has requested Mitchell Associates Architects, PLLC (MAA) to perform a field survey of various municipal projects as assigned by the Borough. The purpose of the survey is to assess the condition and deficiencies of various building(s) for potential re-purposing for public property.

MAA will provide recommendations to the Borough for consideration to approve or disapprove moving forward with the next step(s) in this potential property acquisition. Recommendations will be based on the cumulative results of all observable conditions throughout the building along with the extent of required deficiency repairs and upgrades along with their associated costs. The following represents our understanding of the Borough needs that were discussed for this project:

MAA, along with our MEP Engineering partner, Emtec Consulting Engineers (Emtec), will review and assess the existing conditions of the assigned municipal properties and building(s). MAA will:

- a. Perform a field visit to review, assess and photo-document the existing building and property conditions. This assessment will result in a field report of the current conditions of the architectural, structural, site/civil, MEP and fire alarm & fire suppressions systems. The report will detail:
 - i. The general physical condition of the subject property and structure
 - ii. Type of construction and condition of same
 - iii. Observed Code and Life Safety issues
 - iv. Physical condition of the observable structural components of the building
 - v. Condition and approximate age of the building electrical and mechanical systems and recommendation requirements
 - vi. Limitations, if any, for moving forward with an acquisition & renovation project.
- b. Develop narratives and lists of observed issues and deficiencies that address the Codes and Standards for future use and potential upgrades. Areas of non-compliance to any Codes and Standards, if any, will be reported and discussed in the final report.
- c. Discuss the final deliverables with the Borough and provide recommendations for any future Borough steps.

Clarifications

1. MAA will be provided building and site access for approximately three (3) hours by Borough coordination with the necessary parties.
2. MAA's field visit will be better served if plans of the existing building are provided prior to the day of the visit. MAA will accept any electronic and/or printed copies of building plans for better reporting and field coordination. Hard copies of building and site plans can be copied and returned to the appropriate party if provided; reimbursable fees would apply.
3. MAA, if deemed necessary, can obtain a quote for on-site 3D scanning services of the building interior and exterior for conversion into computer-aided drawings if no plans or computer files can be located for this existing building. This can be discussed with the Borough after our field visit when an initial sense of economic feasibility of the property has been considered.

4. Structural upgrades required under the International Existing Building Code (IEBC) are not part of this proposed scope of services. This type of analysis would be better understood and quantified *after* conceptual and schematic renovation plans are developed to review against the Code parameters for lateral force and structural upgrade requirements.

Services to Be Provided Within our Fixed Fee

Project Deliverables within the Fixed Fee

- **Existing Facility Review** – A field review of the existing building and site will occur. This will be a review of all observable existing conditions of the entire facility and will result in a building condition assessment report. All areas of architectural, structural, mechanical, electrical, plumbing, fire detection and suppression, and site/civil will be assessed.
- **Narrative-Based Findings Summary** – The results of our field work, existing plans (if available) and Building Code review will be presented in a findings and recommendations summary deliverable. The report provided to the Borough will address assumed corrections, repairs and upgrades required for future use of the existing building in its present condition and use. Other relevant Codes and Reference Standards such as the NFPA and the ADA will also be included in our summary of recommendations. Costs for interior and exterior renovations related to the needs of the Borough to successfully occupy the building as the new Borough Administrative Offices are *not* included in this proposal.

Project Schedule

It is MAA's understanding that a quick turnaround is required for this field work and report assembly. MAA is prepared to commence services immediately after authorization. The work of this proposal should take approximately 3 weeks from Notice to Proceed and a signed contract to final deliverables. This timeline is dependent upon your ability to respond to our work product and delays that may be introduced by outside agencies.

Fee for Services

Mitchell Associates Architects has never entered into an agreement for services based on a percentage fee. We strongly believe that a professional must commit to the performance of a given scope of work for a given fee. We are opposed to the use of fee structures that financially reward a professional for failing to maintain the Client's budget.

We will provide the above proposed scope of services for a lump sum of **Eight Thousand Nine Hundred Dollars (\$8,900.00)**.

Additional Services Hourly Rates

- * \$220.00/Hour, Principal
- * \$185.00/Hour, Architect
- * \$175.00/Hour, Project Manager
- * \$145.00/Hour, Senior Technician
- * \$135.00/Hour, Draftsperson
- * \$125.00/Hour, Support Staff
- * Consultant -115% of Invoice

Hourly rates will increase automatically on January 1, 2022 and each January thereafter at a rate of \$5.00/ hour for each category listed.

Borough Responsibilities

The Borough will designate a single point of contact to work with MAA. Should MAA determine that any physical testing of the existing building is required, the Borough will bear the cost of such testing. MAA will coordinate the work regarding concealed existing conditions testing and/or hazardous materials reporting and will either work with consultants of your choosing or recommend consultants for these additional services. We will require a Tax-Exempt Certificate.

Terms and Conditions

The fee is based solely on the services proposed. These services will be defined in a standard American Institute of Architects Contract for Architectural Services. Additional services not provided for in this proposal will be billed at our hourly rates. Special printing, renderings, models, or photography will be billed at 115% of cost. Travel and food will be billed at cost. Mileage will be billed at the current federally recognized rate. Reimbursements for regularly repeated expenses are computed at 5% of the total contract amount. Billing will be monthly, based on the amount of work completed. Payment of invoice will be net 30 days.

Mitchell Associates Architects, PLLC carries \$1 million of professional liability insurance. The contract will include our limit of liability clause.

RESOLUTION

RESOLUTION AWARDING A CONTRACT TO BYRAM LABORATORIES, INC FOR ENERGY AXIS AUTOMATED METER SYSTEM SUPPORT SERVICES

WHEREAS, there exists a need for the Energy Axis Automated Meter System Support services; and

WHEREAS, the Borough has solicited a proposal for Energy Axis Automated Meter System Support services; and

WHEREAS, Byram Laboratories, Inc has submitted an advantageous proposal in accordance with the Borough request; and

WHEREAS, the Borough Council desires to award a contract to Byram Laboratories, Inc for Energy Axis Automated Meter System Support services pursuant to the provisions of N.J.S.A. 19:44A-20.5 in an amount not to exceed \$45,000.00; and

WHEREAS, Byram Laboratories, Inc has completed and submitted a Business Entity Disclosure Certification which certifies that neither he nor his firm has made any reportable contributions to a political or candidate committee in the Borough of South River in the previous one year, and that the contract will prohibit Byram Laboratories, Inc from making any reportable contributions to a political or candidate committee in the Borough of South River through the term of the contract; and

WHEREAS, the Local Public Contracts Law, N.J.S.A. 40A:11-5(dd), authorizes the award of a contract for support or maintenance of proprietary computer hardware and software; and

WHEREAS, due to an oversight, Resolution 2021-47 misidentified the procedures used to award the contract; and

WHEREAS, the Borough Council desires to rescind Resolution 2021-47 and award a contract for Energy Axis Automated Meter System Support services for proprietary software to Byram Laboratories, Inc in an amount not to exceed \$45,000.00.

NOW, THEREFORE, BE IT RESOLVED, by the governing body of the Borough of South River, County of Middlesex, State of New Jersey as follows:

1. That the governing body does hereby rescind Resolution 2021-47.
2. That the governing body does hereby award a contract for the Energy Axis Automated Meter System Support services for proprietary software to Byram Laboratories, Inc, in an amount not to exceed \$45,000.00.
3. That the Mayor is hereby authorized to execute and the Borough Clerk to attest to, respectively, a contract with Byram Laboratories, Inc in a form acceptable to the Borough Attorney.
4. That the Business Disclosure Entity Certification be placed on file with this resolution.

5. That a Certificate of Availability of Funds is attached hereto and incorporated herein. The following are the line item appropriations or ordinances which constitute the availability of funds for this contract: 1-03-55-502-205.

6. A certified copy of this Resolution shall be provided to the Chief Finance Officer and Byram Laboratories, Inc.

DATED: FEBRUARY 8, 2021

Moved:
Seconded:

ROLL CALL VOTE:
YEAS:
NAYS:

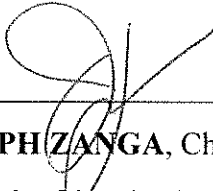
CERTIFICATION

I, William Bray, Borough Clerk of the Borough of South River, do hereby certify this to be a true copy of a Resolution adopted by the Borough Council of the Borough of South River in a meeting held on February 8, 2021

William Bray, RMC
Borough Clerk

CERTIFICATE OF AVAILABILITY OF FUNDS

I, **JOSEPH ZANGA**, Chief Financial Officer for the Borough of South River, do hereby certify that adequate funds are available for a contract with Byram Laboratories, Inc for the Energy Axis Automated Meter System Support services in an amount not to exceed \$45,000.00. The funds which are available for this contract are found in the following line item appropriations or ordinances: 1-03-55-502-205.



JOSEPH ZANGA, Chief Financial Officer
Borough of South River

RES: 2021-78

FEBRUARY 8, 2021

RESOLUTION

WHEREAS, an application has been filed for a Place-to-Place transfer of Plenary Retail Distribution License 1223-44-022-008, heretofore issued to South River Spirits N More, LLC for an inactive license with the mailing address of 14 Angelo Court, Monroe, NJ 08831; and

WHEREAS, the submitted application form is complete in all respects, the transfer fees have been paid, and the license has been properly renewed for the current license term; and

NOW, THEREFORE, BE IT AND IT IS HEREBY RESOLVED the the Mayor and Borough Council of the Borough of South River approves, effective February 8, 2021, the Place-to-Place transfer of the aforesaid Plenary Retail Consumption License from its inactive status at 14 Angelo Court, Monroe, NJ 08831 to 710 Old Bridge Turnpike, South River, NJ 08882 and does hereby direct the Municipal Clerk to endorse the license certificate to the new ownership as follows: "This license, subject to all its terms and conditions, is hereby transferred to premise located at 710 Old Bridge Turnpike, South River, NJ 08882 effective February 8, 2021.

DATED: FEBRUARY 8, 2021

Moved:

Seconded:

ROLL CALL VOTE:

YEAS:

NAYS:

CERTIFICATION

I, William Bray, Borough Clerk of the Borough of South River, do hereby certify this to be a true copy of a Resolution adopted by the Borough Council of the Borough of South River in a meeting held on February 8, 2021.

William Bray, RMC
Borough Clerk

RESOLUTION

WHEREAS, the Borough Engineer originally calculated a performance bond to be posted by the developer in connection with DeJesus Variance, for the property at 8 Williams Street, Block 37, Lot 16; and

WHEREAS, the Borough Engineer has determined that all required work has been completed in connection with this project; and

WHEREAS, the Borough Engineer by letter dated February 4, 2021 has recommended that the performance bond be released subject to posting of a two (2) year maintenance bond in the amount of \$3,414.60, together with payment of all outstanding engineering inspection or other borough fees.

NOW THEREFORE BE IT AND IT IS HEREBY RESOLVED by the Mayor and Council of the Borough of South River, in the County of Middlesex, the State of New Jersey that the improvements required of the developer are accepted, and the performance bond previously posted may be released upon a maintenance bond being provided in the amount of \$3,414.60 and payment by the developer of all outstanding engineering inspection fees as well as any other fees due the Borough of South River.

DATED: FEBRAURY 4, 2021

Moved:

Seconded:

ROLL CALL VOTE:

YEAS:

NAYS:

CERTIFICATION

I, William Bray, Borough Clerk of the Borough of South River, do hereby certify this to be a true copy of a Resolution adopted by the Borough Council of the Borough of South River in a meeting held on February 4, 2021.

William Bray, RMC
Borough Clerk



JOHN H. ALLGAIER, PE, PP, LS (1983-2001)
DAVID J. SAMUEL, PE, PP, CME
JOHN J. STEFANI, PE, LS, PP, CME
JAY B. CORNELL, PE, PP, CME
MICHAEL J. McCLELLAND, PE, PP, CME
GREGORY R. VALES, PE, PP, CME

TIM W. GILLEN, PE, PP, CME (1991-2019)
BRUCE M. KOCH, PE, PP, CME
LOUIS J. PLOSKONKA, PE, CME
TREVOR J. TAYLOR, PE, PP, CME
BEHRAM TURAN, PE, LSRP
LAURA J. NEUMANN, PE, PP
DOUGLAS ROHMEYER, PE, CFM, CME
ROBERT J. RUSSO, PE, PP, CME
JOHN J. HESS, PE, PP, CME

February 4, 2021

Mayor and Borough Council
Borough of South River
48 Washington Street
South River, New Jersey 08882

**RE: DeJesus Variance
8 William Street
Block 37, Lot 16
South River, New Jersey
SR File No. 2016-15
Our File No.: PSRZ0037.02**

Dear Mayor and Borough Council:

The developer of the above referenced project has requested release of the Performance Bond for same. We reviewed the site in the field and found all of the required work has been completed. Accordingly, the Performance Bond can be released subject to the following:

- Posting of a 2 year Maintenance Bond in the amount of \$3,414.60.
- Payment of any outstanding engineering inspection fees.
- Payment of any outstanding Borough fees.

Should you have any questions regarding this matter, please do not hesitate to contact this office.

Very truly yours,

Bruce M. Koch, P.E., P.P., C.M.E.
Borough Engineer's Office

BMK/blr

cc: All Council Members
Borough Administrator
Borough Clerk
Chief Financial Officer
Borough Construction Official
Walfida DeJesus

RESOLUTION

WHEREAS, the official utility records of the Borough of South River, New Jersey show certain refunds which include electric, water and consumer deposits (CD); and

WHEREAS, the Collector of Utility Revenue recommends that the following refunds should be made to the consumer noted herein below listed; and

NOW, THEREFORE BE IT AND IT IS HEREBY RESOLVED by the Borough Council of the Borough of South River that the Collector of Utility Revenue is hereby authorized to make the following refunds and adjustments indicated below and any attached list.

<u>ACCOUNT #</u>	<u>PAYABLE TO:</u>	<u>AMOUNT OF CHECK</u>
66-999-000-914 WATER CURRENT	MICHELLE COTTRELL & STANLEY BAGUCHINSKY PO BOX 395 TULLY, NY 13159	\$44.93
65-999-005-569 ELEC CURRENT	KATIA BARBOSA & EDIMAR DACOSTA 29 KAMM AVE UNIT B SOUTH RIVER, NJ 08882	\$9.89
65-999-004-957 CD	ESTGUIN WHOLESALERS	\$200.33
65-999-004-956 CD	164 PROSPECT ST SOUTH RIVER, NJ 08882	\$162.14
65-999-997-734 CD	KYUJIN & CHUNYA LEE 1275 15 TH ST APT 7Q FORT LEE, NJ 07024	\$134.57
65-999-005-566 CD	MALCOLM ROBINSON 105 GROVE ST HACKENSACK, NJ 07601	\$156.86
65-999-001-409 CD	ALEXIS PEREZ & GLADYS RODRIGUES 52 WINDING WOODS DR SAYREVILLE, NJ 08872	\$75.41
66-999-958-034 WATER CURRENT	101 WAKEMAN AVE ASSOCIATES LLC 8 CARMAN ST SOUTH RIVER, NJ 08882	\$65.00

DATED: FEBRUARY 8, 2021

Moved:

Seconded:

CERTIFICATION

I, William Bray, Borough Clerk of the Borough of South River, do hereby certify this to be a true copy of a Resolution adopted by the Borough Council of the Borough of South River in a meeting held on February 8, 2021.

William Bray, RMC
Borough Clerk

REQUEST FOR COUNCIL ACTION

DATE : 2/4/21

RESOLUTION : X

ORDINANCE : _____

OTHER REASON FOR REQUEST (ATTACH BACK-UP) :

UTILITY REFUNDS

FUNDS APPROPRIATED :

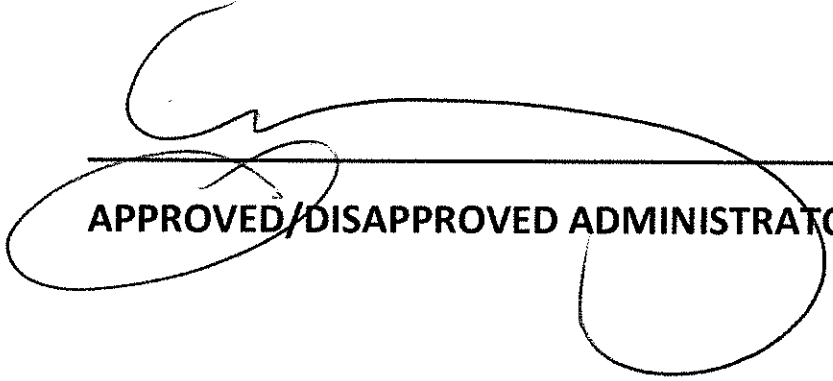
YES

NO



DEPARTMENT HEAD

R. Bridges



APPROVED/DISAPPROVED ADMINISTRATOR

RES: 2021-81

FEBRAURY 8, 2021

8RESOLUTION

WHEREAS, the South River Borough Council held a Meeting on January 25, 2021; and

WHEREAS, the South River Borough Council held an Executive Session meeting on January 25, 2021; and

WHEREAS, minutes for the aforesaid meeting have been prepared by the Borough Clerk and must be approved by a majority of the Borough Council Members in attendance of said meeting.

NOW THEREFORE BE IT AND IT IS HERBY RESOLVED by the Mayor and Council of the Borough of South River that the Meeting Minutes for the January 25, 2021 Meeting and the January 25, 2021 Executive Session Meeting are approved.

DATED: FEBRUARY 8, 2021

Moved:

Seconded:

ROLL CALL VOTE:

YEAS:

NAYS:

ABSENT:

CERTIFICATION

I, William Bray, Borough Clerk of the Borough of South River, do hereby certify this to be a true copy of a Resolution adopted by the Borough Council of the Borough of South River in a meeting held on February 8, 2021.

William Bray, RMC
Borough Clerk

RES: 2021-82

FEBRUARY 8, 2021

RESOLUTION

BE IT AND IT IS HEREBY RESOLVED by the Mayor and Council of the Borough of South River, in the County of Middlesex and the State of New Jersey that all bills, claims and statements against the Borough, in the total amount of \$2,236,917.10 and previously paid claims in the amount of \$534,591.92 listing attached, have been duly itemized, audited, approved and signed by the proper officers of the Borough, be and the same are hereby ordered paid.

DATED: FEBRUARY 8, 2021

Moved:

Seconded:

ROLL CALL VOTE:

YEAS:

NAYS:

ABSTAIN:

CERTIFICATION

I, William Bray, Borough Clerk of the Borough of South River, do hereby certify this to be a true copy of a Resolution adopted by the Borough Council of the Borough of South River in a meeting held on February 8, 2021.

William Bray, RMC
Borough Clerk

February 5, 2021
02:02 PM

Borough of South River
Bill List By Vendor Id

Page No: 1

P.O. Type: All	Open: N	Paid: N	Void: N
Range: First to Last	Rcvd: Y	Held: Y	Aprv: N
Format: Condensed	Bid: Y	State: Y	Other: Y Exempt: Y

Vendor #	Name	PO #	PO Date	Description	Status	Amount	Void Amount	Contract	PO Type
A0263	ALLIED CONSTRUCTION GROUP, INC.								
		20-02263	08/25/20	REPLACEMENT OF FILTER MEDIA	Open	41,895.00	0.00		B
A0550	ASSOCIATION OF NJ RECYCLERS								
		21-00054	01/12/21	Annual Membership 2021	Open	95.00	0.00		
A5019	AT&T CORP								
		20-03416	12/31/20	Billing for Dec. 2020	Open	476.66	0.00		
A601	APRUZZESE MCDERMOTT MASTRO &								
		20-03347	12/30/20	General Labor - 12/2020	Open	1,312.00	0.00		
A9012	AGRA ENVIRONMENTAL INC								
		20-03400	12/31/20	Mandatory Testing 12/15/20	Open	45.00	0.00		
		20-03401	12/31/20	Mandatory Testing 12/28/20	Open	45.00	0.00		
		20-03402	12/31/20	Mandatory Testing	Open	1,360.00	0.00		
		20-03403	12/31/20	Mandatory Testing	Open	1,360.00	0.00		
		20-03405	12/31/20	Mandatory Testing	Open	1,360.00	0.00		
		20-03406	12/31/20	Mandatory Testing 12/01/20	Open	45.00	0.00		
		20-03407	12/31/20	Iron & Manganese Testing	Open	600.00	0.00		
		20-03408	12/31/20	Mandatory Testing	Open	90.00	0.00		
		20-03409	12/31/20	Mandatory Testing 11/17/2020	Open	450.00	0.00		
		20-03410	12/31/20	Mandatory Testing	Open	1,360.00	0.00		
		21-00086	01/15/21	Licensed Op Fee-January 2021	Open	9,900.00	0.00		
		21-00145	01/20/21	Allied Project	Open	760.00	0.00		
						<u>17,375.00</u>			
ATTM005	AT & T MOBILITY II LLC								
		21-00255	02/04/21	SERVICE FOR 12/22-1/21/21	Open	719.39	0.00		
		21-00256	02/04/21	SERVICE FOR 12/22-1/21/21	Open	<u>1,209.32</u>	0.00		
						<u>1,928.71</u>			
B051	KATIA BARBOSA & EDIMAR DACOSTA								
		21-00287	02/04/21	REFUND OF OVERPAYMENT	Open	9.89	0.00		
B0750	B & W CONSTRUCTION CO								
		21-00147	01/20/21	Water Main Break-18-22 Fifth	Open	10,007.14	0.00		
B0879	DENNIS BENIGNO								
		21-00282	02/04/21	Training	Open	199.00	0.00		
B0893	BENECARD SERVICES, INC.								
		21-00304	02/05/21	PRESCRIPTION PLAN 2/21	Open	43,517.06	0.00		
B1202	BYRAM ELECTRICAL LABS, INC.								
		21-00279	02/04/21	AMI READ 1/21	Open	3,517.03	0.00		
		21-00280	02/04/21	AMI READ 2/21	Open	<u>3,517.03</u>	0.00		
						<u>7,034.06</u>			

Vendor #	Name	PO #	PO Date	Description	Status	Amount	Void Amount	Contract	PO Type
BS88	BSTOCK TOOLS LLC								
		21-00105	01/15/21	Drills	Open	407.96	0.00		
C081	MICHELLE COTTRELL								
		21-00286	02/04/21	REFUND OF OVERPAYMENT	Open	44.93	0.00		
C1268	MARRIOTT, CALLAHAN, BLAIR &								
		21-00234	01/26/21	BAGINSKY-1781	Open	325.00	0.00		
		21-00284	02/04/21	DEJESUS-1573	Open	<u>343.00</u>	0.00		
						668.00			
C1482	CME ASSOCIATES								
		18-02700	09/12/18	ENGINEERING SERV-REDEV FIREHOU	Open	2,510.00	0.00		B
		20-00755	03/10/20	ENVIRONMENTAL SVCS-GEORGE FH	Open	2,435.75	0.00		B
		20-02740	10/21/20	2020 IMPROVEMENTS TO VAR ROADS	Open	358.00	0.00		B
		21-00265	02/04/21	INSPECT CURBS	Open	174.00	0.00		
		21-00266	02/04/21	HCD REP SERVICES	Open	519.00	0.00		
		21-00267	02/04/21	NJDEP STORMWATER PERMITTING	Open	86.50	0.00		
		21-00268	02/04/21	PLANNING BOARD MEETING	Open	268.50	0.00		
		21-00269	02/04/21	IMPROVEMENTS TO ALBOURNE ST	Open	168.00	0.00		
		21-00270	02/04/21	KOSMOWSKY POOL APPLICATION	Open	179.00	0.00		
		21-00271	02/04/21	POND VILLAGE-1804	Open	352.00	0.00		
		21-00272	02/04/21	ANDRE-1678	Open	313.25	0.00		
		21-00273	02/04/21	ANDRE-1759	Open	<u>268.50</u>	0.00		
						7,632.50			
C1510	COMCAST								
		21-00236	01/26/21	SERVICES FOR 1/15-2/14/21	Open	157.91	0.00		
		21-00237	01/26/21	SERVICES FOR 1/16-2/15/21	Open	242.68	0.00		
		21-00238	01/26/21	SERVICE FOR 1/22-2/21/21	Open	190.17	0.00		
		21-00305	02/05/21	SERVICE FOR 1/29-2/28/21	Open	<u>35.44</u>	0.00		
						626.20			
C1511	COMCAST BUSINESS								
		21-00195	01/22/21	SERVICE FOR 1/15-2/14/21	Open	1,398.83	0.00		
C1528	CONSOLIDATED RAIL CORP								
		21-00283	02/04/21	LEASE OF PIPE 1/1-12/31/21	Open	250.54	0.00		
C1587	COUNTY OF CAPE MAY								
		21-00208	01/26/21	Basic Course	Open	2,500.00	0.00		
C1652	CUSTOM BANDAG INC								
		20-03126	12/03/20	Tires-FD Chief #3	Open	432.76	0.00		
D1779	DECALS BY DESIGN, INC.								
		21-00169	01/20/21	2021 Tow Truck Medallions	Open	30.00	0.00		
E015	ESTGUIN WHOLESALERS								
		21-00288	02/04/21	REFUND OF CD	Open	362.47	0.00		
E2036	EAST BRUNSWICK SUPPLY, INC.								
		21-00026	01/12/21	Supplies-Blanket	Open	1,077.56	0.00		

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Borough of South River
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Vendor #	Name	PO #	PO Date	Description	Status	Amount	Void Amount	Contract	PO Type
E2049	TOWNSHIP OF EAST BRUNSWICK								
		20-03349	12/30/20	Animal Control 12/2020	Open	502.50	0.00		
E5110	ENGINEERED SOLUTIONS CORP								
		21-00230	01/26/21	ENGINEERING SVCS-WTP 6/20	Open	69,698.70	0.00		
		21-00231	01/26/21	VARIOUS MATERIALS-WTP	Open	<u>1,012.56</u>	0.00		
						70,711.26			
F2422	FBI NATIONAL ACADEMY ASSOC.								
		21-00261	02/04/21	FBINAA Annual Dues	Open	115.00	0.00		
F2927	DONNA M. FRICKE								
		21-00203	01/26/21	January Exercise Classes	Open	120.00	0.00		
GK001	GABRIELLI KENWORTH OF NJ LLC								
		20-03354	12/30/20	TRUCK # 24 SUPPLIES	Open	9.30	0.00		
H1010	HARPER CONTROL SOLUTIONS INC								
		20-02981	11/19/20	VALUE MAINTENANCE WELL 5 & 6	Open	9,449.00	0.00		
		20-03255	12/15/20	WELL # 6 CONTROL VALVES	Open	5,725.00	0.00		
		21-00115	01/15/21	8.0 GUIDE, DISC	Open	1,323.00	0.00		
		21-00116	01/15/21	NEEDLE VALVE	Open	<u>1,191.00</u>	0.00		
						17,688.00			
H3708	HOME DEPOT								
		20-03189	12/11/20	Clean Communities - Supplies	Open	504.30	0.00		
		21-00204	01/26/21	Blanket - Supplies	Open	<u>837.34</u>	0.00		
						1,341.64			
H3719	HOME NEWS TRIBUNE								
		21-00299	02/05/21	legal ads	Open	153.08	0.00		
H6552	GEORGE P. HORDOBOY								
		20-02780	10/28/20	Baker #15 Recharge AC	Open	173.00	0.00		
I4233	INSTITUTE FOR FORENSIC PSYCH.								
		21-00205	01/26/21	Psychological evaluation	Open	500.00	0.00		
I4241	INTERNAT'L ASSN OF ASSESSING								
		21-00082	01/12/21	ANNUAL DUES & PUBLICATIONS	Open	220.00	0.00		
I4252	INTERNATIONAL ASSN OF CHIEFS								
		21-00249	02/04/21	IACP Annual Membership	Open	190.00	0.00		
I4293	ITRON INC.								
		21-00232	01/26/21	2021 HARD/SOFTWARE CONTRACT	Open	3,840.59	0.00		
K225	KYOCERA/DUPLITRON								
		21-00281	02/04/21	COPIER LEASE 2/8-3/7/21	Open	334.85	0.00		
K4811	KENNETH L. BERG								
		20-02069	08/10/20	Mower Parts/Supplies	Open	276.33	0.00		

Vendor #	Name	PO #	PO Date	Description	Status	Amount	Void Amount	Contract	PO Type
L039	KYUJIN & CHUNYA LEE	21-00289	02/04/21	REFUND OF CD	Open	134.57	0.00		
L5118	LABOR LAW CENTER INC	20-03362	12/31/20	LABOR LAW POSTER	Open	157.70	0.00		
M5079	MIDDLESEX COUNTY TREASURER	21-00066	01/12/21	record storage 4th qrt 2020	Open	44.04	0.00		
M5421	W.B.MASON CO.	20-02914	11/17/20	Office Supplies	Open	15.93	0.00		
		20-03266	12/18/20	Office Supplies- Covid	Open	15.56	0.00		
						31.49			
M5697	MGL PRINTING SOLUTIONS	21-00135	01/15/21	SIGN UP CARDS/WORK ORDERS	Open	990.00	0.00		
M5704	MIDDLESEX COUNTY UTILITIES	21-00307	02/05/21	2020 DEFICIENCY SEWERAGE CHAR	Open	149,023.10	0.00		
		21-00308	02/05/21	1ST QTR 2021 EST SEWER CHARGES	Open	317,720.83	0.00		
						466,743.93			
M5707	MIDDLESEX WELDING SALES,CO,INC	20-03039	11/24/20	Cyclinder Rentals-December	Open	61.50	0.00		
M5709	MIDDLESEX COUNTY TREASURER	21-00120	01/15/21	1ST QTR 2021 OPEN SPACE	Open	108,719.48	0.00		
M5712	MIDDLESEX COUNTY TREASURER	21-00121	01/15/21	1ST QTR 2021 COUNTY TAXES	Open	1,305,813.59	0.00		
MER1001	MERIDIAN OCCUPATIONAL HEALTH	21-00228	01/26/21	Pre-employment physicals	Open	390.00	0.00		
N025	NJ PUBLIC POWER AUTHORITY	21-00277	02/04/21	DUES AND ASSESSMENT-NJPPA 2021	Open	18,745.49	0.00		
N5972	SARAH F BANNISTER	21-00139	01/20/21	Michael Beck Plaque	Open	94.00	0.00		
N6058	THE NJ PLANNING OFFICIALS	21-00233	01/26/21	DUES PLANNING/ZONING BOARDS	Open	370.00	0.00		
N6102	NJ STATE ASSN CHIEFS OF POLICE	21-00168	01/20/21	2021 Membership Dues	Open	275.00	0.00		
N6173	GEORGE ALBERT WALTER	21-00137	01/20/21	Water Leak Detection-Gordon	Open	675.00	0.00		
		21-00138	01/20/21	Water Leak Detection-Marion St	Open	750.00	0.00		
						1,425.00			
N6180	NORCIA CORP.	21-00016	01/12/21	Repair - Truck #4	Open	135.00	0.00		

February 5, 2021
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Borough of South River
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Vendor #	Name						
PO #	PO Date	Description	Status	Amount	Void Amount	Contract	PO Type
N6180	NORCIA CORP.	Continued					
21-00017	01/12/21	Repair - Truck #760	Open	180.00	0.00		
21-00091	01/15/21	Truck #22-Harness Plowside	Open	165.85	0.00		
21-00106	01/15/21	Truck #22-Truck Side Harness	Open	<u>239.99</u>	0.00		
				720.84			
NEW01	NJ DEPT.HEALTH/SENIOR SVCS.						
21-00254	02/04/21	NJ STATE DOG FEES JAN 2021	Open	514.80	0.00		
06508	ONE CALL CONCEPTS						
20-03193	12/11/20	One Call Messages-December	Open	53.26	0.00		
06522	OPSOLVE, LLC.						
21-00303	02/05/21	BILLING FOR 1/21	Open	22,379.55	0.00		
P7180	PROPERTY PILOT,LLC/M.BONNER						
21-00285	02/04/21	GOV PILOT 1/1-6/30/21	Open	6,250.00	0.00		
P7209	PUBLIC SERVICE ELECTRIC & GAS						
21-00257	02/04/21	SERVICE FOR 1/21	Open	54.05	0.00		
21-00258	02/04/21	SERVICE FOR 1/21	Open	1,515.15	0.00		
21-00259	02/04/21	SERVICE FOR 1/21	Open	17.19	0.00		
21-00262	02/04/21	SERVICE FOR 1/21	Open	<u>5,282.18</u>	0.00		
				6,868.57			
PF1148	PHOENIX FUNDING INC						
21-00260	02/04/21	REFUND OF TAX PREM 18-00022	Open	9,000.00	0.00		
R040	MICHAEL D ROCHMAN						
21-00278	02/04/21	REIMB SEWER WORK-30 ALBOURNE	Open	1,364.79	0.00		
R041	MALCOLM ROBINSON						
21-00290	02/04/21	REFUND OF CD	Open	156.86	0.00		
R042	ALEXIS PEREZ &GLADYS RODRIGUES						
21-00291	02/04/21	REFUND OF CD	Open	75.41	0.00		
R150	ROTHSTEIN MANDELL STROHM & HAL						
21-00306	02/05/21	LEGAL SERVICES 1/21	Open	17,935.50	0.00		
R7548	THE RODGERS GROUP,LLC.						
20-03418	12/31/20	4th Quarter payment-2020	Open	1,989.75	0.00		
21-00239	01/26/21	2021 TRAINING 1 OF 4	Open	1,661.00	0.00		
21-00300	02/05/21	DISPATCH TRAINING 1 OF 4	Open	<u>318.00</u>	0.00		
				3,968.75			
R7560	RONALD KIELMAN						
21-00130	01/15/21	CLEANING SERVICES 1/21	Open	2,190.00	0.00		
R7629	RUSSELL REID WASTE SVC,CO.,INC						
21-00245	01/27/21	PORTABLE RESTROOM-FITZPATRICK	Open	96.75	0.00		

February 5, 2021
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Borough of South River
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Vendor #	Name	PO #	PO Date	Description	Status	Amount	Void Amount	Contract	PO Type
RALF1489	FRANK RALFORD								
		21-00206	01/26/21	ID Cards	Open	125.76	0.00		
S8086	SPECTROTEL								
		21-00196	01/22/21	SERVICE FOR 1/15-2/14/21	Open	3,504.30	0.00		
S8244	SUPERIOR OFFICE SYSTEMS, INC.								
		21-00134	01/15/21	COPIER CONTRACT 1/10-4/9/21	Open	171.65	0.00		
		21-00250	02/04/21	Usage for 10/22/20-1/21/21	Open	<u>274.30</u>	0.00		
						445.95			
S8251	SWIFT ELECTRICAL SUPPLY CO.								
		20-02460	09/21/20	Blanket - Supplies	Open	558.54	0.00		
		21-00018	01/12/21	Blanket - Supplies	Open	<u>582.40</u>	0.00		
						1,140.94			
SAMZ01	GALLS PARENT HOLDING LLC								
		20-02787	10/30/20	SLEO III Soto-Rodriguez	Open	945.45	0.00		
		20-02940	11/17/20	uniform for Disp. Haughney	Open	976.87	0.00		
		20-03130	12/04/20	Flares	Open	<u>407.53</u>	0.00		
						2,329.85			
T1709	CIT BANK N A								
		21-00274	02/04/21	AVAYA IPO 16 OF 60 1/21	Open	845.80	0.00		
		21-00275	02/04/21	AVAYA IPO 17 OF 60 2/21	Open	<u>845.80</u>	0.00		
						1,691.60			
T1735	TARGETED TECHNOLOGIES LLC								
		21-00235	01/26/21	IT SERVICES FOR 2/21	Open	3,000.00	0.00		
T5000	TCTA MEMBERSHIP SERVICES								
		21-00109	01/15/21	2021 MEMBERSHIP DUES	Open	100.00	0.00		
T8299	TLP CLIMATE CONTROL SYSTEMS IN								
		21-00144	01/20/21	Repair Heat - Police Dept.	Open	804.06	0.00		
		21-00198	01/26/21	Repair Heat - Municipal Bldg.	Open	<u>240.00</u>	0.00		
						1,044.06			
T8324	TAYLOR OIL CO INC.								
		21-00154	01/20/21	Fuel Delivered 1/6/2021	Open	622.08	0.00		
		21-00201	01/26/21	Fuel Delivered 1/13/2021	Open	<u>1,051.93</u>	0.00		
						1,674.01			
T8521	TREASURER-STATE OF NEW JERSEY								
		21-00015	01/12/21	Water Allocation Permit	Open	7,365.00	0.00		
T8539	TRIUS, INC.								
		21-00014	01/12/21	Tymco Sweeper Parts	Open	903.03	0.00		
U8809	HD SUPPLY FACILITIES MAINT.LTD								
		20-03369	12/31/20	Sewer Jet Parts	Open	63.68	0.00		

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Borough of South River
Bill List By Vendor Id

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Vendor #	Name						
PO #	PO Date	Description	Status	Amount	Void Amount	Contract	PO Type
U8833	US BANK CUST FOR PRO CAP II						
21-00276	02/04/21	REFUND OF TAX PREM 13-00055	Open	300.00	0.00		
V9008	VERIZON WIRELESS						
21-00264	02/04/21	SERVICE FOR 1/24-2/23/21	Open	96.02	0.00		
V9022	VERMONT SYSTEMS, INC.						
21-00110	01/15/21	Rec Track 01/01/21-12/31/21	Open	1,400.04	0.00		
W101	101 WAKEMAN AVE ASSOC LLC						
21-00292	02/04/21	REFUND OF OVERPAYMENT	Open	65.00	0.00		
W9252	WAWA, INC.						
20-03352	12/30/20	VARIOUS GAS PURCHASES-GAS TANK	Open	317.92	0.00		
21-00294	02/05/21	Various Food Purchases-Snow	Open	<u>322.25</u>	0.00		
				640.17			
Total Purchase Orders:	137	Total P.O. Line Items:	0	Total List Amount:	2,236,917.10	Total Void Amount:	0.00

Totals by Year-Fund		Budget Rcvd	Budget Held	Budget Total	Revenue Total	G/L Total	Total
Fund Description	Fund						
CURRENT FUND	0-01	8,614.98	0.00	8,614.98	0.00	0.00	8,614.98
WATER UTILITY	0-02	66,437.28	0.00	66,437.28	0.00	0.00	66,437.28
ELECTRIC UTILITY	0-03	1,679.39	0.00	1,679.39	0.00	0.00	1,679.39
Year Total:		76,731.65	0.00	76,731.65	0.00	0.00	76,731.65
CURRENT FUND	1-01	1,954,322.34	0.00	1,954,322.34	0.00	0.00	1,954,322.34
WATER UTILITY	1-02	57,793.83	0.00	57,793.83	0.00	0.00	57,793.83
ELECTRIC UTILITY	1-03	61,512.97	0.00	61,512.97	0.00	0.00	61,512.97
	1-12	514.80	0.00	514.80	0.00	0.00	514.80
	1-15	729.31	0.00	729.31	0.00	0.00	729.31
	1-16	9,300.00	0.00	9,300.00	0.00	0.00	9,300.00
Year Total:		2,084,173.25	0.00	2,084,173.25	0.00	0.00	2,084,173.25
GENERAL CAPITAL	C-06	5,471.75	0.00	5,471.75	0.00	0.00	5,471.75
ESCROW ACCOUNT	E-17	1,601.75	0.00	1,601.75	0.00	0.00	1,601.75
OTHER TRUST ACCOU	T-05	120.00	0.00	120.00	0.00	0.00	120.00
WATER CAPITAL	W-07	68,818.70	0.00	68,818.70	0.00	0.00	68,818.70
Total of All Funds:		2,236,917.10	0.00	2,236,917.10	0.00	0.00	2,236,917.10