NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION

PUBLIC COMMISSION MEETING

WEDNESDAY, JUNE 22, 2016

The monthly Public Meeting of the Commission was called to order by Chairman Charles P. Shotmeyer on Wednesday, June 22, 2016 at 9:08 a.m., One F.A. Orechio Drive, Wanaque, New Jersey.

Chairman Charles P. Shotmeyer, Vice Chairman Carmen A. Orechio and Commissioners Alan S. Ashkinaze, Donald C. Kuser, Howard L. Burrell and Robert C. Garofalo were recorded present. Also present were Todd R. Caliguire, Executive Director; Joseph E. Stroin, Jr., Chief Operating Officer; William Schaffner, Chief Financial Officer; John Wyciskala, Esq., Commission Counsel from the law firm of Inglesino, Webster, Wyciskala & Taylor, LLC, and Lisa LeBoeuf, Assistant Counsel of the Governor's Authorities Unit. Commissioner Jerome P. Amedeo participated via conference call.

Chairman Shotmeyer asked everyone to stand and recite the Pledge of Allegiance.

Pursuant to the requirements of <u>N.J.S.A.</u> 10:4-6, <u>et seq.</u>, Commission Secretary Kim Diamond acknowledged compliance with the statute in the affidavit attached to and made a part of these minutes. Commission Secretary Kim Diamond advised that the provisions of the Open Public Meetings Act have been complied with as to the posting of notice in a public place reserved for such announcement and transmittal to the mass media for publication.

Commission Secretary Kim Diamond read the following resolution:

WHEREAS, Section 8 of the Open Public Meetings Act, Chapter 231, P.L. 1975, permits the exclusion of the public from a meeting in certain circumstances; and

WHEREAS, the public body is of the opinion that such circumstances recently exist.

NOW, THEREFORE, BE IT RESOLVED, by the Commissioners of the North Jersey District Water Supply Commission of the State of New Jersey as follows:

- 1. The public shall be excluded from discussions of the hereinafter-specified subject matters; the general natures of the subject matters to be discussed are Personnel, Pending Litigation and Contracts;
- 2. It is anticipated at this time that the above stated subject matters will be ratified during the Public Meeting to follow or as soon thereafter as the reason for discussing the matters in the Executive Conference no longer exists.
- *This Resolution shall take effect immediately.*

Vice Chairman Orechio offered a motion to adopt the resolution regarding Section 8, Chapter 231, P.L. 1975 of the Open Public Meetings Act; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative. The Public Meeting was recessed at 9:10 a.m.

Chairman Shotmeyer reconvened the Public Meeting at 11:23 a.m.

PUBLIC COMMISSION BUSINESS

ACTION REQUIRED:

Vice Chairman Orechio offered a motion to approve the Public Commission Meeting Minutes of May 25, 2016; seconded by Commissioner Ashkinaze and approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Kuser, Burrell and Garofalo voting in the affirmative. Commissioner Amedeo abstained.

Vice Chairman Orechio offered a motion to approve the Public Work Session Minutes of May 25, 2016; seconded by Commissioner Ashkinaze and approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Kuser, Burrell and Garofalo voting in the affirmative. Commissioner Amedeo abstained.

Vice Chairman Orechio offered a motion to approve the Purchase Requisitions over \$5000 Report for June 2016 in the amount of \$151,918.67 seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

<u>UNFINISHED BUSINESS:</u> None

NEW BUSINESS:

Commission Invoices:

a. Invoice #0720311 from GZA GeoEnvironmental, Inc. for Contract #1061 - Shooting Range Site Remediation in the amount of \$11,000.00

Maria Alliegro, Director of Engineering and Ron Farr, Project Manager approved invoice 3(a) for payment.

Vice Chairman Orechio offered a motion to approve payment in the amount of \$11,000.00 to GZA GeoEnvironmental, Inc.; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

b. Invoice #0718905 from GZA GeoEnvironmental, Inc. for Contract #1057 – Formal Dam Inspections in the amount of \$11,900.00

Maria Alliegro, Director of Engineering and James Stachura, Project Engineer approved invoice 3(b) for payment.

Vice Chairman Orechio offered a motion to approve payment in the amount of \$11,900.00 to GZA GeoEnvironmental, Inc.; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

c. Invoice #1060-6 from Stone Hill Construction for Contract #1060 – Wanaque South Pump Station Upgrades in the amount of \$32,427.78

Michael Dox, Plant Electrical Engineer and Edwin Reyes, Project Engineer approved invoice 3(c) for payment.

Vice Chairman Orechio offered a motion to approve payment in the amount of \$32,427.78 to Stone Hill Construction; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

d. Invoice #1083-4 from Stone Hill Construction for Contract #1083 – Lagoon Decant Tower Discharge in the amount of \$20,602.80

Maria Alliegro, Director of Engineering and Ron Farr, Project Manager approved invoice 3(d) for payment.

Vice Chairman Orechio offered a motion to approve payment in the amount of \$20,602.80 to Stone Hill Construction; seconded by Commissioner Ashkinaze and unanimously

approved with Chairman Shotmeyer and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

e. Invoice #IV00234084 from Hatch Mott MacDonald for Contract #1085 – WSPS Construction Administration in the amount of \$195.00

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Michael Dox, Plant Electrical Engineer and Edwin Reyes, Project Engineer approved invoice 3(e) for payment.

Vice Chairman Orechio offered a motion to approve payment in the amount of \$195.00 to Hatch Mott MacDonald; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

f. Invoice #IV16051804 from Telog Instruments, Inc. for Contract #1055 – Provision of Telemetry Equipment in the amount of \$5,121.31

Michael Dox, Plant Electrical Engineer and Edwin Reyes, Project Engineer approved invoice 3(f) for payment

Vice Chairman Orechio offered a motion to approve payment in the amount of \$5,121.31 to Telog Instruments, Inc.; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

g. Invoice #178411 from Premier Utility Services for Contract #1013 – Underground Locating in the amount of \$3,215.30

Maria Alliegro, Director of Engineering and James Stachura, Project Engineer approved invoice 3(g) for payment.

Vice Chairman Orechio offered a motion to approve payment in the amount of \$3,215.30 to Premier Utility Services; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

h. Invoice #183254 from Premier Utility Services for Contract #1013 – Underground Locating in the amount of \$4,644.20

Maria Alliegro, Director of Engineering and James Stachura, Project Engineer approved invoice 3(h) for payment.

Vice Chairman Orechio offered a motion to approve payment in the amount of \$4,644.20 to Premier Utility Services; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

i. Invoice #WBXB2200-999-JN-01 from Jacobs Engineering Group, Inc. for Contract #1090 – General Consulting Engineering Services in the amount of \$23,120.00

Maria Alliegro, Director of Engineering and Les Malytskyy, Engineering Project Manager approved invoice 3(i) for payment.

Vice Chairman Orechio offered a motion to approve payment in the amount of \$23,120.00 to Jacobs Engineering Group, Inc.; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

j. Invoice #WBXB2200-005-JN-01 from Jacobs Engineering Group, Inc. for Contract #1090 – General Consulting Engineering Services in the amount of \$4,540.00

Maria Alliegro, Director of Engineering and James Stachura, Project Engineer approved invoice 3(j) for payment.

Vice Chairman Orechio offered a motion to approve payment in the amount of \$4,540.00 to Jacobs Engineering Group, Inc.; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

k. Invoice #WBXB2200-007-JN-01 from Jacobs Engineering Group, Inc. for Contract #1090 – General Consulting Engineering Services in the amount of \$3,220.00

Maria Alliegro, Director of Engineering and James Stachura, Project Engineer approved invoice 3(k) for payment.

Vice Chairman Orechio offered a motion to approve payment in the amount of \$3,220.00 to Jacobs Engineering Group, Inc.; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

Invoice #WBXB2200-012-JN-01 from Jacobs Engineering Group, Inc. for Contract #1090 – General Consulting Engineering Services in the amount of \$14,170.00

Maria Alliegro, Director of Engineering and Edwin Reyes, Project Engineer approved invoice 3(1) for payment.

Vice Chairman Orechio offered a motion to approve payment in the amount of \$14,170.00 to Jacobs Engineering Group, Inc.; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

Resolution – Approving the Reallocation of a Portion of the \$10,715,000 Aggregate Principal Amount of Wanaque North Project Revenue Bonds, Series 2015A

Commission Secretary Kim Diamond read the following resolution:

RESOLUTION OF THE NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION APPROVING THE REALLOCATION OF A PORTION OF THE \$10,715,000 AGGREGATE PRINCIPAL AMOUNT OF WANAQUE NORTH PROJECT REVENUE BONDS, SERIES 2015A

WHEREAS, the North Jersey District Water Supply Commission ("Commission") is a public body corporate duly organized and existing under and by virtue of the laws of the State of New Jersey, exercising public and essential governmental functions and providing for the public health and welfare, and is engaged in developing raw water sources, storing water and distributing a reliable supply of potable water to its participating municipalities; and

WHEREAS, on August 25, 2015, the Commission issued \$10,715,000 aggregate principal amount of Wanaque North Project Revenue Bonds, Series 2015A (the "2015 North Bonds") to finance the costs of various projects related to its Wanaque North Project; and

WHEREAS, the Commission has recently examined the proceeds of the 2015 North Bonds in order to address immediate funding concerns, and determined that there are capital projects with excess funds, and capital projects which are currently underfunded; and

WHEREAS, the Commission has determined that it is necessary to reallocate funds from the 2015 North Bonds in order to address the immediate funding concerns; and

WHEREAS, the Commission's staff has prepared a 2015 North Bonds Reallocation List which would transfer the balances from capital projects with excess funds to capital projects that are currently underfunded, and the Commission desires to approve said Reallocation List.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the North Jersey District Water Supply Commission that the 2015 North Bonds Reallocation List prepared by and on behalf of the Commission, a copy of which is attached hereto as Exhibit A, is hereby approved; and

BE IT FURTHER RESOLVED, that the Executive Director is authorized to implement the transfer of funds as indicated on the 2015 North Bonds Reallocation List; and

BE IT FURTHER RESOLVED, that a copy of this Resolution shall be maintained in the Office of the Executive Director and made available for public inspection.

Vice Chairman Orechio offered a motion to adopt the resolution approving the reallocation of a portion of the \$10,715,000 aggregate principal amount of Wanaque North Project Revenue Bonds, Series 2015A; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

Resolution – Approving the Reallocation of a Portion of the \$4,155,000 Aggregate Principal Amount of Wanaque South Project Revenue Bonds, Series 2015A (Tax-Exempt) and \$1,605,000 Aggregate Principal Amount of Wanaque South Project Revenue Bonds, Series 2015B (Taxable)

Commission Secretary Kim Diamond read the following resolution:

RESOLUTION OF THE NORTH JERSEY DISTRICT
WATER SUPPLY COMMISSION APPROVING THE REALLOCATION OF A
PORTION OF THE \$4,155,000 AGGREGATE PRINCIPAL AMOUNT OF
WANAQUE SOUTH PROJECT REVENUE BONDS, SERIES 2015A (TAX-EXEMPT)
AND \$1,605,000 AGGREGATE PRINCIPAL AMOUNT OF
WANAQUE SOUTH PROJECT REVENUE BONDS, SERIES 2015B (TAXABLE)

WHEREAS, the North Jersey District Water Supply Commission ("Commission") is a public body corporate duly organized and existing under and by virtue of the laws of the State of New Jersey, exercising public and essential governmental functions and providing for the public health and welfare, and is engaged in developing raw water sources, storing water and distributing a reliable supply of potable water to its participating municipalities; and

WHEREAS, on August 25, 2015, the Commission issued \$4,155,000 aggregate principal amount of Wanaque South Project Revenue Bonds, Series 2015A (Tax-Exempt) and \$1,605,000 aggregate principal amount of Wanaque South Project Revenue Bonds, Series 2015B (Taxable) (collectively, the "2015 South Bonds") to finance the costs of various projects related to its Wanaque South Project; and

WHEREAS, the Commission has recently examined the proceeds of the 2015 South Bonds in order to address immediate funding concerns, and determined that there are capital projects with excess funds, and capital projects which are currently underfunded; and

WHEREAS, the Commission has determined that it is necessary to reallocate funds from the 2015 South Bonds in order to address the immediate funding concerns; and

WHEREAS, the Commission's staff has prepared a 2015 South Bonds Reallocation List which would transfer the balances from capital projects with excess funds to capital projects that are currently underfunded, and the Commission desires to approve said Reallocation List.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the North Jersey District Water Supply Commission that the 2015 South Bonds Reallocation List prepared by and on behalf of the Commission, a copy of which is attached hereto as Exhibit A, is hereby approved; and

BE IT FURTHER RESOLVED, that the Executive Director is authorized to implement the transfer of funds as indicated on the 2015 South Bonds Reallocation List; and

BE IT FURTHER RESOLVED, that a copy of this Resolution shall be maintained in the Office of the Executive Director and made available for public inspection.

Vice Chairman Orechio offered a motion to adopt the resolution approving the reallocation of a portion of the \$4,155,000 aggregate principal amount of Wanaque South Project Revenue Bonds, Series 2015A (tax-exempt) and \$1,605,000 aggregate principal amount of Wanaque South Project Revenue Bonds, Series 2015B (taxable); seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

Resolution – Seventeenth Supplemental Bond Resolution of the North Jersey District Water Supply Commission Wanaque North Project Revenue Bonds

Commission Secretary Kim Diamond read the following resolution:

SEVENTEENTH SUPPLEMENTAL BOND RESOLUTION OF THE NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION (the "Commission"), a public body corporate and politic of the State of New Jersey (the "State"), organized and existing under and by virtue of the laws of the State, and in particular, N.J.S.A. §58:5-1 et seq., as amended and supplemented (the "Act").

PRELIMINARY STATEMENT

Pursuant to and in accordance with the provisions of the Act, on January 22, 1988, the Commission adopted that certain resolution entitled, "General Bond Resolution of the North Jersey District Water Supply Commission Securing One or More Series of Wanaque North Project Revenue Bonds" (the "North General Bond Resolution"), as may be amended and supplemented (the North General Bond Resolution and all supplemental resolutions, including this Seventeenth Supplemental Resolution, as such term is defined herein, shall be collectively referred to as the "North Bond Resolution"), authorizing, among other things, the issuance of one or more series of Bonds, including any and all Additional Bonds, as such terms are defined in the North Bond Resolution, by the Commission in order to finance and refinance the Commission's share of the costs of the acquisition, construction and improvement of the Wanaque North Project, as such term is defined in the North Bond Resolution. The interest and principal of such Bonds (including Refunding Bonds) are payable from Revenues (as defined in the North Bond Resolution) available pursuant to the Act. The Commission has secured the payment of interest and principal of the Bonds by a pledge of the Revenues and other collateral provided for in the North Bond Resolution.

The Commission intends to undertake additional improvements to the Commission's Wanaque North Project as described generally on Exhibit B attached hereto (collectively, the "2016A Authorized Project"). The Commission may determine to issue one or more series of bond anticipation notes under the North General Bond Resolution (collectively, the "BANs") in order to provide interim financing for the 2016A Authorized Project.

Pursuant to the provisions of the New Jersey Environmental Infrastructure Trust Financing Program (the "Program"), established pursuant to N.J.S.A. 58:11B-1 et seq. (the "Trust Act"), funds may be available for the purpose of financing certain projects eligible for inclusion in the Program ("Program Eligible Projects").

As a project that provides water quality improvements, the 2016A Authorized Project qualifies under the Program and the Trust Act as a Program Eligible Project, subject to a final determination made by the New Jersey Environmental Infrastructure Trust (the "Trust") and the New Jersey Department of Environmental Protection (the "DEP").

The Commission desires to participate in the Program in order to finance all, or a portion, of the costs of the 2016A Authorized Project from (i) the proceeds of one or more loans (collectively, the "Trust Loans") from the Trust to the Commission, such Trust Loans to be secured by one or more Bonds issued by the Commission to the Trust (collectively, the "Trust Loan Bonds") pursuant to the North Bond Resolution, and (ii) the proceeds of one or more loans (collectively, the "Fund Loans", and together with the Trust Loans, the "Loans") from the State, acting by and through the DEP (the "Fund"), to the Commission, such loans to be secured by one or more Bonds issued by the Commission to the Fund (collectively, the "Fund Loan Bonds", and together with the Trust Loan Bonds, the "Loan Bonds") pursuant to the North Bond Resolution.

The Loan Bonds shall constitute Additional Bonds, pursuant to the North General Bond Resolution, and shall be entitled to the security and benefit of the pledge of and all other rights and benefits provided by the North General Bond Resolution.

The Loan Bonds shall be issued on a parity basis with all other Bonds of the Commission previously issued pursuant to the North Bond Resolution and shall be equally secured by the Trust Estate, as such term is defined in the North Bond Resolution, which includes, without limitation, certain payments made by the local government units of Paterson, Passaic, Clifton, Bloomfield, Glen Ridge, Kearny, Montclair and Newark (collectively, the "North Local Units") under and pursuant to a Service Contract dated as of 1918, as amended and supplemented (collectively, the "North Service Contract").

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In accordance with the North Service Contract, the Commission has heretofore obtained the consents of each and every North Local Unit, which consents are evidenced by resolutions duly adopted by the governing bodies of the North Local Units.

The Loan Bonds shall be special and limited obligations of the Commission payable only out of Revenues and other moneys pledged under the North Bond Resolution and hereunder for such purposes and shall not create or constitute any indebtedness, liability or obligation of the State or any political subdivision thereof (other than the special limited obligations of the Commission) nor constitute a pledge of the full faith and credit of the State of any such political subdivision.

Pursuant to and in accordance with the provisions of the Act, on June 8, 2016, the Commission caused to be filed with the Clerk of each North Local Unit copies of this Seventeenth Supplemental Resolution and notice of a public comment to be held by the Commission on June 22, 2016 regarding the issuance of the Loan Bonds. Such public comment was held on June 22, 2016.

All acts and things necessary to constitute this Seventeenth Supplemental Resolution a valid resolution according to its terms have been done and performed; the Commission has duly authorized the adoption of this Seventeenth Supplemental Resolution; and the Commission, in the exercise of the legal right and power vested in it, adopts this Seventeenth Supplemental Resolution and proposes to make, execute, issue and deliver the Loan Bonds as contemplated hereunder.

At the time the Loan Bonds are issued by the Commission and authenticated and delivered by the Registrar in accordance with the provisions of the North Bond Resolution, all acts and things necessary to authorize such Loan Bonds and constitute such Loan Bonds valid, binding and legal obligations of the Commission will have been done and performed; now therefore,

BE IT RESOLVED ON THIS 22nd DAY OF JUNE, 2016, in order to declare the terms and conditions upon which the Loan Bonds are to be authenticated, issued and delivered, and in consideration of the premises, the Commission covenants, for the benefit of the respective holders, from time to time of the Loan Bonds issued hereunder, as follows:

ARTICLE I

Section 101. Short Title. This resolution may hereafter be cited by the Commission, and is hereinafter sometimes referred to, as this "Seventeenth Supplemental Resolution" or "Supplemental Resolution No. 17".

Section 102. Authority for Supplemental Resolution No. 17. Supplemental Resolution No. 17 supplements the General Bond Resolution and is adopted pursuant to the provisions of the General Bond Resolution and in accordance with the terms of Articles II and XII, particularly Section 2.3 and Section 12.1, for the purpose of creating one or more Series of Bonded Indebtedness, as defined therein, and for the purpose of specifying, determining and authorizing certain matters and things relative to the Loan Bonds authorized pursuant to Sections 203, 204 and 205 of this Supplemental Resolution No. 17, and is a Supplemental Resolution. The Commission has ascertained and hereby determines that adoption of this Supplemental Resolution No. 17 is necessary to carry out the powers, purposes and duties expressly provided in the Act, that each and every act, matter, thing or course of conduct as to which provision is made herein is necessary in order to promote, carry out and effectuate the purposes of the Commission in accordance with the Act and to carry out and effectuate the plans and purposes of the Act, and that the powers of the Commission herein exercised are in each case exercised in accordance with the provisions of the Act and the North General Bond Resolution and in furtherance of the purposes of the Commission.

Section 103. **Definitions**. (a) Wherever used or referred to in this Supplemental Resolution No. 17, all words or terms which are defined in Section 1.1 of the North General Bond Resolution or in the Preliminary Statement hereof, except the words or terms which are defined in Paragraph (b) of this Section, shall, unless a different meaning clearly appears from the context, have the meanings given or ascribed to such words and terms, respectively, in Section 1.1 of the North General Bond Resolution or in the Preliminary Statement hereof.

(b)	In this Supplemental	Resolution No	o. 17, unless	a different	meaning cl	learly a	appears	from
the context:								

Articles and Sections mentioned by number alone and	d withou	ıt qualif	ication by	the word	"hereof'
are the respective Articles and Sections of	the	North	General	Bond —	
Resolution so numbered;					

[&]quot;Authorized Officer" shall mean the Chairman, Vice-Chairman or Executive Director of the Commission.

"Bond Counsel" shall mean GluckWalrath LLP, or any other attorney at law or firm of attorneys of nationally recognized standing in matters pertaining to the federal exclusion from gross income of interest on bond, notes, or other obligations issued by states and political subdivisions and duly admitted to the practice law before the highest court of any state.

"Code" shall mean the Internal Revenue Code of 1986, as amended, and the Treasury Regulations pertaining thereto which from time to time shall be promulgated;

"Executive Director's Certificate" shall mean any Certificate executed by the Executive Director of the Commission and provided for in Section 207(a) hereof;

"Paying Agent" shall mean the Trustee, acting in its capacity as paying agent with respect to the Loan Bonds pursuant to Section 212(a) hereof and any successor paying agent.

"Program Agreements" shall mean, with respect to any Series of Loan Bonds, collectively the Trust Loan Agreement, the Fund Loan Agreement, the Escrow Agreement and any other agreements which the Commission may enter into from time to time as part of its participation in the NJEIT Program.

"Record Date" shall mean the close of business on the fifteenth day of the month preceding each month in which there shall fall an Interest Payment Date.

"Registrar" shall mean the Trustee acting in its capacity as registrar, transfer agent and authenticating agent with respect to the Loan Bonds pursuant to Section 212(b) hereof and any successor registrar.

"Trustee" means The Bank of New York Mellon and any successor thereto appointed in accordance with the provisions set forth in Article IX of the North General Bond Resolution for the Trustee (as therein defined).

(c) The terms "herein", "hereunder", "hereby", "hereto", "hereof', and any similar terms, refer to this Supplemental Resolution No. 17; the term "heretofore" means before the date of adoption of this Supplemental Resolution No. 17; and the term "hereafter" means after the date of adoption of this Supplemental Resolution No. 17; words importing the masculine gender include every other gender; words importing persons include firms, associations and corporations; and words importing the singular number, include the plural number, and vice versa.

Section 104. Captions. Any captions or headings preceding the text of any section herein convenience of reference and shall not constitute part of this Supplemental Resolution No. 17 meaning, construction or effect.

ARTICLE II

Section 201. Purpose of the Loan Bonds. Pursuant to the terms and provisions of Section 2.3 of the North General Bond Resolution and this Seventeenth Supplemental Resolution, the Commission does hereby determine to issue the Loan Bonds, from time to time as provided herein, for the purpose of raising additional funds to pay (and/or to refinance BANs issued to provide interim financing for) all or a portion of the Costs of the 2016 Additional Project, including all costs in connection with the issuance of the Loan Bonds.

Section 202. Approval of the 2016A Authorized Project; Estimated Cost. Pursuant to the terms and provisions of the General Bond Resolution and this Supplemental Resolution No. 17, the Commission hereby determines to construct, improve or acquire the 2016A Authorized Project, as more fully described in Exhibit B attached hereto. The estimated Cost of the 2016A Authorized Project is \$7,545,800. The portion of said estimated Cost allocated to the North Local Units is \$7,545,800, and such portion of the 2016A Additional Project is hereby designated as part of the Wanaque North Project. The amount that may be expended from amounts to be financed or refinanced from the Loan Bonds for each separate component of the 2016A Authorized Project, as listed in Exhibit B attached hereto, may exceed the estimated Cost thereof as set forth therein, provided (i) such amounts do not exceed the amount approved by DEP for such component and (ii) the sum of all expenditures to be financed or refinanced by the Loan Bonds in respect of the entire 2016A Authorized Project does not exceed \$7,800,000.

Section 203. Authorization of the Loan Bonds. Pursuant to the provisions of Section 2.3 of the North General Bond Resolution, the Commission hereby authorizes the issuance of the Loan Bonds, in one or more Series and from time to time, in an aggregate principal amount not to exceed \$7,800,000, for the purpose of financing or refinancing all or a portion of the Cost of the 2016A Additional Project, including all costs in connection with the issuance of the Loan Bonds.

Authorization and Terms of the Fund Loan Bonds. Subject to and pursuant to the provisions of the North General Bond Resolution, and for the purposes specified in Section 203 hereof, one or more Series of Loan Bonds of the Commission are hereby authorized to be issued from time to time as Fund Loan Bonds. The aggregate principal amount of each Series of the Fund Loan Bonds shall be the amount determined by the Executive Director of the Commission in accordance with the provisions of the respective Project Agreements to be entered into with the Fund on or before the date of delivery of such Fund Loan Bonds to the Fund; provided, however, that the aggregate principal amount of all Fund Loan Bonds and Trust Loan Bonds issued hereunder shall not exceed \$7,800,000, except Bonds issued in lieu thereof or in substitution therefore pursuant to the provisions of the North General Bond Resolution. The Fund Loan Bonds of each Series shall be designated as provided in Section 207(a)(4) hereof and shall mature on such dates in each of the years and in the principal amounts, all as shall be determined by the Executive Director of the Commission on or before the date of delivery of such Fund Loan Bonds. The Fund Loan Bonds shall bear interest at the rate of zero per centum (0%) per annum. Notwithstanding anything contained in the North General Bond Resolution to the contrary, the Fund Loan Bonds of each Series shall be issued in the form of one certificate setting forth the required annual installments of principal payable in each year and the respective rates of interest per annum thereon and shall be in substantially the form attached to the North General Bond Resolution and hereby made a part hereof, with such insertions, omissions or changes as are necessary or desirable. The Fund Loan Bonds of each Series shall be dated such date as may be determined by the Executive Director of the Commission on or before the date of delivery of such Fund Loan Bonds. Notwithstanding anything contained in the North General Bond Resolution to the contrary, principal on the Fund Loan Bonds of each Series shall be payable on February 1 or August 1 in each year until maturity (which shall not be later than thirty (30) years following the date of issuance thereof), commencing on such date or dates as may be determined by the Executive Director of the Commission. The determinations required by this Section in respect of any Series of Fund Loan Bonds shall be contained in the Executive Director's Certificate authorized by Section 207(a) hereof, and the manual or facsimile signature of the Chairman or Vice Chairman of the Commission on the Fund Loan Bonds shall constitute conclusive evidence of the determinations required by this Section.

Section 205. Authorization and Terms of the Trust Loan Bonds. Subject to and pursuant to the provisions of the North General Bond Resolution, and for the purposes specified in Section 203 hereof, one or more Series of Loan Bonds of the Commission are hereby authorized to be issued from time to time as Trust Loan Bonds. The aggregate principal amount of each Series of the Trust Loan Bonds shall be the amount determined by the Executive Director of the Commission in accordance with the provisions of the respective Project Agreements to be entered into with the Trust on or before the date of delivery of such Trust Loan Bonds to the Trust; provided, however, that the aggregate principal amount of all Fund Loan Bonds and Trust Loan Bonds issued hereunder shall not exceed \$7,800,000, except Bonds issued in lieu thereof or in substitution therefore pursuant to the provisions of the North General Bond Resolution. The Trust Loan Bonds of each Series shall be designated as provided in Section 207(a)(4) hereof and shall mature on such dates in each of the years and in the principal amounts and shall bear interest at a rate or rates of interest per annum from the date thereof until such Trust Loan Bonds shall be paid or discharged, all as shall be determined by the Executive Director of the Commission on or before the date of delivery of such Trust Loan Bonds to the Trust; provided, however, that in no event shall the effective interest cost with respect to any Series of the Trust Loan Bonds exceed eight per centum (8%) per annum. Notwithstanding anything contained in the North General Bond Resolution to the contrary, the Trust Loan Bonds of each Series shall be issued in the form of one certificate setting forth the required annual installments of principal payable in each year and the respective rates of interest per annum thereon and shall be in substantially the form attached to the North General Bond Resolution and hereby made a part hereof, with such insertions, omissions or changes as are necessary or desirable. The Trust Loan Bonds of each Series shall be dated such date as may be determined by the Executive Director of the Commission on or before the date of delivery of such Trust Loan Bonds, and the Trust Loan Bonds of such Series shall bear interest from such date. Notwithstanding anything contained in the North General Bond Resolution to the contrary, interest on the Trust Loan Bonds of each Series shall be payable each February 1 and August 1 in each year until maturity, commencing on such date or dates as may be determined by the Executive Director of the Commission, and principal on such Trust Loan Bonds shall be payable August 1 in each year until maturity (which shall not be later than thirty (30) years following the date of issuance thereof), commencing on such date or dates as may be determined by the Executive Director of the Commission. The determinations required by this Section in respect of any Series of Trust Loan Bonds shall be contained in the Executive Director's Certificate authorized by Section 207(a) hereof, and the manual or facsimile signature of the Chairman or Vice Chairman of the Commission on the Trust Loan Bonds shall constitute conclusive evidence of the determinations required by this Section.

Section 206. Privilege of Redemption of the Loan Bonds. The Loan Bonds of each Series may be subject to optional redemption prior to maturity by or on behalf of the Commission, mandatory redemption at the direction of the Trust or the Fund, and/or special redemption from unexpended bond proceeds or from the net proceeds of any insurance, recovery or condemnation, all as shall be determined by the Executive Director in accordance with Section 207(a)(3) hereof and the terms

and provisions set forth in the respective Program Agreements, and in accordance with the terms and provisions of Article IV of the North General Bond Resolution. Notwithstanding the provisions of the North General Bond Resolution, notice of any such redemption shall be given in the manner specified in the Executive Director's Certificate.

Section 207. Additional Terms of the Loan Bonds; Delegation of Authority.

- (a) There is hereby delegated to the Executive Director of the Commission, subject to the limitations contained herein and in the North General Bond Resolution, the power with respect to each Series of the Loan Bonds to determine, direct and carry out the following:
- (1) The date or dates, maturity date or dates, the aggregate principal amount and the principal amount of each maturity of such Series of the Loan Bonds;
- (2) The interest rate or rates of the Loan Bonds of such Series, the date from which interest on such Loan Bonds shall accrue, and the first interest payment date;
- (3) The Redemption Price or Prices, if any, and subject to Article III of the North General Bond Resolution, the redemption terms, if any, for the Loan Bonds of such Series, and the terms for the giving of notice thereof; provided, however, that the Redemption Price of any Loan Bonds subject to redemption at the election of the Commission or in accordance with the North General Bond Resolution shall not be greater than one hundred percent (100%) of the principal amount of the Loan Bonds or portion thereof to be redeemed, plus accrued interest to the date of redemption;
- (4) The form of the Loan Bonds of such Series and the designation thereof, which shall contain the words "Wanaque North Project Revenue Bonds", followed by a Series designator;
- (5) The application of the proceeds of the Loan Bonds, and in connection therewith there may be established one or more funds and accounts to be held by the Trustee pending application thereof; and
- (6) The insertion of any other details or provision (including any additional designations of any Loan Bonds) deemed necessary, desirable or convenient by the Executive Director of the Commission or upon advice of Bond Counsel, which details and provisions are not in conflict with the provisions hereof or of the North General Bond Resolution. (If an issue of conflict arises between the Executive Director's Certificate and this Supplemental Resolution No. 17 with respect to the details or provisions contained in the Executive Director's Certificate, the Executive Director may relay exclusively upon an opinion of Bond Counsel.)

The Executive Director shall execute an Executive Director's Certificate in respect of each Series of the Loan Bonds evidencing determinations or other actions taken pursuant to the authority granted herein, and any such Certificate shall be conclusive evidence of the action or determination of the Executive Director as to the maters stated therein.

- (b) Each Series of Loan Bonds shall be issued in registered form and shall be numbered from R-1 upwards in order of their issuance, or in any other manner deemed appropriate by the Trustee.
- (c) Each Series of Loan Bonds shall be signed on behalf of the Commission by the manual or facsimile signature of the Chairman, Vice-Chairman or Executive Director and the corporate seal or a facsimile of the corporate seal of the Commission shall be engraved, impressed or otherwise reproduced thereon and attested by the manual or facsimile signature of the Secretary or Assistant Secretary. The Registrar shall act as authenticating agent with respect to the Loan Bonds. The certificate of authentication of the Registrar shall be manually signed on behalf of the Registrar by an authorized officer of the Registrar identified in a certificate of the Registrar which shall have been delivered to the Commission.
- (d) In case any officer whose facsimile signature shall appear on any Loan Bonds shall cease to be such officer before the delivery thereof, such facsimile signature shall nevertheless be valid and sufficient for all purposes as if such officer had remained in office until after such delivery.
- (e) The Loan Bonds shall be authenticated by the Registrar and delivered to the purchasers thereof in accordance with written instructions of the Commission upon receipt by the Trustee of (i) the net proceeds of the issuance and sale of the Loan Bonds, the amount of which shall be certified by the Commission to the Trustee and which proceeds shall be applied as provided in the Executive Director's Certificate authorized pursuant to paragraph (a) above, and (ii) each other item set forth in Sections 2.2(a), 2.3 and 12.2 of the North General Bond Resolution; provided, however, that in the event any Series of Loan Bonds is issued as a "draw down" obligation, it shall be sufficient for purposes of clause (i) above that the respective Program Documents provide for the payment of proceeds to the Commission over time.

(f) The Debt Service Reserve Fund Requirement with respect to the Loan Bonds shall be zero. As a condition to the issuance of the Loan Bonds, the Fund and the Trust shall each provide to the Commission a written waiver by which the Loan Bonds will not be entitled to the benefits of the Debt Service Reserve Fund. Notwithstanding anything to the contrary in the North General Bond Resolution, the Loan Bonds shall not be entitled to share in the security of the Debt Service Reserve Fund established for any parity bonds.

Section 208. Approval of the Program Agreements. Prior to the issuance of any Series of Loan Bonds, the Commission shall, by resolution, approve the forms of the respective Program Agreements relating to such Loan Bonds. Upon such approval (which may be in respect of the Program Agreements for a specific Series or for one or more such Series), the Chairman and Vice Chairman of the Commission are hereby authorized and directed to execute and deliver the Program Agreements with such changes, insertions and omissions as may be approved by an Authorized Officer of the Commission, and the Secretary of the Commission is hereby authorized and directed to affix the seal of the Commission an the Program Agreements and attest the same. The execution of the Program Agreements by an Authorized Officer of the Commission shall be conclusive evidence of any approval required by this Section.

Section 209. Award of the Loan Bonds. Each Series of the Fund Loan Bonds is hereby sold and awarded to the Fund pursuant to and upon the terms and conditions set forth herein and in the respective Program Agreements pertaining thereto. Each Series of the Trust Loan Bonds is hereby sold and awarded to the Trust pursuant to and upon the terms and conditions set forth herein and in respective Program Agreements pertaining thereto.

Section 210. Determination of Debt Service Fund Requirements of the Loan Bonds.

(a) For purposes of Section 5.5(1) of the North General Bond Resolution, and for all other relevant purposes, the Debt Service Fund Requirement with respect to the Loan Bonds for each below-indicated date of withdrawal of moneys from the Revenue Fund shall equal the corresponding below-indicated Debt Service Fund Requirement amounts, which amounts in each case shall be determined by the Commission and certified by the Commission to the Trustee:

Withdrawal Date	Debt Service Fund Requirement		
Last Business Day of:			
(a) January	(a) accrued and unpaid interest on all Outstanding Loan Bonds through and including the next subsequent February 1, plus one-half of the principal amount of Loan Bonds which mature on the next subsequent August 1, plus the full amount of the principal amount of the Fund Loan Bonds which mature on the next subsequent February 1.		
(b) April	(b) accrued and unpaid interest on all Outstanding Loan Bonds through and including the next subsequent May 1, plus three-quarters of the principal amount of Loan Bonds which mature on the next subsequent August 1, plus one-quarter of the principal amount of the Fund Loan Bonds which mature on the next subsequent February 1.		
(c) July	(c) accrued and unpaid interest on all Outstanding Loan Bonds through and including the next subsequent August 1, plus the full amount of the principal amount of Loan Bonds which mature on the next subsequent August 1, plus one-half of the principal amount of the Fund Loan Bonds which mature on the next subsequent February 1.		
(d) October	(d) accrued and unpaid interest on all Outstanding Loan Bonds through and including the next subsequent November 1, plus one-quarter of the principal amount of Loan Bonds which mature on the next subsequent August 1, plus three-quarters of the principal amount of the Fund Loan Bonds which mature on the next subsequent February 1.		

Section 211. Priority of Source of Moneys to be Deposited in the Debt Service Fund. If on the last Business Day prior to any date on which interest or principal shall be due and payable with respect to the Loan Bonds the amount held in the Debt Service Fund shall be less than the amount required to be in such Fund pursuant to Section 5.5(1) of the North General Bond Resolution, the Trustee

shall withdraw moneys for deposit into the Debt Service Fund on such date from the following sources in the below indicated order of priority, to the extent necessary to make up the deficiency:

	(1)	first, from moneys held in the Revenue Fund;		
Replacement Fund;	(2)	next, from moneys held in the Renewal and		
Insurance Fund;	(3)	next, from moneys held in the Credit Facility and		
Service Fund; and	(4)	next, from moneys held in the Subordinated Debt		
payment of the Loan Bonds,	(5) , if any.	next, from any other revenues or moneys pledged to the		

Section 212. Paving Agent; Registrar. (a) <u>Paying Agent.</u> The Trustee is hereby designated to be the initial Paying Agent with respect to the Loan Bonds. The Paying Agent shall act as paying agent with respect to the Loan Bonds and shall perform the duties of the Paying Agent as are set forth herein and in the North General Bond Resolution and shall hold all sums delivered to it for the payment of principal of, redemption premium, if any, and interest on the Loan Bonds in trust for the benefit of the Registered Owners until such sums shall be paid to the Registered Owners or otherwise disposed of as herein provided. The Trustee, which may act by means of agents, shall signify its acceptance of the duties and obligations of the Paying Agent imposed upon it hereunder by its execution and delivery of a certificate reflecting such acceptance.

- (b) <u>Registrar</u>. The Trustee is hereby designated to be the initial Registrar. The Registrar, which may act by means of agents, shall:
 - (i) keep such books and records as shall be consistent with prudent industry practice and make such books and records, including the books of registration for the Loan Bonds, available for inspection by the parties hereto;
 - (ii) promptly report to the Trustee all authentications of Loan Bonds transferred, exchanged or remarketed and any information received by it concerning the names and addresses of Bondowners; and
 - (iii) discharge each additional responsibility and obligation imposed on the Registrar pursuant to the North General Bond Resolution and this Seventeenth Supplemental Resolution.

The Registrar shall signify its acceptance of the duties and obligations of the Registrar imposed upon it hereunder by its execution and delivery of a certificate reflecting such acceptance.

- (c) Removal or Resignation of Paying Agent and Registrar. (i) The Commission may discharge the Paying Agent and/or the Registrar from time to time and appoint a successor to either of them. The Commission shall also designate a successor if the Paying Agent and/or the Registrar resigns or becomes ineligible. The Paying Agent and/or the Registrar may resign by giving at least thirty (30) days' written notice to the parties hereto. Each successor Paying Agent and/or the Registrar shall be a commercial bank or trust company having a capital and surplus of not less than \$50,000,000 and shall be registered as a transfer agent with the Securities and Exchange Commission. The Paying Agent and the Registrar each may, but need not, be the same person as the Trustee. The Commission shall give notice of the appointment of a successor Paying Agent and/or Registrar in writing to each Bondowner. The Commission will promptly certify to the Trustee that it has mailed such notice to all Bondowners, and such certificate will be conclusive evidence that such notice was given in the manner required hereby.
- (ii) In the event of the resignation or removal of the Paying Agent or the Registrar, as the case maybe, the Paying Agent shall pay over, assign and deliver any moneys and Loan Bonds held by it, and the Registrar shall deliver the books of registry maintained by it and unauthenticated Loan Bonds held by it, to their respective successors or, if there be no successor, to the Trustee.
- (d) <u>Successor Agents</u>. (i) Any corporation, association, partnership or firm which succeeds to the business of the Paying Agent or the Registrar (collectively, the "Agents") as a whole or substantially as a whole, whether by sale, merger, consolidation or otherwise, shall thereby become vested with all the property, rights and powers of such Agent under this Supplemental Resolution No. 17 and any other agreement governing the rights and obligations of the Agents.

- (ii) In the event that an Agent (or Agents) shall resign or be removed, or be dissolved, or if the property or affairs of an Agent (or Agents) shall be taken under the control of any state of federal court or administrative body because of bankruptcy or insolvency, or for any other reason, and the Commission shall not have appointed its successor, the Trustee shall appoint a successor and, if no appointment is made within thirty (30) days from the effective date of the resignation, shall apply to a court of competent jurisdiction for such appointment.
- (e) <u>Benefit of Provisions of North General Bond Resolution.</u> The Paying Agent and the Registrar each shall be entitled to the benefits of, and shall be governed in the performance of their respective duties by, the provisions of Article IX of the North General Bond Resolution, in the same manner as the Trustee.
- Section 213. Successors and Assigns of Commission Bound by Supplemental Resolution No. 17. All the covenants, stipulations, promises and agreements in this Supplemental Resolution No. 17 contained by or on behalf of the Commission or the Trustee shall inure to the benefit of and shall bind their respective successors and assigns, whether so expressed or not.
- **Section 214. Official Acts by Successors**. Any act or proceeding by any provision of this Supplemental Resolution No. 17 authorized or required to be done or performed by any board, committee or officer of the Commission shall and may be done and performed with like force and effect by the like board, committee or officer of any corporation that shall at the time be the lawful sole successor of the Commission.

Section 215. Notice or Demand Served by Mail. (a) With respect to any matters pertaining to the Loan Bonds, unless otherwise expressly specified or permitted by the terms of this Supplemental Resolution No. 17, all notices shall be deemed given when in writing and mailed by first-class mail, postage prepaid, as follows:

If to the Commission: The North Jersey District Water Supply Commission

One Frank A. Orechio Drive Wanaque, New Jersey 07465 Attn: Executive Director

If to the Trustee: The Bank of New York Mellon

385 Rifle Camp Road, 3rd Floor Woodland Park, New Jersey 07424 Attn: Corporate Trust Department

- (b) The Commission or the Trustee, may, by notice given in the manner described herein, designate any further or different addresses to which subsequent notices, certificates or other communications shall be sent, which notice shall be deemed given when received.
- **Section 216. Resolution to Constitute a Contract; Governing Law**. This Supplemental Resolution No. 17 and the Bonded Indebtedness authorized hereby shall be deemed to be contracts made under the laws of the State and for all purposes shall be construed in accordance with the laws of the State.
- **Section 217. Legal Holidays**. If the date for making any payment or the last date for performance of any act or the exercising of any right, as provided in this Supplemental Resolution No. 17 or the Loan Bonds, shall not be a Business Day, such payment may, unless otherwise provided herein or in the Loan Bonds, be made or act performed or right exercised on the next succeeding Business Day with the same force and effect as if done on the nominal date provided herein or in the Loan Bonds, and no interest shall accrue for the period after such nominal date.
- **Section 218.** Benefits of Provisions of Supplemental Resolution No. 17 and Loan Bonds. Nothing in this Supplemental Resolution No. 17 or in the Bonded Indebtedness issued hereunder, expressed or implied, shall give or be construed to give any person, firm or corporation, other than the Commission, the Trustee and the Holders of the Loan Bonds, any legal or equitable right, remedy or claim under or in respect of this Supplemental Resolution No. 17, or under any covenant, condition and provision herein contained; all its covenants, conditions and provisions being for the sole benefit of the Commission, the Trustee and of the Holders of the Loan Bonds.
- Section 219. Actions to be Taken on Behalf of the Commission. The various commissioners and officers and employees of the Commission, including the Executive Director, the Deputy Executive Director and the Comptroller, are hereby authorized and directed to execute and deliver all documents and to do all matters necessary, useful, convenient or desirable to accomplish the purposes

of this Supplemental Resolution No. 17 and to meet the requirements of the Trust and the Fund with respect to the issuance of the Loan Bonds.

Section 220. Prior Action. All action taken to date by the officers, employees and agents of the Commission with respect to the Loan Bonds hereby are approved, ratified, adopted and confirmed.

Section 221. Successors and Assigns. Whenever in this Supplemental Resolution No. 17 the Commission is named or referred to, it shall and shall be deemed to include its successors and assigns whether so expressed or not. All of the covenants, stipulations, obligations and agreements by or on behalf of, and other provisions for the benefit of, the Commission contained in this Supplemental Resolution No. 17 shall bind and inure to the benefit of such successors and assigns and of any officer, board, commission, authority, agent or instrumentality to whom or to which there shall be transferred by or in accordance with law any right, power or duty of the Commission or of its successors or assigns, the possession of which is necessary or appropriate in order to comply with any such covenants, stipulations, obligations, agreements or other provisions of this Supplemental Resolution No. 17.

Declaration of Official Intent. This Supplemental Resolution No. 17 is intended to be, and hereby is, a declaration of the Commission's official intent to reimburse the expenditure of the 2016A Authorized Project costs paid prior to the issuance of the Loan Bonds with the proceeds of a borrowing to be incurred by the Commission, in accordance with Treasury Regulations §1.150-2. The 2016A Authorized Project costs to be reimbursed with the proceeds of the Loan Bonds, if any, will be "capital expenditures" in accordance with the meaning of Section 150 of the Code. No reimbursement allocation will employ an "abusive arbitrage device" under Treasury Regulations Sections 142 through 147, inclusive, of the Code. The proceeds of the Loan Bonds used to reimburse the Commission for 2016A Authorized Project costs, or funds corresponding to such amounts, will not be used in a manner that results in the creation of "replacement proceeds", including "sinking funds", "pledged funds" or funds subject to a "negative pledge" (as such terms are defined in Treasury Regulations §1.148-1), of the Loan Bonds or another issue of debt obligations of the Commission, other than amounts deposited into a "bona fide debt service fund" (as defined in Treasury Regulations §1.148-1). All reimbursement allocations will occur not later than 18 months after the later of (i) the date the expenditure from a source other than the Loan Bonds is paid or (ii) the date the 2016A Authorized Project is "placed in service" (within the meaning of Treasury Regulations §1.150-2) or abandoned, but in no event more than 3 years after the expenditure is paid.

Section 223. No Recourse on Loan Bonds. No recourse shall be had for the payment of the principal of or the interest on the Loan Bonds or for any claim based thereon or on the North General Bond Resolution or this Supplemental Resolution No. 17 against any member or Commissioner or officer of the Commission or any person executing the Loan Bonds. The Loan Bonds are not and shall not be in any way a debt or liability of the State or any county or municipality, and do not and shall not create or constitute any indebtedness or obligation, either legal, moral or otherwise, of said State or of any county or municipality, and neither said State nor any county or municipality shall be liable on the Loan Bonds, and the Loan Bonds are not and shall not be payable out of any funds other than those of the Commission.

Section 224. Severability of Invalid Provision. If any one or more of the provisions, covenants or agreements in this Supplemental Resolution No. 17 on the part of the Commission or any fiduciary to be performed should be contrary to law, then such provision or provisions, covenant or covenants, or agreement or agreements shall be deemed separable from the remaining provisions, covenants and agreements and shall in no way affect the validity of the other provisions of this Supplemental Resolution No. 17 or of the Loan Bonds.

Section 225. Estoppel Statement. The Secretary of the Commission is hereby directed to cause a notice of the adoption of this Supplemental Resolution No. 17, substantially in the form attached hereto as Exhibit A, published in The Star-Ledger, The Record, the Herald News and the Jersey Journal and posted in the office of the Commission and the office of the Clerk of each North Local Unit, in accordance with N.J.S.A. §58:5-46.

Section 226. Effective Date. This Supplemental Resolution No. 17 shall take effect upon adoption by the Commission.

EXHIBIT A

FORM OF ESTOPPEL NOTICE

NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION

NOTICE OF ADOPTION OF BOND RESOLUTION

PUBLIC NOTICE IS HEREBY GIVEN that on June 22, 2016, the North Jersey District Water Supply Commission (the "Commission") adopted the following supplemental resolution (the "Resolution"): "Seventeenth Supplemental Bond Resolution of the North Jersey District Water Supply Commission". The Resolution authorizes the issuance of not exceeding \$7,800,000 aggregate principal amount of Wanaque North Project Revenue Bonds of the Commission, in one or more series, to finance or refinance various capital projects as described in the Resolution. Copies of the Resolution have been filed for public inspection in the office of the Secretary of the Commission, in the office of the Passaic Valley Water Commission, and in the offices of the Municipal Clerks of the following: (1) the City of Newark; (2) the City of Paterson; (3) the Town of Kearny; (4) the City of Passaic; (5) the Township of Bloomfield; (6) the City of Clifton; (7) the Township of Montclair, and (8) the Township of Glen Ridge. Any action or proceeding of any kind or nature in any court questioning the validity or proper authorization of the bonds provided for by the Resolution or the validity of any covenants, agreements or contracts provided for by such Resolution must be commenced with twenty (20) days after the first publication of this Notice, after which all persons shall be forever barred and foreclosed from instituting or commencing any action or proceeding in any court, or from pleading any defense to any action or proceeding, questioning the validity or proper authorization of such bonds, or the validity of such covenants, agreements or contracts, and said bonds, covenants, agreements and contracts shall be deemed to be valid and binding obligations in accordance with their terms and tenor.

The date of first publication of this notice is June 27, 2016.

NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION

By: Todd R. Caliguire Executive Director

EXHIBIT B

2016A AUTHORIZED PROJECT

NJEIT Project	Description	Estimated	Bond Amount
No.		Project Amount	
	Security Enhancements to Commission Owned	\$2,714,200	\$2,800,000
1613001-033	Facilities		
1613001-025	Lagoon Decant Tower Discharge	\$4,832,600	\$5,000,000

Vice Chairman Orechio offered a motion to adopt the resolution approving the Seventeenth Supplemental Bond Resolution of the North Jersey District Water Supply Commission Wanaque North Project Revenue Bonds; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

Resolution – Ninth Supplemental Subordinate Bond Resolution of the North Jersey District Water Supply Commission Wanaque South Project Subordinate Revenue Bonds

Commission Secretary Kim Diamond read the following resolution:

NINTH SUPPLEMENTAL SUBORDINATE BOND RESOLUTION OF THE NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION (the "Commission"), a public body corporate and politic of the State of New Jersey (the "State"), organized and existing under and by virtue of the laws of the State, and in particular, N.J.S.A. §58:5-1 et seq., as amended and supplemented (the "Act").

PRELIMINARY STATEMENT

Pursuant to and in accordance with the provisions of the Act, on August 22, 1986, the Commission adopted that certain resolution entitled, "General Bond Resolution of the North Jersey District Water Supply Commission Securing One or More Series of Wanaque South Project Revenue Bonds" (the "South General Bond Resolution"), as may be amended and supplemented (the South General Bond Resolution and all supplemental resolutions thereto shall be collectively referred to as the "South Bond Resolution"), authorizing, among other things, the issuance of one or more series of Bonds, including any and all Additional Bonds, as such term is defined in the South Bond Resolution, by the Commission in order to finance and refinance the Commission's share of the costs of the acquisition, construction and improvement of the Wanaque South Project, as such term is defined in the South Bond Resolution. The interest and principal of such Bonds (including Refunding Bonds) are payable from Revenues (as defined in the South Bond Resolution) available pursuant to the Act. The Commission has secured the payment of interest and principal of the Bonds by a pledge of the Revenues and other collateral provided for in the South Bond Resolution.

Pursuant to and in accordance with the provisions of the Act, on July 16, 1999, the Commission adopted that certain resolution entitled "Resolution Providing for the Issuance of Subordinate Wanaque South Project Water System Bonds of the North Jersey District Water Supply Commission and for the Rights of the Holders Thereof, and Authorizing \$1,075,000 Principal Amount Thereof (the "South Subordinate General Bond Resolution") as amended and supplemented (the South Subordinate General Bond Resolution and all supplemental resolutions thereto, including without limitation, this Ninth Supplemental Subordinate Resolution, as such term is defined herein, shall be collectively referred to as the "South Subordinate Bond Resolution"), authorizing, among other things, the issuance of one or more series of Subordinate Bonds, including any and all Additional Subordinate Bonds, as such term is defined in the South Subordinate Bond Resolution, by the Commission in order to finance and refinance the Commission's share of the costs of the acquisition, construction and improvement of the Wanaque South Project, and which such Subordinate Bonds or Additional Subordinate Bonds shall be issued on a subordinate basis to any and all Bonds issued pursuant to the South Bond Resolution. The interest and principal of such Subordinate Bonds are payable from, and secured by a pledge of, all moneys, investment income, securities and funds held under the South Subordinate Bond Resolution. Such Subordinate Bonds are not secured by a pledge of or lien on the Revenues (as defined in the South Bond Resolution), and shall be in all respects subordinate to the provisions of the South Bond Resolution.

The Commission intends to undertake additional improvements to the Commission's Wanaque South Project as described generally on Exhibit B attached hereto (collectively, the "2016A Authorized Project"). The Commission may determine to issue one or more series of bond anticipation notes under

the South Subordinate General Bond Resolution (collectively, the "BANs") in order to provide interim financing for the 2016A Authorized Project.

Pursuant to the provisions of the New Jersey Environmental Infrastructure Trust Financing Program (the "Program"), established pursuant to N.J.S.A. 58:11B-1 et seq. (the "Trust Act"), funds may be available for the purpose of financing certain projects eligible for inclusion in the Program ("Program Eligible Projects").

As a project that provides water quality improvements, the 2016A Authorized Project qualifies under the Program and the Trust Act as a Program Eligible Project, subject to a final determination made by the New Jersey Environmental Infrastructure Trust (the "Trust") and the New Jersey Department of Environmental Protection (the "DEP").

The Commission desires to participate in the Program in order to finance all, or a portion, of the costs of the 2016A Authorized Project from (i) the proceeds of one or more loans (collectively, the "Trust Loans") from the Trust to the Commission, such loans to be secured by one or more Bonds issued by the Commission to the Trust (collectively, the "Trust Loan Bonds") pursuant to the South Subordinate Bond Resolution, and (ii) the proceeds of one or more loans (collectively, the "Fund Loans", and together with the Trust Loans, the "Loans") from the State, acting by and through the DEP (the "Fund") to the Commission, such loans to be secured by one or more Bonds issued by the Commission to the Fund (collectively, the "Fund Loan Bonds", and together with the Trust Loan Bonds, the "Loan Bonds") pursuant to the South Subordinate Bond Resolution.

The Loan Bonds shall constitute Additional Subordinate Bonds, pursuant to the South Subordinate General Bond Resolution, and shall be entitled to the security and benefit of the pledge of and all other rights and benefits provided by the South Subordinate General Bond Resolution. The Loan Bonds shall not constitute Bonds or Bonded Indebtedness as such terms are defined in the South General Bond Resolution, and shall not be considered to be issued under the South General Bond Resolution; provided, however, that the Loan Bonds shall be considered Subordinated Indebtedness as such term is defined in the South General Bond Resolution for purposes of the flow of funds provisions of the South General Bond Resolution, including particularly Article V thereof.

The Loan Bonds shall be issued on a parity basis with all other Subordinate Bonds of the Commission previously issued pursuant to the South Subordinate Bond Resolution (which Subordinate Bonds are subordinate to any and all bonds issued pursuant to the South Bond Resolution) and shall be equally secured by the pledge of the funds provided in the South Subordinate Bond Resolution, which funds are to be derived from the Trust Estate, as such term is defined in the South Bond Resolution, which includes, without limitation, certain payments made by the local government units of Bayonne, Cedar Grove, Kearny, Newark, Nutley and Wayne (collectively, the "South Local Units") under and pursuant to a Service Contract dated as of 1982, as amended and supplemented (collectively, the "South Service Contract").

In accordance with the South Service Contract, the Commission has heretofore obtained the consents of two-thirds of the South Local Units, which consents are evidenced by resolutions duly adopted by the governing bodies of the applicable South Local Units.

The Loan Bonds shall be special and limited obligations of the Commission payable only out of moneys, investment income, securities and funds pledged under the South Subordinate Bond Resolution and hereunder for such purposes and shall not create or constitute any indebtedness, liability or obligation of the State or any political subdivision thereof (other than the special limited obligations of the Commission) nor constitute a pledge of the full faith and credit of the State of any such political subdivision.

Pursuant to and in accordance with the provisions of the Act, on June 8, 2016, the Commission caused to be filed with the Clerk of each South Local Unit copies of this Ninth Supplemental Subordinate Resolution and notice of a public comment to be held. by the Commission on June 22, 2016 regarding the issuance of the Loan Bonds. Such public comment was held on June 22, 2016.

All acts and things necessary to constitute this Ninth Supplemental Subordinate Resolution a valid resolution according to its terms have been done and performed; the Commission has duly authorized the adoption of this Ninth Supplemental Subordinate Resolution; and the Commission, in the exercise of the legal right and power vested in it, adopts this Ninth Supplemental Subordinate Resolution and proposes to make, execute, issue and deliver the Loan Bonds as contemplated hereunder.

At the time the Loan Bonds are issued by the Commission and authenticated and delivered by the Registrar in accordance with the provisions of the South Subordinate Bond Resolution, all acts and things necessary to authorize such Loan Bonds and constitute such Loan Bonds valid, binding and legal obligations of the Commission will have been done and performed; now therefore,

BE IT RESOLVED ON THIS 22nd DAY OF JUNE, 2016, in order to declare the terms and conditions upon which the Loan Bonds are to be authenticated, issued and delivered, and in consideration of the premises, the Commission covenants, for the benefit of the respective holders, from time to time of the Loan Bonds issued hereunder, as follows:

ARTICLE I

Section 101. Short Title. This resolution may hereafter be cited by the Commission, and is hereinafter sometimes referred to, as this "Ninth Supplemental Subordinate Resolution" or "Supplemental Resolution No. 9".

Authority for Ninth Supplemental Subordinate Resolution. This Ninth Section 102. Supplemental Subordinate Resolution supplements the South Subordinate General Bond Resolution and is adopted pursuant to the provisions of the South Subordinate General Bond Resolution and in accordance with the terms of Article III and Article VIII, particularly Section 302 and Section 801, for the purpose of creating one or more Series of Additional Subordinate Bonds, as defined therein, and for the purpose of specifying, determining and authorizing certain matters and things relative to the Loan Bonds authorized pursuant to Sections 203, 204 and 205 of this Ninth Supplemental Subordinate Resolution, and is a Supplemental Resolution. The Commission has ascertained and hereby determines that adoption of this Ninth Supplemental Subordinate Resolution is necessary to carry out the powers, purposes and duties expressly provided in the Act, that each and every act, matter, thing or course of conduct as to which provision is made herein is necessary in order to promote, carry out and effectuate the purposes of the Commission in accordance with the Act and to carry out and effectuate the plans and purposes of the Act, and that the powers of the Commission herein exercised are in each case exercised in accordance with the provisions of the Act and the South Subordinate Bond Resolution and in furtherance of the purposes of the Commission.

Section 103. Definitions. (a) Wherever used or referred to in this Ninth Supplemental Subordinate Resolution, all words or terms which are defined in Section 105 of the South Subordinate Bond Resolution or in the Preliminary Statement hereof, except the words or terms which are defined in Paragraph (b) of this Section, shall, unless a different meaning clearly appears from the context, have the meanings given or ascribed to such words and terms, respectively, in Section 105 of the South Subordinate General Bond Resolution or in the Preliminary Statement hereof.

(b) In this Ninth Supplemental Subordinate Resolution, unless a different meaning clearly appears from the context:

Articles and Sections mentioned by number alone and without qualification by the word "hereof are the respective Articles and Sections of the South Subordinate General Bond Resolution so numbered;

"Authorized Officer" shall mean the Chairman, Vice-Chairman or Executive Director of the Commission.

"Bond Counsel" shall mean GluckWalrath LLP, or any other attorney at law or firm of attorneys of nationally recognized standing in matters pertaining to the federal exclusion from gross income of interest on bond, notes, or other obligations issued by states and political subdivisions and duly admitted to the practice law before the highest court of any state.

"Code" shall mean the Internal Revenue Code of 1986, as amended, and the Treasury Regulations pertaining thereto which from time to time shall be promulgated;

"Executive Director's Certificate" shall mean any Certificate executed by the Executive Director of the Commission and provided for in Section 207(a) hereof;

"Paying Agent" shall mean the Trustee, acting in its capacity as paying agent with respect to the Loan Bonds pursuant to Section 211(a) hereof and any successor paying agent;

"Program Agreements" shall mean, with respect to any Series of Loan Bonds, collectively the Trust Loan Agreement, the Fund Loan Agreement, the Escrow Agreement and any other agreements which the Authority may enter into from time to time as part of its participation in the Program;

"Record Date" shall mean the close of business on the fifteenth day of the month preceding each month in which there shall fall an Interest Payment Date;

"Registrar" shall mean the Trustee acting in its capacity as registrar, transfer agent and authenticating agent with respect to the Loan Bonds pursuant to Section 211(b) hereof and any successor registrar;

"Trustee" means Manufacturers and Traders Trust Company and any successor thereto appointed in accordance with the provisions set forth in Article XI of the South Subordinate General Bond Resolution for the Trustee (as therein defined);

(c) The terms "herein", "hereunder", "hereby", "hereof", and any similar terms, refer to this Ninth Supplemental Subordinate Resolution; the term "heretofore" means before the date of adoption of this Ninth Supplemental Subordinate Resolution; and the term "hereafter" means after the date of adoption of this Ninth Supplemental Subordinate Resolution; words importing he masculine gender include every other gender; words importing persons include firms, associations and corporations; and words importing the singular number, include the plural number, and vice versa.

Section 104. Captions. Any captions or headings preceding the text of any section herein are solely for convenience of reference and shall not constitute part of this Ninth Supplemental Subordinate Resolution or affect its meaning, construction or effect.

ARTICLE II

Section 201. Purpose of the Loan Bonds. Pursuant to the terms and provisions of the Section 301 of the South Subordinate General Bond Resolution and this Ninth Supplemental Subordinate Resolution, the Commission does hereby determine to issue the Loan Bonds, from time to time as provided herein, for the purpose of raising additional funds to pay (and/or to refinance BANs issued to provide interim financing for) all or a portion of the Costs of the 2016A Authorized Project, including all costs in connection with the issuance of the Loan Bonds.

Section 202. Approval of the 2016A Authorized Project; Estimated Cost. Pursuant to the terms and provisions of the South Subordinate Bond Resolution and this Ninth Supplemental Resolution, the Commission hereby determines to construct, improve or acquire the 2016A Authorized Project, as more fully described in Exhibit B attached hereto. The estimated Cost of the 2016A Authorized Project is \$31,470,387. The portion of said estimated Cost allocated to the South Local Units is \$25,100,000, and such portion of the 2016A Additional Project is hereby designated as part of the Wanaque South Project. The amount that may be expended from amounts to be financed or refinanced from the Loan Bonds for each separate component of the 2016A Authorized Project, as listed in Exhibit B attached hereto, may exceed the estimated Cost thereof as set forth therein, provided (i) such amounts do not exceed the amount approved by DEP for such component and (ii) the sum of all expenditures to be financed or refinanced by the Loan Bonds in respect of the entire 2016A Authorized Project does not exceed \$25,100,000.

Section 203. Authorization of the Loan Bonds. Pursuant to the provisions of Section 302 of the South Subordinate General Bond Resolution, the Commission hereby authorizes the issuance of the Loan Bonds, in one or more Series and from time to time, in an aggregate principal amount not to exceed \$25,100,000, for the purpose of financing or refinancing all or a portion of the Cost of the 2016A Additional Project, including all costs in connection with the issuance of the Loan Bonds.

Authorization and Terms of the Fund Loan Bonds. Subject to and pursuant Section 204. to the provisions of the South Subordinate General Bond Resolution and for the purposes specified in Section 203 hereof, one or more Series of Loan Bonds of the Commission are hereby authorized to be issued from time to time as Fund Loan Bonds. The aggregate principal amount of each Series of the Fund Loan Bonds shall be the amount determined by the Executive Director of the Commission in accordance with the provisions of the respective Project Agreements to be entered into with the Fund on or before the date of delivery of such Fund Loan Bonds to the Fund; provided, however, that the aggregate principal amount of all Fund Loan Bonds and Trust Loan Bonds issued hereunder shall not exceed \$25,100,000, except Bonds issued in lieu thereof or in substitution therefore pursuant to the provisions of the South Subordinate General Bond Resolution. The Fund Loan Bonds of each Series shall be designated as provided in Section 207(a)(4) hereof and shall mature on such dates in each of the years and in the principal amounts, all as shall be determined by the Executive Director of the Commission on or before the date of delivery of such Fund Loan Bonds. The Fund Loan Bonds shall bear interest at the rate of zero per centum (0%) per annum. Notwithstanding anything contained in the South Subordinate General Bond Resolution to the contrary, the Fund Loan Bonds of each Series shall be issued in the form of one certificate setting forth the required annual installments of principal payable in each year and the respective rates of interest per annum thereon and shall be in substantially the form attached to the South Subordinate General Bond Resolution and hereby made a part hereof, with such insertions, omissions or changes as are necessary or desirable. The Fund Loan Bonds of each Series shall be dated such date as may be determined by the Executive Director of the Commission on or before the date of delivery of such Fund Loan Bonds. Notwithstanding anything contained in the South Subordinate General Bond Resolution to the contrary, principal on the Fund Loan Bonds of each Series shall be payable on February 1 or August 1 in each year until maturity (which shall not be later than thirty (30) years following the date of issuance thereof), commencing on such date or dates as may be determined by the Executive Director of the Commission. The determinations required by this Section in respect of any Series of Fund Loan Bonds shall be contained in the Executive Director's Certificate authorized by Section 207(a) hereof, and the manual or facsimile signature of the Chairman or Vice Chairman of the Commission on the Fund Loan Bonds shall constitute conclusive evidence of the determinations required by this Section.

Authorization and Terms of the Trust Loan Bonds. Subject to and pursuant to the provisions of the South Subordinate General Bond Resolution, and for the purposes specified in Section 203 hereof, one or more Series of Loan Bonds of the Commission are hereby authorized to be issued from time to time as Trust Loan Bonds. The aggregate principal amount of each Series of the Trust Loan Bonds shall be the amount determined by the Executive Director of the Commission in accordance with the provisions of the respective Project Agreements on or before the date of delivery of such Trust Loan Bonds to the Trust; provided, provided, however, that the aggregate principal amount of all Fund Loan Bonds and Trust Loan Bonds issued hereunder shall not exceed \$25,100,000, except Bonds issued in lieu thereof or in substitution therefor pursuant to the provisions of the South Subordinate General Bond Resolution. The Trust Loan Bonds of each Series shall be designated as provided in Section 207(a)(4) hereof and shall mature on such dates in each of the years and in the principal amounts and shall bear interest at a rate or rates of interest per annum from the date thereof until such Trust Loan Bonds shall be paid or discharged, all as shall be determined by the Executive Director of the Commission on or before the date of delivery of such Trust Loan Bonds; provided, however, that in no event shall the effective interest cost with respect to any Series of the Trust Loan Bonds exceed eight per centum (8%) per annum. Notwithstanding anything contained in the South Subordinate General Bond Resolution to the contrary, the Trust Loan Bonds of each Series shall be issued in the form of one certificate setting forth the required annual installments of principal payable in each year and the respective rates of interest per annum thereon and shall be in substantially the form attached to the South Subordinate General Bond Resolution and hereby made a part hereof, with such insertions, omissions or changes as are necessary or desirable. The Trust Loan Bonds of each Series shall be dated such date as may be determined by the Chairman or Vice Chairman of the Commission on or before the date of delivery of such Trust Loan Bonds, and the Trust Loan Bonds of such Series shall bear interest from such date. Notwithstanding anything contained in the South Subordinate General Bond Resolution to the contrary, interest on the Trust Loan Bonds of each Series shall be payable each February 1 and August 1 in each year until maturity, commencing on such date or dates as may be determined by the Executive Director of the Commission, and principal on such Trust Loan Bonds shall be payable August 1 in each year until maturity (which shall not be later than thirty (30) years following the date of issuance thereof), commencing on such date or dates as may be determined by the Executive Director of the Commission. The determinations required by this Section in respect of any Series of Trust Loan Bonds shall be contained in the Executive Director's Certificate authorized by Section 207(a) hereof, and the manual or facsimile signature of the Chairman or Vice Chairman of the Commission on the Trust Loan Bonds shall constitute conclusive evidence of the determinations required by this Section.

Section 206. Privilege of Redemption of the Loan Bonds. The Loan Bonds of each Series may be subject to optional redemption prior to maturity by or on behalf of the Commission, mandatory redemption at the direction of the Trust or the Fund, and/or special redemption from unexpended bond proceeds or from the net proceeds of any insurance, recovery or condemnation, all as shall be determined by the Executive Director in accordance with Section 207(a)(3) hereof and the terms and provisions set forth in the respective Program Agreements, and in accordance with the terms and provisions of Article VII of the South Subordinate Bond Resolution. Notwithstanding the provisions of the South Subordinate General Bond Resolution, notice of any such redemption shall be given in the manner specified in the Executive Director's Certificate.

Section 207. Additional Terms of the Loan Bonds; Delegation of Authority.

- (a) There is hereby delegated to the Executive Director of the Commission, subject to the limitations contained herein and in the South Subordinate General Bond Resolution, the power with respect to each Series of the Loan Bonds to determine, direct and carry out the following:
- (1) The date or dates, maturity date or dates, and record dates, the aggregate principal amount and the principal amount of each maturity of such Series of the Loan Bonds;
- (2) The interest rate or rates of the Loan Bonds of such Series, the date from which interest on such Loan Bonds shall accrue, and the first interest payment date;
- The Redemption Price or Prices, if any, and subject to Article VII of the South Subordinate General Bond Resolution, the redemption terms, if any, for the Loan Bonds of such Series, and the terms for the giving of notice thereof; provided, however, that the Redemption Price of any Loan Bonds subject to redemption at the election of the Commission or in accordance with the South Subordinate General Bond Resolution shall not be greater than one hundred percent (100%) of the principal amount of the Loan Bonds or portion thereof to be redeemed, plus accrued interest to the date of redemption;

- (4) The form of the Loan Bonds of such Series and the designation thereof, which shall contain the words "Wanaque South Project Subordinate Revenue Bonds", followed by a Series designator;
- (5) The application of the proceeds of the Loan Bonds, and in connection therewith there may be established one or more funds and accounts to be held by the Trustee pending application thereof; and
- (6) The insertion of any other details or provision (including any additional designations of any Loan Bonds) deemed necessary, desirable or convenient by the Executive Director of the Commission or upon advice of Bond Counsel, which details and provisions are not in conflict with the provisions hereof or of the South Subordinate General Bond Resolution. (If an issue of conflict arises between the Executive Director's Certificate and this Ninth Supplemental Subordinate Resolution with respect to the details or provisions contained in the Executive Director's Certificate, the Executive Director may relay exclusively upon an opinion of Bond Counsel.)

The Executive Director shall execute an Executive Director's Certificate in respect of each Series of the Loan Bonds evidencing determinations or other actions taken pursuant to the authority granted herein, and any such Certificate shall be conclusive evidence of the action or determination of the Executive Director as to the maters stated therein.

- (b) Each Series of the Loan Bonds shall be issued in registered form and shall be numbered from R-1 upwards in order of their issuance, or in any other manner deemed appropriate by the Trustee. Prior to the issuance thereof,
- (c) Each Series of Loan Bonds shall be signed on behalf of the Commission by the manual or facsimile signature of the Chairman, Vice-Chairman or Executive Director and the corporate seal or a facsimile of the corporate seal of the Commission shall be engraved, impressed or otherwise reproduced thereon and attested by the manual or facsimile signature of the Secretary or Assistant Secretary. The Registrar shall act as authenticating agent with respect to the Loan Bonds. The certificate of authentication of the Registrar shall be manually signed on behalf of the Registrar by an authorized officer of the Registrar identified in a certificate of the Registrar which shall have been delivered to the Commission.
- (d) In case any officer whose facsimile signature shall appear on any Loan Bonds shall cease to be such officer before the delivery thereof, such facsimile signature shall nevertheless be valid and sufficient for all purposes as if such officer had remained in office until after such delivery.
- (e) The Loan Bonds shall be authenticated by the Registrar and delivered to the purchasers thereof in accordance with written instructions of the Commission upon receipt by the Trustee of (i) the net proceeds of the issuance and sale of the Loan Bonds, the amount of which shall be certified by the Commission to the Trustee and which proceeds shall be applied as provided in the Executive Director's Certificate authorized pursuant to paragraph (a) above, and (ii) each other item set forth in Sections 305, 306 and 419 of the South Subordinate General Bond Resolution; provided, however, that in the event any Series of Loan Bonds is issued as a "draw down" obligation, it shall be sufficient for purposes of clause (i) above that the respective Program Documents provide for the payment of proceeds to the Commission over time.
- (f) The Debt Service Reserve Fund Requirement with respect to the Loan Bonds shall be zero. Notwithstanding anything to the contrary in the South Subordinate General Bond Resolution, the Loan Bonds shall not be entitled to share in the security of the Debt Service Reserve Fund established for any parity bonds.
- Section 208. Approval of the Program Agreements. Prior to the issuance of any Series of Loan Bonds, the Commission shall, by resolution, approve the forms of the respective Program Agreements relating to such Loan Bonds. Upon such approval (which may be in respect of the Program Agreements for a specific Series or for one or more such Series), the Chairman and Vice Chairman of the Commission are hereby authorized and directed to execute and deliver the Program Agreements with such changes, insertions and omissions as may be approved by an Authorized Officer of the Commission, and the Secretary of the Commission is hereby authorized and directed to affix the seal of the Commission an the Program Agreements and attest the same. The execution of the Program Agreements by an Authorized Officer of the Commission shall be conclusive evidence of any approval required by this Section.
- Section 209. Award of the Loan Bonds. Each Series of the Fund Loan Bonds is hereby sold and awarded to the Fund pursuant to and upon the terms and conditions set forth herein and in the respective Program Agreements pertaining thereto. Each Series of the Trust Loan Bonds is hereby sold

and awarded to the Trust pursuant to and upon the terms and conditions set forth herein and in respective Program Agreements pertaining thereto.

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Section 210. Determination of Debt Service Fund Requirements of the Loan Bonds. (a) For purposes of Section 503 of the South Subordinate General Bond Resolution, and for all other relevant purposes, the Debt Service Fund Requirement with respect to the Loan Bonds for each belowindicated date of withdrawal of moneys from the Revenue Fund shall equal the corresponding belowindicated Debt Service Fund Requirement amounts, which amounts in each case shall be determined by the Commission and certified by the Commission to the Trustee:

Withdrawal Date	Debt Service Fund Requirement		
Last Business Day of:			
(a) January	(a) accrued and unpaid interest on all Outstanding Loan Bonds through and including the next subsequent February 1, plus one-half of the principal amount of Loan Bonds which mature on the next subsequent August 1, plus the full amount of the principal amount of the Fund Loan Bonds which mature on the next subsequent February 1.		
(b) April	(b) accrued and unpaid interest on all Outstanding Loan Bonds through and including the next subsequent May 1, plus three-quarters of the principal amount of Loan Bonds which mature on the next subsequent August 1, plus one-quarter of the principal amount of the Fund Loan Bonds which mature on the next subsequent February 1.		
(c) July	(c) accrued and unpaid interest on all Outstanding Loan Bonds through and including the next subsequent August 1, plus the full amount of the principal amount of Loan Bonds which mature on the next subsequent August 1, plus one-half of the principal amount of the Fund Loan Bonds which mature on the next subsequent February 1.		
(d) October	(d) accrued and unpaid interest on all Outstanding Loan Bonds through and including the next subsequent November 1, plus one-quarter of the principal amount of Loan Bonds which mature on the next subsequent August 1, plus three-quarters of the principal amount of the Fund Loan Bonds which mature on the next subsequent February 1.		

Section 211. Paving Agent; Registrar. (a) Paying Agent. The Trustee is hereby designated to be the initial Paying Agent with respect to the Loan Bonds. The Paying Agent shall act as paying agent with respect to the Loan Bonds and shall perform the duties of the Paying Agent as are set forth herein and in the South Subordinate General Bond Resolution and shall hold all sums delivered to it for the payment of principal of, redemption premium, if any, and interest on the Loan Bonds in trust for the benefit of the Registered Owners until such sums shall be paid to the Registered Owners or otherwise disposed of as herein provided. The Trustee, which may act by means of agents, shall signify its acceptance of the duties and obligations of the Paying Agent imposed upon it hereunder by its execution and delivery of a certificate reflecting such acceptance.

- (b) <u>Registrar</u>. The Trustee is hereby designated to be the initial Registrar. The Registrar, which may act by means of agents, shall:
 - (i) keep such books and records as shall be consistent with prudent industry practice and make such books and records, including the books of registration for the Loan Bonds, available for inspection by the parties hereto;
 - (ii) promptly report to the Trustee all authentications of Loan Bonds transferred, exchanged or remarketed and any information received by it concerning the names and addresses of Bondowners; and
 - (iii) discharge each additional responsibility and obligation imposed on the Registrar pursuant to the South Subordinate General Bond Resolution and this Ninth Supplemental Subordinate Resolution.

The Registrar shall signify its acceptance of the duties and obligations of the Registrar imposed upon it hereunder by its execution and delivery of a certificate reflecting such acceptance.

- (c) Removal or Resignation of Paying Agent and Registrar. (i) The Commission may discharge the Paying Agent and/or the Registrar from time to time and appoint a successor to either of them. The Commission shall also designate a successor if the Paying Agent and/or the Registrar resigns or becomes ineligible. The Paying Agent and/or the Registrar may resign by giving at least thirty (30) days' written notice to the parties hereto. Each successor Paying Agent and/or the Registrar shall be a commercial bank or trust company having a capital and surplus of not less than \$50,000,000 and shall be registered as a transfer agent with the Securities and Exchange Commission. The Paying Agent and the Registrar each may, but need not, be the same person as the Trustee. The Commission shall give notice of the appointment of a successor Paying Agent and/or Registrar in writing to each Bondowner. The Commission will promptly certify to the Trustee that it has mailed such notice to all Bondowners, and such certificate will be conclusive evidence that such notice was given in the manner required hereby.
- (ii) In the event of the resignation or removal of the Paying Agent or the Registrar, as the case maybe, the Paying Agent shall pay over, assign and deliver any moneys and Loan Bonds held by it, and the Registrar shall deliver the books of registry maintained by it and unauthenticated Loan Bonds held by it, to their respective successors or, if there be no successor, to the Trustee.
- (d) <u>Successor Agents</u>. (i) Any corporation, association, partnership or firm which succeeds to the business of the Paying Agent or the Registrar (collectively, the "Agents") as a whole or substantially as a whole, whether by sale, merger, consolidation or otherwise, shall thereby become vested with all the property, rights and powers of such Agent under this Ninth Supplemental Subordinate Resolution and any other agreement governing the rights and obligations of the Agents.
- (ii) In the event that an Agent (or Agents) shall resign or be removed, or be dissolved, or if the property or affairs of an Agent (or Agents) shall be taken under the control of any state of federal court or administrative body because of bankruptcy or insolvency, or for any other reason, and the Commission shall not have appointed its successor, the Trustee shall appoint a successor and, if no appointment is made within thirty (30) days from the effective date of the resignation, shall apply to a court of competent jurisdiction for such appointment.
- (e) <u>Benefit of Provisions of South Subordinate General Bond Resolution.</u> The Paying Agent and the Registrar each shall be entitled to the benefits of, and shall be governed in the performance of their respective duties by, the provisions of Article XI of the South Subordinate General Bond Resolution, in the same manner as the Trustee.
- Section 212. Successors and Assigns of Commission Bound by Ninth Supplemental Subordinate Resolution. All the covenants, stipulations, promises and agreements in this Ninth Supplemental Subordinate Resolution contained by or on behalf of the Commission or the Trustee shall inure to the benefit of and shall bind their respective successors and assigns, whether so expressed or not.
- Section 213. Official Acts by Successors. Any act or proceeding by any provision of this Ninth Supplemental Resolution authorized or required to be done or performed by any board, committee or officer of the Commission shall and may be done and performed with like force and effect by the like board, committee or officer of any corporation that shall at the time be the lawful sole successor of the Commission.
- Section 214. Notice or Demand Served by Mail. (a) With respect to any matters pertaining to the Loan Bonds, unless otherwise expressly specified or permitted by the terms of this Ninth Supplemental Resolution, all notices shall be deemed given when in writing and mailed by first-class mail, postage prepaid, as follows:

If to the Commission: The North Jersey District Water Supply Commission

One Frank A. Orechio Drive Wanaque, New Jersey 07465 Attn: Executive Director

If to the Trustee: Manufacturers and Traders Trust Company

166 Mercer Street, Suite 2R New York, New York 10012 Attn: Corporate Trust Department

(b) The Commission or the Trustee, may, by notice given in the manner described herein, designate any further or different addresses to which subsequent notices, certificates or other communications shall be sent, which notice shall be deemed given when received.

Resolution to Constitute a Contract; Governing Law. Section 215. Supplemental Resolution and the Bonded Indebtedness authorized hereby shall be deemed to be contracts made under the laws of the State and for all purposes shall be construed in accordance with the laws of the State.

Legal Holidays. If the date for making any payment or the last date for Section 216. performance of any act or the exercising of any right, as provided in this Ninth Supplemental Resolution or the Loan Bonds, shall not be a Business Day, such payment may, unless otherwise provided herein or in the Loan Bonds, be made or act performed or right exercised on the next succeeding Business Day with the same force and effect as if done on the nominal date provided herein or in the Loan Bonds, and no interest shall accrue for the period after such nominal date.

Benefits of Provisions of Ninth Supplemental Subordinate Resolution and Section 217. Loan Bonds. Nothing in this Ninth Supplemental Subordinate Resolution or in the Subordinate Bonds issued hereunder, expressed or implied, shall give or be construed to give any person, firm or corporation, other than the Commission, the Trustee and the Holders of the Loan Bonds, any legal or equitable right, remedy or claim under or in respect of this Ninth Supplemental Resolution, or under any covenant, condition and provision herein contained; all its covenants, conditions and provisions being for the sole benefit of the Commission, the Trustee and of the Holders of the Loan Bonds.

Actions to be Taken on Behalf of the Commission. The various Section 218. commissioners and officers and employees of the Commission, including the Executive Director, the Deputy Executive Director and the Comptroller, are hereby authorized and directed to execute and deliver all documents and to do all matters necessary, useful, convenient or desirable to accomplish the purposes of this Ninth Supplemental Subordinate Resolution and to meet the requirements of the Trust and the Fund with respect to the issuance of the Loan Bonds.

Prior Action. All action taken to date by the officers, employees and agents of the Commission with respect to the Loan Bonds hereby are approved, ratified, adopted and confirmed.

Section 220. Successors and Assigns. Whenever in this Ninth Supplemental Subordinate Resolution the Commission is named or referred to, it shall and shall be deemed to include its successors and assigns whether so expressed or not. All of the covenants, stipulations, obligations and agreements by or on behalf of, and other provisions for the benefit of, the Commission contained in this Ninth Supplemental Subordinate Resolution shall bind and inure to the benefit of such successors and assigns and of any officer, board, commission, authority, agent or instrumentality to whom or to which there shall be transferred by or in accordance with law any right, power or duty of the Commission or of its successors or assigns, the possession of which is necessary or appropriate in order to comply with any such covenants, stipulations, obligations, agreements or other provisions of this Ninth Supplemental Subordinate Resolution.

Section 221. Declaration of Official Intent. This Ninth Supplemental Subordinate Resolution is intended to be, and hereby is, a declaration of the Commission's official intent to reimburse the expenditure of the 2016A Authorized Project costs paid prior to the issuance of the Loan Bonds with the proceeds of a borrowing to be incurred by the Commission, in accordance with Treasury Regulations §1.150-2. The 2016A Authorized Project costs to be reimbursed with the proceeds of the Loan Bonds, if any, will be "capital expenditures" in accordance with the meaning of Section 150 of the Code. No reimbursement allocation will employ an "abusive arbitrage device" under Treasury Regulations Sections 142 through 147, inclusive, of the Code. The proceeds of the Loan Bonds used to reimburse the Commission for 2016A Authorized Project costs, or funds corresponding to such amounts, will not be used in a manner that results in the creation of "replacement proceeds", including "sinking funds", "pledged funds" or funds subject to a "negative pledge" (as such terms are defined in Treasury Regulations §1.148-1), of the Loan Bonds or another issue of debt obligations of the Commission, other than amounts deposited into a "bona fide debt service fund" (as defined in Treasury Regulations §1.148-1). All reimbursement allocations will occur not later than 18 months after the later of (i) the date the expenditure from a source other than the Loan Bonds is paid or (ii) the date the 2016A Authorized Project is "placed in service" (within the meaning of Treasury Regulations §1.150-2) or abandoned, but in no event more than 3 years after the expenditure is paid.

No Recourse on Loan Bonds. No recourse shall be had for the payment of the principal of or the interest on the Loan Bonds or for any claim based thereon or on the South Subordinate General Bond Resolution or this Ninth Supplemental Subordinate Resolution against any member or Commissioner or officer of the Commission or any person executing the Loan Bonds. The Loan Bonds are not and shall not be in any way a debt or liability of the State or any county or municipality, and do not and shall not create or constitute any indebtedness or obligation, either legal, moral or otherwise, of said State or of any county or municipality, and neither said State nor any county or municipality shall be liable on the Loan Bonds, and the Loan Bonds are not and shall not be payable out of any funds other than those of the Commission.

Section 223. Severability of Invalid Provision. If any one or more of the provisions, covenants or agreements in this Ninth Supplemental Subordinate Resolution on the part of the Commission or any fiduciary to be performed should be contrary to law, then such provision or provisions, covenant or covenants, or agreement or agreements shall be deemed separable from the remaining provisions, covenants and agreements and shall in no way affect the validity of the other provisions of this Ninth Supplemental Subordinate Resolution or of the Loan Bonds.

Section 224. Estoppel Statement. The Secretary of the Commission is hereby directed to cause a notice of the adoption of this Ninth Supplemental Subordinate Resolution, substantially in the form attached hereto as Exhibit A, published in The Star-Ledger, The Record, the Herald News and the Jersey Journal and posted in the office of the Commission and the office of the Clerk of each South Local Unit, in accordance with N.J.S.A. §58:5-46.

Section 225. Effective Date. This Ninth Supplemental Subordinate Resolution shall take effect upon adoption by the Commission.

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EXHIBIT A

NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION

FORM OF ESTOPPEL NOTICE

NOTICE OF ADOPTION OF BOND RESOLUTION

PUBLIC NOTICE IS HEREBY GIVEN that on June 22, 2016, the North Jersey District Water Supply Commission (the "Commission") adopted the following supplemental resolution (the "Resolution"): "Ninth Supplemental Subordinate Bond Resolution of the North Jersey District Water Supply Commission". The Resolution authorizes the issuance of not exceeding \$25,100,000 aggregate principal amount of Wanaque South Project Subordinate Revenue Bonds of the Commission, in one or more series, to finance or refinance various capital projects as described in the Resolution. Copies of the Resolution have been filed for public inspection in the offices of the Municipal Clerks of the following: (1) the City of Newark, (2) the Town of Kearny, (3) the Township of Bloomfield, (4) City of Bayonne, (5) Township of Wayne, (6) Township of Nutley and (7) Township of Cedar Grove. Any action or proceeding of any kind or nature in any court questioning the validity or proper authorization of the bonds provided for by the Resolution or the validity of any covenants, agreements or contracts provided for by such Resolution must be commenced with twenty (20) days after the first publication of this Notice, after which all persons shall be forever barred and foreclosed from instituting or commencing any action or proceeding in any court, or from pleading any defense to any action or proceeding, questioning the validity or proper authorization of such bonds, or the validity of such covenants, agreements or contracts, and said bonds, covenants, agreements and contracts shall be deemed to be valid and binding obligations in accordance with their terms and tenor.

The date of first publication of this notice is June 27, 2016.

NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION

By: Todd R. Caliguire Executive Director

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2016A AUTHORIZED PROJECT

EXHIBIT B

NJEIT Project	Description	Estimated	Bond Amount*
No.		Project Amount	
1613001-017	Wanaque South Pump Station Upgrade	\$10,617,187	\$3,500,000
	Security Enhancements to Commission Owned	\$1,385,800	\$1,500,000
1613001-033	Facilities		
1613001-025	Lagoon Decant Tower Discharge	\$2,467,400	\$2,600,000
1613001-022	Clarifier System Rehabilitation in Basins 5 & 6	\$17,000,000	\$17,500,000

^{*} Excludes amounts previously financed or payable by United Water

Vice Chairman Orechio offered a motion to adopt the resolution approving the Ninth Supplemental Subordinate Bond Resolution of the North Jersey District Water Supply Commission Wanaque South Project Subordinate Revenue Bonds; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

Resolution – Authorizing the Commission to Join the Association of Metropolitan Water Agencies

Commission Secretary Kim Diamond read the following resolution:

RESOLUTION OF THE NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION AUTHORIZING THE COMMISSION TO JOIN THE ASSOCIATION OF METROPOLITAN WATER AGENCIES

WHEREAS, the North Jersey District Water Supply Commission ("Commission") is a public body corporate duly organized and existing under and by virtue of the laws of the State of New Jersey, exercising public and essential governmental functions and providing for the public health and welfare, and is engaged in developing raw water sources, storing water and distributing a reliable supply of potable water to its participating municipalities; and

WHEREAS, the Association of Metropolitan Water Agencies ("AMWA") is an organization of the largest publicly owned drinking water systems in the United States; and

WHEREAS, AMWA was formed in 1981 by a group of general managers of metropolitan water systems who wanted to ensure that the issues of large publicly owned water suppliers would be represented by working with Congress and federal agencies to ensure federal laws and regulations protect public health and are cost-effective; and

WHEREAS, AMWA membership includes some of the largest municipal water purveyors throughout the nation, including without limitation the Boston Water & Sewer Commission, the Chicago Water Department, District of Columbia Water, New York City Department of Environmental Protection, Baltimore City Bureau of Water and Waste Water and the Passaic Valley Water Commission; and

WHEREAS, the Commission believes that membership in AMWA would provide the Commission with an additional voice in Washington, D.C. and provide it with a valuable resource for information on water utility management and other associated issues.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the North Jersey District Water Supply Commission, that the Commission is hereby authorized to become a member of AMWA at an annual cost not to exceed \$12,000.00; and

BE IT FURTHER RESOLVED that a copy of this resolution shall be maintained in the Office of the Executive Director and made available for public inspection.

Vice Chairman Orechio offered a motion to adopt the resolution authorizing the Commission to join the Association of Metropolitan Water Agencies; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

Resolution – Authorizing the Award and Execution of a Contract for the Provision of Construction Administrative Services Associated with the Security Enhancement Project

Commission Secretary Kim Diamond read the following resolution:

RESOLUTION OF THE NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION AUTHORIZING THE AWARD AND EXECUTION OF A CONTRACT FOR THE PROVISION OF CONSTRUCTION ADMINISTRATION SERVICES ASSOCIATED WITH THE SECURITY ENHANCEMENT PROJECT

WHEREAS, the North Jersey District Water Supply Commission ("Commission") is a public body corporate duly organized and existing under and by virtue of the laws of the State of New Jersey, exercising public and essential governmental functions and providing for the public health and welfare, and is engaged in developing raw water sources, storing water and distributing a reliable supply of potable water to its participating municipalities; and

WHEREAS, the Commission had previously determined there was a need to undertake a major upgrade and enhancement to the Commission's security assets, including an in-depth survey of the Commission's current security assets needs and vulnerabilities, and the provision of an integrated turn-key solution to implement the recommended security enhancements (the "Security Enhancement Project"); and

WHEREAS, on or about February 24, 2016, the Commission conditionally awarded a contract to Total Recall, Inc. for a not-to-exceed amount of \$3,306,711.22, in accordance with the Commission's enabling legislation and applicable State law, as the most qualified and responsible proposer for the Security Enhancement Project; and

WHEREAS, the Commission intends to obtain financing for the Security Enhancement Project through the New Jersey Environmental Infrastructure Trust ("NJEIT"), and in order to obtain financing from the NJEIT, the Commission must retain a qualified engineering firm to provide construction administration and resident engineering support services with respect to the Security Enhancement Project (the "Construction Administration Services"); and

WHEREAS, the Commission is empowered by law to appoint and employ professionals, technical advisors and experts as the Commission may determine to be necessary for its efficient operation; and

WHEREAS, the Commission has been empowered pursuant to its enabling legislation – specifically N.J.S.A. 58:5-20 – to solicit proposals in writing and award contracts; and

WHEREAS, due to the need to maintain confidentiality with respect to the security of the Commission's facilities, and in order to comply with the State of New Jersey's requirements for the issuance of financing from the NJEIT, the Commission directly solicited a proposal for Construction Administration Services from Arcadis U.S., Inc. ("Arcadis"), its general consulting engineering firm; and

WHEREAS, on or about May 12, 2016, and as later amended on or about June 9, 2016, Arcadis submitted a proposal for the performance of the Construction Administration Services; and

WHEREAS, the Commission's evaluation committee has reviewed and evaluated Arcadis' proposal and determined that it will meet the Commission's needs with respect to the Construction Administrative Services, and further determined that Arcadis is a qualified and responsible proposer for the performance of the Construction Administration Services in accordance with the Commission's enabling legislation, NJEIT funding requirements, and applicable State law; and

WHEREAS, Arcadis proposed to perform the Construction Administration Services for a not-to-exceed amount of \$187,758.00, and the Commission has determined that the price is reasonable; and

WHEREAS, Arcadis possesses the requisite expertise and skilled personnel required to perform the Construction Administration Services; and

WHEREAS, the Commission desires to retain the services of Arcadis to perform the Construction Administration Services as required by the scope of work set forth in the contract between Total Recall, Inc. and the Commission, the proposals submitted by Arcadis, and any terms or conditions as may be mandated by the NJEIT or the NJDEP; and

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WHEREAS, the award of this contract is necessary for the Commission's efficient water treatment operations, the protection of the Commission's water supply facilities, and the health, safety and welfare of the public; and

WHEREAS, the Commission intends to obtain financing for the Security Enhancement Project and the required Construction Administration Services through the NJEIT, and as such, the award of this contract is also subject to the review and approval of the NJDEP, the adoption of bond and/or note resolution(s) by the Commission, as the case may be, and in the Commission's complete discretion, the approval/issuance of funding by the NJEIT.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the North Jersey District Water Supply Commission that a contract be conditionally awarded to Arcadis U.S., Inc., for an amount not to exceed \$187,758.00, for the performance of the Construction Administration Services; and

BE IT FURTHER RESOLVED that the Executive Director and General Counsel are hereby authorized to prepare a contract for the performance of the Construction Administration Services, incorporating the Commission's requirements as set forth in the scope of work set forth in the contract between Total Recall, Inc. and the Commission, the proposals submitted by Arcadis, and any terms or conditions as may be mandated by the NJEIT or the NJDEP; and

BE IT FURTHER RESOLVED that the Chairman or Vice Chairman of the Commission is hereby authorized to execute such a contract and the Secretary of the Commission is authorized to attest to the signature of either the Chairman or Vice Chairman; and

BE IT FURTHER RESOLVED, that the award of this contract shall be subject to the review and approval of the NJDEP, the adoption of bond and/or note resolution(s) by the Commission, as the case may be, and in the Commission's complete discretion, the approval/issuance of funding by the NJEIT; and

BE IT FURTHER RESOLVED that a copy of this resolution and the contract shall be maintained in the Office of the Executive Director and made available for public inspection.

Vice Chairman Orechio offered a motion to adopt the resolution authorizing the award and execution of a contract for the provision of construction administrative serves associated with the Security Enhancement Project; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

Resolution - Authorizing the Award and Execution of a Contract for the Provision of **Professional Land Surveying Services**

Commission Secretary Kim Diamond read the following resolution:

RESOLUTION OF THE NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION AUTHORIZING THE AWARD AND EXECUTION OF A CONTRACT FOR THE PROVISION OF PROFESSIONAL LAND SURVEYING SERVICES

WHEREAS, the North Jersey District Water Supply Commission ("Commission") is a public body corporate duly organized and existing under and by virtue of the laws of the State of New Jersey, exercising public and essential governmental functions and providing for the public health and welfare, and is engaged in developing raw water sources, storing water and distributing a reliable supply of potable water to its participating municipalities; and

WHEREAS, the Commission has determined there is a need to retain the services of a licensed professional land surveying firm with expertise in the principles and practices of professional surveying as applied to the planning, design, construction, inspection, maintenance and operation of large potable water systems (the "Surveying Services"); and

WHEREAS, the Commission is empowered by law to appoint and employ professionals, technical advisors and experts as the Commission may determine to be necessary for its efficient operation; and

WHEREAS, the Commission has been empowered pursuant to its enabling legislation – specifically N.J.S.A. 58:5-20 - to solicit proposals in writing and award contracts after public advertisement; and

WHEREAS, on March 22, 2016, the Commission publicly advertised and issued a request for proposals, referenced as RFP #006-2016 as subsequently amended, and received proposals from nine (9) firms on or about May 24, 2016; and

WHEREAS, the Commission's evaluation committee has reviewed and evaluated the proposals and determined that Tectonic Engineering & Surveying Consultants, P.C. ("Tectonic") submitted the most responsible and complying proposal for the performance of the Surveying Services, based upon predetermined criteria set forth in RFP #006-2016, and recommended that Tectonic be awarded the contract in accordance with the Commission's enabling legislation and applicable State law as the most qualified proposer, considering its experience and pricing proposal; and

WHEREAS, Tectonic proposed a total not-to-exceed contract price of \$570,400.00 for the performance of the Surveying Services, and the Commission has determined that this price is reasonable; and

WHEREAS, the Commission has determined, on the basis of the foregoing, that Tectonic constitutes the most qualified and responsible proposer for the Surveying Services in accordance with the Commission's enabling legislation and applicable State law; and

WHEREAS, Tectonic possesses the requisite expertise and skilled personnel required to perform the Surveying Services; and

WHEREAS, the Commission desires to retain the services of Tectonic to perform the Surveying Services in accordance with the terms and conditions set forth in RFP #006-2016, any addenda thereto, and Tectonic's proposal; and

WHEREAS, the award of this contract is necessary for the Commission's efficient water treatment operations, the protection of the Commission's water supply facilities, and the health, safety and welfare of the public; and

WHEREAS, the Chief Financial Officer of the Commission has certified that the funds will be available for this contract.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the North Jersey District Water Supply Commission, that a contract be awarded to Tectonic as the most qualified and responsible proposer in accordance with the Commission's enabling legislation and applicable State law, for an amount not to exceed \$570,400.00, for the performance of the Surveying Services; and

BE IT FURTHER RESOLVED that the Executive Director and General Counsel are hereby authorized to prepare a contract for the performance of the Surveying Services, incorporating the Commission's requirements as set forth in RFP #006-2016, any addenda thereto, and the proposal submitted by Tectonic; and

BE IT FURTHER RESOLVED that the Chairman or Vice Chairman of the Commission is hereby authorized to execute such a contact and the Secretary of the Commission is authorized to attest to the signature of either the Chairman or Vice Chairman; and

BE IT FURTHER RESOLVED that a copy of this resolution and the contract shall be maintained in the Office of the Executive Director and made available for public inspection.

Vice Chairman Orechio offered a motion to adopt the resolution authorizing the award and execution of a contract for the provision of professional land surveying services; seconded by Commissioner Ashkinaze and approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Burrell and Garofalo voting in the affirmative. Commissioner Kuser abstained.

Personnel:

Upon the recommendation of Executive Director Todd Caliguire and Department Heads, Vice Chairman Orechio offered a motion to approve the regular appointment of Oles Malytskyy, Engineering Project Manager, subject to all Commission policies and procedures; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

Wanaque North Operating Account:

Upon Chief Financial Officer Schaffner's certification of the attached bills and payroll transfers as being proper and accurate, Vice Chairman Orechio offered a motion to approve the Wanaque North Operating Account in the amount of \$11,256,795.51; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

Wanaque South Operating Account:

Upon Chief Financial Officer Schaffner's certification of the attached bills and payroll transfers as being proper and accurate, Vice Chairman Orechio offered a motion to approve the Wanaque South Operating Account in the amount of \$821,022.65; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

Wanaque South Joint Venture Operating Account:

Upon Chief Financial Officer Schaffner's certification of the attached bills and payroll transfers as being proper and accurate, Vice Chairman Orechio offered a motion to approve the Wanaque South Joint Venture Operating Account in the amount of \$493,869.73; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

There being no further business, Vice Chairman Orechio offered a motion to adjourn the meeting at 11:33 a.m.; seconded by Commissioner Ashkinaze and unanimously approved with Chairman Shotmeyer, Vice Chairman Orechio and Commissioners Ashkinaze, Amedeo, Kuser, Burrell and Garofalo voting in the affirmative.

Respectfully submitted,

Kim Diamond Commission Secretary