

Revised: 2/19/2021

**TOWNSHIP OF CRANFORD  
SUNSHINE NOTICE  
TOWNSHIP COMMITTEE MEETING  
February 23, 2021**

Due to the ongoing public health emergency, and the Governor's Executive Orders related to the same, the Township Committee of the Township of Cranford will conduct the February 23<sup>rd</sup> Official Meeting remotely and by electronic means.

In accordance with N.J.S.A. 10:4-6 (the "Open Public Meetings Act") and consistent with the Department of Community Affairs, Division of Local Government Services guidelines, the Township Committee Meeting will be open to the public by electronic means. Residents can view the meetings on TV-35, YouTube CranfordTV35 and via livestream on [TV-35's Facebook Page](#).

Members of the public who wish to participate in the virtual meeting for purposes of making a public comment or to participate in any scheduled public hearing can access the videoconference at <https://meet.google.com/rkv-qdpj-nty>, or by telephone at 213-634-2478, with the access code: 367524470#

Members of the public may submit written comments in advance of a meeting, which will be read during the public portion of the meeting. Written public comments submitted prior to the meeting must identify the name and address of the commenter. No anonymous comments will be accepted. Written comments may be submitted via e-mail with the subject line "Public Comment-Township of Cranford Township Committee- Meeting Date of February 23, 2021" to the Clerk of the Township Committee, Patricia Donahue at [clerk@cranfordnj.org](mailto:clerk@cranfordnj.org) or by mail addressed to: Patricia Donahue, Municipal Clerk, Township of Cranford, 8 Springfield Avenue, Cranford, NJ 07016. E-mailed comments must be received at least eight (8) hours prior to the meeting. Mailed comments must be received by 12:00 p.m. the day before the meeting.

**TOWNSHIP COMMITTEE  
CRANFORD, NEW JERSEY  
OFFICIAL MEETING AGENDA  
February 23, 2021  
7:30 PM**

THIS MEETING IS IN COMPLIANCE WITH THE "OPEN PUBLIC MEETINGS ACT" AS ADEQUATE NOTICE OF THIS MEETING HAS BEEN PROVIDED BY E-MAILING THE ANNUAL SCHEDULE OF MEETINGS TO THE WESTFIELD LEADER, THE UNION COUNTY LOCAL SOURCE, THE STAR LEDGER, AND TAP INTO CRANFORD, BY POSTING SUCH ANNUAL MEETING SCHEDULE ON A BULLETIN BOARD IN THE TOWN HALL RESERVED FOR SUCH ANNOUNCEMENTS AND THE FILING OF SAID NOTICE WITH THE TOWNSHIP CLERK OF CRANFORD. FORMAL ACTION WILL BE TAKEN AT THIS MEETING.

**ROLL CALL**

MAYOR KATHLEEN MILLER PRUNTY  
DEPUTY MAYOR BRIAN ANDREWS  
COMMISSIONER JASON GAREIS  
COMMISSIONER THOMAS H. HANNEN, JR.  
COMMISSIONER MARY O'CONNOR

**INVOCATION**

**FLAG SALUTE**

**MINUTE APPROVAL**

Capital Budget Meeting of February 2, 2021  
Workshop Meeting of February 8, 2021  
Conference Meeting of February 9, 2021  
Reorganization Meeting of January 4, 2021  
Official Meeting of February 9, 2021

**PAYMENT OF BILLS**

**MAYORAL REMARKS**

**MAYORAL  
ANNOUNCEMENTS**

**INFORMAL MEETING**

*(This portion of the meeting provides for public comment on any items on the agenda that do not have their own public hearing. This includes ordinances to be introduced and resolutions.)*

**ORDINANCES – Introduction**

1. **Ordinance No. 2021-01**: AN ORDINANCE TO AMEND THE CODE OF THE TOWNSHIP OF CRANFORD, CHAPTER 6, ARTICLE XLIII, TO ESTABLISH AN ANTI-NEPOTISM POLICY
2. **Ordinance No. 2021-03**: AN ORDINANCE TO AMEND THE CODE OF THE TOWNSHIP OF CRANFORD, CHAPTER 255 LAND DEVELOPMENT, TO CREATE AFFORDABLE HOUSING OVERLAY DISTRICTS
3. **Ordinance No. 2021-04**: AN ORDINANCE TO AMEND THE CODE OF THE TOWNSHIP OF CRANFORD, CHAPTER 255 LAND DEVELOPMENT, SECTION 255-68 MANDATORY AFFORDABLE HOUSING SET-ASIDE REQUIREMENTS
4. **Ordinance No. 2021-05**: AN ORDINANCE TO AMEND THE CODE OF THE TOWNSHIP OF CRANFORD, CHAPTER A503, POLICE DEPARTMENT RULES AND REGULATIONS
5. **Ordinance No. 2021-06**: AN ORDINANCE TO AMEND THE CODE OF THE TOWNSHIP OF CRANFORD, CHAPTER 374 AND TO CREATE CHAPTER 375, PERTAINING TO STORM WATER MANAGEMENT

**RESOLUTIONS – By Consent Agenda (6 Item through 17)**

6. **Resolution No. 2021-130**: Authorizing Tax Refunds
7. **Resolution No. 2021-131**: Authorizing to Expunge 2021 Real Estate Taxes for 215-235 Birchwood Avenue
8. **Resolution No. 2021-132**: Requesting that the New Jersey Department of Environmental Protection (NJDEP) fund the studies needed to properly evaluate the Upstream Storage Plan and present the Plan to the USACE (United States Army Corp of Engineers) for further study and approval
9. **Resolution No. 2021-133**: Authorizing the Township Clerk to issue a livery limousine vehicle license to Joseph Kalamaras of JK Car Service LLC
10. **Resolution No. 2021-134**: Authorizing the utilization of the Three (3)-year Average Method in computing certain revenues in the 2021 Municipal Budget.
11. **Resolution No. 2021-135**: Authorizing the Purchasing Agent to enter into a non-fair and open contract with Baker & Taylor LLC for the purchase of Library and Educational goods and services

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12. Resolution No. 2021-136: Requesting approval for authorizing an emergency Temporary appropriation (for Public Employee Retirement Services (PERS,) Police and Fire Retirement Services (PFRS) and Rahway Valley Sewerage Authority (RVSA))
13. Resolution No. 2021-137: Authorizing the execution of an Interlocal Services Agreement with the Plainfield Municipal Utilities Authority (PMUA) for Bulk Waste pickup
14. Resolution No. 2021-138: Supporting the 2021 Distracted Driving Statewide Crackdown
15. Resolution No. 2021-139: Requesting Permission for the Dedicated Trust by Rider for Donations – Acceptance of Bequests and Gifts (N.J.S.A. 40A: 5-29)
16. Resolution No. 2021-140: Authorizing the appointment of Alyssa Hay as full-time Account Clerk within the Municipal Court, retroactive to November 30, 2020
17. Resolution No. 2021-141: Accepting, with regrets, the resignation of Christopher Houghton as Deputy Tax Collector within the Tax Collector’s Department

**PUBLIC COMMENTS**

Pursuant to the Code of the Township of Cranford, Article I, Section 32-4, persons addressing the Township Committee shall be allowed a maximum of five (5) minutes for their presentations.

**PROFESSIONAL COMMENTS**

**COMMISSIONER COMMENTS**

**ADJOURNMENT**

**TOWNSHIP OF CRANFORD  
CRANFORD, NEW JERSEY**

**ORDINANCE 2021-01**

**AN ORDINANCE TO AMEND THE CODE OF THE TOWNSHIP OF CRANFORD,  
CHAPTER 6, ARTICLE XLIII, TO ESTABLISH AN ANTI-NEPOTISM POLICY**

**WHEREAS**, in order to maintain confidence in Township government, it is imperative that residents can be assured that Township employment is free from nepotism, patronage, and favoritism; and

**WHEREAS**, it is imperative that Township employment be based on merit, so that residents are assured that Township employees will be providing the highest quality service to those deserving residents; and

**WHEREAS**, the Township Committee of the Township of Cranford recognizes the need to amend Chapter 5 of the Township Code of Cranford to include a nepotism policy; and

**NOW THEREFORE, BE IT ORDAINED** by the Township Committee of the Township of Cranford, County of Union, State of New Jersey as follows:

**SECTION 1.** Chapter 6, Article XLIV is hereby added to the Township Code and shall read as follows:

**ARTICLE XLIV: ANTI-NEPOTISM**

**§ 6-178 Definitions.** As used in this policy, the following terms shall have the meanings indicated:

- (1) **“Appointed Official”** means any person whether compensated or not, whether part-time or full-time (1) serving on a Township Planning Board or Zoning Board of Adjustment; or (2) who is appointed by the Township as a member of an independent municipal, county or regional authority.
- (2) **“Elected Official”** shall mean the elected members of the Township.
- (3) **“Family member or relative”** shall mean a spouse; child; parent; sibling; father-in-law; mother-in-law; brother-in-law; sister-in-law; stepfather; stepmother; stepsibling; half-brother; half-sister; foster child; domestic partner or cohabitants as defined by the New Jersey Civil Union Act; a person with whom there is a relationship as a legal guardian or *in loco parentis*.

**EXPLANATION – Matter struck through ~~thus~~ in the above Ordinance is not enacted and is intended to be omitted in the law. Matter underlined thus is new matter.**

**§ 6-179 Hiring and Supervision of Employees.**

(1) No person who is a family member or relative of any Elected Official or the Township Administrator shall be considered for employment as an employee of the Township or for appointment as an Appointed Official. This applies to full-time, part-time, temporary and seasonal employment. This shall not restrict nor prohibit (i.) the continued employment of individuals to a position or positions with the Township where a relative of a permanent employee is elected after the date of the permanent employee's start date of employment with the Township; (ii.) the continued employment of individuals employed as of the effective date of this ordinance; or (iii.) the appointment of a family member or relative to a board or committee which performs functions of a purely advisory nature.

(2) No municipal employee shall be in a position that provides direct supervision over any family member or relative of that employee.

(3) One of the purposes of this policy is to assure that the hiring, promotion, responsibilities, oath, obligations to the public, salary, work assignments, performance, appraisals, evaluations or career progress of a person is not affected by that individual's status as a family member or relative of an Elected Official or employee of the Township. These policies are not for the purpose of depriving any citizen of an equal chance for a government job, but solely to eliminate the potential for preferential treatment of the relatives of government personnel or Elected Officials. These policies will not deprive any permanent employee as of the effective date of this ordinance of any promotional right in the normal career development nor change the existing status of any permanent employee. Nothing within this policy shall interfere with a person's right to marry.

(4) The Township reserves the right to exercise, in its sole discretion, with respect to placement, employment, transfer, reassignment or continued employment, where either an actual or perceived conflict of interest exists or will reasonably arise as well as to avoid or decrease the likelihood of sexual or other unlawful harassment in the workplace.

**§ 6-180 Promotion of Existing Employees.** No Elected Official or supervisor may participate in the promotion process, or any other personnel decision, of any existing municipal employee who is a family member or relative of such Elected Official or supervisor.

**§ 6-181 Appointments.** No family member or relative of an Elected Official or Appointed Official shall be appointed to the position of any municipal professional who receives compensation, e.g., attorney, planner or engineer.

**SECTION 2.** All ordinances or parts of ordinances inconsistent herewith are hereby repealed to the extent of such inconsistency.

**SECTION 3.** Upon final passage and publication according to law, this ordinance shall become effective immediately.

Introduced:

Adopted:

Approved:

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Kathleen Miller Prunty  
Mayor

Attest:

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Patricia Donahue, RMC  
Municipal Clerk

Recorded Vote

Introduced

Adopted

**TOWNSHIP OF CRANFORD  
CRANFORD, NEW JERSEY**

**ORDINANCE NO. 2021-03**

**AN ORDINANCE TO AMEND THE CODE OF THE  
TOWNSHIP OF CRANFORD, CHAPTER 255 LAND DEVELOPMENT,  
TO CREATE AFFORDABLE HOUSING OVERLAY DISTRICTS**

**WHEREAS**, in December 2018, the Township of Cranford adopted a Housing Element and Fair Share Plan, including a Master Plan Housing Element and Fair Share Plan to address the Township’s Third Round Affordable Housing Obligations; and

**WHEREAS**, in December 2018, the Township filed a declaratory judgment action, captioned *In re Application of Township of Cranford*, No. UNN-L-3976-18, seeking, among other things, a judicial declaration that its Housing Element and Fair Share Plan (hereinafter “Fair Share Plan”), satisfies its “fair share” of the regional need for low and moderate income housing pursuant to the Mount Laurel doctrine; and

**WHEREAS**, the Fair Share Housing Center (“FSHC”) and the Township agreed to compromise certain positions regarding the Fair Share Plan such that each party agreed the Fair Share plan satisfies Cranford’s “fair share” of the regional need for low and moderate income housing subject to certain amendments to the Fair Share Plan; and

**WHEREAS**, Cranford had previously proposed affordable housing overlays for its Downtown and adjacent districts, which it now desires to amend to further the purposes of the Fair Share Plan.

**NOW, THEREFORE**, be it ordained by the Township Committee of the Township of Cranford, Union County, State of New Jersey, as follows:

**SECTION 1.** Chapter 255, Article V. Zoning, Section 33 A. is hereby amended as follows:

§ 255-33 Zone districts.

A. Designation of zoning districts. For the purpose of this article, the Township of Cranford is hereby divided into districts or zones, to be designated as follows:

- |        |   |
|--------|---|
| R-1    | One-Family Detached Residence District      |
| R-2    | One-Family Detached Residence District      |
| R-3    | One-Family Detached Residence District      |
| R-4    | One-Family Detached Residence District      |
| R-5    | One- and Two-Family Residence District      |
| R-6    | Townhouse Residence District                |
| R-7    | Garden Apartment Residence District         |
| R-8    | Apartment Residence District                |
| R-SC-1 | Senior Citizen Apartment Residence District |



IMR	Inclusionary Multifamily Residence District
D-C	Downtown Core District & <u>Downtown Core Overlay District</u>
D-B	Downtown Business District & <u>Downtown Business Overlay District</u>
D-T	Downtown Transition District & <u>Downtown Transition Overlay District</u>
VC	Village Commercial District
NC	Neighborhood Commercial District
O-1	Low-Density Office Building District
O-2	Medium-Density Office Building District
ORC	Office Residential Character District
C-1	Commercial - 1 District
C-2	Commercial - 2 District
C-3	Commercial - 3 District
E-1	Education District
P-1	Public Use District
R-CC	Cranford Crossing Redevelopment District
R-WG	Western Gateway Rehabilitation District
R-R	Riverfront Redevelopment District
R-ARR	Age-Restricted Redevelopment District
FO	Floodplain Overlay District
<u>PO</u>	<u>Park Street Overlay District</u>

**SECTION 2.** Chapter 255, Article V. Zoning, Section 36 B. is hereby amended as follows:

§ 255-36 Use regulations.

The use regulations applicable to each zone district within the Township of Cranford are as follows. (Note that "PPU" is permitted principal use; "CU" is conditional use.)

B. Business districts.

(1) Principal permitted and conditional uses.

Uses	Districts Where Permitted			
	D-C	D-B	D-T	VC
Advertising agencies and website design companies	CU	CU	PPU	CU
Antique stores	PPU	PPU	PPU	PPU
Apparel and accessory stores	PPU	PPU	PPU	PPU
Apparel embroidery and printing stores	PPU	PPU	PPU	PPU
Appliance and electronic service, supply and repair shops	CU	CU	PPU	CU
Art galleries	PPU	PPU	PPU	PPU
Artist and artisan studios and workshops	PPU	PPU	PPU	PPU
Bakeries	PPU	PPU	PPU	PPU

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Banks and financial institutions	CU	PPU	PPU	PPU
Banks and financial institutions with drive-through services	—	CU	CU	—
Bars and taverns	PPU	PPU	—	—
Beauty and barber shops	PPU	PPU	PPU	PPU
Bed-and-breakfast hotel	CU	CU	—	CU
Bicycle repair and sales shops	PPU	PPU	PPU	PPU
Building supply, garden and hardware stores	PPU	PPU	PPU	PPU
Camera and photo supply stores	PPU	PPU	PPU	PPU
Candy stores	PPU	PPU	PPU	PPU
Child-care centers	PPU	PPU	PPU	PPU
Coffee shops	PPU	PPU	PPU	PPU
Convenience stores	CU	CU	CU	CU
Cooking schools	PPU	PPU	PPU	PPU
Dance and theatrical studios	PPU	PPU	PPU	PPU
Delicatessens	PPU	PPU	PPU	PPU
Educational services	PPU	PPU	PPU	PPU
Essential services	PPU	PPU	PPU	PPU
Eyeglass sales and repair	PPU	PPU	PPU	PPU
Florists	PPU	PPU	PPU	PPU
Fruit and vegetable stores	PPU	PPU	PPU	PPU
Funeral homes	—	CU	CU	CU
Furniture stores	—	PPU	PPU	—
Gasoline service stations	—	CU	CU	—
Gift, card and novelty shops	PPU	PPU	PPU	PPU
Grocery stores	PPU	PPU	PPU	PPU
Hobby and game shops	PPU	PPU	PPU	PPU
Home furnishing stores	PPU	PPU	PPU	PPU
Household appliance sales	—	PPU	PPU	—
Hotels	CU	CU	—	—
Institutional and public uses	CU	CU	CU	CU
Insurance agents and brokers	CU	CU	PPU	CU
Jewelry stores	PPU	PPU	PPU	PPU
Laundry and dry-cleaning services	PPU	PPU	PPU	PPU
Liquor and package goods stores	PPU	PPU	PPU	PPU
Luggage and leather goods stores	PPU	PPU	PPU	PPU
Museums and art galleries	PPU	PPU	PPU	PPU
Musical instrument sales, rentals and repair shops	PPU	PPU	PPU	PPU
New and used bookstores	PPU	PPU	PPU	PPU

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New and used vehicle sales dealers	—	CU	—	—
Offices (professional, business, administrative)	CU	CU	PPU	PPU
Office, professional in dwellings	—	CU	PPU	PPU
Office supply and support stores	PPU	PPU	PPU	PPU
Paint and wallpaper stores	PPU	PPU	PPU	PPU
Party goods stores	PPU	PPU	PPU	PPU
Performing arts studios	CU	CU	PPU	—
Pet groomers, supply and purchase stores	PPU	PPU	PPU	PPU
Pharmacies	PPU	PPU	PPU	PPU
Photography studios	PPU	PPU	PPU	PPU
Physical fitness studios, gyms, yoga and martial arts instruction	PPU	PPU	PPU	PPU
Picture framing	PPU	PPU	PPU	PPU
Printing and publishing services	CU	CU	PPU	CU
Public and private garages (structured parking)	CU	CU	PPU	—
Religious goods stores	PPU	PPU	PPU	PPU
Residential apartments	CU	CU	CU	CU
	<u>PPU*</u>	<u>PPU*</u>	<u>PPU*</u>	
Restaurant	PPU	PPU	—	PPU
Secondhand and consignment stores	PPU	PPU	PPU	PPU
Security brokers	CU	CU	PPU	CU
Shoe and luggage repair	PPU	PPU	PPU	PPU
Sidewalk cafes	PPU	PPU	PPU	PPU
Social service agencies	CU	CU	CU	—
Spa, nail and hair salons	PPU	PPU	PPU	PPU
Sporting goods stores	PPU	PPU	PPU	PPU
Stationary stores	PPU	PPU	PPU	PPU
Tax return preparation service	CU	CU	PPU	—
Theaters	CU	PPU	—	CU
Trophy shops	PPU	PPU	PPU	PPU
Veterinarian office	CU	CU	CU	—
Watch and clock repair	PPU	PPU	PPU	PPU
Web-based retailers	—	—	PPU	—

\* in corresponding Overlay District.

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**SECTION 3.** Chapter 255, Article V. Zoning, Section 36 is hereby amended to add a new Subsection H. as follows:

**H. Downtown Core Overlay District.**

- (1) Purpose. The purpose of the Downtown Core Overlay District is to provide an opportunity downtown for the construction of multiple family housing in developments where not less than 20% of the units shall be reserved for low- and moderate-income households in accordance with applicable affordable housing regulations.
- (2) Permitted principal uses.
  - (a) Multifamily residential dwellings.
  - (b) Mixed use incorporating any of the permitted uses in the underlying district and multifamily residential dwellings.
- (3) Accessory uses.
  - (a) Parking garages (other than podium parking) when wrapped by a building containing multifamily residential dwellings on at least three sides of the four-sided parking structure.
  - (b) Trash and garbage collection areas which are fully screened.
  - (c) Maintenance, leasing and administration offices and storage buildings, swimming pools and other noncommercial community recreational facilities associated with multifamily residential uses in all yards but the front yard.
  - (d) Podium parking in multifamily residential structures.
  - (e) Ground-level parking.
- (4) Yard and bulk regulations.
  - (a) Front yard setback: 5 feet
  - (b) Side yard setback: none
  - (c) Rear yard setback: minimum of 10 feet
  - (d) Density. A maximum residential density of 35 dwelling units per acre of gross tract area is permitted for the construction of dwelling units, provided 20% of the units are deed restricted for occupancy by very-low, low- and moderate-income households in accordance with applicable affordable housing regulations.
  - (e) Parking requirements. As required per N.J.A.C. 5:21 Table 4.4 of the Residential Site Improvement Standards for residential development.
  - (f) Building height. The maximum height shall be four stories of residential units or three stories of residential units above a maximum of one level of parking. For purposes of this subsection, a story shall mean a "story" as defined in §§ 202 and 505.1 of the 2009 International Building Code, New Jersey Edition. The maximum height of all buildings shall be 55 feet to the mid-point of the roof.
  - (g) Multifamily residential building to multifamily residential building setback requirements: minimum of 25 feet.

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- (5) Supplemental regulations.
- (a) Affordable units shall be allocated throughout the development and shall not be segregated within one building or portion of a building.
  - (b) Affordable units shall comprise at least 20% of the units in any application for development pursuant to these regulations.
  - (c) All affordable units shall be provided in accordance with the Uniform Housing Affordability Controls (UHAC), applicable rules of the Council on Affordable Housing and the Fair Housing Act.
- (6) General requirements.
- (a) Circulation.
    - [1] The design shall provide for pedestrian and vehicular traffic movement within and adjacent to the site, with particular emphasis on the provision and layout of parking areas; off-street loading and unloading; and movement of people, goods and vehicles from access roads within the site, between buildings and between buildings and vehicles.
    - [2] The Planning Board shall ensure that all parking spaces are usable and are safely and conveniently arranged. Access to the site from adjacent roads shall be designed so as to interfere as little as possible with traffic flow on these roads and to permit vehicles a rapid and safe ingress and egress to the site.
  - (b) Design and building layout. The design and layout of buildings and parking areas shall be reviewed so as to provide an aesthetically pleasing design and efficient arrangement. Particular attention shall be given to safety and fire protection and impact on and from surrounding development and contiguous and adjacent buildings and lands.
  - (c) Lighting. Adequate lighting shall be provided to ensure safe movement of persons and vehicles and for security purposes. Lighting standards shall be a type approved by the Planning Board. Lights shall be arranged so as to minimize glare and reflection on adjacent properties.
  - (d) Landscaping.
    - [1] Landscaping shall be provided as part of the overall development design to minimize headlight glare, noise, light from structures and the movement of people and vehicles and to shield activities from adjacent properties and shall include trees, bushes, shrubs, ground cover, perennials, annuals, plants, sculpture, art and the use of building and paving materials in an imaginative manner.
    - [2] Landscaping shall be maintained and the owner shall be responsible for replacement of dead plants, trees or other landscaping items.
    - [3] A landscape plan prepared by a certified or licensed landscape architect, building elevations and lighting and architectural plans shall be submitted as part of all applications for development in the D-C Zone.
    - [4] In any D-C Zone District, it shall be the intent of the design guidelines to encourage streetscapes of the highest quality. For any such zone which abuts a residential zone, the D-C Zone development shall be designed to be compatible with the character of the adjacent residential area.

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(7) Utilities.

- (a) Adequate provision shall be made for storm water drainage, water supply and sewage treatment and disposal.
- (b) All telephone, electric and CATV service, including outdoor lighting on the property, shall be by underground conduit.
- (c) Fire Hydrants. Fire hydrants shall be installed at locations specified by the Township. Such hydrants shall be provided with appropriate water pressure and otherwise adequately maintained by the owner or owners of the dwelling units. All such hydrants shall conform to the standards of the National Board of Fire Underwriters or Township requirements, whichever is more restrictive.
- (d) Solid Waste, Including Recyclable Materials. Suitable provision shall be made for the orderly deposit and pick-up of solid waste, including recyclable materials. The locations and numbers of all facilities for such purposes shall be subject to approval by the Planning Board and shall meet all regulations of the Township Board of Health and applicable provisions of Section 18-1 of the Revised General Ordinances of the Township of Cranford as well as the following:
  - [1] Each receptacle shall be located in a completely enclosed building.
  - [2] Buildings used solely for the purpose of housing receptacles shall be located at least five (5) feet from an internal roadway and shall otherwise meet the requirements for accessory buildings.
  - [3] Buildings used to house receptacles shall be so located as to permit convenient vehicular access.

(8) Developer's Obligation to Provide Affordable Housing.

- (a) Prior to the issuance of any construction permit, and as a condition precedent to the grant of any approval of a development application by the Planning Board, Board of Adjustment or Zoning Officer, as applicable, a developer shall be required to enter into an agreement with the Township Committee to construct at least 20 percent of all dwelling units as low and moderate income housing units.
- (b) At least 50% of the rental units shall be available to low income households with no less than 13% of all affordable units being affordable to very-low income households earning no more than 30% of the median income in the housing region (i.e. 37% of the total number of affordable units available to low-income households and 13% of the total number of affordable units available to very low-income households). The remaining 50% of the units shall be available to moderate income households. The required agreement shall make provisions for the developer's obligation to construct the affordable units and the phasing of construction of market and affordable units shall provide for the construction of affordable units in tandem with the market units according to the requirements of N.J.A.C.5:93-5.6(d).
- (c) The required minimum residential densities and affordable housing set asides for multi-family housing, including apartments and condominiums shall be as follows:
  - [1] 40 dwelling units per acre with a 20% affordable housing set-aside.

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**SECTION 4.** Chapter 255, Article V. Zoning, Section 36 is hereby amended to add a new Subsection I. as follows:

**I. Downtown Business Overlay District.**

- (1) Purpose. The purpose of the Downtown Business Overlay District is to provide an opportunity downtown for the construction of multiple family housing in developments where not less than 20% of the units shall be reserved for low- and moderate-income households in accordance with applicable affordable housing regulations.
- (2) Permitted principal uses.
  - (a) Multifamily residential dwellings.
- (3) Accessory uses.
  - (a) Parking garages (other than podium parking) when wrapped by a building containing multifamily residential dwellings on at least three sides of the four-sided parking structure.
  - (b) Trash and garbage collection areas which are fully screened.
  - (c) Maintenance, leasing and administration offices and storage buildings, swimming pools and other noncommercial community recreational facilities associated with multifamily residential uses in all yards but the front yard.
  - (d) Podium parking in multifamily residential structures.
  - (e) Ground-level parking.
- (4) Yard and bulk regulations.
  - (a) Front yard setback: 5 feet.
  - (b) Side yard setback: none.
  - (c) Rear yard setback: minimum of 10 feet.
  - (d) Impervious coverage: Impervious coverage, as defined in N.J.A.C. 7:8-1.2 (definition of "impervious surface"), or such successor stormwater management regulations as may be promulgated by the State of New Jersey, shall not exceed 85%.
  - (e) Density. A maximum residential density of 30 dwelling units per acre of gross tract area is permitted for the construction of dwelling units, provided 20% of the units are deed restricted for occupancy by low- and moderate-income households in accordance with applicable affordable housing regulations.
  - (f) Parking requirements. As required per N.J.A.C. 5:21 Table 4.4 of the Residential Site Improvement Standards for residential development.
  - (g) Building height. The maximum height shall be four stories of residential units or three stories of residential units above a maximum of one level of parking. For purposes of this subsection, a story shall mean a "story" as defined in §§ 202 and 505.1 of the 2009 International Building Code, New Jersey Edition. The maximum height of all buildings shall be 55 feet to the mid-point of the roof.

**EXPLANATION – Matter struck through ~~thus~~ in the above Ordinance is not enacted and is intended to be omitted in the law. Matter underlined thus is new matter.**



- (h) Multifamily residential building to multifamily residential building setback requirements: minimum of 25 feet.
- (5) Supplemental regulations.
- (d) Affordable units shall be allocated throughout the development and shall not be segregated within one building or portion of a building.
- (e) Affordable units shall comprise at least 20% of the units in any application for development pursuant to these regulations.
- (f) All affordable units shall be provided in accordance with the Uniform Housing Affordability Controls (UHAC), applicable rules of the Council on Affordable Housing and the Fair Housing Act.
- (6) General requirements.
- (a) Circulation.
- [1] The design shall provide for pedestrian and vehicular traffic movement within and adjacent to the site, with particular emphasis on the provision and layout of parking areas; off-street loading and unloading; and movement of people, goods and vehicles from access roads within the site, between buildings and between buildings and vehicles.
- [2] The Planning Board shall ensure that all parking spaces are usable and are safely and conveniently arranged. Access to the site from adjacent roads shall be designed so as to interfere as little as possible with traffic flow on these roads and to permit vehicles a rapid and safe ingress and egress to the site.
- (b) Design and building layout. The design and layout of buildings and parking areas shall be reviewed so as to provide an aesthetically pleasing design and efficient arrangement. Particular attention shall be given to safety and fire protection and impact on and from surrounding development and contiguous and adjacent buildings and lands.
- (c) Lighting. Adequate lighting shall be provided to ensure safe movement of persons and vehicles and for security purposes. Lighting standards shall be a type approved by the Planning Board. Lights shall be arranged so as to minimize glare and reflection on adjacent properties.
- (d) Landscaping.
- (e) Landscaping shall be provided as part of the overall development design to minimize headlight glare, noise, light from structures and the movement of people and vehicles and to shield activities from adjacent properties and shall include trees, bushes, shrubs, ground cover, perennials, annuals, plants, sculpture, art and the use of building and paving materials in an imaginative manner.
- [1] Landscaping shall be maintained and the owner shall be responsible for replacement of dead plants, trees or other landscaping items.
- [2] A landscape plan prepared by a certified or licensed landscape architect, building elevations and lighting and architectural plans shall be submitted as part of all applications for development in the D-B Zone.

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[3] In any D-B Zone District, it shall be the intent of the design guidelines to encourage streetscapes of the highest quality. For any such zone which abuts a residential zone, the D-B Zone development shall be designed to be compatible with the character of the adjacent residential area.

(7) Utilities.

- (a) Adequate provision shall be made for storm water drainage, water supply and sewage treatment and disposal.
- (b) All telephone, electric and CATV service, including outdoor lighting on the property, shall be by underground conduit.
- (c) Fire Hydrants. Fire hydrants shall be installed at locations specified by the Township. Such hydrants shall be provided with appropriate water pressure and otherwise adequately maintained by the owner or owners of the dwelling units. All such hydrants shall conform to the standards of the National Board of Fire Underwriters or Township requirements, whichever is more restrictive.
- (d) Solid Waste, Including Recyclable Materials. Suitable provision shall be made for the orderly deposit and pick-up of solid waste, including recyclable materials. The locations and numbers of all facilities for such purposes shall be subject to approval by the Planning Board and shall meet all regulations of the Township Board of Health and applicable provisions of Section 18-1 of the Revised General Ordinances of the Township of Chatham as well as the following:
  - [1] Each receptacle shall be located in a completely enclosed building.
  - [2] Buildings used solely for the purpose of housing receptacles shall be located at least five (5) feet from an internal roadway and shall otherwise meet the requirements for accessory buildings.
  - [3] Buildings used to house receptacles shall be so located as to permit convenient vehicular access.

(8) Developer's Obligation to Provide Affordable Housing.

- (a) Prior to the issuance of any construction permit, and as a condition precedent to the grant of any approval of a development application by the Planning Board, Board of Adjustment or Zoning Officer, as applicable, a developer shall be required to enter into an agreement with the Township Committee to construct at least 20 percent of all dwelling units as low and moderate income housing units.
- (b) At least 50% of the rental units shall be available to low income households with no less than 13% of all affordable units shall be affordable to very low income households earning no more than 30% of the median income in the housing region (i.e. 37% of the total number of affordable units shall be available to low-income households and 13% of the total number of affordable units shall be available to very low-income households). The remaining 50% of the units shall be available to moderate income households. The required agreement shall make provisions for the developer's obligation to construct the affordable units and the phasing of construction of market

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and affordable units shall provide for the construction of affordable units in tandem with the market units according to the requirements of N.J.A.C.5:93-5.6(d).

- (c) The required minimum residential densities and affordable housing set asides for multi-family housing, including apartments and condominiums shall be as follows:  
[1] 30 dwelling units per acre with a 20% affordable housing set-aside.

**SECTION 5.** Chapter 255, Article V. Zoning, Section 36 is hereby amended to add a new Subsection J. as follows:

**J. Downtown Transition Overlay District.**

- (1) Purpose. The purpose of the Downtown Transition Overlay District is to provide an opportunity downtown for the construction of multiple family housing in developments where not less than 20% of the units shall be reserved for low- and moderate-income households in accordance with applicable affordable housing regulations.
- (2) Permitted principal uses.  
(a) Multifamily residential dwellings.
- (3) Accessory uses.  
(a) Parking garages (other than podium parking) when wrapped by a building containing multifamily residential dwellings on at least three sides of the four-sided parking structure.  
(b) Trash and garbage collection areas which are fully screened.  
(c) Maintenance, leasing and administration offices and storage buildings, swimming pools and other noncommercial community recreational facilities associated with multifamily residential uses in all yards but the front yard.  
(d) Podium parking in multifamily residential structures.  
(e) Ground-level parking.
- (4) Yard and bulk regulations.  
(a) Front yard setback: 5 feet  
(b) Side yard setback: none  
(c) Rear yard setback: minimum of 10 feet  
(d) Impervious coverage: Impervious coverage, as defined in N.J.A.C. 7:8-1.2 (definition of "impervious surface"), or such successor stormwater management regulations as may be promulgated by the State of New Jersey, shall not exceed 85%.  
(e) Density. A maximum residential density of 25 dwelling units per acre of gross tract area is permitted for the construction of dwelling units, provided 20% of the units are deed restricted for occupancy by low- and moderate-income households in accordance with applicable affordable housing regulations.  
(f) Parking requirements. As required per N.J.A.C. 5:21 Table 4.4 of the Residential Site Improvement Standards for residential development.

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- (g) Building height. The maximum height shall be three stories of residential units or two stories of residential units above a maximum of one level of parking. For purposes of this subsection, a story shall mean a "story" as defined in §§ 202 and 505.1 of the 2009 International Building Code, New Jersey Edition. The maximum height of all buildings shall be 55 feet to the mid-point of the roof.
- (h) Multifamily residential building to multifamily residential building setback requirements: minimum of 25 feet.
- (5) Supplemental regulations.
- (a) Affordable units shall be allocated throughout the development and shall not be segregated within one building or portion of a building.
- (b) Affordable units shall comprise at least 20% of the units in any application for development pursuant to these regulations.
- (c) All affordable units shall be provided in accordance with the Uniform Housing Affordability Controls (UHAC), applicable rules of the Council on Affordable Housing and the Fair Housing Act.
- (6) General requirements.
- (a) Circulation.
- [1] The design shall provide for pedestrian and vehicular traffic movement within and adjacent to the site, with particular emphasis on the provision and layout of parking areas; off-street loading and unloading; and movement of people, goods and vehicles from access roads within the site, between buildings and between buildings and vehicles.
- [2] The Planning Board shall ensure that all parking spaces are usable and are safely and conveniently arranged. Access to the site from adjacent roads shall be designed so as to interfere as little as possible with traffic flow on these roads and to permit vehicles a rapid and safe ingress and egress to the site.
- (b) Design and building layout. The design and layout of buildings and parking areas shall be reviewed so as to provide an aesthetically pleasing design and efficient arrangement. Particular attention shall be given to safety and fire protection and impact on and from surrounding development and contiguous and adjacent buildings and lands.
- (c) Lighting. Adequate lighting shall be provided to ensure safe movement of persons and vehicles and for security purposes. Lighting standards shall be a type approved by the Planning Board. Lights shall be arranged so as to minimize glare and reflection on adjacent properties.
- (d) Landscaping.
- [1] Landscaping shall be provided as part of the overall development design to minimize headlight glare, noise, light from structures and the movement of people and vehicles and to shield activities from adjacent properties and shall include trees, bushes, shrubs, ground cover, perennials, annuals, plants,

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sculpture, art and the use of building and paving materials in an imaginative manner.

- [2] Landscaping shall be maintained and the owner shall be responsible for replacement of dead plants, trees or other landscaping items.
- [3] A landscape plan prepared by a certified or licensed landscape architect, building elevations and lighting and architectural plans shall be submitted as part of all applications for development in the D-T Zone.
- [4] In any D-T Zone District, it shall be the intent of the design guidelines to encourage streetscapes of the highest quality. For any such zone which abuts a residential zone, the DB Zone development shall be designed to be compatible with the character of the adjacent residential area.

(7) Utilities.

- (a) Adequate provision shall be made for storm water drainage, water supply and sewage treatment and disposal.
- (b) All telephone, electric and CATV service, including outdoor lighting on the property, shall be by underground conduit.
- (c) Fire Hydrants. Fire hydrants shall be installed at locations specified by the Township. Such hydrants shall be provided with appropriate water pressure and otherwise adequately maintained by the owner or owners of the dwelling units. All such hydrants shall conform to the standards of the National Board of Fire Underwriters or Township requirements, whichever is more restrictive.
- (d) Solid Waste, Including Recyclable Materials. Suitable provision shall be made for the orderly deposit and pick-up of solid waste, including recyclable materials. The locations and numbers of all facilities for such purposes shall be subject to approval by the Planning Board and shall meet all regulations of the Township Board of Health and applicable provisions of Section 18-1 of the Revised General Ordinances of the Township of Chatham as well as the following:
  - [1] Each receptacle shall be located in a completely enclosed building.
  - [2] Buildings used solely for the purpose of housing receptacles shall be located at least five (5) feet from an internal roadway and shall otherwise meet the requirements for accessory buildings.
  - [3] Buildings used to house receptacles shall be so located as to permit convenient vehicular access.

(8) Developer's Obligation to Provide Affordable Housing.

- (a) Prior to the issuance of any construction permit, and as a condition precedent to the grant of any approval of a development application by the Planning Board, Board of Adjustment or Zoning Officer, as applicable, a developer shall be required to enter into an agreement with the Township Committee to construct at least 20 percent of all dwelling units as low and moderate income housing units.
- (b) At least 50% of the rental units shall be available to low income households with no

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less than 13% of all affordable units affordable to very low income households earning no more than 30% of the median income in the housing region (i.e. 37% of the total number of affordable units shall be available to low-income families and 13% of the total number of affordable units shall be available to very low-income households). The remaining 50% of the units shall be available to moderate-income households. The required agreement shall make provisions for the developer's obligation to construct the affordable units and the phasing of construction of market and affordable units shall provide for the construction of affordable units in tandem with the market units according to the requirements of N.J.A.C.5:93-5.6(d).

- (c) The required minimum residential densities and affordable housing set asides for multi-family housing, including apartments and condominiums shall be as follows:  
[1] 25 dwelling units per acre with a 20% affordable housing set-aside.

**SECTION 6.** Chapter 255, Article V. Zoning, Section 36 is hereby amended to add a new Subsection K. as follows:

**K. Park Street Overlay District.**

- (1) Purpose. The Park Street Overlay District shall consist of the property identified on the Tax Map of the Township of Cranford (June 1977) as Block 555, Lots 1, 2, 3, and 7. The purpose of the Park Street Overlay District is to provide an opportunity for the construction of multiple family housing in developments where not less than 20% of the units shall be reserved for low- and moderate-income households in accordance with applicable affordable housing regulations.
- (2) Permitted principal uses.
- a. Townhouse residential dwellings
- (3) Townhouse Development Standards.
- a. Townhouse Lot Area. Each dwelling unit shall be constructed on an individual lot, and there shall be a minimum of 3,630 square feet of tract area per dwelling unit.
- b. Individual lots.
- (1) Minimum width. The required average width of all individual lots shall be not less than 20 feet, and no individual lot shall have a width of less than 18 feet, said width to be measured at the actual building setback line for each individual lot. In addition, for each individual lot with a width less than the required average, there shall be not less than one individual lot with a width greater than the required average, and the deviation from the required average of the larger lot shall be at least equal to the deviation from the required average of the smaller lot.

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(2) Minimum area. The required average area of all individual lots shall be not less than 1,600 square feet, and no individual lot shall have an area of less than 1,400 square feet.

(3) Front and rear yards. The required average for front and rear yards on all individual lots shall be not less than 25 feet, and no individual lot shall have a front or rear yard of less than 20 feet, except that where the front or rear property line of an individual lot abuts open space and which open space shall have a minimum dimension of 50 feet measured at right angles along the full length of the abutting property line, then the required average and minimum yard requirements set forth herein may be reduced by not more than 10 feet for the abutting yard. In addition, for each individual lot with a front or rear yard less than the required average, there shall be not less than one individual lot with corresponding yard greater than the required average, and the deviation from the required average of the larger yard shall be at least equal to the deviation from the required average of the corresponding smaller yard.

(4) Side yards. There shall be a single side yard of not less than 10 feet required only for each individual lot occupied by a semidetached dwelling unit.

(5) Multifamily residential building to multifamily residential building setback requirements: minimum of 25 feet.

(6) Impervious coverage: Impervious coverage, as defined in N.J.A.C. 7:8-1.2 (definition of "impervious surface"), or such successor stormwater management regulations as may be promulgated by the State of New Jersey, shall not exceed 75%.

#### c Buildings.

##### (1) Design.

[a] Each dwelling unit shall have not fewer than two means of ingress and egress.

[b] Each dwelling unit shall have not fewer than two exposures.

[c] There shall be no more than eight dwelling units in any single group of dwelling units.

[d] No living space shall be permitted above the third story.

[e] No more than two adjacent dwelling units may be constructed without providing a front wall setback of not less than four feet.

##### (2) Siting.

[a] Each group of dwelling units shall set back not less than 25 feet from all streets, roads or ways, whether public or private.

[b] Each group of dwelling units within a tract shall be set back not less than 30 feet from any other group of dwelling units within the same tract and shall set back not less than 15 feet from the tract boundary line.

d. Garages.

(1) Design. All garages shall conform architecturally to, and be of similar materials as, the principal building in the development.

(2) Location. Garages may be built into townhouses or may be constructed on individual lots or on common areas, all subject to the approval of the Planning Board.

(3) Private garages. Garages constructed on individual lots under this article shall be subject to the following:

[a] A garage need not be set back from one side line of an individual lot and may be attached to a garage on an adjacent individual lot.

[b] No garage which is not attached to or part of a townhouse on the same individual lot shall be closer than 20 feet to said townhouse.

[c] Common garages shall meet the setback requirements for parking areas as set forth in Article IV, § 255-26G(3), except that the rear walls of such garages may be situated as close as 25 feet to a peripheral public street subject to any greater existing setbacks and approval by the Planning Board.

f. Density. A maximum residential density of 12 dwelling units per acre of gross tract area is permitted for the construction of townhouse dwelling units, provided 20% of the units are deed restricted for occupancy by very-low, low- and moderate-income households in accordance with applicable affordable housing regulations.

g. Parking requirements. As required per N.J.A.C. 5:21 Table 4.4 of the Residential Site Improvement Standards for residential development.

h. Building height. The maximum height shall be three stories. For purposes of this subsection, a story shall mean a "story" as defined in §§ 202 and 505.1 of the 2009 International Building Code, New Jersey Edition. The maximum height of all buildings shall be 55 feet to the mid-point of the roof.

i. Ownership of common areas. Common areas of any tract utilized for a townhouse development which are not accepted by the Township shall be deeded to a corporation, association, individual or individuals or other legal entity consisting of a majority of the property owners within the development for their use, control, management and maintenance. Any agreement providing for such ownership shall be reviewed and approved by the Township Attorney to ensure that adequate safeguards are included guaranteeing the continuance of the agreement in perpetuity and protecting the Township from harm. In any event, said agreement shall give the Township the right to perform maintenance and assess the cost to the property owners in the event that said property owners fail to maintain the property in accordance with the agreement.

- (4) Accessory uses. Permitted accessory uses for the Park Street Overlay District shall be the same accessory uses permitted in the R-5 District.
- (5) Supplemental regulations.
- (a) Affordable units shall be allocated throughout the development and shall not be segregated within one building or portion of a building.
- (b) Affordable units shall comprise at least 20% of the units in any application for development pursuant to these regulations.
- (c) All affordable units shall be provided in accordance with the Uniform Housing Affordability Controls (UHAC), applicable rules of the Council on Affordable Housing and the Fair Housing Act.
- (6) General requirements.
- (a) Circulation.
- [1] The design shall provide for pedestrian and vehicular traffic movement within and adjacent to the site, with particular emphasis on the provision and layout of parking areas; off-street loading and unloading; and movement of people, goods and vehicles from access roads within the site, between buildings and between buildings and vehicles.
- [2] The Planning Board shall ensure that all parking spaces are usable and are safely and conveniently arranged. Access to the site from adjacent roads shall be designed so as to interfere as little as possible with traffic flow on these roads and to permit vehicles a rapid and safe ingress and egress to the site.
- (b) Design and building layout. The design and layout of buildings and parking areas shall be reviewed so as to provide an aesthetically pleasing design and efficient arrangement. Particular attention shall be given to safety and fire protection and impact on and from surrounding development and contiguous and adjacent buildings and lands.
- (c) Lighting. Adequate lighting shall be provided to ensure safe movement of persons and vehicles and for security purposes. Lighting standards shall be a type approved by the Planning Board. Lights shall be arranged so as to minimize glare and reflection on adjacent properties.
- (d) Landscaping.
- [1] Landscaping shall be provided as part of the overall development design to minimize headlight glare, noise, light from structures and the movement of people and vehicles and to shield activities from adjacent properties and shall include trees, bushes, shrubs, ground cover, perennials, annuals, plants, sculpture, art and the use of building and paving materials in an imaginative manner.
- [2] Landscaping shall be maintained and the owner shall be responsible for replacement of dead plants, trees or other landscaping items.

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[3] A landscape plan prepared by a certified or licensed landscape architect, building elevations and lighting and architectural plans shall be submitted as part of all applications for development in the P-O Zone.

[4] In the P-O Zone District, it shall be the intent of the design guidelines to encourage streetscapes of the highest quality. For any such zone which abuts a residential zone, the P-O Zone development shall be designed to be compatible with the character of the adjacent residential area.

(7) Utilities.

(a) Adequate provision shall be made for storm water drainage, water supply and sewage treatment and disposal.

(b) All telephone, electric and CATV service, including outdoor lighting on the property, shall be by underground conduit.

(c) Fire Hydrants. Fire hydrants shall be installed at locations specified by the Township. Such hydrants shall be provided with appropriate water pressure and otherwise adequately maintained by the owner or owners of the dwelling units. All such hydrants shall conform to the standards of the National Board of Fire Underwriters or Township requirements, whichever is more restrictive.

(d) Solid Waste, Including Recyclable Materials. Suitable provision shall be made for the orderly deposit and pick-up of solid waste, including recyclable materials. The locations and numbers of all facilities for such purposes shall be subject to approval by the Planning Board and shall meet all regulations of the Township Board of Health and applicable provisions of Section 18-1 of the Revised General Ordinances of the Township of Cranford as well as the following:

[1] Each receptacle shall be located in a completely enclosed building.

[2] Buildings used solely for the purpose of housing receptacles shall be located at least five (5) feet from an internal roadway and shall otherwise meet the requirements for accessory buildings.

[3] Buildings used to house receptacles shall be so located as to permit convenient vehicular access.

(8) Developer's Obligation to Provide Affordable Housing.

(a) Prior to the issuance of any construction permit, and as a condition precedent to the grant of any approval of a development application by the Planning Board, Board of Adjustment or Zoning Officer, as applicable, a developer shall be required to enter into an agreement with the Township Committee to construct at least 20 percent of all dwelling units as low and moderate income housing units.

(b) At least 50% of the rental units shall be available to low income households with no less than 13% of all affordable units shall be affordable to very low income households earning no more than 30% of the median income in the housing region (i.e. 37% of all affordable units shall be affordable to low-income households and at least 13% of all affordable units shall be affordable to very low-income households). The remaining

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50% of the units shall be available to moderate income households. The required agreement shall make provisions for the developer's obligation to construct the affordable units and the phasing of construction of market and affordable units shall provide for the construction of affordable units in tandem with the market units according to the requirements of N.J.A.C.5:93-5.6(d).

(c) The required minimum residential densities and affordable housing set asides for multi-family housing, including apartments and condominiums shall be as follows:

[1] 12 dwelling units per acre with a 20% affordable housing set-aside.

**SECTION 7.** The property identified on the Cranford Tax Map as Block 508, Lot 1, and known as 464 South Avenue is hereby removed from the Downtown Core District and instead designated as within the Downtown Transition District.

**SECTION 8.** Chapter 255, Attachment 1 – Schedule of Zone District Area, Yard and Building Requirements shall be updated and revised to reflect the requirements contained in this Ordinance.

**SECTION 9.** Chapter 255, Attachment 2 – Zoning Map shall be updated and revised to reflect the Zones and amendments enacted by this Ordinance.

**SECTION 10.** If any article, section, subsection, sentence, clause or phrase of this Ordinance is, for any reason, held to be unconstitutional or invalid, such decision shall not affect the remaining portions of this Ordinance and they shall remain in full force and effect.

**SECTION 11.** In the event of any inconsistencies between the provisions of this Ordinance and any prior ordinance of the Township of Cranford, the provisions hereof shall be determined to govern. All other parts, portions and provisions of the Revised General Ordinances of the Township of Cranford are hereby ratified and confirmed, except where inconsistent with the terms hereof.

**SECTION 12.** The Township Clerk is directed to give notice at least ten (10) days prior to a hearing on the adoption of this ordinance to the Union County Planning Board and to all other persons entitled thereto pursuant to N.J.S.A. 40:55D-15, and N.J.S.A. 40:55D-63 (if required).

**SECTION 13.** After introduction, the Township Clerk is hereby directed to submit a copy of the within Ordinance to the Planning Board of the Township of Cranford for its review in accordance with N.J.S.A. 40:55D-26 and N.J.S.A. 40:55D-64.

**SECTION 14.** This Ordinance shall take effect immediately upon (1) adoption and publication in accordance with the laws of the State of New Jersey; (2) filing of the final form of adopted ordinance by the Clerk with (a) the Union County Planning Board pursuant to N.J.S.A. 40:55D-16, and (b) the Township Tax Assessor as required by N.J.S.A. 40:49-2.1.

Introduced:

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Adopted:

APPROVED:

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Kathleen Miller Prunty  
Mayor

ATTEST:

Patricia Donahue  
Township Clerk

**RECORDED VOTE**

**INTRODUCED**

**ADOPTED**

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**TOWNSHIP OF CRANFORD  
CRANFORD, NEW JERSEY**

**ORDINANCE NO. 2021-04**

**AN ORDINANCE TO AMEND THE CODE OF THE TOWNSHIP OF CRANFORD,  
CHAPTER 255 LAND DEVELOPMENT, SECTION 255-68 MANDATORY  
AFFORDABLE HOUSING SET-ASIDE REQUIREMENTS**

**WHEREAS**, in December 2018, the Township of Cranford adopted a Housing Element and Fair Share Plan, including a Master Plan Housing Element and Fair Share Plan to address the Township’s Third Round Affordable Housing Obligations; and

**WHEREAS**, in December 2018, the Township filed a declaratory judgment action, captioned *In re Application of Township of Cranford*, No. UNN-L-3976-18, seeking, among other things, a judicial declaration that its Housing Element and Fair Share Plan (hereinafter “Fair Share Plan”), satisfies its “fair share” of the regional need for low and moderate income housing pursuant to the Mount Laurel doctrine; and

**WHEREAS**, the Fair Share Housing Center (“FSHC”) and the Township agreed to compromise certain positions regarding the Fair Share Plan such that each party agreed the Fair Share plan satisfies Cranford’s “fair share” of the regional need for low and moderate income housing subject to certain amendments to the Fair Share Plan; and

**WHEREAS**, on October 13, 2020, Cranford enacted Ordinance 2020-11, which, *inter alia*, included an affordable housing mandatory set aside ordinance, that Cranford now desires to amend to further the purposes of the Fair Share Plan; and

**NOW, THEREFORE**, be it ordained by the Township Committee of the Township of Cranford, Union County, State of New Jersey, as follows:

**SECTION 1.** The Township Code of the Township of Cranford, Chapter 255, Section 68 Mandatory Affordable Housing Set-Aside Requirements, is amended to read as follows:

**§255-68 – Mandatory Affordable Housing Set-Aside Requirements**

1. Purpose and Scope: This section establishes regulations to ensure that any site that benefits from a rezoning, variance or redevelopment plan approved by the Township, the Township’s Planning Board, or the Township’s Zoning Board of Adjustment that results in multi-family residential development of five (5) dwelling units or more produces affordable housing at a set-aside rate of twenty percent (20%) regardless of tenure, in accordance with the Township’s Third Round Housing Element and Fair Share Plan, consistent with the terms of the Settlement Agreement reached with Fair Share Housing Center (“FSHC”) regarding compliance with the Township’s affordable housing

obligations. This section will not apply to the Township's Overlay Zones, as said zones already has affordable housing set-aside requirements:

- i. Downtown Core District Overlay Zone
- ii. Downtown Business District Overlay Zone
- iii. Downtown Transitional District Overlay Zone
- ~~iv. Elise Burnside Overlay Zone~~
- ~~v.~~iv. Park Street Overlay Zone

## 2. Affordable Housing Mandatory Set-Aside Requirement

- a. If the Township or the Township's Planning Board or Zoning Board of Adjustment permits the construction of multi-family or single-family attached residential development that is "approvable" and "developable," as defined at N.J.A.C. 5:93-1.3, the Township or the Township's Planning Board or Zoning Board shall require that an appropriate percentage of the residential units be set aside for low and moderate income households.
- b. This requirement shall apply beginning with the effective date the Ordinance creating this section was adopted to any multi-family or single-family attached residential development, including the residential portion of a mixed-use project, which consists of five (5) or more new residential units, whether permitted by a zoning amendment, a variance granted by the Township's Planning Board or Zoning Board, or adoption of a Redevelopment Plan or amended Redevelopment Plan in areas in need of redevelopment or rehabilitation.
- ~~c. For any such development for which the Township's land use ordinances (e.g. zoning or an adopted Redevelopment Plan) already permitted residential development as of the effective date the Ordinance creating this section was adopted, this requirement shall apply only if the Township, the Township's Planning Board, or the Township's Zoning Board permits an increase in approvable and developable gross residential density to at least twice the permitted approvable and developable gross residential density as of the effective date the Ordinance creating this section was adopted.~~
- ~~d.~~c. Nothing in this section precludes the Township, the Township's Planning Board, or the Township's Zoning Board from imposing an affordable housing set-aside in a development not required to have a set-aside pursuant to this paragraph consistent with N.J.S.A. 52:27D-311(h) and other applicable law.
- ~~e.~~d. For all inclusionary projects, the appropriate set-aside percentage will be twenty percent (20%) for all projects regardless of tenure.

~~f.e.~~ This requirement does not create any entitlement for a property owner or applicant for a zoning amendment, variance, or adoption of a Redevelopment Plan or amended Redevelopment Plan in areas in need of redevelopment or rehabilitation, or for approval of any particular proposed project.

~~g.f.~~ This requirement does not apply to any sites or specific zones otherwise identified in the Township's Settlement Agreement with FSHC, which was executed by the Township on November 8, 2019, or in the Township's 2020 Housing Element and Fair Share Plan, for which density and set-aside standards shall be governed by the specific standards set forth therein. As such, this section will not apply to the Township's Overlay Zones set forth in §255-69(1), as said zone already has affordable housing set-aside requirements.

~~h.g.~~ Furthermore, this section shall not apply to developments containing four (4) or less dwelling units.

~~i.h.~~ All subdivision and site plan approvals of qualifying residential developments shall be conditioned upon compliance with the provisions of this section.

~~j.i.~~ Where a developer demolishes existing dwelling units and builds new dwelling units on the same site, the provisions of this section shall apply if the net number of new dwelling units is five (5) or more.

~~k.j.~~ All inclusionary projects created under this section must comply with the affordable housing requirements in §255-68 through §255-87.

**SECTION 2.** If any article, section, subsection, sentence, clause or phrase of this Ordinance is, for any reason, held to be unconstitutional or invalid, such decision shall not affect the remaining portions of this Ordinance and they shall remain in full force and effect.

**SECTION 3.** In the event of any inconsistencies between the provisions of this Ordinance and any prior ordinance of the Township of Cranford, the provisions hereof shall be determined to govern. All other parts, portions and provisions of the Revised General Ordinances of the Township of Cranford are hereby ratified and confirmed, except where inconsistent with the terms hereof.

**SECTION 4.** The Township Clerk is directed to give notice at least ten (10) days prior to a hearing on the adoption of this ordinance to the Union County Planning Board and to all other persons entitled thereto pursuant to N.J.S.A. 40:55D-15, and N.J.S.A. 40:55D-63 (if required).

**SECTION 5.** After introduction, the Township Clerk is hereby directed to submit a copy of the within Ordinance to the Planning Board of the Township of Cranford for its review in accordance with N.J.S.A. 40:55D-26 and N.J.S.A. 40:55D-64.

**SECTION 6.** This Ordinance shall take effect immediately upon (1) adoption and publication in accordance with the laws of the State of New Jersey; and (2) filing of the final form of adopted ordinance by the Clerk with (a) the Union County Planning Board pursuant to N.J.S.A. 40:55D-16, and (b) the Township Tax Assessor as required by N.J.S.A. 40:49-2.1.

Introduced:

Adopted:

APPROVED:

\_\_\_\_\_  
Kathleen Miller Prunty  
Mayor

ATTEST:

\_\_\_\_\_  
Patricia Donahue  
Township Clerk

**RECORDED VOTE**

**INTRODUCED**

**ADOPTED**

**TOWNSHIP OF CRANFORD  
CRANFORD, NEW JERSEY**

**ORDINANCE NO. 2021-05**

**AN ORDINANCE TO AMEND THE CODE OF THE TOWNSHIP OF CRANFORD,  
CHAPTER A503 POLICE DEPARTMENT RULES AND REGULATIONS**

**WHEREAS**, in December 2020, the New Jersey Office of the Attorney General revised the “Attorney General’s Law Enforcement Drug Testing Policy;” and

**WHEREAS**, those revisions require that municipal police departments adopt a rule or regulation mandating random drug testing; and

**WHEREAS**, those revisions further require municipal police departments to adopt a rule or regulation provisions governing reasonable suspicion drug testing; and

**WHEREAS**, the Township of Cranford Police Department has codified its rules and regulations as Chapter A503 of the Township Code;

**NOW THEREFORE, BE IT ORDAINED** by the Township Committee of the Township of Cranford, County of Union, State of New Jersey as follows:

**SECTION 1.** Chapter A503 Police Department Rules and Regulations, Section 47 Alcoholic beverages and drugs is hereby amended as follows:

**ARTICLE XLIV: ANTI-NEPOTISM**

**§ AS03-47. Alcoholic beverages and drugs.**

- A. No member or employee of the Department will appear for or be on duty under the influence of liquor or drugs or be unfit for duty because of their excessive use.
- B. Members or employees of the Department shall not drink any kind of intoxicating beverage while on duty or take any drugs not duly prescribed and necessary for health at any time.
- C. Members or employees of the Department shall refrain from drinking intoxicating beverages for a reasonable period before going on duty.
- D. Intoxicating beverages may not be consumed at any police station.
- E. No member of the Department shall, at any time when in uniform, except in the performance of duty, enter any place in which intoxicating liquor is served and sit at the

**EXPLANATION – Matter struck through ~~thus~~ in the above Ordinance is not enacted and is intended to be omitted in the law. Matter underlined thus is new matter.**



bar.

- F. Members and employees shall not bring into or keep any intoxicating liquor or drugs on Department premises except when necessary in the performance of a police task . Liquor or drugs brought into Department premises in the furtherance of a police task shall be properly identified and stored according to Department policy.
- G. For sworn members of the Department, the Department shall participate in drug testing procedures in accordance with directives issued by the New Jersey Attorney General and Union County Prosecutor's Office as well as applicable State law(s) and shall outline that procedure in a Standard Operating Procedure. Testing is categorized as random testing and reasonable suspicion testing. The Chief of Police shall adhere to the standards of reasonable suspicion considering the following: The nature and source of the information; whether the information constitute direct evidence or is hearsay in nature; the reliability of the informant or source; whether corroborating information exists and the degree to which is corroborate the accusation; and whether and to what extent the information may be stale. The Chief of Police may consult with the Union County Prosecutor's Office to discuss whether the information they possess is sufficient to conduct reasonable suspicion drug testing.

**SECTION 2.** All ordinances or parts of ordinances inconsistent herewith are hereby repealed to the extent of such inconsistency.

**SECTION 3.** Upon final passage and publication according to law, this ordinance shall become effective immediately.

Introduced:

Adopted:

Approved:

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Kathleen Miller Prunty  
Chair, Township Committee

Attest:

---

Patricia Donahue, RMC

Municipal Clerk

Recorded Vote

Introduced

Adopted

**TOWNSHIP OF CRANFORD  
CRANFORD, NEW JERSEY**

**ORDINANCE NO. 2021-06**

**AN ORDINANCE TO AMEND THE CODE OF THE TOWNSHIP OF CRANFORD,  
CHAPTER 374 AND TO CREATE CHAPTER 375  
PERTAINING TO STORM WATER MANAGEMENT**

**WHEREAS**, excessive stormwater runoff is a significant cause of localized flooding, major flooding of waterways, and pollution of streams, lakes and rivers; and

**WHEREAS**, flooding, particularly of the Rahway River, is of particular concern to the Township of Cranford; and

**WHEREAS**, the New Jersey Department of Environmental Protection has promulgated rules to manage stormwater runoff to reduce flooding and pollutions; and

**WHEREAS**, on March 2, 2020, the New Jersey Department of Environmental Protection published amendments to New Jersey's stormwater management rules; and

**WHEREAS**, the NJDEP's amendments to the stormwater management rules are effective March 2, 2021;

**WHEREAS**, the Township Committee of the Township of Cranford recognizes the need to amend Chapter 364, Stormwater Management, and add a new Chapter 365, to update the Township Code to incorporate the NJDEP's amended stormwater runoff management rules

**NOW THEREFORE, BE IT ORDAINED** by the Township Committee of the Township of Cranford, County of Union, State of New Jersey as follows:

**SECTION 1.** The Township Code of the Township of Cranford, Part II, Chapter 364 Stormwater Management is hereby deleted in its entirety and replaced by the following, which shall be titled "Stormwater Management for Minor Developments":

**§ 364-1 General provisions.**

- A. Policy statement. Flood control, groundwater recharge, and pollutant reduction through nonstructural or low-impact techniques shall be explored before relying on structural best management practices (BMPs). Structural BMPs should be integrated with nonstructural stormwater management strategies and proper maintenance plans. Nonstructural strategies include both environmentally sensitive site design and source controls that prevent pollutants from being placed on the site or from being exposed to stormwater. Source control plans should be developed by a professional engineer licensed in the State of New Jersey. These plans will be 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 and objectives. It is the purpose of this chapter to promote the public health, safety and general welfare and to minimize public and private losses due to flood conditions in specific areas of the Township of Cranford by:
- (1) Protecting human life and health.
  - (2) Minimizing expenditure of public money for costly flood-control projects.
  - (3) Minimizing the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public.
  - (4) Minimizing prolonged business interruptions.
  - (5) Minimizing damage to public facilities and utilities such as water and gas mains, electric, telephone and sewer lines, streets, and bridges located in floodplains.
  - (6) Maintaining a stable tax base by providing for the sound use and development of flood-prone areas in such a manner as to minimize future damages from flood.
  - (7) Ensuring that potential property purchasers are notified that property is in a flood-prone area.
  - (8) Promoting water quality for rivers and streams.
- C. Findings of fact. The Township Committee of the Township of Cranford finds that:
- (1) The flood hazard areas of the Township of Cranford are subject to periodic inundation which could result in loss of life or property, affect health and produce safety hazards, disrupt commerce and governmental services or result in extraordinary public expenditures and impairment of the tax base, all of which adversely affect the public health, safety and general welfare.
  - (2) These flood losses are caused by the cumulative effect of obstructions in floodplains causing increases in flood heights and velocities and by the occupancy in flood hazard areas by uses vulnerable to floods or uses hazardous to other lands which are inadequately protected from flood damage.
  - (3) These flood losses are also caused by the cumulative effect of increases in impervious cover by construction of structures, such as new homes, buildings, building additions, roadways, driveways, patios, and other materials that disallow water to pass through soils into the groundwater, or to be stored in plant life and soils.
  - (4) By not controlling stormwater runoff, soil erosion, loss of groundwater recharge, and pollution reduction through structural BMPs and nonstructural or low-impact techniques that reduce or prevent pollutants from being placed on the sites or from being exposed to stormwater, the streams and rivers in the Township of Cranford will become more polluted, will lose natural plant and aquatic life, and will eventually reduce the natural beauty and charm of the Township's streams and

rivers.

- D. **Applicability.** This chapter shall be applicable to all development plans, building additions, driveway widening, new patios, pools, garages, sheds, and any residential projects that are below the threshold of major developments, if they are neither a site plan nor subdivision and increase impervious cover greater than 300 square feet but less than 1,000 square feet.
- E. **Compatibility with other permit and ordinance requirements.** Development approvals issued for subdivisions and site plans pursuant to this chapter are to be considered an integral part of development approvals under the subdivision and site plan review process and do not relieve the applicant of the responsibility to secure required permits or approvals for activities regulated by any other applicable code, rule, act or ordinance.

### **§ 364-2 Definitions.**

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

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

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

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

“Compaction” means the increase in soil bulk density.

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

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

“County review agency” means an agency designated by the County Commissioners to review

municipal stormwater management plans and implementing ordinance(s). The county review agency may either be:

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

“Department” means the Department of Environmental Protection.

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

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

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

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

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

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

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

“Environmentally critical area” means an area or feature which is of significant environmental value, including but not limited to: stream corridors, natural heritage priority sites, habitats of

endangered or threatened species, large areas of contiguous open space or upland forest, steep slopes, and well head protection and groundwater recharge areas. Habitats of endangered or threatened species are identified using the Department's Landscape Project as approved by the Department's Endangered and Nongame Species Program.

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

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

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

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

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

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

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

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

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

1. The disturbance of one or more acres of land since February 2, 2004;
2. The creation of 1,000 square feet or more of "regulated impervious surface" since February 2, 2004;
3. The creation of 1,000 square feet or more of "regulated motor vehicle surface" since March 2, 2021; or
4. A combination of 2 and 3 above that totals an area of 1,000 square feet or more. The same surface shall not be counted twice when determining if the combination area equals 1,000 square feet or more.

Major development includes all developments that are part of a common plan of development or

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

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

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

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

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

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

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

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

“Pollutant” means any dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, refuse, oil, grease, sewage sludge, munitions, chemical wastes, biological materials, medical wastes, radioactive substance (except those regulated under the Atomic Energy Act of 1954, as amended (42 U.S.C. §§ 2011 et seq.)), thermal waste, wrecked or discarded equipment,



rock, sand, cellar dirt, industrial, municipal, agricultural, and construction waste or runoff, or other residue discharged directly or indirectly to the land, ground waters or surface waters of the State, or to a domestic treatment works. "Pollutant" includes both hazardous and nonhazardous pollutants.

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

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

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

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

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

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

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

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

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

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

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

“Stormwater management 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.

**§ 364-3 Development requiring permit.**

- A. Any major development as defined in 364-2, shall submit a site development stormwater plan and comply with Chapter 365: Stormwater Control for Major Development.
- B. Any residential development that increases impervious cover by 300 square feet but is less than 1,000 square feet shall submit a minor site development stormwater plan pursuant to § 364-6B and shall meet all other applicable requirements of this chapter.
- C. Runoff standards. The following standards shall apply to all development in the Township:
  - (1) The rate of stormwater runoff from the site is not increased as a result of the development proposed in the application.
  - (2) The volume of stormwater runoff shall be minimized.
  - (3) The drainage of the adjacent areas is not adversely affected.
  - (4) Soil absorption and groundwater recharge capacity of the area is not decreased below what occurs there under existing conditions.
  - (5) The natural drainage pattern of the area is not significantly altered.
- D. Nonstructural stormwater management strategies.
  - (1) To the maximum extent practicable, the standards in Subsections G and H shall be met by incorporating nonstructural stormwater management strategies set forth in this subsection into the design. The applicant shall identify the nonstructural measures incorporated into the design of the project. If the applicant contends that it is not feasible for engineering, environmental, or safety reasons to incorporate any nonstructural stormwater management measures identified in Subsection D (2) below into the design of a particular project, the applicant shall identify the strategy considered and provide basis for the contention.
  - (2) Nonstructural stormwater management strategies incorporated into the site design shall:
    - (a) Protect areas that provide water quality benefits or areas particularly susceptible to erosion and sediment loss.
    - (b) Minimize impervious surfaces and break up or disconnect the flow of runoff

over impervious surfaces.

- (c) Maximize the protection of natural drainage features and vegetation.
- (d) Minimize the decrease in the time of concentration from pre-construction to post-construction. "Time of concentration" is defined as the time it takes for runoff to travel from the hydraulically most distant point of the watershed to the point of interest within a watershed.
- (e) Minimize land disturbance, including clearing and grading.
- (f) Minimize soil compaction.
- (g) Provide low-maintenance landscaping that encourages retention and planting of native vegetation and minimizes the use of lawns, fertilizers and pesticides.
- (h) Provide vegetated open-channel conveyance systems discharging into and through stable vegetated areas.

#### **§ 364-4 Calculation of stormwater runoff and groundwater recharge.**

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

(1) The design engineer shall calculate runoff using one of the following methods:

- (a) For residential site improvements with a proposed impervious cover increase of 1,000 square feet or less, the required storage volume may be taken from the chart titled "Volume of Required Storage vs. Difference in Impervious Cover" found in § 364-5C. These residential improvements will only have to provide on-site stormwater storage in the form of stone landscape beds, wetlands ponds, seepage pits, underground stormwater storage chambers, or other BMP measures that will retain the stormwater runoff volume, as taken from this chart, and recharge that volume back into the ground or release it at a pre-improvement runoff rate. This stormwater design process does not have to be designed by a professional engineer. An architect, landscape architect, or other individual, upon approval of the Township Engineer, could prepare it. This design process shall include the checklist requirements found under § 364-10B. Any nonresidential development still requires BMPs in accordance with this chapter
- (b) The USDA Natural Resources Conservation Service (NRCS) methodology, including the NRCS Runoff Equation and Dimensionless Unit Hydrograph, as described in the NRCS National Engineering Handbook, Section 4, Hydrology, and Technical Release 55, Urban Hydrology for Small Watersheds; or
- (c) The Rational Method for peak flow and the Modified Rational Method for hydrograph computations.

(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 at Subsection A(1)(a) and the Rational and Modified Rational Methods at Subsection A(1)(b). A runoff coefficient or a groundwater recharge land cover for an existing condition may be used on all or a portion of the site if the design engineer verifies that the hydrologic condition has existed on the site or portion of the site for at least five years without interruption

prior to the time of application. If more than one land cover has existed on the site during the five years immediately prior to the time of application, the land cover with the lowest runoff potential shall be used for the computations. In addition, there is the presumption that the site is in good hydrologic condition (if the land use type is pasture, lawn, or park), with good cover (if the land use type is woods), or with good hydrologic condition and conservation treatment (if the land use type is cultivation).

- (3) In computing pre-construction stormwater runoff, the design engineer shall account for all significant land features and structures, such as ponds, wetlands, depressions, hedgerows, or culverts, that may reduce pre-construction stormwater runoff rates and volumes.
- (4) In computing stormwater runoff from all design storms, the design engineer shall consider the relative stormwater runoff rates and/or volumes of pervious and impervious surfaces separately to accurately compute the rates and volume of stormwater runoff from the site. To calculate runoff from unconnected impervious cover, urban impervious area modifications as described in the NRCS Technical Release 55, Urban Hydrology for Small Watersheds, and 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 tail water in the design of structural stormwater management measures.
- (6) The rainfall excess shall be computed for each site using accepted, published runoff coefficients which reflect land use and topography. Acceptable runoff coefficients currently in practice include, but are not limited to, the following:

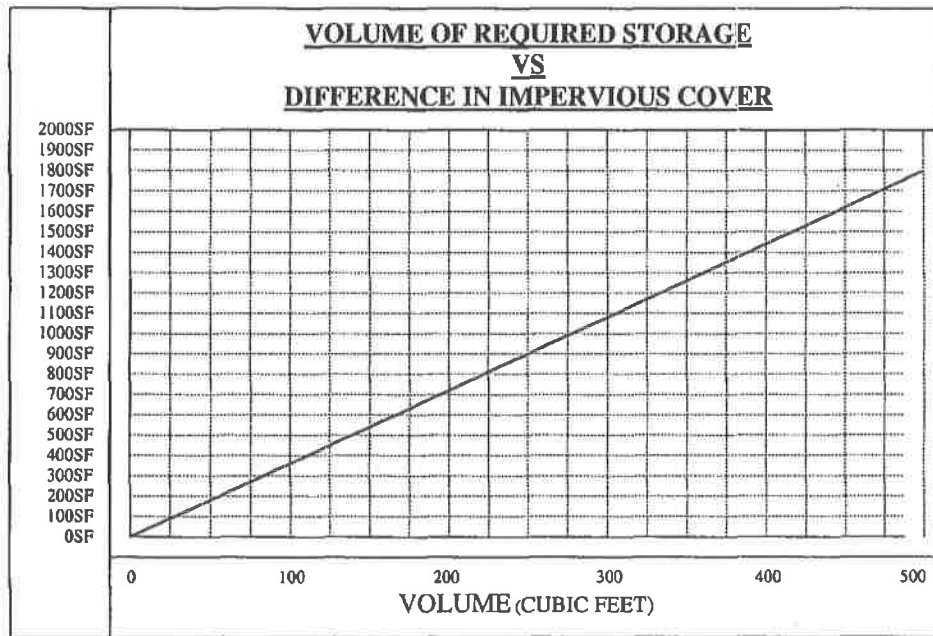
<b>Surface Type</b>	<b>Runoff Coefficient</b>
Streets	
Asphaltic	0.70 to 0.95
Concrete	0.80 to 0.95
Brick	0.70 to 0.85
Drives and walks	0.75 to 0.85
Roofs	0.75 to 0.95
Lawns, sandy soil	
Flat, 2%	0.05 to 0.10
Average, 2% to 7%	0.10 to 0.15
Steep, 7%	0.15 to 0.20
Lawns, heavy soil	
Flat, 2%	0.13 to 0.17
Average, 2% to 7%	0.18 to 0.22
Steep, 7%	0.25 to 0.35

**§ 364-5 Sources for technical guidance.**

- A. Technical guidance for stormwater management measures can be found in the documents listed at Subsection A (1) and (2) below, which are available from Maps and

Publications, New Jersey Department of Environmental Protection, 428 East State Street, P.O. Box 420, Trenton, New Jersey 08625; telephone (609) 777-1038.

- (1) Guidelines for stormwater management measures are contained in the New Jersey Stormwater Best Management Practices Manual, as amended. Information is provided on stormwater management measures, such as bioretention systems, constructed stormwater wetlands, dry wells, extended detention basins, infiltration structures, manufactured treatment devices, pervious paving, sand filters, vegetative filter strips, and wet ponds.
  - (2) The New Jersey Department of Environmental Protection Stormwater Management Facilities Maintenance Manual, as amended.
- B. Additional technical guidance for stormwater management measures can be obtained from the following:
- (1) The Standards for Soil Erosion and Sediment Control in New Jersey promulgated by the State Soil Conservation Committee and incorporated into N.J.A.C. 2:90. Copies of these standards may be obtained by contacting the State Soil Conservation Committee or any of the Soil Conservation Districts listed in N.J.A.C. 2:90-1.3(a)3. The location, address, and telephone number of each Soil Conservation District may be obtained from the State Soil Conservation Committee, P.O. Box 330, Trenton, New Jersey 08625, (609) 292-5540;
  - (2) The Rutgers Cooperative Extension Service, (732) 932-9306; and
  - (3) The Soil Conservation Districts listed in N.J.A.C. 2:90-1.3(a)3. The location, address, and telephone number of each Soil Conservation District may be obtained from the State Soil Conservation Committee, P.O. Box 330, Trenton, New Jersey, 08625, (609) 292-5540.
- C. Use of the following "Volume of Required Storage vs. Difference in Impervious Cover" chart for change in impervious cover that is 1,000 square feet or less for residential development only. Nonresidential site plans and developments defined as major development still require BMPs as addressed in Chapter 365.



**§ 364-6 Requirements for site development and minor site development stormwater plans.**

- A. Submission of site development stormwater plan. A site development stormwater plan is not required for residential improvements or residential developments that have 1,000 square feet or less change of impervious cover.
- B. Submission of minor site development stormwater plan.
  - (1) Whenever an applicant seeks municipal approval of a development subject to this chapter, the applicant shall submit all of the required components of the checklist for the minor site development stormwater plan of Subsection B (5) found below as part of the submission of the applicant's application for subdivision or site plan or construction or zoning permit approval.
  - (2) The applicant shall demonstrate that the project meets the standards set forth in this chapter.
  - (3) The applicant shall submit six copies of the materials listed in the checklist for minor site development stormwater plans in accordance with Subsection B (5) of this section.
  - (4) Minor site development stormwater plan approval. The applicant's minor site development project shall be reviewed as a part of the subdivision, site plan and/or construction or zoning permit review process by the municipal board or official from whom municipal approval is sought. That municipal board or official shall consult the Township 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 chapter.
  - (5) Checklist requirements. The following information shall be required:

- (a) Copy of current existing property survey, to scale, showing all existing impervious features, such as dwellings, garages, sheds, driveways, patios, steps, and porches. Each of these items shall have a description of their material makeup, i.e., pitched slate roof, asphalt driveway, concrete steps, etc.
- (b) Marked-up copy of the material listed in Subsection B(5)(a) (copy of current existing property survey) above showing all new features being proposed, to scale and with dimensions. The new features shall be described in the same manner as the existing features described above in Subsection B(5)(a).
- (c) Calculations of change in impervious cover:
  - [1] Existing impervious cover within the property boundary limits, described in square feet.
  - [2] Proposed impervious cover within the property boundary limits, including the remaining existing impervious cover, described in square feet.
  - [3] The difference in impervious cover, which is the difference between the proposed impervious cover found in Subsection B(5)(c)[2] above and the existing impervious cover found in Subsection B(5)(c)[1] above.
  - [4] Calculations of the volume of required storage. This information would be taken by using the difference in impervious cover, as found in Subsection B(5)(c)[3] above, and finding this number on the left side of the Volume of Required Storage vs. Difference in Impervious Cover graph found in § 364-8C. Using this chart, follow the horizontal line closest to this number across until it meets the diagonal line. At this point on the diagonal line, follow the matching vertical line down to the bottom of the chart until it gets to the reading of the volume in cubic feet. Each vertical line is broken up into twenty-five-cubic-foot segments. If your numbers do not fall on a specific line, then you must interpolate the answer.
  - [5] Design a stormwater detention or retention structure based on this volume found in Subsection B(5)(c)[4] above. The Township Engineer will assist you in the design options and methods of calculating a structure's volume for stone or seepage pit chambers, if you request. All other designs must be supported by the manufacturer, engineer, architect, or landscape architect. Each design must contain a sketch with enough dimensions on it to be able to calculate the volume of storage provided by the structure and describe the material that the structure is made out of, and all designs shall have an overflow capability that will not back water up into any basements, dwellings or adjoining properties.

**§ 364-7 Maintenance and repair.**

- A. Applicability. Projects subject to review as in §§ 364-1D(1)(b) through (d) and 364-3A of this chapter shall comply with the requirements of Subsections B and C.
- B. General maintenance.
  - (1) The design engineer shall prepare a maintenance plan for the stormwater management measures incorporated into the design of a major development.



- (2) The maintenance plan shall contain specific preventative maintenance tasks and schedules; cost estimates, including estimated cost of sediment, debris, or trash removal; and the name, address, and telephone number of the person or persons responsible for preventative and corrective maintenance (including replacement). Maintenance guidelines for stormwater management measures are available in the New Jersey Stormwater Best Management Practices Manual. If the maintenance plan identifies a person other than the developer (for example, a public agency or homeowners' association) as having the responsibility for maintenance, the plan shall include documentation of such person's agreement to assume this responsibility or of the developer's obligation to dedicate a stormwater management facility to such person under an applicable ordinance or regulation.
- (3) Responsibility for maintenance shall not be assigned or transferred to the owner or tenant of an individual property in a residential development or project, unless such owner or tenant owns or leases the entire residential development or project.
- (4) If the person responsible for maintenance identified under Subsection B (2) above is not a public agency, the maintenance plan and any future revisions based on Subsection B (7) below shall be recorded upon the deed of record for each property on which the maintenance described in the maintenance plan must be undertaken.
- (5) Preventative and corrective maintenance shall be performed to maintain the function of the stormwater management measure, including repairs or replacement to the structure; removal of sediment, debris, or trash; restoration of eroded areas; snow and ice removal; fence repair or replacement; restoration of vegetation; and repair or replacement of nonvegetated linings.
- (6) The person responsible for maintenance identified under Subsection B (2) above shall maintain a detailed log of all preventative and corrective maintenance for the structural stormwater management measures incorporated into the design of the development, including a record of all inspections and copies of all maintenance-related work orders.
- (7) The person responsible for maintenance identified under Subsection B (2) above shall evaluate the effectiveness of the maintenance plan at least once per year and adjust the plan and the deed as needed.
- (8) The person responsible for maintenance identified under Subsection B (2) above shall retain and make available, upon request by any public entity with administrative, health, environmental, or safety authority over the site, the maintenance plan and the documentation required by Subsections B (6) and (7) above.
- (9) The requirements of Subsection B (3) and (4) do not apply to stormwater management facilities that are dedicated to and accepted by the municipality or another governmental agency.
- (10) In the event that the stormwater management facility becomes a danger to public safety or public health, or if it is in need of maintenance or repair, the municipality shall so notify the responsible person in writing. Upon receipt of that notice, the responsible person shall have 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.

- C. Nothing in this section 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.

#### **§ 364-8 Violations and penalties.**

Any person who erects, constructs, alters, repairs, converts, maintains, or uses any building, structure or land in violation of this chapter shall be subject to penalties. Unless otherwise specifically provided herein, any violation of the provisions of this chapter shall be punishable by a fine not to exceed \$1,000 or by imprisonment in the county jail for a term not to exceed 90 days, or both, at the discretion of the Municipal Court. Each day that the violation continues after a notice of violation and a reasonable opportunity to correct or remedy the violation shall constitute a separate violation.

#### **§ 364-9 Abrogation and greater restrictions.**

- A. This chapter is not intended to repeal, abrogate or impair any existing easements, covenants, or deed restrictions. However, where this chapter and an easement, covenant or deed restriction conflict or overlap, whichever imposes the more stringent restrictions shall prevail.
- B. This chapter is not intended to interfere with, abrogate, or annul any other ordinance, rule or regulation, statute, or other provision of law, except that, where any provision of this chapter imposes restrictions different from those imposed by any other ordinance, rule or regulation, statute, or other provision of law, the more restrictive provisions or higher standards shall control.

#### **§ 364-10 Interpretation.**

In the interpretation and application of this chapter, all provisions shall be:

- A. Considered as minimum requirements for the promotion of the public health, safety, and general welfare.
- B. Deemed neither to limit nor repeal any other powers granted under state statutes.

#### **§ 364-11 Warning and disclaimer of liability.**

The degree of flooding protection required by this chapter is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. Larger floods can and will occur on rare occasions. Flood heights may be increased by man-made or natural causes. This chapter does not imply that land outside the areas of special flood hazard or uses

permitted within such areas will be free from flooding or flood damages. This chapter shall not create liability on the part of the Township of Cranford or any officer or employee thereof for any flood damages that result from reliance on this chapter or any administrative decision lawfully made thereunder

**SECTION 2.** The Township Code of the Township of Cranford, Part II, is amended as follows to add new Chapter 365, which shall be titled “Stormwater Management for Major Developments”:

**§ 365-1. Scope and Purpose:**

- A. **Policy Statement.** Flood control, groundwater recharge, and pollutant reduction shall be achieved through the use of stormwater management measures, including green infrastructure Best Management Practices (GI BMPs) and nonstructural stormwater management strategies. GI BMPs and low impact development (LID) should be utilized to meet the goal of maintaining natural hydrology to reduce stormwater runoff volume, reduce erosion, encourage infiltration and groundwater recharge, and reduce pollution. GI BMPs and LID should be developed based upon physical site conditions and the origin, nature and the anticipated quantity, or amount, of potential pollutants. Multiple stormwater management BMPs may be necessary to achieve the established performance standards for water quality, quantity, and groundwater recharge.\
- B. **Purpose.** The purpose of this ordinance is to establish minimum stormwater management requirements and controls for “major development,” as defined below in Section 365-2.
- 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 Township of Cranford.
- 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.

## § 365-2. Definitions:

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

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

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

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

“Compaction” means the increase in soil bulk density.

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

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

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

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

“Department” means the Department of Environmental Protection.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1. The disturbance of one or more acres of land since February 2, 2004;
2. The creation of 1,000 square feet or more of “regulated impervious surface” since February 2, 2004;
3. The creation of 1,000 square feet or more of “regulated motor vehicle surface” since March 2, 2021; or
4. A combination of 2 and 3 above that totals an area of 1,000 square feet or more. The same surface shall not be counted twice when determining if the combination area equals 1,000 square feet or more.

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

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

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

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

“New Jersey Stormwater Best Management Practices (BMP) Manual” or “BMP Manual” means the manual maintained by the Department providing, in part, design specifications, removal rates, calculation methods, and soil testing procedures approved by the Department as being capable of contributing to the achievement of the stormwater management standards specified in this chapter. The BMP Manual is periodically amended by the Department as necessary to provide design specifications on additional best management practices and new information on already included practices reflecting the best available current information regarding the particular practice and the Department’s determination as to the ability of that best management practice to contribute to compliance with the standards contained in this chapter. Alternative stormwater management measures, removal rates, or calculation methods may be utilized, subject to any limitations specified in this chapter, provided the design engineer demonstrates to the municipality, in accordance with Section 365-4. 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
3. quality treatment either by vegetation or soil, by an existing stormwater management measure, or by treatment at a wastewater treatment plant, where the water quality treatment will be modified or removed.

“Sediment” 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.

### **§ 365-3. Design and Performance Standards for Stormwater Management Measures**

- A. Stormwater management measures for major development shall be designed to provide erosion control, groundwater recharge, stormwater runoff quantity control, and stormwater runoff quality 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.

*Note: Alternative standards shall provide at least as much protection from stormwater-related loss of groundwater recharge, stormwater quantity and water quality impacts of major development projects as would be provided under the standards in N.J.A.C. 7:8-5.*

### **§365-4. Stormwater Management Requirements for Major Development**

- A. The development shall incorporate a maintenance plan for the stormwater management measures incorporated into the design of a major development in accordance with Section 365-10.
- B. Stormwater management measures shall avoid adverse impacts of concentrated flow on habitat for threatened and endangered species as documented in the Department’s

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

- C. The following linear development projects are exempt from the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity requirements of Section 365-4. P, Q and R:
  - 1. The construction of an underground utility line provided that the disturbed areas are revegetated upon completion;
  - 2. The construction of an aboveground utility line provided that the existing conditions are maintained to the maximum extent practicable; and
  - 3. The construction of a public pedestrian access, such as a sidewalk or trail with a maximum width of 14 feet, provided that the access is made of permeable material.
  
- D. A waiver from strict compliance from the green infrastructure, groundwater recharge, stormwater runoff quality, and stormwater runoff quantity requirements of Section 365-4. O, P, Q and R may be obtained for the enlargement of an existing public roadway or railroad; or the construction or enlargement of a public pedestrian access, provided that the following conditions are met:
  - 1. The applicant demonstrates that there is a public need for the project that cannot be accomplished by any other means;
  - 2. The applicant demonstrates through an alternatives analysis, that through the use of stormwater management measures, the option selected complies with the requirements of Section 365-4. O, P, Q and R to the maximum extent practicable;
  - 3. The applicant demonstrates that, in order to meet the requirements of Section 365-4. 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 365-4. D.3 above within the upstream drainage area of the receiving stream, that would provide additional opportunities to mitigate the requirements of Section 365-4. O, P, Q and R that were not achievable onsite.
  
- E. Tables 1 through 3 below summarize the ability of stormwater best management practices identified and described in the New Jersey Stormwater Best Management Practices Manual to satisfy the green infrastructure, groundwater recharge, stormwater runoff quality and stormwater runoff quantity standards specified in Section 365-4. 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](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.

**Table 1**  
**Green Infrastructure BMPs for Groundwater Recharge, Stormwater Runoff**  
**Quality, and/or Stormwater Runoff Quantity**

<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<sup>(a)</sup></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<sup>(e)</sup></u> <u>1<sup>(f)</sup></u>
<u>Green Roof</u>	<u>0</u>	<u>Yes</u>	<u>No</u>	<u>--</u>
<u>Manufactured Treatment Device<sup>(a) (g)</sup></u>	<u>50 or 80</u>	<u>No</u>	<u>No</u>	<u>Dependent upon the device</u>
<u>Pervious Paving System<sup>(a)</sup></u>	<u>80</u>	<u>Yes</u>	<u>Yes<sup>(b)</sup></u> <u>No<sup>(c)</sup></u>	<u>2<sup>(b)</sup></u> <u>1<sup>(c)</sup></u>
<u>Small-Scale Bioretention Basin<sup>(a)</sup></u>	<u>80 or 90</u>	<u>Yes</u>	<u>Yes<sup>(b)</sup></u> <u>No<sup>(c)</sup></u>	<u>2<sup>(b)</sup></u> <u>1<sup>(c)</sup></u>
<u>Small-Scale Infiltration Basin<sup>(a)</sup></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>

*(Notes corresponding to annotations <sup>(a)</sup> through <sup>(g)</sup> are found following Table 3, below)*

**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)**

<b><u>Best Management Practice</u></b>	<b><u>Stormwater Runoff Quality TSS Removal Rate (percent)</u></b>	<b><u>Stormwater Runoff Quantity</u></b>	<b><u>Groundwater Recharge</u></b>	<b><u>Minimum Separation from Seasonal High Water Table (feet)</u></b>
<b><u>Bioretention System</u></b>	<b><u>80 or 90</u></b>	<b><u>Yes</u></b>	<b><u>Yes<sup>(b)</sup></u></b> <b><u>No<sup>(c)</sup></u></b>	<b><u>2<sup>(b)</sup></u></b> <b><u>1<sup>(c)</sup></u></b>
<b><u>Infiltration Basin</u></b>	<b><u>80</u></b>	<b><u>Yes</u></b>	<b><u>Yes</u></b>	<b><u>2</u></b>
<b><u>Sand Filter<sup>(b)</sup></u></b>	<b><u>80</u></b>	<b><u>Yes</u></b>	<b><u>Yes</u></b>	<b><u>2</u></b>
<b><u>Standard Constructed Wetland</u></b>	<b><u>90</u></b>	<b><u>Yes</u></b>	<b><u>No</u></b>	<b><u>N/A</u></b>
<b><u>Wet Pond<sup>(d)</sup></u></b>	<b><u>50-90</u></b>	<b><u>Yes</u></b>	<b><u>No</u></b>	<b><u>N/A</u></b>

*(Notes corresponding to annotations <sup>(b)</sup> through <sup>(d)</sup> are found following Table 3, below)*

<b>Table 3</b> <b><u>BMPs for Groundwater Recharge, Stormwater Runoff Quality, and/or</u></b> <b><u>Stormwater Runoff Quantity</u></b> <b><u>only with a Waiver or Variance from N.J.A.C. 7:8-5.3</u></b>				
<b><u>Best Management Practice</u></b>	<b><u>Stormwater Runoff Quality TSS Removal Rate (percent)</u></b>	<b><u>Stormwater Runoff Quantity</u></b>	<b><u>Groundwater Recharge</u></b>	<b><u>Minimum Separation from Seasonal High Water Table (feet)</u></b>
<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<sup>(h)</sup></u>	<u>50 or 80</u>	<u>No</u>	<u>No</u>	<u>Dependent upon the device</u>
<u>Sand Filter<sup>(c)</sup></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 Section 365-4. O.2;
- (b) designed to infiltrate into the subsoil;
- (c) designed with underdrains;
- (d) designed to maintain at least a 10-foot-wide area of native vegetation along at least 50 percent of the shoreline and to include a stormwater runoff retention component designed to capture stormwater runoff for beneficial reuse, such as irrigation;
- (e) designed with a slope of less than two percent;
- (f) designed with a slope of equal to or greater than two percent;
- (g) manufactured treatment devices that meet the definition of green infrastructure at Section 365-2;
- (h) manufactured treatment devices that do not meet the definition of green infrastructure at Section 365-2.

- G. An alternative stormwater management measure, alternative removal rate, and/or alternative method to calculate the removal rate may be used if the design engineer demonstrates the capability of the proposed alternative stormwater management measure and/or the validity of the alternative rate or method to the municipality. A copy of any approved alternative stormwater management measure, alternative removal rate, and/or alternative method to calculate the removal rate shall be provided to the

Department in accordance with Section 365-6. B. Alternative stormwater management measures may be used to satisfy the requirements at Section IV.O only if the measures meet the definition of green infrastructure at Section 365-2. Alternative stormwater management measures that function in a similar manner to a BMP listed at Section O.2 are subject to the contributory drainage area limitation specified at Section O.2 for that similarly functioning BMP. Alternative stormwater management measures approved in accordance with this subsection that do not function in a similar manner to any BMP listed at Section O.2 shall have a contributory drainage area less than or equal to 2.5 acres, except for alternative stormwater management measures that function similarly to cisterns, grass swales, green roofs, standard constructed wetlands, vegetative filter strips, and wet ponds, which are not subject to a contributory drainage area limitation. Alternative measures that function similarly to standard constructed wetlands or wet ponds shall not be used for compliance with the stormwater runoff quality standard unless a variance in accordance with N.J.A.C. 7:8-4.6 or a waiver from strict compliance in accordance with Section 365-4. D is granted from Section 365-4. O.

- H. Whenever the stormwater management design includes one or more BMPs that will infiltrate stormwater into subsoil, the design engineer shall assess the hydraulic impact on the groundwater table and design the site, so as to avoid adverse hydraulic impacts. Potential adverse hydraulic impacts include, but are not limited to, exacerbating a naturally or seasonally high-water table, so as to cause surficial ponding, flooding of basements, or interference with the proper operation of subsurface sewage disposal systems or other subsurface structures within the zone of influence of the groundwater mound, or interference with the proper functioning of the stormwater management measure itself.
- I. Design standards for stormwater management measures are as follows:
  - 1. Stormwater management measures shall be designed to take into account the existing site conditions, including, but not limited to, environmentally critical areas; wetlands; flood-prone areas; slopes; depth to seasonal high-water table; soil type, permeability, and texture; drainage area and drainage patterns; and the presence of solution-prone carbonate rocks (limestone);
  - 2. Stormwater management measures shall be designed to minimize maintenance, facilitate maintenance and repairs, and ensure proper functioning. Trash racks shall be installed at the intake to the outlet structure, as appropriate, and shall have parallel bars with one-inch spacing between the bars to the elevation of the water quality design storm. For elevations higher than the water quality design storm, the parallel bars at the outlet structure shall be spaced no greater than one-third the width of the diameter of the orifice or one-third the width of the weir, with a minimum spacing between bars of one inch and a maximum spacing between bars of six inches. In addition, the design of trash racks must comply with the requirements of Section 365-8.C;
  - 3. Stormwater management measures shall be designed, constructed, and installed to be strong, durable, and corrosion resistant. Measures that are consistent with the relevant portions of the Residential Site Improvement Standards at N.J.A.C. 5:21-7.3, 7.4, and 7.5 shall be deemed to meet this requirement;



4. Stormwater management BMPs shall be designed to meet the minimum safety standards for stormwater management BMPs at Section 365-8; and
  5. The size of the orifice at the intake to the outlet from the stormwater management BMP shall be a minimum of two and one-half inches in diameter.
- J. Manufactured treatment devices may be used to meet the requirements of this subchapter, provided the pollutant removal rates are verified by the New Jersey Corporation for Advanced Technology and certified by the Department. Manufactured treatment devices that do not meet the definition of green infrastructure at Section 365-2 may be used only under the circumstances described at Section 365-4. O.4.
- K. Any application for a new agricultural development that meets the definition of major development at Section 365-2 shall be submitted to the Soil Conservation District for review and approval in accordance with the requirements at Sections 365-4. O, P, Q and R and any applicable Soil Conservation District guidelines for stormwater runoff quantity and erosion control. For purposes of this subsection, "agricultural development" means land uses normally associated with the production of food, fiber, and livestock for sale. Such uses do not include the development of land for the processing or sale of food and the manufacture of agriculturally related products.
- L. If there is more than one drainage area, the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards at Section 365-4.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 Union 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 Section 365-4. O, P, Q and R and shall identify the location of the stormwater management measure(s) in NAD 1983 State Plane New Jersey FIPS 2900 US Feet or Latitude and Longitude in decimal degrees. The deed notice shall also reference the maintenance plan required to be recorded upon the deed pursuant to Section 365-10. B.5. Prior to the commencement of construction, proof that the above required deed notice has been filed shall be submitted to the municipality. Proof that the required information has been recorded on the deed shall be in the form of either a copy of the complete recorded document or a receipt from the clerk or other proof of recordation provided by the recording office. However, if the initial proof provided to the municipality is not a copy of the complete recorded document, a copy of the complete recorded document shall be provided to the municipality within 180 calendar days of the authorization granted by the municipality.
- N. A stormwater management measure approved under the municipal stormwater management plan or ordinance may be altered or replaced with the approval of the

municipality, if the municipality determines that the proposed alteration or replacement meets the design and performance standards pursuant to Section 365-4 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 Union County Clerk, and shall contain a description and location of the stormwater management measure, as well as reference to the maintenance plan, in accordance with M above. Prior to the commencement of construction, proof that the above required deed notice has been filed shall be submitted to the municipality in accordance with M above.

O. Green Infrastructure Standards

1. This subsection specifies the types of green infrastructure BMPs that may be used to satisfy the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards.
2. To satisfy the groundwater recharge and stormwater runoff quality standards at Section 365-4. P and Q, the design engineer shall utilize green infrastructure BMPs identified in Table 1 at Section 365-4. F. and/or an alternative stormwater management measure approved in accordance with Section 365-4. 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 Section 365-4. R, the design engineer shall utilize BMPs from Table 1 or from Table 2 and/or an alternative stormwater management measure approved in accordance with Section 365-4. G.
4. If a variance in accordance with N.J.A.C. 7:8-4.6 or a waiver from strict compliance in accordance with Section 365-4. D is granted from the requirements of this subsection, then BMPs from Table 1, 2, or 3, and/or an alternative stormwater management measure approved in accordance with Section 365-4. G may be used to meet the groundwater recharge, stormwater runoff quality, and stormwater runoff quantity standards at Section 365-4. P, Q and R.

5. For separate or combined storm sewer improvement projects, such as sewer separation, undertaken by a government agency or public utility (for example, a sewerage company), the requirements of this subsection shall only apply to areas owned in fee simple by the government agency or utility, and areas within a right-of-way or easement held or controlled by the government agency or utility; the entity shall not be required to obtain additional property or property rights to fully satisfy the requirements of this subsection. Regardless of the amount of area of a separate or combined storm sewer improvement project subject to the green infrastructure requirements of this subsection, each project shall fully comply with the applicable groundwater recharge, stormwater runoff quality control, and stormwater runoff quantity standards at Section 365-4. P, Q and R, unless the project is granted a waiver from strict compliance in accordance with Section 365-4. D.

P. Groundwater Recharge Standards

1. This subsection contains the minimum design and performance standards for groundwater recharge as follows:
2. The design engineer shall, using the assumptions and factors for stormwater runoff and groundwater recharge calculations at Section 365-5, either:
  - i. Demonstrate through hydrologic and hydraulic analysis that the site and its stormwater management measures maintain 100 percent of the average annual pre-construction groundwater recharge volume for the site; or
  - ii. Demonstrate through hydrologic and hydraulic analysis that the increase of stormwater runoff volume from pre-construction to post-construction for the 2-year storm is infiltrated.
3. This groundwater recharge requirement does not apply to projects within the “urban redevelopment area,” or to projects subject to 4 below.
4. The following types of stormwater shall not be recharged:
  - i. Stormwater from areas of high pollutant loading. High pollutant loading areas are areas in industrial and commercial developments where solvents and/or petroleum products are loaded/unloaded, stored, or applied, areas where pesticides are loaded/unloaded or stored; areas where hazardous materials are expected to be present in greater than “reportable quantities” as defined by the United States Environmental Protection Agency (EPA) at 40 CFR 302.4; areas where recharge would be inconsistent with Department approved remedial action work plan or landfill closure plan and areas with high risks for spills of toxic materials, such as gas stations and vehicle maintenance facilities; and
  - ii. Industrial stormwater exposed to “source material.” “Source material” means any material(s) or machinery, located at an industrial facility, that is directly or indirectly related to process, manufacturing or other industrial activities, which could be a source of pollutants in any industrial stormwater discharge to groundwater. Source materials include, but are not limited to, raw materials; intermediate products; final products; waste materials; by-products; industrial machinery and fuels, and lubricants, solvents, and detergents that are related to

process, manufacturing, or other industrial activities that are exposed to stormwater.

Q. Stormwater Runoff Quality Standards

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

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

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

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

Where

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

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

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

6. Stormwater management measures shall also be designed to reduce, to the maximum extent feasible, the post-construction nutrient load of the anticipated load from the developed site in stormwater runoff generated from the water quality design storm. In achieving reduction of nutrients to the maximum extent feasible, the design of the site shall include green infrastructure BMPs that optimize nutrient removal while still achieving the performance standards in Section 365-4. 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 Section V, complete one of the following:
  - i. Demonstrate through hydrologic and hydraulic analysis that for stormwater leaving the site, post-construction runoff hydrographs for the 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.

#### **§ 365-5. Calculation of Stormwater Runoff and Groundwater Recharge:**

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

1. The design engineer shall calculate runoff using one of the following methods:

- 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](https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1044171.pdf); or

- ii. at United States Department of Agriculture Natural Resources Conservation Service, 220 Davison Avenue, Somerset, New Jersey 08873; or
- iii. 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>.

1. 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 Section 365-5. A.1.i and the Rational and Modified Rational Methods at Section 365-5. 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 has existed on the site during the five years immediately prior to the time of application, the land cover with the lowest runoff potential shall be used for the computations. In addition, there is the presumption that the site is in good hydrologic condition (if the land use type is pasture, lawn, or park), with good cover (if the land use type is woods), or with good hydrologic condition and conservation treatment (if the land use type is cultivation).
2. 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.

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.

3. 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.

#### **Section 365-6. Sources for Technical Guidance:**

- A. Technical guidance for stormwater management measures can be found in the documents listed below, which are available to download from the Department's website at: [http://www.nj.gov/dep/stormwater/bmp\\_manual2.htm](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](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.

#### **Section 365-7. Solids and Floatable Materials Control Standards:**

- A. Site design features identified under Section 365-4. F above, or alternative designs in accordance with Section IV.G above, to prevent discharge of trash and debris from drainage systems shall comply with the following standard to control passage of solid and floatable materials through storm drain inlets. For purposes of this paragraph, "solid and floatable materials" means sediment, debris, trash, and other floating, suspended, or settleable solids. For exemptions to this standard see Section 365-7. A.2 below.
1. Design engineers shall use one of the following grates whenever they use a grate in pavement or another ground surface to collect stormwater from that surface into a storm drain or surface water body under that grate:
    - i. The New Jersey Department of Transportation (NJDOT) bicycle safe grate, which is described in Chapter 2.4 of the NJDOT Bicycle Compatible Roadways and Bikeways Planning and Design Guidelines; or

- ii. A different grate, if each individual clear space in that grate has an area of no more than seven (7.0) square inches, or is no greater than 0.5 inches across the smallest dimension.

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

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

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

- i. Where each individual clear space in the curb opening in existing curb-opening inlet does not have an area of more than nine (9.0) square inches;
- ii. Where the municipality agrees that the standards would cause inadequate hydraulic performance that could not practicably be overcome by using additional or larger storm drain inlets;
- iii. Where flows from the water quality design storm as specified in N.J.A.C. 7:8 are conveyed through any device (e.g., end of pipe netting facility, manufactured treatment device, or a catch basin hood) that is designed, at a minimum, to prevent delivery of all solid and floatable materials that could not pass through one of the following:
  - a. A rectangular space four and five-eighths (4.625) inches long and one and one-half (1.5) inches wide (this option does not apply for outfall netting facilities); or
  - b. A bar screen having a bar spacing of 0.5 inches.

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

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

**Section 365-8. Safety Standards for Stormwater Management Basins:**

- A. This section sets forth requirements to protect public safety through the proper design and operation of stormwater management BMPs. This section applies to any new stormwater management BMP.
- B. The provisions of this section are not intended to preempt more stringent municipal or county safety requirements for new or existing stormwater management BMPs. Municipal and county stormwater management plans and ordinances may, pursuant to their authority, require existing stormwater management BMPs to be retrofitted to meet one or more of the safety standards in Section 365-8. C.1, -8. C.2, and -8. 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 365-8.C, a free-standing outlet structure may be exempted from this requirement;

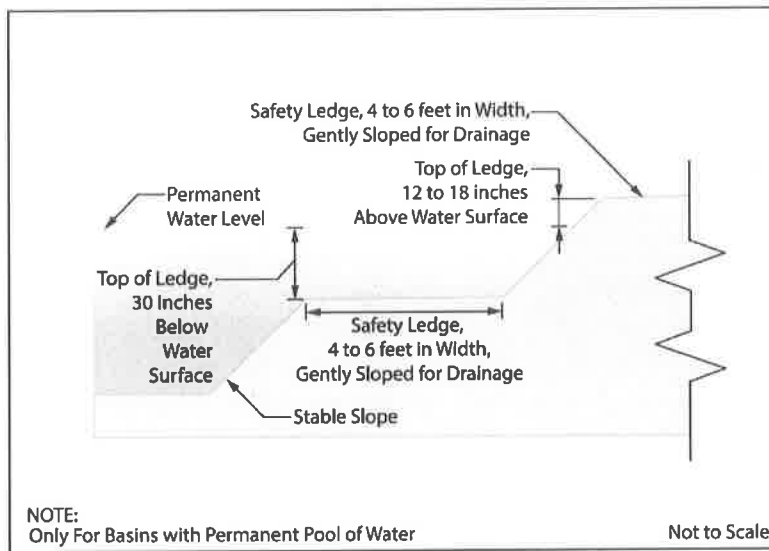
- ii. Safety ledges shall be constructed on the slopes of all new stormwater management BMPs having a permanent pool of water deeper than two and one-half feet. Safety ledges shall be comprised of two steps. Each step shall be four to six feet in width. One step shall be located approximately two and 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 365-8. 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 horizontals to one vertical.

D. Variance or Exemption from Safety Standard

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

E. Safety Ledge Illustration

Elevation View –Basin Safety Ledge Configuration



**Section 365-9. Requirements for a Site Development Stormwater Plan:**

A. Submission of Site Development Stormwater Plan

- 1. Whenever an applicant seeks municipal approval of a development subject to this ordinance, the applicant shall submit all of the required components of the Checklist for the Site Development Stormwater Plan at Section 365-9.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 [specify number] copies of the materials listed in the checklist for site development stormwater plans in accordance with Section 365-9.C of this ordinance.

B. Site Development Stormwater Plan Approval

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

C. Submission of Site Development Stormwater Plan. The following information shall be required:

1. Topographic Base Map

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

2. Environmental Site Analysis

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

3. Project Description and Site Plans

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

4. Land Use Planning and Source Control Plan

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

#### 5. Stormwater Management Facilities Map

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

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

#### 6. Calculations

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

#### 7. Maintenance and Repair Plan

The design and planning of the stormwater management facility shall meet the maintenance requirements of Section 365-10.

#### 8. Waiver from Submission Requirements

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

### **§365-10. Maintenance and Repair:**

#### A. Applicability

Projects subject to review as in Section 365-1.C of this ordinance shall comply with the

requirements of Section 365-10. B and -10. C.

B. General Maintenance

1. The design engineer shall prepare a maintenance plan for the stormwater management measures incorporated into the design of a major development.
2. The maintenance plan shall contain specific preventative maintenance tasks and schedules; cost estimates, including estimated cost of sediment, debris, or trash removal; and the name, address, and telephone number of the person or persons responsible for preventative and corrective maintenance (including replacement). The plan shall contain information on BMP location, design, ownership, maintenance tasks and frequencies, and other details as specified in Chapter 8 of the NJ BMP Manual, as well as the tasks specific to the type of BMP, as described in the applicable chapter containing design specifics.
3. If the maintenance plan identifies a person other than the property owner (for example, a developer, a public agency or homeowners' association) as having the responsibility for maintenance, the plan shall include documentation of such person's or entity's agreement to assume this responsibility, or of the owner's obligation to dedicate a stormwater management facility to such person under an applicable ordinance or regulation.
4. Responsibility for maintenance shall not be assigned or transferred to the owner or tenant of an individual property in a residential development or project, unless such owner or tenant owns or leases the entire residential development or project. The individual property owner may be assigned incidental tasks, such as weeding of a green infrastructure BMP, provided the individual agrees to assume these tasks; however, the individual cannot be legally responsible for all of the maintenance required.
5. If the party responsible for maintenance identified under Section 365-10. B.3 above is not a public agency, the maintenance plan and any future revisions based on Section 365-10. B.7 below shall be recorded upon the deed of record for each property on which the maintenance described in the maintenance plan must be undertaken.

Preventative and corrective maintenance shall be performed to maintain the functional parameters (storage volume, infiltration rates, inflow/outflow capacity, etc.) of the stormwater management measure, including, but not limited to, repairs or replacement to the structure; removal of sediment, debris, or trash; restoration of eroded areas; snow and ice removal; fence repair or replacement; restoration of vegetation; and repair or replacement of non-vegetated linings.

6. The party responsible for maintenance identified under Section 365-10. B.3 above shall perform all of the following requirements:
  - i. maintain a detailed log of all preventative and corrective maintenance for the structural stormwater management measures incorporated into the design of the development, including a record of all inspections and copies of all maintenance-related work orders;

- ii. evaluate the effectiveness of the maintenance plan at least once per year and adjust the plan and the deed as needed; and
  - iii. retain and make available, upon request by any public entity with administrative, health, environmental, or safety authority over the site, the maintenance plan and the documentation required by Section 365-10. B.6 and B.7 above.
  - iv. Submit a copy of the annual maintenance records and inspections to the Township Engineer no later than March 1<sup>st</sup> every year.
7. The requirements of Section 365-10. B.3 and 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.
  8. 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.
  9. Nothing in this subsection shall preclude the municipality in which the major development is located from requiring the posting of a performance or maintenance guarantee in accordance with N.J.S.A. 40:55D-53

**Section 365-11. Penalties:**

Any person who erects, constructs, alters, repairs, converts, maintains, or uses any building, structure or land in violation of this chapter shall be subject to penalties. Unless otherwise specifically provided herein, any violation of the provisions of this chapter shall be punishable by a fine not to exceed \$1,000 or by imprisonment in the county jail for a term not to exceed 90 days, or both, at the discretion of the Municipal Court. Each day that the violation continues after a notice of violation and a reasonable opportunity to correct or remedy the violation shall constitute a separate violation.

**SECTION 3.** All ordinances or parts of ordinances inconsistent herewith are hereby repealed to the extent of such inconsistency.

**SECTION 4.** Upon final passage and publication according to law, this ordinance shall become effective immediately.



Introduced:

Adopted:

Approved:

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Kathleen Miller Prunty  
Chair, Township Committee

Attest:

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Patricia Donahue, RMC  
Municipal Clerk

Recorded Vote

Introduced

Adopted

**TOWNSHIP OF CRANFORD  
CRANFORD, NEW JERSEY**

**RESOLUTION 2021-130**

**BE IT RESOLVED**, by the Township Committee of the Township of Cranford on the 23<sup>rd</sup> day of February, 2021 that the Tax Collector has been authorized to refund tax overpayments for the reason noted:

**County Board Judgement**

Block 183 Lot 12, 25 North Ave. West  
Cranford Theatre Holding Co.  
c/o Chad Evan Wolf, Esq.  
Wolf Vespasiano, LLC  
331 Main Street  
Chatham, NJ 07928

**Refund \$ 9,887.12**  
(1-01-55-000-010-025)

Certified to be a true copy of a resolution adopted by the Township Committee of Cranford at a meeting held on February 23, 2021.

**NOT YET APPROVED**

\_\_\_\_\_  
Patricia Donahue, RMC  
Township Clerk

\_\_\_\_\_  
Date

**TOWNSHIP OF CRANFORD  
CRANFORD, NEW JERSEY**

**RESOLUTION NO. 2021-131**

**BE IT RESOLVED** by the Township Committee of the Township of Cranford on the 23<sup>rd</sup> day of February, 2021 that the Tax Collector be and hereby is authorized to expunge the following 2021 real estate taxes for reasons noted:

**Birchwood PILOT Property, Exempt 2021**

Block 292 Lot 2.01  
Birchwood Developers Urban Renewal  
215-235 Birchwood Avenue  
Cranford, N.J. 07016

**Expunged: \$215,784.81**

Certified to be a true copy of a resolution adopted by the Township Committee of the Township of Cranford at a meeting held on February 23, 2021.

**NOT YET APPROVED**

\_\_\_\_\_  
Patricia Donahue, RMC  
Township Clerk

Dated: \_\_\_\_\_

**TOWNSHIP OF CRANFORD  
CRANFORD, NEW JERSEY**

**RESOLUTION NO. 2021-132**

**WHEREAS**, the Township of Cranford community has been and continues to be significantly affected by potential flooding along the Rahway River, including millions of dollars in property and other damage, increased flood insurance costs, and disruptions to the community; and

**WHEREAS**, the Mayors Council on Rahway River Flood Control (“Mayors Council”) has been formed among Rahway River communities to work on long-term solutions to flooding within the Rahway River watershed; and

**WHEREAS**, the Mayors Council has identified a plan to provide upstream storage within the City of Orange at the Orange Reservoir during peak flood conditions that would lower river elevations and permit other improvements to be constructed downstream that would protect downstream communities (the “Upstream Storage Plan”); and

**WHEREAS**, the Township of Cranford supports the Upstream Storage Plan and the Rahway River communities’ requests to study and find a solution to flooding; and

**WHEREAS**, the Upstream Storage Plan requires study by the New Jersey Department of Environmental Protection and U.S. Army Corp. of Engineers (USACE);

**NOW, THEREFORE, BE IT RESOLVED** by the Township Committee of the Township of Cranford that the Township Committee hereby requests that the New Jersey Department of Environment Protection fund the studies needed to properly evaluate the Upstream Storage Plan and present the plan to the USACE for further study and approval; and

**BE IT FURTHER RESOLVED** that a copy of this resolution be sent under cover letter from the Mayor urging the New Jersey Department of Environmental Protection to fund the needed studies, with copies to all of the affected Rahway River communities.

Certified to be a true copy of a resolution adopted by the Township Committee of the Township of Cranford at a meeting held February 23, 2021.

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Patricia Donahue, RMC  
Township Clerk

Dated: \_\_\_\_\_

**TOWNSHIP OF CRANFORD  
CRANFORD, NEW JERSEY**

**RESOLUTION NO. 2021-133**

**WHEREAS**, an application has been filed by Joseph Kalamaras, One (1) Retford Avenue, Cranford, New Jersey, for a limousine/livery service vehicle license for JK Car Services LLC; and

**WHEREAS**, the submitted vehicle license application form is complete in all respects, and the fees have been paid, and

**WHEREAS**, the applicant has complied with the provisions of N.J.S.A. 48:16-13 et seq. with respect to proof of insurance.

**NOW, THEREFORE BE IT RESOLVED** that the Township Committee of the Township of Cranford does hereby approve, retroactive to January 1, 2021, the issuance of a limousine/livery service vehicle license to Joseph Kalamaras (JK Car Services LLC) for a license term ending December 31, 2021.

Certified to be a true copy of a resolution adopted by the Township Committee of the Township of Cranford at a meeting held February 23, 2021

**NOT YET APPROVED**

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Patricia Donahue, RMC  
Township Clerk

Dated: \_\_\_\_\_

**TOWNSHIP OF CRANFORD  
CRANFORD, NEW JERSEY**

**RESOLUTION NO. 2021-134**

**A RESOLUTION TO UTILIZE THE THREE-YEAR AVERAGE METHOD IN  
COMPUTING CERTAIN REVENUES IN THE 2021 MUNICIPAL BUDGET**

**WHEREAS**, the Township of Cranford previously received authorization from the State of New Jersey, Division of Local Government Services to appropriate a special emergency for the COVID-19-affected revenue losses that occurred in the 2020 budget year in the Swimming Pool Utility Operating Fund; and

**WHEREAS**, the State of New Jersey, Division of Local Government Services now requires a resolution, from municipalities that desire to use a three-year average for the calculation of affected revenues in other operating funds, as provided under Section 1 of P.L. 2020, c.74 which amended N.J.S.A. 40A:4-26, for the 2021 Municipal Budget Year; and

**WHEREAS**, the need to use the three-year average method to compute certain anticipated revenues in the 2021 Budget Year is beneficial to the Township, as well as necessary; and

**WHEREAS**, the selected anticipated revenues, and the three-year average amounts, are as follows:

<u>Miscellaneous Revenue Anticipated:</u>	<u>Amount</u>
Parking Meter/Coins:	\$335,000.00
Parking Permits:	\$325,000.00
Uniform Construction Code:	\$1,442,000.00

**NOW, THEREFORE, BE IT RESOLVED** by the Township Committee of the Township of Cranford, in the County of Union and State of New Jersey, that it approves the utilization of the three-year average method in computing certain anticipated revenues in the Township's 2021 Municipal Budget;

**AND BE IT FURTHER RESOLVED** that a certified copy of this resolution is to be forwarded to the Director of the Division of Local Government Services.

Certified to be a true copy of a resolution adopted by the Township Committee of Cranford at a meeting held on February 23, 2021.

**NOT YET APPROVED**

\_\_\_\_\_  
Patricia Donahue, RMC  
Township Clerk

Dated: \_\_\_\_\_

## CHIEF FINANCIAL OFFICER'S CERTIFICATION

I, Lavona Patterson, Chief Financial Officer of the Township of Cranford, in the County of Union and State of New Jersey, hereby certify that the request, and need, to use the three-year average method for certain anticipated revenues in the 2021 Municipal Budget is based on a true account of the revenue losses during the 2020 budget year.

Revenue realized in the last three budget years, 2018 through 2020, the average of the three-years and the amount to be used in the 2021 Budget are as follows:

Revenue Category	Revenue Realized			Three-Year Average	Amount in 2021 Budget
	2018	2019	2020		
Parking Meters/Coins	435,190.56	438,209.73	191,462.47	354,954.25	335,000.00
Parking Permits	411,704.82	412,766.57	274,306.12	366,259.17	325,000.00
Uniform Construction Code	1,270,273.00	1,874,330.50	1,182,029.10	1,442,210.87	1,442,000.00

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Lavona Patterson, CMFO  
Township Chief Financial Officer

**TOWNSHIP OF CRANFORD  
CRANFORD, NEW JERSEY**

**RESOLUTION NO. 2021-135**

**WHEREAS**, pursuant to N.J.S.A. 40A:11-5(1) (q), the Township may, by resolution and without advertising for bids, purchase Library and Educational goods or services, and

**WHEREAS**, the Township of Cranford is in need of acquiring Library and Educational Goods and Services from Baker & Taylor, LLC for the Township of Cranford Public Library; and

**WHEREAS**, the Purchasing Agent has determined and certified in writing that the value of the contract will exceed \$17,500; and

**WHEREAS**, pursuant to the provisions of N.J.S.A. 19:44A-20.4 et. seq., Baker & Taylor, LLC has completed and submitted a Business Entity Disclosure Certification which certifies that Baker & Taylor, LLC has not made any reportable contributions to a political or candidate committee in the Township of Cranford in the previous one year, and that the contract will prohibit Baker & Taylor, LLC from making any reportable contributions through the term of the contract.

**NOW, THEREFORE, BE IT RESOLVED** that the Township Committee of the Township of Cranford, authorizes the Purchasing Agent to enter into a non-fair and open contract with Baker & Taylor, LLC as described herein; and,

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

Certified to be a true copy of a resolution adopted by the Township Committee of the Township of Cranford at a meeting held February 23, 2021.

**NOT YET APPROVED**

\_\_\_\_\_  
Patricia Donahue, RMC  
Township Clerk

Dated: \_\_\_\_\_



**TOWNSHIP OF CRANFORD  
CRANFORD, NEW JERSEY**

**RESOLUTION NO. 2021-136**

**RESOLUTION REQUESTING APPROVAL FOR AUTHORIZING AN EMERGENCY  
TEMPORARY APPROPRIATION IN ACCORDANCE WITH N.J.S.A. 40A:4-20  
CURRENT FUND**

**WHEREAS** an emergent condition has arisen due to the adoption of the 2021 Budget, and adequate provision has not been made in the 2021 Temporary Budget for the appropriations specified on this page; and

**WHEREAS** the total emergency temporary resolutions adopted in fiscal year 2021 pursuant to the provision of Chapter 96, P.L. 1951 (N.J.S.A. 40A:4-20) including this resolution total \$4,365,790.00.

**NOW, THEREFORE, BE, AND IT IS, HEREBY, RESOLVED** by the Governing Body of the Township of Cranford, County of Union, State of New Jersey, (not less than two thirds of all members thereof affirmatively concurring) that in accordance with the provisions of N.J.S.A. 40A:4-20:

1. Emergency temporary appropriations be and the same are hereby made as specified on this page in the amount of \$4,365,790.00; and
2. That said emergency temporary appropriations will be provided in the 2021 budget under the headings as specified on this page.
3. That one certified copy of this resolution be filed with the Director of Local Government Services.

<u>Title</u>	<u>Emergency Appropriation</u>
PUBLIC EMPLOYEE RETIREMENT SERVICES (PERS)	757,051.00
POLICE & FIRE RETIREMENT SERVICES (PFRS)	2,482,978.00
RAHWAY VALLEY SEWERAGE AUTH (RVSA)	<u>1,125,761.00</u>
<b>Total</b>	<b>4,365,790.00</b>

Certified to be a true copy of a resolution adopted by the Township Committee of the Township of Cranford at a meeting held February 23, 2021.

\_\_\_\_\_  
Patricia Donahue, RMC  
Township Clerk

Dated: \_\_\_\_\_

**TOWNSHIP OF CRANFORD  
CRANFORD, NEW JERSEY**

**RESOLUTION NO. 2021-137**

**WHEREAS**, at a public meeting held on August 14, 2018, the Township Committee of the Township of Cranford (The "Township") adopted Resolution No. 2018-291, authorizing a shared services agreement between the Plainfield Municipal Utilities Authority ("PMUA"), 127 Roosevelt Ave., Plainfield, New Jersey, 07060 and Township of Cranford for bulk waste services; and

**WHEREAS**, the Township has determined extending the Agreement for Bulk Waste Services with PMUA for an additional one (1) year term is in the best interest of the Township; and

**WHEREAS**, PMUA will provide the Bulk Waste pick up services at a fee of \$120 per household; such fee includes both collection and tonnage disposal fees. There is a 750 pound per household collection maximum.

**WHEREAS**, the current price charged to the Township of Cranford will not change, and the same terms and conditions set forth in the Agreement will also continue to apply without any change.

**BE IT RESOLVED**, by the Township Committee of the Township of Cranford , at a meeting held February 23, 2021, that the Township Administrator of the Township of Cranford is authorized to execute an additional (1) one-year term regarding the Interlocal Services Agreement for Bulk Waste pickup on behalf of the Township of Cranford for the continuation of services by PMUA. This agreement with expire on December 1, 2021.

Certified to be a true copy of a resolution adopted by the Township Committee of Cranford at a meeting held February 23, 2021.

**NOT YET APPROVED**

\_\_\_\_\_  
Patricia Donahue, RMC  
Township Clerk

Dated: \_\_\_\_\_

**TOWNSHIP OF CRANFORD  
CRANFORD, NEW JERSEY**

**RESOLUTION NO. 2021-138**

**WHEREAS**, distracted driving is a serious, life-threatening practice that is preventable; and

**WHEREAS**, distracted driving can result in injuries and deaths to all road users (motorists, pedestrians and bicyclists); and

**WHEREAS**, distracted driving occurs when drivers divert their attention away from the task of driving to focus on another activity instead; and

**WHEREAS**, in 2017, distracted driving-related crashes resulted in 3,166 deaths and driver inattention was listed as a contributing circumstance in fifty-one (51) percent of the State's crashes; and

**WHEREAS**, in New Jersey, distracted driving was listed as a contributing circumstance in more than 800,000 crashes between the years of 2012 and 2016; and

**WHEREAS**, the State of New Jersey will participate in the nationwide *2021 Distracted Driving Crackdown* from April 1<sup>st</sup> through April 30, 2021 in an effort to raise awareness and decrease driver distraction through a combination of enforcement and education; and

**WHEREAS**, the national slogan for the campaign is UDrive. UText. UPay; and

**WHEREAS**, a reduction in distracted driving in New Jersey will save lives on our roadways;

**THEREFORE, BE IT RESOLVED** that the Township of Cranford declares its support for the *2021 Distracted Driving Crackdown* both locally and nationally from April 1<sup>st</sup> through April 30, 2021 and pledges to increase awareness of the dangers of distracted driving.

Certified to be a true copy of a resolution adopted by the Township Committee of the Township of Cranford at a meeting held on February 23, 2021.

NOT YET APPROVED

\_\_\_\_\_  
Patricia Donahue, RMC  
Township Clerk

Dated: \_\_\_\_\_

**TOWNSHIP OF CRANFORD  
CRANFORD, NEW JERSEY**

**RESOLUTION NO. 2021-139**

**A RESOLUTION REQUESTING PERMISSION FOR THE DEDICATED TRUST  
BY RIDER FOR DONATIONS – ACCEPTANCE OF BEQUESTS AND GIFTS  
(N.J.S.A. 40A:5-29)**

**WHEREAS**, permission is required by the Director of the State of New Jersey's Division of Local Government Services for approval as a dedication by rider of revenues received by a municipality when the revenue is not subject to reasonably accurate estimates in advance; and

**WHEREAS**, N.J.S.A. 40A:4-39 provides the dedicated revenues anticipated for Donations – Acceptance of Bequests and Gifts (N.J.S.A. 40A:5-29) are appropriated as revenue and are hereby appropriated for the purpose to which said revenue is dedicated by statute or other legal requirement: Acceptance of Celebration of Public Events Donations.

**NOW, THEREFORE, BE IT RESOLVED**, by the Governing Body of the Township Committee of the Township of Cranford in the County of Union, New Jersey as follows:

1. The Governing Body does hereby request permission of the Director of the State of New Jersey's Division of Local Government Services to pay expenditures for Donations – Acceptance of Bequests and Gifts (N.J.S.A. 40A:5-29) – Acceptance of Celebration of Public Events Donations used for Public Events by the Township of Cranford Committees.
2. The Clerk of the Township of Cranford, County of Union, is hereby directed to forward two certified copies of the Resolution to the Director of the State of New Jersey's Division of Local Government Services.

Certified to be a true copy of a resolution adopted by the Township Committee of the Township of Cranford at a meeting held on February 23, 2021.

**NOT YET APPROVED**

\_\_\_\_\_  
Patricia Donahue, RMC  
Township Clerk

Dated: \_\_\_\_\_

**TOWNSHIP OF CRANFORD  
CRANFORD, NEW JERSEY**

**RESOLUTION NO. 2021-140**

**BE IT RESOLVED** by the Township Committee of the Township of Cranford, at a meeting held February 23, 2021, that Alyssa Hay be, and hereby is, appointed as the Account Clerk in the Municipal Court Department, effective November 30, 2020, at a salary of \$38,000.00.

Certified to be a true copy of a resolution adopted by the Township Committee of the Township of Cranford at a meeting held February 23, 2021.

NOT YET APPROVED

\_\_\_\_\_  
Patricia Donahue, RMC  
Township Clerk

Dated: \_\_\_\_\_

**TOWNSHIP OF CRANFORD  
CRANFORD, NEW JERSEY**

**RESOLUTION NO. 2021-141**

**BE IT RESOLVED** by the Township Committee of the Township of Cranford, at a meeting held February 23, 2021, that the Township Committee hereby accepts, with regrets, the resignation of Deputy Tax Collector, Christopher Houghton, effective February 1, 2021.

Certified to be a true copy of a resolution adopted by the Township Committee of the Township of Cranford at a meeting held February 23, 2021.

**NOT YET APPROVED**

\_\_\_\_\_  
Patricia Donahue, RMC  
Township Clerk

Dated: \_\_\_\_\_



# Township of Cranford

8 Springfield Avenue Cranford, New Jersey 07016-2199

(908) 709-7200 Fax (908) 276-7664

[www.cranfordnj.org](http://www.cranfordnj.org)

## Bill List February 23rd 2021 Meeting

### Analysis of Funds Bill List #1

#### Manual Checks

Current Fund	3,292.84
Developer's Escrow	
<b>Sub Total</b>	<b>3,292.84</b>

Current Fund	398,222.34
Special Improvement	916.96
Swimming Pool Operating	7,799.35
Swimming Pool Capital	0.00
Capital Fund	68,431.56
Trust Fund	8,231.76
COAH Forfeiture	0.00
Developer's Escrow	0.00
Forfeiture Trust	0.00
CDBG Program	0.00
Unemployment Trust	0.00
Animal Control Fund	1,249.00
<b>Sub Total</b>	<b>484,850.97</b>

**Grand Total** **\$488,143.81**





Account	Description	Item Description	Amount	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date	Invoice	PO Type
0-01-20-155-100-214	Legal: Outside Professional Expense								
20-00040 11 APP005	Apruzzese, McDermott, Mastro	Labor Attorney - Dec. 2020	836.00	R	12/02/20	02/18/21		224844	B
20-01006 11 LAW0F005	Law Offices Wanda Chin Monahan	Redevelopment Legal Services	<u>82.50</u>	R	04/23/20	02/17/21		1236	B
			918.50						
0-01-20-165-100-214	Engineering: Outside Professional Expens								
20-00038 15 MASER	Maser Consulting, Inc.	Cert. of Funds - Engineering	5,835.00	R	12/23/20	02/18/21		0000633886	B
0-01-21-180-000-211	Planning Board: Advertising Legal								
21-00268 1 WESTF005	Westfield Leader	PB LEGAL AD - DECEMBER 2020	28.34	R	02/02/21	02/19/21		934	
0-01-21-190-000-258	Zoning&Planning Office: Office Supplies								
20-02877 1 CDWGOV	CDW Government, Inc.	ADOBE CREATIVE CLOUD FOR TEAMS	976.52	R	12/23/20	02/17/21		6106477	
0-01-25-240-100-221	Police: Maintenance and Repair								
20-02788 1 PORTM010	Port Monmouth Marine, Inc.	BOAT MAINTENANCE	370.00	R	12/08/20	02/17/21		109708	
20-02788 2 PORTM010	Port Monmouth Marine, Inc.	BOAT MAINTENANCE	<u>390.00</u>	R	12/08/20	02/17/21		109708	
			760.00						
0-01-25-240-100-264	Police: Vehicle Supplies								
20-00993 5 ADGRAP	Advanced Graphix, Inc.	BLANKET - GRAPHICS	460.00	R	04/22/20	02/17/21		206065	B
20-00993 6 ADGRAP	Advanced Graphix, Inc.	BLANKET - GRAPHICS	200.00	R	04/22/20	02/17/21		206065	B
20-00993 7 ADGRAP	Advanced Graphix, Inc.	BLANKET - GRAPHICS	<u>40.00</u>	R	04/22/20	02/17/21		206065	B
			700.00						
0-01-25-240-100-280	Pol:Ins Claims/Traff Lights-Vehicles-Etc								
21-00367 1 JENELE	Jen Electric, Inc.	Traffic Signal Repair - MVA	8,000.00	R	02/11/21	02/17/21		13931	
0-01-25-265-100-213	Fire: Professional Development								
20-02132 1 MIDDCO	Middlesex County Fire Academy	Fire Prevention Insp. course	210.00	R	09/28/20	02/17/21		01-1801-21	
0-01-25-265-100-214	Fire: Outside Professional Exp								
20-01624 1 MUNIC010	Municipay, LLC	SecureRed credit card swiper	250.00	R	07/15/20	02/18/21		MPS-662	
0-01-25-265-140-221	EMS: Maintenance & Repair								
21-00050 1 CLEVEL	Cleveland Auto & Tire Co. Inc.	Replacement tire EMS-2	369.96	R	01/15/21	02/17/21		223938	
21-00050 2 CLEVEL	Cleveland Auto & Tire Co. Inc.	Replacement tire EMS-2	<u>10.00</u>	R	01/15/21	02/17/21		223938	
			379.96						

Account	Description	Item Description	Amount	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date	Invoice	PO Type
0-01-26-290-100-272	DPW: Welding Supplies								
20-00148 22 INDWLD	Industrial Welding Supply, Inc	2020 Blanket Welding Supplies	207.30	R	12/09/20	02/17/21		R12200272	B
0-01-26-310-115-221	B&G Firehouse: Maintenance & Repairs								
20-02250 1 MEYERD	Meyer & Depew Co., Inc.	HVAC Repairs	126.48	R	10/15/20	02/17/21		0089909	
0-01-26-310-135-214	B&G Community Center: Outside Prof. Exp.								
20-01910 1 SURVIV	SURVIVOR FIRE & SECURITY SYS.	A-inspection needed	720.00	R	09/01/20	02/18/21		SM 16672	
0-01-26-310-135-221	B&G Community Center: Maintenance & Repa								
20-01843 1 SURVIV	SURVIVOR FIRE & SECURITY SYS.	fire alarm service call	250.00	R	08/28/20	02/18/21		SM 16618	
0-01-28-370-100-250	Rec.: Building & Ground Supplies								
20-02933 3 WBMAS	W.B. Mason Co., Inc.	desk calendars	32.97	R	12/31/20	02/18/21		217353302	
20-02933 4 WBMAS	W.B. Mason Co., Inc.	dividers	4.74	R	12/31/20	02/18/21		217353302	
20-02933 5 WBMAS	W.B. Mason Co., Inc.	rubber bands	1.11	R	12/31/20	02/18/21		217353302	
20-02933 6 WBMAS	W.B. Mason Co., Inc.	protectors	27.12	R	12/31/20	02/18/21		217353302	
20-02933 7 WBMAS	W.B. Mason Co., Inc.	pens	15.23	R	12/31/20	02/18/21		217353302	
20-02933 8 WBMAS	W.B. Mason Co., Inc.	black toner	142.54	R	12/31/20	02/18/21		217353302	
20-02933 9 WBMAS	W.B. Mason Co., Inc.	magenta toner	175.20	R	12/31/20	02/18/21		217353302	
			398.91						
0-01-28-370-100-251	Rec.: Athletic & Rec Supplies								
20-02823 1 ORIENT	ORIENTAL TRADING COMPANY	xmas boredom buster kit	33.58	R	12/18/20	02/17/21		707413157-01	
20-02823 4 ORIENT	ORIENTAL TRADING COMPANY	Shipping	9.99	R	12/18/20	02/17/21		707413157-01	
			43.57						
0-01-28-370-100-260	Rec.: Safety Supplies								
20-02933 10 WBMAS	W.B. Mason Co., Inc.	cyan toner	58.40	R	12/31/20	02/18/21		217353302	
20-02933 11 WBMAS	W.B. Mason Co., Inc.	yellow toner	116.80	R	12/31/20	02/18/21		217353302	
20-02933 12 WBMAS	W.B. Mason Co., Inc.	Steno Notebook	4.41	R	02/18/21	02/18/21		217353302	
20-02933 13 WBMAS	W.B. Mason Co., Inc.	Spiral Notebook	6.39	R	02/18/21	02/18/21		217353302	
20-02933 14 WBMAS	W.B. Mason Co., Inc.	Manilla Folders	14.99	R	02/18/21	02/18/21		217353302	
			200.99						
0-01-28-370-100-280	Rec.: Miscellaneous								
20-02593 1 ALL005	Brianna M. Allman	reimbursed expense-fingerprint	42.80	R	11/17/20	02/17/21			
20-02729 1 AMAZON	Amazon Capital Services LLC	Billard cloth for pool tables	114.95	R	12/04/20	02/17/21		1M9D-CYH9-WD33	
20-02729 2 AMAZON	Amazon Capital Services LLC	Billard cloth for pool tables	229.90	R	12/04/20	02/17/21		1CHD-WCG6-H6G1	

Account P.O. Id Item Vendor	Description	Item Description	Amount	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date	Invoice	PO Type
0-01-28-370-100-280	Rec.: Miscellaneous	Continued							
20-02933 1 WBMAS	W.B. Mason Co., Inc.	attendance calendars	9.65	R	12/31/20	02/18/21		217353302	
20-02933 2 WBMAS	W.B. Mason Co., Inc.	wall calendars	62.40	R	12/31/20	02/18/21		217353302	
			<u>459.70</u>						
0-01-29-390-100-237	Library: Utilities								
21-00231 20 ELIZTW	Elizabethtown Gas	Account # 2910580051	783.52	R	01/21/21	02/17/21		291080051	B
0-01-43-490-000-214	Court: Outside Professional Expense								
20-01838 1 LANGLINE	Language Line Services, Inc.	INTERPRET DECEMBER 2020	57.80	R	08/28/20	02/17/21		10156896	
20-01838 2 LANGLINE	Language Line Services, Inc.	HANDLING FEE	1.92	R	08/28/20	02/17/21		10156896	
			<u>59.72</u>						
	Fund Total: CURRENT		27,038.97						
Fund:	SWIM POOL OPERATING								
0-26-00-200-105-253	Pool: Chemical Supplies								
20-01485 1 GARDN1	Garden State Laboratories, Inc	test kits	180.00	R	06/24/20	02/18/21		9238/3	
20-01485 2 GARDN1	Garden State Laboratories, Inc	phenol red tablets	100.00	R	06/24/20	02/18/21		9238/3	
20-01485 3 GARDN1	Garden State Laboratories, Inc	DPD1 tablets	100.00	R	06/24/20	02/18/21		9238/3	
20-01485 4 GARDN1	Garden State Laboratories, Inc	test tubes	36.00	R	06/24/20	02/18/21		9238/3	
			<u>416.00</u>						
0-26-00-200-105-280	Pool: Miscellaneous								
20-02844 1 CON010	Monica Connolly	pool reim-fingerprint	42.80	R	12/18/20	02/18/21			
	Fund Total: SWIM POOL OPERATING		458.80						
	Year Total:		27,497.77						
Fund:	CURRENT								
1-01-20-100-100-216	ADMIN:O/S Prof Exp-Planning &Engineering								
21-00034 2 BAN001	Banisch Associates, Inc.	C.O.F. Planning Services	156.00	R	01/12/21	02/18/21		P21-31091	B
1-01-20-100-100-280	Admin: Miscellaneous Other Expenses								
21-00252 1 NJLM1	NJ League of Municipalities	Ad - Asst. Superintendent DPW	210.00	R	01/26/21	02/17/21		DB14511	

Account P.O. Id Item Vendor	Description	Item Description	Amount	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date Invoice	PO Type
1-01-20-100-130-280 21-00365 1 LIV001	Channel 35: Miscellaneous LiveU Inc.	Other Exp. Renewal	600.00	R	02/09/21	02/19/21	213102430	
1-01-20-110-100-211 21-00085 2 WESTF005	Twp. Committee: Advertising westfield Leader	Legal Legal Advertising	755.09	R	01/15/21	02/18/21	1022	B
1-01-20-120-100-232 21-00083 2 PITNE1	Clerk: Postal Meter Expenses/Rental PITNEY BOWES, INC.	Rental Expense	306.00	R	01/15/21	02/17/21	1017116263	B
1-01-20-120-100-258	Clerk: Office Supplies							
21-00289 1 WBMAS	W.B. Mason Co., Inc.	Office Supplies	12.14	R	02/02/21	02/18/21	217844727	
21-00289 2 WBMAS	W.B. Mason Co., Inc.	Office Supplies	20.50	R	02/02/21	02/18/21	217844727	
21-00289 3 WBMAS	W.B. Mason Co., Inc.	Office Supplies	6.76	R	02/02/21	02/18/21	217844727	
21-00289 4 WBMAS	W.B. Mason Co., Inc.	Office Supplies	149.99	R	02/02/21	02/18/21	217844727	
21-00289 5 WBMAS	W.B. Mason Co., Inc.	Office Supplies	63.98	R	02/02/21	02/18/21	217844727	
21-00289 6 WBMAS	W.B. Mason Co., Inc.	Office Supplies	29.99	R	02/02/21	02/18/21	217844727	
21-00289 7 WBMAS	W.B. Mason Co., Inc.	Office Supplies	29.99	R	02/02/21	02/18/21	217844727	
21-00289 8 WBMAS	W.B. Mason Co., Inc.	Office Supplies	27.22	R	02/02/21	02/18/21	217844727	
21-00289 9 WBMAS	W.B. Mason Co., Inc.	Office Supplies	19.98	R	02/02/21	02/18/21	217844727	
21-00289 10 WBMAS	W.B. Mason Co., Inc.	Office Supplies	8.48	R	02/02/21	02/18/21	217844727	
21-00289 11 WBMAS	W.B. Mason Co., Inc.	Office Supplies	34.99	R	02/02/21	02/18/21	217844727	
			404.02					
1-01-20-120-130-221 21-00081 2 CANON	Copier: Maintenance & Repair Canon Solutions America Inc.	Maintenance & Repair	228.53	R	01/15/21	02/17/21	4035332972	B
1-01-20-130-100-213	Finance: Professional Development							
21-00416 1 INSPRO	Institute for Professional	Payroll/Personnel webinar	50.00	R	02/19/21	02/19/21	ELLEN O'DONNELL	
21-00417 1 TCTANJ	TCTANJ	2021 TCTANJ Membership	100.00	R	02/19/21	02/19/21	L. PATTERSON	
21-00424 1 GFOA	G.F.O.A. of New Jersey	Annual G.F.O.A. Membership	90.00	R	02/19/21	02/19/21	300004328	
			240.00					
1-01-20-130-100-214 21-00383 2 WAGEWKS	Finance: Outside Professional Expenses Wage Works, Inc.	FSA Administration Fee	100.00	R	02/16/21	02/18/21	INV2585638	B
1-01-20-130-100-229	Finance: Postage & Printing							
21-00175 1 MGLFOR	MGL Printing Solutions	1099 Forms	80.00	R	01/21/21	02/17/21	178519	
21-00175 2 MGLFOR	MGL Printing Solutions	1099 Envelopes	40.00	R	01/21/21	02/17/21	178519	

Account P.O. Id Item Vendor	Description	Item Description	Amount	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date	Invoice	PO Type
1-01-20-130-100-229 21-00175 3 MGLFOR	Finance: Postage & Printing MGL Printing Solutions	Continued Shipping	17.00 <u>137.00</u>	R	01/21/21	02/17/21		178519	
1-01-20-145-100-213 21-00298 1 RUTG13	Tax Collector: Professional Development RUTGERS, THE STATE UNIVERSITY	TAX COLLECTOR CLASS III	1,129.00	R	02/02/21	02/19/21		57364	
1-01-20-145-100-258 21-00179 1 WBMAS 21-00244 1 WEAVER 21-00322 1 MGLFOR	Tax Collector: Office Supplies W.B. Mason Co., Inc. WEAVER ASSOCIATES MGL Printing Solutions	BANKERS BOXES (10 PACK) TAX DEPT DAILY RECEIPT ENVELOP 1099-INT:A/B/C AND ENVELOPES	26.98 359.50 <u>36.00</u> 422.48	R R R	01/21/21 01/26/21 02/05/21	02/18/21 02/18/21 02/17/21		217175522 20-106254 178001	
1-01-20-150-100-211 21-00371 1 WESTF005	Assessor: Advertising Legal Westfield Leader	Fee for legal notice for 2021	9.69	R	02/11/21	02/18/21		1051	
1-01-20-150-100-221 21-00321 2 DOCSOL	Assessor: Maintenance & Repairs Document Solutions LLC	Maintenance Fee for Assessor	53.24	R	02/05/21	02/17/21		495929	B
1-01-20-150-100-229 21-00322 2 MGLFOR	Assessor: Postage & Printing MGL Printing Solutions	SHIPPING AND HANDLING	15.00	R	02/05/21	02/17/21		178001	
1-01-20-150-100-258 21-00370 1 WBMAS 21-00370 2 WBMAS 21-00370 3 WBMAS 21-00370 4 WBMAS	Assessor: Office Supplies W.B. Mason Co., Inc. W.B. Mason Co., Inc. W.B. Mason Co., Inc. W.B. Mason Co., Inc.	HP 8P5A Printer Cartridge (2) HP 58A Printer Cartridge Red Refill Ink Staples	91.51 104.93 3.98 <u>0.69</u> 201.11	R R R R	02/11/21 02/11/21 02/11/21 02/11/21	02/18/21 02/18/21 02/18/21 02/18/21		217949367 217949367 217949367 217949367	
1-01-20-155-100-214 21-00027 2 ALBNOR 21-00028 2 CAR005 21-00028 3 CAR005 21-00028 4 CAR005 21-00028 5 CAR005 21-00030 3 RYANJ005 21-00031 2 RYANJ005 21-00032 2 VBP005 21-00035 2 LAWOF005	Legal: Outside Professional Expense Norman W. Albert Esq. Carlin & Ward P.C. Carlin & Ward P.C. Carlin & Ward P.C. Carlin & Ward P.C. COOPER, LLC COOPER, LLC Vaughan, Baio & Partners Law Offices Wanda Chin Monahan	Municipal Prosecutor- Jan. '21 Redevelopment Legal Services Redevelopment Legal Services Redevelopment Legal Services Redevelopment Legal Services Township Attorney - Feb. 2021 General Litigation - Jan. 21 Labor Attorney Services-Jan.21 Redevelopment Legal Services	4,250.00 40.00 200.00 2,915.00 1,080.00 5,354.16 3,947.00 7,280.60 <u>3,074.50</u>	R R R R R R R R R	01/12/21 01/12/21 01/12/21 01/12/21 01/12/21 01/12/21 01/12/21 01/12/21 01/12/21	02/18/21 02/18/21 02/18/21 02/18/21 02/18/21 02/18/21 02/18/21 02/18/21 02/18/21		FEB. 1 2021 23065 23064 23066 23063 560 559 22347 1256	B B B B B B B B B

Account P.O. Id Item Vendor	Description	Item Description	Amount	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date	Invoice	PO Type
1-01-20-155-100-214 21-00414 2 PALREN	Legal: Outside Professional Expense	Continued Renaud DeAppolonio, LLC Tax Appeal Legal-Jan. 2021	<u>1,937.50</u> 30,078.76	R	02/17/21	02/18/21		8288	B
1-01-20-165-100-214 21-00029 2 MASER	Engineering: Outside Professional Expens	Maser Consulting, Inc. Cert. of Funds - Engineering	7,482.50	R	01/12/21	02/18/21		0000633881	B
1-01-21-180-000-211 21-00391 2 STARL1	Planning Board: Advertising Legal	STAR LEDGER PB LEGAL AD - JANUARY 2021	119.14	R	02/16/21	02/17/21		0009850874	B
1-01-21-190-000-213 21-00398 1 BOT005	Zoning&Planning Office Professional Dev.	Jason Bottcher Membership Reimbursement	20.00	R	02/16/21	02/17/21		04630	
1-01-21-190-000-258 21-00292 1 AMAZON	Zoning&Planning Office: Office Supplies	Amazon Capital Services LLC Moread HDMI to VGA Adapter	7.99	R	02/02/21	02/17/21		1VQ3-QCDN-G36Q	
21-00292 2 AMAZON	Amazon Capital Services LLC	Dell USB 3.0 Docking Station	131.04	R	02/02/21	02/17/21		1VQ3-QCDN-G36Q	
21-00292 3 AMAZON	Amazon Capital Services LLC	Adjustable Laptop Stand Dock	<u>25.99</u> 165.02	R	02/02/21	02/17/21		1VQ3-QCDN-G36Q	
1-01-23-210-000-220 21-00451 1 STATEW	Other Insurance: Miscellaneous	STATEWIDE INSURANCE FUND All Lines - 1 of 4	96,441.25	R	02/19/21	02/19/21		2021A12	
1-01-23-215-000-220 21-00451 2 STATEW	Workers Comp. Ins: Miscellaneous	STATEWIDE INSURANCE FUND Workers Comp. - 1 of 4	85,518.75	R	02/19/21	02/19/21		2021A12	
1-01-23-220-000-216 21-00002 8 DELTAD	INSURANCE: MISCELLANEOUS	Delta Dental of New Jersey Inc Dental Billing - Active	10,865.30	R	01/12/21	02/17/21		731320	B
21-00002 9 DELTAD	Delta Dental of New Jersey Inc	Dental Billing - Retired	5,144.16	R	01/12/21	02/17/21		732173	B
21-00005 2 CATTAN	Angela Cattabiani	January Premium Reimbursement	184.80	R	01/12/21	02/17/21		JANUARY 2021	B
21-00005 3 CATTAN	Angela Cattabiani	February Premium Reimbursement	184.80	R	01/12/21	02/17/21		FEBRUARY 2021	B
21-00006 2 DANTON	Frank A. D'Antonio	January Premium Reimbursement	486.32	R	01/12/21	02/17/21		JANUARY 2021	B
21-00006 3 DANTON	Frank A. D'Antonio	February Premium Reimbursement	486.32	R	01/12/21	02/17/21		FEBRUARY 2021	B
21-00361 2 DISBEN	Discovery Benefits, Inc.	January 2021 Benefits	423.65	R	02/09/21	02/17/21		0001288273-IN	B
21-00382 1 LINNL005	Linn Lockwood, Jr.	2020 Medicare B Reimbursement	1,399.20	R	02/16/21	02/17/21		2020 MEDICARE	
21-00412 1 BBITZ	Barbara Bitz	2020 Medicare B Reimbursement	1,735.20	R	02/17/21	02/17/21		2020 MEDICARE	
21-00413 1 BITZRA	Raymond Bitz	2020 Medicare B Reimbursement	<u>1,735.20</u> 22,644.95	R	02/17/21	02/17/21		2020 MEDICARE	

Account P.O. Id Item Vendor	Description	Item Description	Amount	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date Invoice	PO Type
1-01-25-240-100-213	Police: Professional Development							
21-00087 1 AXONE005	Axon Enterprise, Inc.	Training Cartridges - Taser	1,192.50	R	01/15/21	02/17/21	SI-1711829	
1-01-25-240-100-214	Police: Outside Professional Expen							
21-00089 1 NJPSAC	New Jersey Public Safety	2021 Membership Dues	300.00	R	01/15/21	02/17/21	4134	
21-00156 1 DRAEG	Draeger Inc.	Alcotest Simulator	106.00	R	01/21/21	02/17/21	5951195218	
21-00156 2 DRAEG	Draeger Inc.	Alcotest Temp Probe	56.00	R	01/21/21	02/17/21	5951195218	
21-00156 3 DRAEG	Draeger Inc.	Alcotest Hoses Connectors	17.00	R	01/21/21	02/17/21	5951195218	
21-00156 4 DRAEG	Draeger Inc.	Alcotest Wet Bath Cert	60.00	R	01/21/21	02/17/21	5951193565	
21-00157 2 AUTOSP	Auto Spa of Cranford, LLC	January - Car Washes	89.70	R	01/21/21	02/17/21	JANUARY 2021	B
21-00177 1 NJACOP	NJ State Assoc of Chief of Pol	ANNUAL ACCREDITATION FEE	1,667.00	R	01/21/21	02/17/21	IN-9491	
21-00276 1 NJACOP	NJ State Assoc of Chief of Pol	2021 Annual Dues	275.00	R	02/02/21	02/17/21		
21-00376 1 RUSTIC	RUSTIC MILL DINER	Prisoner Meals	11.00	R	02/11/21	02/17/21	01-27-2021	
			<u>2,581.70</u>					
1-01-25-240-100-221	Police: Maintenance and Repair							
21-00162 2 BUYW	Buy Wise Auto Parts	Batteries	1,001.63	R	01/21/21	02/17/21	03KW7597	B
21-00162 3 BUYW	Buy Wise Auto Parts	Rotor Assembly	33.33	R	01/21/21	02/17/21	03KW9590	B
21-00162 4 BUYW	Buy Wise Auto Parts	Disc Brake Rotor	66.66	R	01/21/21	02/17/21	03KW9590	B
21-00162 5 BUYW	Buy Wise Auto Parts	Disc Brake Rotor	75.40	R	01/21/21	02/17/21	03KX6837	B
21-00162 6 BUYW	Buy Wise Auto Parts	Disc Brake Pads	33.33	R	01/21/21	02/17/21	03KX6837	B
21-00162 7 BUYW	Buy Wise Auto Parts	Batteries	776.15	R	02/17/21	02/17/21	03KX3662	B
			<u>434.20</u>					
1-01-25-240-100-229	Police: Postage & Printing							
21-00327 5 NBF	National Business Furniture	Shipping	284.00	R	02/05/21	02/19/21	ZK122563-TDQ	
1-01-25-240-100-271	Police: Misc Mat'l & Supplies							
21-00327 1 NBF	National Business Furniture	Lateral File	395.10	R	02/05/21	02/19/21	ZK122563-TDQ	
21-00327 2 NBF	National Business Furniture	Wooden Top	71.10	R	02/05/21	02/19/21	ZK122563-TDQ	
21-00327 3 NBF	National Business Furniture	J Desk	1,474.20	R	02/05/21	02/19/21	ZK122563-TDQ	
21-00327 4 NBF	National Business Furniture	L Desk	890.10	R	02/05/21	02/19/21	ZK122563-TDQ	
			<u>2,830.50</u>					
1-01-25-240-100-280	Pol:Ins Claims/Traff Lights-Vehicles-Etc							
21-00367 1 JENELE	Jen Electric, Inc.	Traffic Signal Repair - MVA	7,990.30	R	02/11/21	02/17/21	13931	

Account P.O. Id Item Vendor	Description	Item Description	Amount	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date Invoice	PO Type
1-01-25-240-200-221	Comm: Maint & Repair							
21-00092 1 PMCASSOC	PMC Associates	Cradlepoint Netcloud Service	2,937.60	R	01/15/21	02/17/21	88041	
21-00092 2 PMCASSOC	PMC Associates	Promotion Code	340.00	R	01/15/21	02/17/21	88041	
21-00166 2 MARCO010	Marco Technologies, LLC	Records Copier Maintenance	24.64	R	01/21/21	02/17/21	INV8401392	B
			<u>2,622.24</u>					
1-01-25-240-200-258	Comm: Office Supplies							
21-00159 3 WBMAS	W.B. Mason Co., Inc.	BLANKET - Office Supplies	18.84	R	01/21/21	02/18/21	217526313	B
21-00159 4 WBMAS	W.B. Mason Co., Inc.	BLANKET - Office Supplies	0.46	R	01/21/21	02/18/21	217526313	B
21-00159 5 WBMAS	W.B. Mason Co., Inc.	Labels	11.55	R	01/21/21	02/18/21	217811046	B
21-00170 9 AMAZON	Amazon Capital Services LLC	Watchguard Wireless Hubs	299.85	R	01/21/21	02/17/21	14JG-RFVD-CYWK	B
21-00170 13 AMAZON	Amazon Capital Services LLC	Toner	17.99	R	01/21/21	02/17/21	1W31-VRJC-7VM3	B
21-00170 14 AMAZON	Amazon Capital Services LLC	Labels	13.49	R	02/09/21	02/17/21	1W31-VRJC-7VM3	B
21-00380 2 AMAZON	Amazon Capital Services LLC	Web Camera - Durkin	39.99	R	02/11/21	02/17/21	1XH9-JC1X-66JP	B
			<u>402.17</u>					
1-01-25-252-100-213	Emerg. Mgt.: Other Expenses							
21-00228 1 PORTM010	Port Monmouth Marine, Inc.	Outboard Engine Maintenance	581.99	R	01/21/21	02/17/21	109713	
1-01-25-265-100-213	Fire: Professional Development							
21-00326 1 FIRE005	Fire Law Group, LLC	Drafting/Implementing Policies	195.00	R	02/05/21	02/17/21	CRANFORD001	
21-00357 1 IAII005	International Association of	3 year membership	285.00	R	02/09/21	02/17/21	46568	
21-00358 1 IAII005	International Association of	IAAI ITC 2021 (conference)	750.00	R	02/09/21	02/17/21	46569	
			<u>1,230.00</u>					
1-01-25-265-100-258	Fire: Office Supplies							
21-00288 2 WBMAS	W.B. Mason Co., Inc.	Office Supplies	33.58	R	02/02/21	02/18/21	217733534	B
21-00288 3 WBMAS	W.B. Mason Co., Inc.	Office Supplies	8.38	R	02/02/21	02/18/21	217733534	B
21-00288 4 WBMAS	W.B. Mason Co., Inc.	Office Supplies	49.98	R	02/02/21	02/18/21	217733534	B
21-00288 5 WBMAS	W.B. Mason Co., Inc.	Office Supplies	31.98	R	02/02/21	02/18/21	217733534	B
			<u>123.92</u>					
1-01-25-265-100-264	Fire: Vehicle Supplies							
21-00046 7 GARWAU	Garwood Auto Parts Inc.	Vehicle supplies	55.64	R	01/15/21	02/17/21	585202	B
21-00046 8 GARWAU	Garwood Auto Parts Inc.	Vehicle supplies	6.58	R	01/15/21	02/17/21	585202	B
21-00046 9 GARWAU	Garwood Auto Parts Inc.	Vehicle supplies	25.43	R	01/15/21	02/17/21	585202	B
21-00046 10 GARWAU	Garwood Auto Parts Inc.	Vehicle supplies	20.55	R	01/15/21	02/17/21	585202	B
21-00046 11 GARWAU	Garwood Auto Parts Inc.	Vehicle supplies	41.40	R	01/15/21	02/17/21	585202	B
21-00046 12 GARWAU	Garwood Auto Parts Inc.	Vehicle supplies	202.95	R	01/15/21	02/17/21	585202	B



Account P.O. Id Item Vendor	Description	Item Description	Amount	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date Invoice	PO Type
1-01-25-265-100-264	Fire: Vehicle Supplies	Continued						
21-00281 1 FIRESF	Fire & Safety Services Ltd.	Vehicle supplies	125.16	R	02/02/21	02/17/21	I021-00346	
21-00302 1 FIRESF	Fire & Safety Services Ltd.	Vehicle supplies	236.58	R	02/02/21	02/17/21	I021-00439	
21-00302 2 FIRESF	Fire & Safety Services Ltd.	Vehicle supplies	<u>48.61</u>	R	02/02/21	02/17/21	I021-00439	
			762.90					
1-01-25-265-100-280	Fire: Miscellaneous							
21-00019 3 BELAT2	Verizon Wireless	Acct# 542046447-00001	418.30	R	01/12/21	02/17/21	9872402071	B
1-01-25-265-100-291	Fire: Third Party Collection Payments							
21-00374 2 AMBRE	Ambulance Reimbursement System % of collection - EMS billing		967.74	R	02/11/21	02/17/21	1088	B
1-01-25-265-140-271	EMS: Misc Mat'l & Supplies							
21-00280 2 RALPHV	V E RALPH & SON INC.	EMS Supplies	999.60	R	02/02/21	02/17/21	414256	B
21-00280 3 RALPHV	V E RALPH & SON INC.	EMS Supplies	<u>132.25</u>	R	02/02/21	02/17/21	414616	B
			1,131.85					
1-01-25-266-145-280	Uniform Fire Code							
21-00247 1 NFPA	NFPA	NFCSS subscription renewal	1,345.50	R	01/26/21	02/17/21	7876063X	
1-01-26-290-100-213	DPW: Professional Development							
21-00266 1 HASTRU	ERIK HASTRUP	Webinar-Confclt/Difficlt Emp	50.00	R	02/02/21	02/17/21	0106	
21-00273 1 PWANJ4	PWANJ	2021Membrship Hastrup(M-1877)	<u>75.00</u>	R	02/02/21	02/17/21	INVOICE-010121	
			125.00					
1-01-26-290-100-269	DPW: Clothing Allowance							
21-00267 1 LIP005	Richard A. Lipari	DPW Clothing Allowance	159.97	R	02/02/21	02/17/21	2473560	
21-00304 1 DELORM	JASON DELORME	Clothing allowance	<u>129.99</u>	R	02/02/21	02/17/21	BOBS STOR NO DT	
			289.96					
1-01-26-310-110-221	B&G Municipal Building: Maint. & Repair							
21-00270 1 ACCENT	Accent Electric Corp.	1yr monitor fee CRNgenertr2021	504.00	R	02/02/21	02/17/21	5292	
1-01-26-310-115-221	B&G Firehouse: Maintenance & Repairs							
21-00248 1 APOLL005	Apollo Sewer & Plumbing Inc.	Repair to urinal	85.00	R	01/26/21	02/17/21	66676	
21-00248 2 APOLL005	Apollo Sewer & Plumbing Inc.	Repair to urinal	175.00	R	01/26/21	02/17/21	66676	
21-00296 1 SER005	Servpro of Central Union Cnty	Proactive cleaning	<u>1,906.20</u>	R	02/02/21	02/17/21	55887	
			2,166.20					

Account P.O. Id Item Vendor	Description	Item Description	Amount	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date	Invoice	PO Type
1-01-26-310-115-237 B&G Firehouse: Utilities									
21-00129 3 NJAW	New Jersey American Water	Water bill - special account	250.23	R	01/19/21	02/17/21		210019655287	B
21-00130 3 NJAW	New Jersey American Water	Water bill - firehouse acct	<u>120.50</u>	R	01/19/21	02/17/21		210021502997	B
			370.73						
1-01-26-310-135-214 B&G Community Center: Outside Prof. Exp.									
21-00208 2 WIRELES1	WIRELESS CE - METUCHEN	January 2021	32.00	R	01/21/21	02/18/21		M60463	B
21-00208 3 WIRELES1	WIRELESS CE - METUCHEN	February 2021	<u>32.00</u>	R	01/21/21	02/18/21		M60520	B
			64.00						
1-01-26-310-145-214 B&G Parking System: Outside Prof. Exp.									
21-00093 3 INTEGRAT	Integrated Technical Systems	Pay Station Service Fee	2,695.00	R	01/15/21	02/17/21		IN32363	B
21-00165 2 MACK005	MacKay Meters, Inc.	Meter Fees - January	<u>125.60</u>	R	01/21/21	02/17/21		1058407	B
			2,820.60						
1-01-26-315-000-221 Gasoline: Maint. & Repair									
21-00047 7 OUTSTD	Outstanding Service Co. Inc.	Monthly fuel tank insp Feb.	97.00	R	01/15/21	02/17/21		7096	B
21-00047 8 OUTSTD	Outstanding Service Co. Inc.	Monthly fuel tank insp Feb.	67.00	R	01/15/21	02/17/21		7096	B
21-00047 9 OUTSTD	Outstanding Service Co. Inc.	Monthly fuel tank insp Feb.	25.00	R	01/15/21	02/17/21		7096	B
21-00047 10 OUTSTD	Outstanding Service Co. Inc.	Monthly fuel tank insp Feb.	59.90	R	01/15/21	02/17/21		7096	B
21-00047 11 OUTSTD	Outstanding Service Co. Inc.	Monthly fuel tank insp Feb.	<u>52.00</u>	R	01/15/21	02/17/21		7096	B
			300.90						
1-01-26-315-000-264 Gasoline: Gasoline/Diesel Fuel									
21-00048 7 NATOIL	National Fuel Oil, Inc.	Gasoline/diesel fuel	3,234.02	R	01/15/21	02/17/21		53382	B
21-00048 8 NATOIL	National Fuel Oil, Inc.	Gasoline/diesel fuel	<u>956.95</u>	R	01/15/21	02/17/21		53993	B
			4,190.97						
1-01-27-330-100-221 Health: Maintenance & Repair									
21-00290 1 DOCSOL	Document Solutions LLC	Contract12/21/20 - 12/20/2021	464.00	R	02/02/21	02/17/21		494473	
1-01-27-330-100-258 Health: Office Supplies									
21-00049 1 WBMAS	W.B. Mason Co., Inc.	Staples	0.69	R	01/15/21	02/19/21		217167282	
21-00049 2 WBMAS	W.B. Mason Co., Inc.	HP 952XL Ink Cartridge, Black	46.52	R	01/15/21	02/19/21		217167282	
21-00049 3 WBMAS	W.B. Mason Co., Inc.	Univ Binder Clips, Med	1.60	R	01/15/21	02/19/21		217167282	
21-00049 4 WBMAS	W.B. Mason Co., Inc.	HP 85A Toner Cart.	<u>56.22</u>	R	01/15/21	02/19/21		217167282	
			105.03						

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1-01-28-370-100-280	Rec.: Miscellaneous						
21-00201 2 AMAZON	Amazon Capital Services LLC Senior class equipment	21.49	R	01/21/21	02/19/21	1QW6-1DXQ-WNHC	B
21-00201 4 AMAZON	Amazon Capital Services LLC Senior class equipment	169.20	R	01/21/21	02/19/21	1QW6-1DXQ-WNHC	B
21-00206 2 CANON	Canon Solutions America Inc. copier maintenance 4035265329	16.90	R	01/21/21	02/17/21	4035265329	B
		<u>207.59</u>					
1-01-29-390-100-214	Library: Outside Professional Expense						
21-00121 3 CARPEL	CBM Solutions LLC library gen cleaning	1,800.00	R	01/19/21	02/17/21	7252	B
1-01-29-390-100-221	Library: Maintenance & Repair						
21-00139 1 TREAS1	TREASURER, STATE OF NJ Library Elev Inspection fee	378.00	R	01/19/21	02/18/21	4086587	
1-01-29-390-100-237	Library: Utilities						
21-00022 26 COMC	Comcast Acct: # 8499-05-342-0134371	1,166.87	R	01/12/21	02/17/21	0134371	B
21-00232 39 NJAW	New Jersey American Water Account # 1018-210022000043	168.00	R	01/21/21	02/17/21	210022000043	B
21-00309 11 PSEG	PSE&G Utility Bills - Library	2,271.48	R	02/02/21	02/17/21	1301364304	B
		<u>3,606.35</u>					
1-01-29-390-100-250	Library: Building & Ground Supplies						
21-00126 2 GRAIN3	Grainger Library Account # 806856035	103.46	R	01/19/21	02/17/21	9778906546	B
21-00126 3 GRAIN3	Grainger Library Account # 805856035	495.19	R	01/19/21	02/17/21	9778705161	B
		<u>598.65</u>					
1-01-29-390-100-258	Library: Office Supplies						
21-00128 3 WBMAS	W.B. Mason Co., Inc. Library Cust #C1298222	96.56	R	01/19/21	02/18/21	217523009	B
	Tracking Id: COVID-19 COVID-19 Expenses						
21-00131 3 BRODAR	Brodart Co. Acct # 290523	10.48	R	01/19/21	02/17/21	527808	B
21-00173 2 LAWSON	Lawson Products Inc. Library Cust #10006277	273.74	R	01/21/21	02/17/21	9308174228	B
	Tracking Id: COVID-19 COVID-19 Expenses						
		<u>380.78</u>					
1-01-29-390-100-271	Library: Misc Mat'l & Supplies						
21-00117 11 BAKER1	Baker & Taylor LLC Account # 303004	27.38	R	01/19/21	02/17/21	5016712431	B
21-00117 12 BAKER1	Baker & Taylor LLC Account # 303004	356.95	R	01/19/21	02/17/21	5016704821	B
21-00117 13 BAKER1	Baker & Taylor LLC Account # 303004	158.37	R	01/19/21	02/17/21	5016703319	B
21-00117 14 BAKER1	Baker & Taylor LLC Account # 303004	47.51	R	01/19/21	02/17/21	5016695109	B
21-00117 15 BAKER1	Baker & Taylor LLC Account # 303004	33.36	R	01/19/21	02/17/21	5016695733	B
21-00117 16 BAKER1	Baker & Taylor LLC Account # 303004	50.98	R	01/19/21	02/17/21	5016679654	B
21-00117 17 BAKER1	Baker & Taylor LLC Account # 303004	312.79	R	01/19/21	02/17/21	5015730456	B

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P.O. Id Item Vendor									
1-01-29-390-100-271	Library: Misc Mat'l & Supplies	Continued							
21-00117 18 BAKER1	Baker & Taylor LLC	Account # 303004	101.06	R	01/19/21	02/17/21		5016722970	B
21-00117 19 BAKER1	Baker & Taylor LLC	Account # 303004	17.56	R	01/19/21	02/17/21		5016730105	B
21-00117 20 BAKER1	Baker & Taylor LLC	Account # 303004	43.94	R	01/19/21	02/17/21		5016720923	B
21-00117 21 BAKER1	Baker & Taylor LLC	Account # 303004	214.46	R	01/19/21	02/17/21		5016726937	B
21-00117 22 BAKER1	Baker & Taylor LLC	Account # 303004	49.74	R	01/19/21	02/17/21		5016702712	B
21-00119 2 PROQUE	ProQuest LLC	Account # 156804	4,391.30	R	01/19/21	02/17/21		70662459	B
21-00133 3 GREYHO	Grey House Publishing, Inc.	Cust# 798346	328.50	R	01/19/21	02/17/21		965254	B
			<u>6,133.90</u>						
1-01-31-430-100-280	Utilities: Electricity								
21-00309 9 PSEG	PSE&G	Utility Bills	24,989.80	R	02/02/21	02/17/21		1301364304	B
1-01-31-430-101-280	Utility: Telephone								
21-00017 3 ATT7	AT & T Corp	Acct # 030 519 7037 001	295.00	R	01/12/21	02/17/21		030 519 7037 00	B
21-00018 3 PAETEC	Windstream	2021 Phone Service	1,347.83	R	01/12/21	02/17/21		73481893	B
21-00020 3 BELAT2	Verizon Wireless	Account # 282560259-00001	617.32	R	01/12/21	02/17/21		9872358319	B
21-00021 7 VERIZON1	Verizon	Account # 450-791-017-0001-25	153.42	R	01/12/21	02/18/21		450-791-017-000	B
21-00021 8 VERIZON1	Verizon	Account # 353-212-087-0001-25	235.37	R	01/12/21	02/18/21		353-212-087-000	B
21-00021 9 VERIZON1	Verizon	Account # 250-782-511-0001-92	85.18	R	01/12/21	02/18/21		250-782-511-000	B
			<u>2,734.12</u>						
1-01-31-430-102-280	Utility: Water								
21-00232 24 NJAW	New Jersey American Water	Account # 1018-210019600157	154.04	R	01/21/21	02/17/21		210019600157	B
21-00232 25 NJAW	New Jersey American Water	Account # 1018-210019739635	38.86	R	01/21/21	02/17/21		210019739635	B
21-00232 26 NJAW	New Jersey American Water	Account # 1018-210019600225	381.80	R	01/21/21	02/17/21		210019600225	B
21-00232 27 NJAW	New Jersey American Water	Account # 1018-210021745367	77.85	R	01/21/21	02/17/21		210021745367	B
21-00232 28 NJAW	New Jersey American Water	Account # 1018-210021620529	15.56	R	01/21/21	02/17/21		210021620529	B
21-00232 29 NJAW	New Jersey American Water	Account # 1018-210021644952	23.28	R	01/21/21	02/17/21		210021644952	B
21-00232 30 NJAW	New Jersey American Water	Account # 1018-210021617547	15.56	R	01/21/21	02/17/21		210021617547	B
21-00232 31 NJAW	New Jersey American Water	Account # 1018-210021620420	15.56	R	01/21/21	02/17/21		210021620420	B
21-00232 32 NJAW	New Jersey American Water	Account # 1018-210021620628	183.64	R	01/21/21	02/17/21		210021620628	B
21-00232 33 NJAW	New Jersey American Water	Account # 1018-210022366200	38.86	R	01/21/21	02/17/21		210022366200	B
21-00232 34 NJAW	New Jersey American Water	Account # 1018-210019728789	139.24	R	01/21/21	02/17/21		210019728789	B
21-00232 35 NJAW	New Jersey American Water	Account # 1018-210021741020	38.86	R	01/21/21	02/17/21		210021741020	B
21-00232 36 NJAW	New Jersey American Water	Account # 1018-210019728017	120.50	R	01/21/21	02/17/21		210019728017	B
21-00232 40 NJAW	New Jersey American Water	Account # 1018-220030969760	77.85	R	01/21/21	02/17/21		220030969760	B
			<u>1,321.46</u>						

Account P.O. Id Item Vendor	Description Item Description	Amount	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date Invoice	PO Type
1-01-31-430-103-280	Utility: Gas - Natural						
21-00136 3 ELIZTW	Elizabethtown Gas Gas bill	1,414.42	R	01/19/21	02/17/21	5313189940	B
21-00231 17 ELIZTW	Elizabethtown Gas Account # 1094419950	323.86	R	01/21/21	02/17/21	1094419950	B
21-00231 18 ELIZTW	Elizabethtown Gas Account # 7358749940	1,896.80	R	01/21/21	02/17/21	7358749940	B
21-00231 19 ELIZTW	Elizabethtown Gas Account # 1713071278	27.01	R	01/21/21	02/17/21	1713071278	B
21-00231 21 ELIZTW	Elizabethtown Gas Account # 8842666093	682.90	R	01/21/21	02/17/21	8842666093	B
21-00231 22 ELIZTW	Elizabethtown Gas Account # 6377060572	318.85	R	01/21/21	02/17/21	6377060572	B
		<u>4,663.84</u>					
1-01-31-435-000-237	Street Lighting: Utilities						
21-00309 12 PSEG	PSE&G Street & Traffic Lighting	18,117.61	R	02/02/21	02/17/21	1301364304	B
1-01-55-000-010-025	Tax Overpayments						
21-00332 1 CRAN007	Cranford Theater Holding Co. CBJ 2020 REFUND OVERPAYMENT	9,887.12	R	02/05/21	02/17/21		
21-00445 1 UCSB005	Union County Savings Bank DUPLICATE PAYMENT BY BANKS	2,544.42	R	02/19/21	02/19/21		
		<u>12,431.54</u>					
	Fund Total: CURRENT	361,102.37					
Fund:	SPECIAL IMPROVEMENT DISTRICT						
1-21-00-200-100-205	SID: Administrative Operations						
21-00021 10 VERIZON1	Verizon Account # 955-894-044-0001-08	165.64	R	01/12/21	02/18/21	955-894-044-000	B
21-00096 2 CANON	Canon Solutions America Inc. January	88.16	R	01/19/21	02/18/21	4035062392	B
21-00096 3 CANON	Canon Solutions America Inc. Copier maintenance (Jan-March)	88.16	R	01/19/21	02/18/21	4035265605	B
21-00325 1 CONDE005	Catia Conde LLC January - photography	300.00	R	02/05/21	02/18/21		
		<u>641.96</u>					
1-21-00-200-100-286	SID: EVENTS						
21-00294 1 TCGRAP	T. C. Graphics Lawn Signs - Souperhero Stroll	250.00	R	02/02/21	02/18/21	26512	
21-00294 2 TCGRAP	T. C. Graphics Tickets	25.00	R	02/02/21	02/18/21	26507	
		<u>275.00</u>					
	Fund Total: SPECIAL IMPROVEMENT DISTRICT	916.96					
Fund:	SWIM POOL OPERATING						
1-26-00-200-105-237	Pool: Utilities						
21-00022 25 COMC	Comcast Acct # 8499-05-342-0132656	242.29	R	01/12/21	02/18/21	0132656	B

Account P.O. Id Item Vendor	Description	Item Description	Amount	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date Invoice	PO Type
1-26-00-200-105-237	Pool: Utilities	Continued						
21-00022 27 COMC	Comcast	Acct # 8499-05-342-0150351	212.43	R	01/12/21	02/18/21	0150351	B
21-00231 15 ELIZTW	Elizabethtown Gas	Account # 4538129701	27.01	R	01/21/21	02/18/21	4538129701	B
21-00231 16 ELIZTW	Elizabethtown Gas	Account # 6035719910	27.01	R	01/21/21	02/18/21	6035719910	B
21-00232 37 NJAW	New Jersey American Water	Account # 1018-210021677921	124.44	R	01/21/21	02/18/21	210021677921	B
21-00232 38 NJAW	New Jersey American Water	Account # 1018-210021998741	368.63	R	01/21/21	02/18/21	210021998741	B
21-00232 41 NJAW	New Jersey American Water	Account # 1018-210021297073	124.44	R	01/21/21	02/18/21	210021297073	B
21-00309 10 PSEG	PSE&G	Electricity - Pools	<u>5,931.80</u>	R	02/02/21	02/18/21	1301364304	B
			7,058.05					
1-26-00-200-105-250	Pool: Building & Grounds							
21-00193 2 HOMEDEP	Home Depot	pool supplies #3042395	76.38	R	01/21/21	02/18/21	3042395	B
21-00193 3 HOMEDEP	Home Depot	pool supplies #3042395	39.88	R	01/21/21	02/18/21	3042395	B
21-00193 4 HOMEDEP	Home Depot	pool supplies #3042395	39.88	R	01/21/21	02/18/21	3042395	B
21-00193 5 HOMEDEP	Home Depot	pool supplies #3042395	3.99	R	01/21/21	02/18/21	3042395	B
21-00193 6 HOMEDEP	Home Depot	pool supplies #3042395	<u>3.99</u>	R	01/21/21	02/18/21	3042395	B
			148.16					
1-26-00-200-105-280	Pool: Miscellaneous							
21-00187 2 CANON	Canon Solutions America Inc.	copier maintenance4034986509	134.34	R	01/21/21	02/18/21	4034986509	B
	Fund Total: SWIM POOL OPERATING		7,340.55					
	Year Total:		369,359.88					
Fund:	GENERAL CAPITAL							
C-04-14-014-000-281	ORD#14-14 RESURF/RECONSTRUCT VARIOUS RDS							
20-01822 7 MASER	Maser Consulting, Inc.	James Avenue Drainage	482.50	R	08/25/20	02/18/21	0000633843	B
C-04-15-024-000-200	ORD 15-24 RESURF VAR RDS							
19-02634 20 PAC001	P & A Construction, Inc.	South Union Avenue Project	27,145.31	R	12/23/20	02/18/21	PAYMENT #7	B
C-04-19-005-000-202	Ord 19-05 Brookside Pl Drain Improvement							
20-01633 8 MASER	Maser Consulting, Inc.	Brookside Place Engineering	9,907.50	R	07/21/20	02/18/21	0000633892	B
C-04-20-006-000-S22	Ord 20-06 Softcosts - Engineering							
20-01367 10 MASER	Maser Consulting, Inc.	2020 Various Roadway	5,822.50	R	06/11/20	02/18/21	0000633860	B
20-01369 9 MASER	Maser Consulting, Inc.	Elm Street Area Drainage	23,197.50	R	06/11/20	02/18/21	0000633901	B

Account P.O. Id Item Vendor	Description Item Description	Amount	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date Invoice	PO Type
C-04-20-006-000-S22 20-02403 5 MASER	Ord 20-06 Softcosts - Engineering Continued Maser Consulting, Inc. NJDOT FY2020 Various Roads	<u>1,876.25</u> 30,896.25	R	10/29/20	02/18/21	0000633863	B
	Fund Total: GENERAL CAPITAL	68,431.56					
	Year Total:	68,431.56					
Fund:	CURRENT						
G-01-41-700-125-280 20-02838 1 RANS005	UNION COUNTY KIDS GRANT (2014) Ransom Hydronics Inc. leak repair	4,840.00	R	12/18/20	02/17/21	12021G	
20-02839 1 RANS005	Ransom Hydronics Inc. veridian pump	<u>2,870.08</u> 7,710.08	R	12/18/20	02/17/21	12021H	
G-01-41-700-138-280 20-02839 2 RANS005	UNION COUNTY KIDS GRANT (2016-20xx) Ransom Hydronics Inc. veridian pump	2,370.92	R	12/18/20	02/17/21	12021H	
	Fund Total: CURRENT	10,081.00					
	Year Total:	10,081.00					
Fund:	GENERAL TRUST						
T-15-00-000-103-000 21-00039 2 FRUHAR	Public Defender Fruchter, Weiss & Associates Public Defender	750.00	R	01/12/21	02/18/21	71647	B
T-15-00-000-110-000 20-02936 1 CDE005	Enrichment Other Expenses Center for Dance Education fall dance class	1,008.00	R	12/31/20	02/18/21		
T-15-00-000-111-000 21-00278 1 LORCO	Recycling LORCO PETROLEUM SERVICES Used Oil Removal-NJ	125.00	R	02/02/21	02/18/21	1611956	
21-00279 1 LORCO	LORCO PETROLEUM SERVICES Used oil removal-NJ	<u>225.00</u> 350.00	R	02/02/21	02/18/21	1611955	
T-15-00-000-127-000 20-01827 1 CINTA005	STORM RECOVERY Cintas Corporation building covid supplies	141.64	R	08/28/20	02/18/21	4054032194	
20-02095 1 CINTA005	Cintas Corporation COVID-19 Expenses hand sanitizer,soap&cleansuppl	141.64	R	09/21/20	02/18/21	4066350455	
	Tracking Id: COVID-19 COVID-19 Expenses						

Account P.O. Id Item Vendor	Description Item Description	Amount	Stat/Chk	First Enc Date	Rcvd Date	Chk/Void Date Invoice	PO Type
T-15-00-000-127-000	STORM RECOVERY						
	Continued						
20-02719 1 CINTA005	Cintas Corporation covid supplies	95.10	R	12/04/20	02/18/21	4067746354	
	Tracking Id: COVID-19 COVID-19 Expenses						
20-02719 2 CINTA005	Cintas Corporation covid supplies	95.10	R	12/04/20	02/18/21	4066953920	
	Tracking Id: COVID-19 COVID-19 Expenses						
20-02909 1 SER005	Servpro of Central Union Cnty community center cleaning	3,181.50	R	12/31/20	02/18/21	55738	
20-02909 2 SER005	Servpro of Central Union Cnty pool & fitness center cleaning	1,608.30	R	12/31/20	02/18/21	55739	
20-02911 1 CINTA005	Cintas Corporation centennial covid supplies	421.72	R	12/31/20	02/18/21	4070299467	
	Tracking Id: COVID-19 COVID-19 Expenses						
20-02911 2 CINTA005	Cintas Corporation community covid supplies	438.76	R	12/31/20	02/18/21	4070299975	
	Tracking Id: COVID-19 COVID-19 Expenses						
		6,123.76					
	Fund Total: GENERAL TRUST	8,231.76					
Fund:	ANIMAL TRUST						
T-22-00-000-101-000	Animal Control						
21-00024 4 ANIMALCO	Animal Control Solutions, LLC Kenneling & Emergency Vet Care	820.00	R	01/12/21	02/19/21	2998	B
T-22-00-000-102-000	Animal Control Due to State License Fees						
21-00375 2 NJSDOH	N J ST DEPT OF HEALTH Jan State Dog Report	429.00	R	02/11/21	02/19/21	JANUARY 2021	B
	Fund Total: ANIMAL TRUST	1,249.00					
	Year Total:	9,480.76					
Total Charged Lines:	309	Total List Amount: 484,850.97	Total Void Amount:	0.00			



Totals by Year-Fund							
Fund Description	Fund	Budget Rcvd	Budget Held	Budget Total	Revenue Total	G/L Total	Total
CURRENT	0-01	27,038.97	0.00	27,038.97	0.00	0.00	27,038.97
SWIM POOL OPERATING	0-26	458.80	0.00	458.80	0.00	0.00	458.80
	Year Total:	27,497.77	0.00	27,497.77	0.00	0.00	27,497.77
CURRENT	1-01	361,102.37	0.00	361,102.37	0.00	0.00	361,102.37
SPECIAL IMPROVEMENT DISTRICT	1-21	916.96	0.00	916.96	0.00	0.00	916.96
SWIM POOL OPERATING	1-26	7,340.55	0.00	7,340.55	0.00	0.00	7,340.55
	Year Total:	369,359.88	0.00	369,359.88	0.00	0.00	369,359.88
GENERAL CAPITAL	C-04	68,431.56	0.00	68,431.56	0.00	0.00	68,431.56
CURRENT	G-01	10,081.00	0.00	10,081.00	0.00	0.00	10,081.00
GENERAL TRUST	T-15	8,231.76	0.00	8,231.76	0.00	0.00	8,231.76
ANIMAL TRUST	T-22	1,249.00	0.00	1,249.00	0.00	0.00	1,249.00
	Year Total:	9,480.76	0.00	9,480.76	0.00	0.00	9,480.76
Total of All Funds:		484,850.97	0.00	484,850.97	0.00	0.00	484,850.97

February 11, 2021  
12:08 PM

TOWNSHIP OF CRANFORD  
Check Register By Check Id

Page No: 1

**\*\*MANUAL CHECK\*\***

Range of Checking Accts: 01CURRENT to 01CURRENT      Range of Check Ids: 57865 to 57866  
Report Type: All Checks      Report Format: Detail      Check Type: Computer: Y Manual: Y Dir Deposit: Y

Check #	Check Date	Vendor	Amount Paid	Charge Account	Account Type	Reconciled/Void Contract	Ref Num
PO #	Item	Description					Seq Acct
57865	02/11/21	DAHL005 Ken Dahl					1390
21-00366	1	ServPro Reimburse Sewer Backup	2,712.64	1-01-26-290-100-280 DPW: Miscellaneous	Budget		1 1
21-00366	2	Chapman Reimburse Sewer Backup	501.14	1-01-26-290-100-280 DPW: Miscellaneous	Budget		2 1
			<u>3,213.78</u>				
57866	02/11/21	POSTM4 POSTMASTER					1390
21-00381	1	Additional Postage for	79.06	1-01-20-150-100-229 Assessor: Postage & Printing	Budget		3 1

Report Totals	Paid	Void	Amount Paid	Amount Void
Checks:	2	0	3,292.84	0.00
Direct Deposit:	0	0	0.00	0.00
Total:	<u>2</u>	<u>0</u>	<u>3,292.84</u>	<u>0.00</u>

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Totals by Year-Fund					
Fund Description	Fund	Budget Total	Revenue Total	G/L Total	Total
CURRENT	1-01	3,292.84	0.00	0.00	3,292.84
Total of All Funds:		<u>3,292.84</u>	<u>0.00</u>	<u>0.00</u>	<u>3,292.84</u>

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