SUPPLEMENT
Dated November 25, 2019
TO
PRELIMINARY OFFICIAL STATEMENT
Dated November 19, 2019

IN CONNECTION WITH

$4,705,000
TOWNSHIP OF MANTUA
County of Gloucester, New Jersey
GENERAL OBLIGATION BONDS, SERIES 2019
(Callable) (Bank Qualified)

Set forth below is certain additional and clarifying information that should be considered in connection with the Preliminary Official Statement, dated November 19, 2019 ("Preliminary Official Statement"), pertaining to the above-captioned bonds ("Bonds"). It currently is anticipated that the date of delivery of the Bonds will be on or about December 10, 2019. Capitalized terms used herein and not otherwise defined herein shall have the meanings ascribed to such terms in the Preliminary Official Statement.

Under the heading "**CONTINUING DISCLOSURE**", the existing language is hereby revised to read as follows:

"In accordance with the requirements of Rule 15c2-12 adopted by the Securities and Exchange Commission under the Securities Exchange Act of 1934, as amended ("Rule"), the Township has undertaken to file notice of certain enumerated events, pursuant to a Continuing Disclosure Agreement, in the form attached as Appendix "D" to this Official Statement.

As described in this paragraph, the Township has failed to timely file certain secondary market disclosure pursuant to the Rule in connection with previous undertakings related to its General Obligation Bonds, Series 2011 ("2011 Bonds"). The Township failed to timely file its audited financial statements for the years ending December 31, 2014 through 2018 for the 2011 Bonds. However, the Township did timely file its unaudited annual financial statements, as permitted to be filed in connection with other continuing disclosure agreements of the Township, in the event audited financial statements were not yet available. A failure to timely file notice has been posted to EMMA in connection with the 2011 Bonds due to the continuing disclosure agreement for the 2011 Bonds not appearing to allow for unaudited financial statements. As of the date hereof, the Township is now in compliance in all material respects with its previous undertakings with regard to continuing disclosure for prior obligations issued."

TOWNSHIP OF MANTUA, NEW JERSEY

By: /s/ Gayle Tschopp
GAYLE TSCHOPP, Chief Financial Officer

NOTICE OF SALE

$4,705,000
TOWNSHIP OF MANTUA
County of Gloucester, New Jersey
GENERAL OBLIGATION BONDS, SERIES 2019
(Bank Qualified)(Book-Entry-Only)(Callable)

ELECTRONIC PROPOSALS will be received via the BiDCOMP®/Parity® Electronic Competitive Bidding System ("PARITY") of i-Deal LLC ("i-Deal") in the manner described below, until 10:45 a.m. (Eastern), on

November 26, 2019

at which time they will be publicly announced for the purchase of the following bonds ("Bonds"), due on November 15, as follows:

Year	Principal Amount	Year	Principal Amount
2020	$435,000	2025	$475,000
2021	435,000	2026	485,000
2022	445,000	2027	495,000
2023	455,000	2028	505,000
2024	465,000	2029	510,000

The Bonds will be dated December 10, 2019 and bear interest at the rates per annum specified by the successful bidder therefor, payable semiannually on May 15 and November 15, commencing May 15, 2020, in each year until maturity or earlier redemption. The Bonds are subject to redemption prior to their stated maturity dates as set forth in the Preliminary Official Statement, dated November 19, 2019 (“Preliminary Official Statement”).

Upon initial issuance, the Bonds will be issued in book-entry-only form and registered in the name of Cede & Co., as nominee of The Depository Trust Company, New York, New York ("DTC"). DTC will act as securities depository for the Bonds and be responsible for maintaining a book-entry system for recording the interests of its participants or the transfers of interests among its participants. Individual purchases may be made in the principal amount of $5,000 or any integral multiple thereof, and in integral multiples of $1,000 in excess thereof, or in such amount necessary to issue the principal amount of the Bonds, through book entries made on the books and records of DTC and its participants. Individual purchasers of the Bonds will not receive certificates representing their beneficial ownership interest in the Bonds, but each book-entry bondholder will receive a credit balance on the books of its nominee. For additional information, see "THE BONDS--Book-Entry-Only System" in the Preliminary Official Statement described below.

The Preliminary Official Statement has been deemed "final" by the Township as of its date for purposes of paragraph (b)(1) of Rule 15c2-12, as amended ("Rule 15c2-12") promulgated by the Securities and Exchange Commission pursuant to the Securities Exchange Act of 1934, as amended, except for certain omissions permitted thereunder. Within seven (7) business days of the sale of the Bonds, and in sufficient time to accompany any confirmation that requests payment from a customer, the Township will deliver a sufficient number of copies of the final official statement ("Official Statement") to the purchaser in order for the same to comply with Paragraph (b)(4) of Rule 15c2-12.

The Preliminary Official Statement is available for viewing in electronic format through the internet facilities of Bowman & Company LLP. Bowman & Company's web address is **www.govdebt.net** ("Site"). In addition, broker dealers registered with the National Association of Securities Dealers ("NASD") and dealer banks with DTC clearing arrangements may either: (i) print out a copy of the Preliminary Official Statement by their own means; or (ii) at any time prior to November 26, 2019, elect to receive a printed copy of the Preliminary Official Statement in the mail by requesting the same on the Bowman & Company web site or by calling the Township's Bond Counsel, Parker McCay P.A. ("Bond Counsel"), Parker McCay P.A., 9000 Midlantic Drive, Suite 300, P.O. Box 5054, Mount Laurel, New Jersey 08054. Calls should be directed to Alexis B. Batten, Esquire at (856) 985-4067. In order to view, print a copy or request a copy of the Preliminary Official Statement from the Bowman & Company web site, please visit **www.govdebt.net**. Bidders may log-in to access electronic viewing and delivery. Once logged-in to the Site, bidders must follow the applicable instructions and prompts to access the Preliminary Official Statement. All bidders must review the Preliminary Official Statement and certify that they have done so prior to participating in the bidding.

In accordance with the requirements of Rule 15c2-12, the Township will, prior to the issuance of the Bonds, enter into an agreement substantially in the form set forth in Appendix "D" to the Preliminary Official Statement ("Disclosure Agreement").

The Township will designate the Bonds as "qualified tax-exempt obligations" pursuant to Section 265(b)(3) of the Internal Revenue Code of 1986, as amended ("Code").

BID SPECIFICATIONS

Each **ELECTRONIC PROPOSAL** for the Bonds must be submitted to PARITY in accordance with this notice, but no bid will be received after the time for receiving bids specified above. To the extent any instructions or directions set forth in PARITY conflict with this Notice of Sale, the terms of this Notice of Sale shall control. For further information about PARITY, including any fee charged, potential bidders may contact BiDCOMP®/PARITY, 1359 Broadway, Second Floor, New York, New York 10018, (212) 849-5021. The Township may, but is not obligated to, acknowledge its acceptance in writing of any bid submitted electronically via PARITY. In the event that a bid for the Bonds is submitted via PARITY, the bidder further agrees that:

1. If a bid submitted electronically by PARITY is accepted by the Township, the terms of this Notice of Sale and the information that is electronically transmitted through PARITY shall form a contract, and the successful bidder shall be bound by the terms of such contract.

2. PARITY is not an agent of the Township, and the Township shall have no liability whatsoever based on any bidder's use of PARITY, including but not limited to any failure by PARITY to correctly or timely transmit information provided by the Township or information provided by the bidder.

3. The Township may choose to discontinue use of electronic bidding via PARITY by issuing a notification to such effect via TM3 News Services, or by other available means, no later than 9:00 A.M. (Eastern Time) on the date upon which the Township will receive proposals.

4. Once the bids are communicated electronically via PARITY to the Township as described above, each bid will constitute an official "Proposal for Bonds" and shall be deemed to be an irrevocable offer to purchase the Bonds on the terms provided in this Notice of Sale. For purposes of submitting electronic bids, the time as maintained on PARITY shall constitute the official time.

5. Each bidder shall be solely responsible to make necessary arrangements to access PARITY for purposes of submitting its bid in a timely manner and in compliance with the requirements of this Notice of Sale. Neither the Township nor i-Deal shall have any duty or obligation to provide or assure to any bidder, and neither the Township nor i-Deal shall be responsible for the proper operation of, or have any liability for any delays or interruptions of, or any damages caused by PARITY. The Township is using PARITY as a communication mechanism, and not as the Township's agent, to conduct the electronic bidding for the Bonds. By using PARITY, each bidder agrees to hold the Township harmless for any harm or damages caused to such bidder in connection with its use of PARITY for bidding on the Bonds.

Each proposal must specify in a multiple of 1/8th or 1/20th of 1%, a single rate of interest which each maturity of the Bonds are to bear. Not more than one rate of interest may be named for Bonds of the same maturity. No rate of interest named for any maturity may be less than the rate of interest named for a prior maturity, and the difference between the highest and the lowest rates of interest named in the proposal shall not exceed three percent (3%). No proposal shall be considered that offers to pay an amount less than the principal amount of Bonds offered for sale or under which the total loan is made at an interest cost higher than the lowest net interest cost to the Township under any legally acceptable proposal.

The Bonds will be sold to the bidder who, after having complied with the terms of this Notice of Sale, offers the lowest net interest cost for the Bonds. The net interest cost shall be computed in each instance by adding to the total principal amount of Bonds bid for, the total interest cost to maturity in accordance with such bid. **Proposals may <u>not</u> include any premium**. If two (2) or more bidders specify the same lowest net interest cost, then to one of such bidders selected by the undersigned by lot. The purchaser must pay an amount equal to the interest on the Bonds accrued to the date of delivery. The Township reserves the right to reject all bids and any bid not complying with the terms of this Notice of Sale.

Each bidder is required to make a good faith deposit ("Deposit") in the form of a cash wire, or certified, cashier's or treasurer's check in the amount of **$94,100**, payable to the order of the "Township of Mantua". If a cash wire is used, the wire must be received by the Township no later than **10:45 A.M.** on **TUESDAY, NOVEMBER 26, 2019**. Bidders submitting cash wires must: (i) notify the Township of its intent to use such cash wire prior to **9:45 A.M.** on **TUESDAY, NOVEMBER 26, 2019**; (ii) provide proof of electronic transfer of such cash wire prior to **10:45 A.M.** on **TUESDAY, NOVEMBER 26, 2019**; and (iii) also enclose return wiring instructions for use by the Township. Wiring instructions may be obtained by contacting the Township's Bond Counsel, Parker McCay P.A., Attention: Alexis B. Batten, Esquire, Telephone: (856) 985-4067 or

Email: abatten@parkermccay.com. The Township's Municipal Advisor, Acacia Financial Group, Inc., may also be contacted at 6000 Midlantic Drive, Suite 410, Mount Laurel, New Jersey 08054. Calls should be directed to Brittany Whelan at (856) 234-2266. If a check is used, the check must be certified or cashier's or treasurer's check drawn upon a bank or trust company and must be delivered to the Township by no later than **10:45 A.M.** on **TUESDAY, NOVEMBER 26, 2019**. Bidders submitting good faith checks should also enclose a return envelope for use by the Township. Each bidder accepts responsibility for delivering such cash wire or check on time and the Township is not responsible for any cash wire or check that is not received on time. No interest on the Deposit will accrue to the successful bidder. When the successful bidder has been ascertained, all such Deposits shall be returned to the persons making the same within a reasonable period of time, except the cash wire or check of the successful bidder which shall be applied as partial payment for the Bonds or to secure the Township from any loss resulting from the failure of the successful bidder to comply with the terms of its bid. Award of the Bonds to the successful bidder or rejection of all bids is expected to be made promptly after opening of the bids. The successful bidder may not withdraw its proposal until after 5:30 P.M. on the day of such bid opening and then only if such award has not been made prior to the withdrawal.

AT THE TIME OF DELIVERY OF THE BONDS, PAYMENT FOR THE BONDS SHALL BE IN IMMEDIATELY AVAILABLE FUNDS.

The successful bidder may refuse to accept the Bonds, if prior to their delivery, any income tax law of the United States of America shall provide that the interest thereon is taxable, or shall be taxable at a future date, for federal income tax purposes and, in such case, the deposit made by such bidder will be returned and the successful bidder will be relieved of its contractual obligations arising from the acceptance of its proposal.

RATING

The Township has applied for a rating on the Bonds from S&P Global Ratings, acting through Standard & Poor's Financial Services LLC. The Township expects to have a rating prior to the sale of the Bonds. Notice of a rating on the Bonds will be communicated via PARITY.

OPTIONAL PURCHASE OF MUNICIPAL BOND INSURANCE

Information concerning the Township has been furnished to certain companies for the purpose of qualifying the Bonds for municipal bond insurance. Any purchase of said insurance will be at the sole option and expense of the bidder and increased costs of issuance including, without limitation, any additional rating agency fees, resulting by reason of such insurance will be paid by such bidder. Notice of qualification of the Bonds for municipal bond insurance will be communicated via PARITY. If the Bonds qualify for municipal bond insurance, each bidder shall be required to specify whether municipal bond insurance will be purchased.

POSTPONEMENT

The Township reserves the right to postpone, from time to time, the date and time established for receipt of Bids. **ANY SUCH POSTPONEMENT WILL BE PUBLISHED ON THOMSON MUNICIPAL NEWSWIRE, BEFORE 10:45 A.M. ON THE DAY BEFORE**

THE SALE. If any date fixed for receipt of bids and the sale of the Bonds is postponed, an alternative sale date will be announced via Thomson Municipal Newswire at least forty-eight hours prior to such alternative sale date. On any such alternative sale date, any bidder may submit a bid for the purchase of the Bonds in conformity in all respects with the provisions of the Notice of Sale, except for the date of sale and except for the changes announced on Thomson Municipal Newswire at the time the sale date and time are announced.

DELIVERY OF THE BONDS

It is anticipated that delivery of the Bonds will occur on or about Tuesday, December 10, 2019.

CUSIPS

It is anticipated that CUSIP identification numbers will be printed on the Bonds, but neither the failure to print such numbers on any Bond nor any error with respect thereto shall constitute cause for a failure or a refusal by the purchaser thereof to accept delivery of and to pay for the Bonds in accordance with the terms hereof. In accordance with Municipal Securities Rulemaking Board Rule G-34, as amended, Acacia Financial Group, Inc., municipal advisor to the Township, will request CUSIP identification numbers and will advise CUSIP Global Services of the details related to the sale of the Bonds, including the identity of the winning purchaser of the Bonds. All expenses in relation to the printing of CUSIP numbers on the Bonds shall be paid for by the Township; provided, however, that the CUSIP Service Bureau charge for the assignment of the numbers shall be the responsibility of and shall be paid for by the purchaser.

Closing Certificates:

Simultaneously with the delivery of the Bonds, the purchaser shall assist the Township in establishing the issue price and yield of the Bonds and shall execute and deliver to the Township at closing an "issue price" and "yield" or similar certificate setting forth the reasonably expected initial offering price to the public or the sale price or prices of the Bonds and yield, together with the supporting pricing wires or equivalent communications ("Issue Price Certificate"). The Issue Price Certificate shall be executed in a form attached hereto as Exhibit "A".

Establishment of Issue Price:

(a) The Township intends that the provisions of Treasury Regulation Section 1.148-1(f)(3)(i) (defining "competitive sale" for purposes of establishing the issue price of the Bonds) will apply to the initial sale of the Bonds (the "competitive sale requirements") because:

(1) the Township disseminated this Notice of Sale to potential underwriters in a manner that is reasonably designed to reach potential underwriters;
(2) all bidders shall have an equal opportunity to bid;
(3) the Township may receive bids from at least three (3) underwriters of municipal bonds or Bonds who have established industry reputations for underwriting new issuances of municipal bonds or Bonds; and

(4) the Township anticipates awarding the sale of the Bonds to the bidder who submits a firm offer to purchase the Bonds at the highest price (or lowest interest cost), as set forth in this Notice of Sale.

Any bid submitted pursuant to this Notice of Sale shall be considered a firm offer for the purchase of the Bonds, as specified in the bid.

(b) If the successful bidder is a bank or local government unit purchasing for its own account the provisions of paragraphs (d) and (e) below shall not apply

(c) In the event that paragraph (b) above is not applicable and the competitive sale requirements are not satisfied, the Township shall so advise the successful bidder. The Township shall treat the first price at which 10% of the Bonds (the "10% Test") is sold to the public as the issue price of the Bonds. The successful bidder shall advise the Township if the Bonds satisfy the 10% Test as of the date and time of the award of the Bonds. The Township will permit, but will ***not*** require bidders to comply with the "hold-the-offering-price rule". Bids will ***not*** be subject to cancellation in the event that the competitive sale requirements are not satisfied. *Bidders should prepare their bids on the assumption that the Bonds will be subject to the 10% Test or the "hold-the-offering-price rule" in order to establish the issue price of the Bonds.*

(d) If the competitive sale requirements are not satisfied and the successful bidder is not relying on the "hold-the-offering-price rule", then until the 10% Test has been satisfied as to the Bonds, the successful bidder agrees to promptly report to the Township the prices at which the unsold Bonds have been sold to the public. That reporting obligation shall continue, whether or not the Closing Date has occurred, until the 10% Test has been satisfied as to the Bonds. If the 10% Test is not met by the closing date, a supplemental issue price certificate must be provided.

(e) By submitting a bid, each bidder confirms that: (i) any agreement among underwriters, any selling group agreement and each retail distribution agreement (to which the bidder is a party) relating to the initial sale of the Bonds to the public, together with the related pricing wires, contains or will contain language obligating each underwriter, each dealer who is a member of the selling group, and each broker-dealer that is a party to such retail distribution agreement, as applicable, to report the prices at which it sells to the public the unsold Bonds allotted to it until it is notified by the successful bidder that either the 10% Test has been satisfied as to the Bonds, if and for so long as directed by the successful bidder and as set forth in the related pricing wires; and (ii) any agreement among underwriters relating to the initial sale of the Bonds to the public, together with the related pricing wires, contains or will contain language obligating each underwriter that is a party to a retail distribution agreement to be employed in connection with the initial sale of the Bonds to the public to require each broker-dealer that is a party to such retail distribution agreement to report the prices at which it sells to the public the unsold Bonds allotted to it until it is notified by the successful bidder or such underwriter that either the 10% Test has been satisfied as to the Bonds, if and for so long as directed by the successful bidder or such underwriter and as set forth in the related pricing wires.

(f) Sales of any securities to any person that is a related party to an underwriter shall not constitute sales to the public for purposes of this Notice of Sale. Further, for purposes of this Notice of Sale:

(i) "public" means any person other than an underwriter or a related party;

(ii) "underwriter" means: (A) any person that agrees pursuant to a written contract with the Township (or with the lead underwriter to form an underwriting syndicate) to participate in the initial sale of the Bonds to the public; and (B) any person that agrees pursuant to a written contract directly or indirectly with a person described in clause (A) to participate in the initial sale of the Bonds to the public (including a member of a selling group or a party to a retail distribution agreement participating in the initial sale of the Bonds to the public);

(iii) a purchaser of any of the Bonds is a "related party" to an underwriter if the underwriter and the purchaser are subject, directly or indirectly, to: (A) at least 50% common ownership of the voting power or the total value of their stock, if both entities are corporations (including direct ownership by one corporation of another); (B) more than 50% common ownership of their capital interests or profits interests, if both entities are partnerships (including direct ownership by one partnership of another); or (C) more than 50% common ownership of the value of the outstanding stock of the corporation or the capital interests or profit interests of the partnership, as applicable, if one entity is a corporation and the other entity is a partnership (including direct ownership of the applicable stock or interests by one entity of the other), and

(iv) "sale date" means the date that the Bonds are awarded by the Township to the successful bidder.

The obligation of the purchaser to purchase and pay for the Bonds is conditioned on the delivery, at the time of settlement of the Bonds, of the following: (i) approving legal opinion of Parker McCay P.A., Mount Laurel, New Jersey, Bond Counsel, a form of which can be found in Appendix "C" to the Preliminary Official Statement; (ii) the delivery of certificates in form and tenor satisfactory to Bond Counsel evidencing the proper execution and delivery of the Bonds and receipt of payment therefor, including a statement of the Township, dated as of the date of such delivery, to the effect that there is no litigation pending or, to the knowledge of the signer or signers thereof, threatened relating to the issuance, sale and delivery of the Bonds; and (iii) an executed copy of the Disclosure Agreement.

COMPLIANCE WITH P.L. 2005,c.271, s.3

The purchaser is advised of its responsibility to file an annual disclosure statement on political contributions with the New Jersey Election Law Enforcement Commission ("ELEC") pursuant to *N.J.S.A.* 19:44A-20.13 (P.L. 2005, c.271, s.3) if the purchaser enters into agreements or contracts, such as its agreement to purchase the Bonds, with a public entity, such as the Township and receives compensation or fees in excess of $50,000 in the aggregate from public entities, such as the Township, in a calendar year. It is the purchaser's responsibility to determine if filing is necessary. Failure to do so can result in the imposition of financial penalties by ELEC. Additional information about this requirement is available from ELEC at 888-313-3532 or at www.elec.state.nj.us.

GAYLE TSCHOPP, Chief Financial Officer

Dated: November 19, 2019

Exhibit "A"

$4,705,000
TOWNSHIP OF MANTUA
County of Gloucester, New Jersey
GENERAL OBLIGATION BONDS, SERIES 2019

CERTIFICATE OF UNDERWRITER
REGARDING YIELD AND ISSUE PRICE

The undersigned, an authorized representative of ________________, as underwriter ("Underwriter") for the above-captioned bonds ("Bonds"), hereby certifies as follows:

1. This certificate is delivered to the Township of Mantua, County of Gloucester, New Jersey ("Township") and may be relied upon in establishing the reasonable expectations of the Township as to the matters stated herein as may be necessary or appropriate in the preparation by the Township of a certificate relating to arbitrage matters in connection with the issuance of the Bonds and in complying with the requirements of the Internal Revenue Code of 1986, as amended ("Code"), and the regulations promulgated thereunder with respect to arbitrage.

2. This certificate is based on facts and estimates in existence on the date hereof and, to the best of the undersigned's knowledge and belief, the matters set forth herein are reasonable in light of such facts and estimates.

3. On November 26, 2019 ("Sale Date"), the Underwriter submitted and the Township accepted its competitive proposal to purchase the Bonds.

[4. As of the Sale Date, the reasonably expected aggregate offering price of the Bonds to the Public by the Underwriter is $______________ ("Expected Offering Price"). The

Expected Offering Price is the price for the Bonds used by the Underwriter in formulating its bid to purchase the Bonds.

5. The Underwriter was not given the opportunity to review other bids prior to submitting its bid. The bid submitted by the Underwriter constituted a firm bid to purchase the Bonds.]

[4. As of the date of this certificate, the Underwriter has not sold at least 10% of the Bonds at a single price and agrees once it has sold at least 10% of the Bonds at a single price, it will provide a Supplemental Issue Price Certificate to the Township and Bond Counsel, which date will be not later than thirty (30) days after the last day of the calendar quarter next ending after the date of closing of the Bonds.]

[4. The Underwriter has offered the Bonds to the Public for purchase at the initial aggregate offering price of Township on or before the Sale Date. A copy of the pricing wire or equivalent communication for the Bonds is attached to this certificate as Schedule A.

5. As set forth in the Notice of Sale and bid award, the Underwriter has agreed in writing that: (i) it would neither offer nor sell any of the Bonds to any person at a price that is higher than the Initial Offering Price during the Holding Period (as defined below) ("hold-the-offering-price rule"); and (ii) any selling group agreement shall contain the agreement of each dealer who is a member of the selling group, and any retail distribution agreement shall contain the agreement of each broker-dealer who is a party to the retail distribution agreement, to comply

with the hold-the-offering-price rule. Pursuant to such agreement, no underwriter (as defined below) has offered or sold the Bonds at a price that is higher than the respective Initial Offering Price during the Holding Period.]

[5/6]. The Yield (as defined below) on the Bonds to maturity is not less than _________%

[6/7]. Capitalized terms utilized herein and not otherwise defined shall have the meanings ascribed thereto below:

(i) "Public" shall mean any person (including an individual, trust, estate, partnership, association, company, or corporation) other than an Underwriter or a related party to an Underwriter. The term "related party" for purposes of this certificate generally means any two or more persons who have greater than 50 percent common ownership, directly or indirectly.

(ii) "Underwriter" shall mean: (a) any person that agrees pursuant to a written contract with the Township (or with the lead underwriter to form an underwriting syndicate) to participate in the initial sale of the Bonds to the Public; and (b) any person that agrees pursuant to a written contract directly or indirectly with a person described in clause (a) of this paragraph to participate in the initial sale of the Bonds to the Public (including a member of a selling group or a party to a retail distribution agreement participating in the initial sale of the Bonds to the Public). The representations set forth in this certificate are limited to factual matters only.

(iii) "Yield" shall mean that discount rate, determined on the basis of semi-annual interest compounding (based on a 360 day year consisting of twelve (12) months of thirty (30) days each), which, when used in computing the present value of all unconditionally payable payments of principal of an interest (including original issue discount, if any), paid or to be paid on the Bonds to maturity [or, in the case of the Bonds that are subject to optional redemption and are issued with an original issue premium in excess of twenty-five one-hundredths percent (0.25%) times the number of years to the first optional call date (the "Yield-to-Call Bonds"), to the optional call date that produces the lowest yield on each maturity of the Yield-to-Call Bonds,] [and the payment of a premium ("Premium") in respect of a municipal bond insurance policy ("Municipal Bond Insurance") issued by ____________ ("___"),] produces an amount equal to the aggregate issue price thereof.

[(iv) "Holding Period" means the period starting on the Sale Date and ending on the earlier of: (i) the close of the fifth business day after the Sale Date; or (ii) the date on which the Underwriter has sold at least 10% of the Bonds to the Public at a price that is no higher than the Initial Offering Price.]

[[7/8]. The Premium is to be paid on the date hereof by the Underwriter. The Premium (other than any amount paid separately to a rating agency in connection with issuance of the Municipal Bond Insurance by ___) is treated as additional interest on the Bonds. Such fee results in a savings when compared to the present value of the interest to be saved. As determined by the Underwriter, present value is computed by using the yield-to-maturity on the Bonds (taking such fee into account) as the discount rate.]

[8/9]. The representations set forth in this certificate are limited to factual matters only. Nothing in this certificate represents the Underwriter's interpretation of any laws, including specifically Sections 103 and 148 of the Internal Revenue Code of 1986, as amended, and the Treasury Regulations thereunder. The undersigned understands that the foregoing information will be relied upon by the Township with respect to certain of the representations set forth in the Certificate as to Nonarbitrage and Other Tax Matters and with respect to compliance with the federal income tax rules affecting the Bonds, and by Parker McCay P.A. in connection with rendering its opinion that the interest on the Bonds is excluded from gross income for federal income tax purposes, the preparation of the Internal Revenue Service Form 8038-G, and other federal income tax advice that it may give to the Township from time to time relating to the Bonds.

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IN WITNESS WHEREOF, I have hereunto set my hand this 10th day of December, 2019.

______________________,
as Underwriter

By:______________________________________
[NAME], [Title]

[Schedule A]

[Schedule B]

NEW ISSUE – Book-Entry-Only

Rating: S&P: "AA-"
(See "RATING" herein)

PRELIMINARY OFFICIAL STATEMENT DATED NOVEMBER 19, 2019

In the opinion of Parker McCay P.A., Mount Laurel, New Jersey, Bond Counsel, assuming continuing compliance by the Township of Mantua, County of Gloucester, New Jersey with certain tax covenants described herein, under existing law, interest on the Bonds (as hereinafter defined) is not included for federal income tax purposes in the gross income of the owners thereof pursuant to Section 103 of the Internal Revenue Code of 1986, as amended ("Code"), and will not constitute a tax preference item for purposes of the alternative minimum tax imposed on individuals. In addition, interest on the Bonds may be subject to the branch profits tax imposed on certain foreign corporations and to the tax on "excess net passive income" imposed on S corporations. Interest on the Bonds and any gain from the sale thereof are not includable in the gross income of the owners thereof under the New Jersey Gross Income Tax Act, as presently executed and construed. See "TAX MATTERS" herein.

$4,705,000
TOWNSHIP OF MANTUA
County of Gloucester, New Jersey
GENERAL OBLIGATION BONDS, SERIES 2019
(Bank Qualified) (Callable)

Dated: Date of Delivery **Due: November 15, as shown on inside front cover**

The Township of Mantua, County of Gloucester, New Jersey ("Township") is issuing $4,705,000 aggregate principal amount of its General Obligation Bonds, Series 2019 ("Bonds"). The Bonds shall be issued in fully registered book-entry-only form without coupons.

The principal of the Bonds shall be paid on the respective maturity dates thereof upon presentation and surrender of the Bonds at the principal corporate trust office of TD Bank, National Association, Cherry Hill, New Jersey, as bond registrar and paying agent ("Paying Agent"). Interest on the Bonds is payable semi-annually on November 15 and May 15 ("Interest Payment Dates"), commencing May 15, 2020, in each year until maturity or earlier redemption. The Bonds are subject to redemption prior to their stated maturity dates on the terms and conditions stated herein.

Upon initial issuance, the Bonds will be registered in the name of Cede & Co., as nominee for The Depository Trust Company, Jersey City, New Jersey ("DTC"), which will act as securities depository for the Bonds. So long as Cede & Co. is the registered owner of the Bonds, payments of principal and interest on the Bonds will be made directly to DTC or its nominee, Cede & Co., which will remit such payments to the Direct Participants (as hereinafter defined) which will, in turn, remit such payments to the Beneficial Owners (as hereinafter defined) of the Bonds. Purchasers will not receive certificates representing their ownership interest in the Bonds purchased. For so long as any purchaser is a Beneficial Owner of a Bond, such purchaser must maintain an account with a broker or dealer who is, or acts through, a Direct Participant to receive payment of the principal of and interest on such Bond.

The Bonds are authorized to be issued pursuant to: (i) the Local Bond Law, Chapter 169 of the Laws of 1960 of the State of New Jersey, as amended and supplemented ("Local Bond Law"); (ii) Bond Ordinances 6-2016, 7-2016, 1-2017, 10-2017, 4-2018, 8-2019 and 11-2019, each duly and finally adopted by the Township Committee and published in accordance with the requirements of the Local Bond Law; (iii) a resolution duly adopted by the Township Committee on October 21, 2019; and (iv) a Certificate of Determination and Award executed by the Chief Financial Officer of the Township on November __, 2019.

The Bonds are being issued by the Township to provide funds which will be used to: (i) permanently finance the costs of various capital improvements and the acquisition of various capital equipment by the repayment at maturity of the principal of certain bond anticipation notes heretofore issued by the Township; (ii) permanently finance the costs of various capital improvements and the acquisition of various capital equipment for which obligations have been authorized, but not yet issued; and (iii) pay certain costs and expenses incidental to the issuance and delivery of the Bonds.

The full faith and credit of the Township are irrevocably pledged for the payment of the principal of and interest on the Bonds. The Bonds are general obligations of the Township payable as to principal and interest from *ad valorem* taxes that shall be levied upon all taxable real property within the Township without limitation as to rate or amount.

This cover contains certain information for quick reference only. It is *not* a summary of this issue. Investors must read the entire Official Statement, including the Appendices attached hereto, to obtain information essential to their making of an informed investment decision.

The Bonds are offered when, as and if issued, subject to the prior approval of legality by the law firm of Parker McCay P.A., Mount Laurel, New Jersey, Bond Counsel to the Township, and certain other conditions described herein. Certain legal matters will be passed upon for the Township by its Solicitor, James P. Pierson, Esquire of the firm Angelini, Viniar & Freedman, L.L.P., Woodbury, New Jersey. Acacia Financial Group, Inc., Mount Laurel, New Jersey, has acted as Municipal Advisor to the Township in connection with the issuance of the Bonds. It is anticipated that the Bonds in definitive form will be available for delivery, in immediately available funds, through DTC in Jersey City, New Jersey on or about December 10, 2019.

$4,705,000
TOWNSHIP OF MANTUA
County of Gloucester, New Jersey

GENERAL OBLIGATION BONDS, SERIES 2019

MATURITY SCHEDULE, INTEREST RATES, YIELDS AND CUSIP NUMBERS

Year	General Improvement	Interest Rate	Yield	CUSIP[1]
2020	$435,000	%	%	
2021	435,000			
2022	445,000			
2023	455,000			
2024	465,000			
2025	475,000			
2026	485,000			
2027	495,000			
2028	505,000			
2029	510,000			

[1]CUSIP is a registered trademark of the American Bankers Association. CUSIP data herein is provided by CUSIP Global Services, which is managed on behalf of The American Bankers Association by S&P Global Market Intelligence. The CUSIP Numbers listed above are being provided solely for the convenience of Bondholders only at the time of issuance of the Bonds and the Township does not make any representations with respect to such numbers or undertake any responsibility for their accuracy now or at any time in the future. The CUSIP number for a specified maturity is subject to being changed after the issuance of the Bonds as a result of various subsequent actions including, but not limited to, a refunding in whole or in part of such maturity or as a result of the procurement of secondary market portfolio insurance or other similar enhancement by investors that is applicable to all or a portion of certain maturities of the Bonds.

TOWNSHIP OF MANTUA
COUNTY OF GLOUCESTER, NEW JERSEY

Elected Officials

Peter Scirrotto	**Mayor**
Robert Zimmerman	**Deputy Mayor**
John Legge	**Committee member**
Shawn K. Layton	**Committee member**
Eileen Lukens	**Committee member**

Jennica N. Bileci
Administrator/Township Clerk

Gayle L. Tschopp
Chief Financial Officer

Solicitor
James P. Pierson, Esquire
Angelini, Viniar & Freedman, L.L.P.
Woodbury, New Jersey

Auditor
Bowman & Company LLP
Voorhees and Woodbury, New Jersey

Bond Counsel
Parker McCay P.A.
Mount Laurel, New Jersey

Financial Advisor
Acacia Financial Group, Inc.
Mount Laurel, New Jersey

No broker, dealer, salesperson or other person has been authorized by the Township to give any information or to make any representations with respect to the Bonds other than those contained in this Official Statement and, if given or made, such information or representations must not be relied upon as having been authorized by the Township. The information contained herein has been provided by the Township and other sources deemed reliable; however, no representation or warranty is made as to its accuracy or completeness and such information is not to be construed as a representation or warranty by any underwriter or, as to information from sources other than itself, by the Township. The information and expressions of opinion herein are subject to change without notice, and neither the delivery of this Official Statement nor any sale hereunder shall, under any circumstances, create any implication that there has been no change in any of the information herein since the date hereof, or the date as of which such information is given, if earlier.

References in this Official Statement to laws, rules, regulations, bond ordinances, agreements, reports and other documents do not purport to be comprehensive or definitive. All references to such documents are qualified in their entirety by reference to the particular document, the full text of which may contain qualifications of and exceptions to statements made herein, and copies of which may be inspected at the office of the Township Clerk during normal business hours.

This Official Statement does not constitute an offer to sell or the solicitation of an offer to buy, nor there be any sale of the Bonds in any jurisdiction in which it is unlawful for any person to make such an offer, solicitation or sale. No dealer, broker, salesman or other person has been authorized to give any information or to make any representations other than as contained in this Official Statement. If given or made, such other information or representations must not be relied upon as having been authorized by the Township or any underwriter.

Upon issuance, the Bonds will not be registered under the Securities Act of 1933, as amended, will not be listed on any stock or other securities exchange and neither the Securities and Exchange Commission nor any other federal, State, municipal or other governmental entity will have passed upon the accuracy or adequacy of this Official Statement.

IN CONNECTION WITH THIS OFFERING, THE UNDERWRITER MAY OVER ALLOT OR EFFECT TRANSACTIONS THAT STABILIZE OR MAINTAIN THE MARKET PRICE OF THE BONDS AT A LEVEL ABOVE THAT WHICH MIGHT OTHERWISE PREVAIL IN THE OPEN MARKET. SUCH STABILIZING, IF COMMENCED, MAY BE DISCONTINUED AT ANY TIME WITHOUT PRIOR NOTICE.

The order and placement of materials in this Official Statement, including the Appendices, are not to be deemed to be a determination of relevance, materiality or importance, and this Official Statement, including the Appendices, must be considered in its entirety.

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$4,705,000
TOWNSHIP OF MANTUA
County of Gloucester, New Jersey
GENERAL OBLIGATION BONDS, SERIES 2019

INTRODUCTION

This Official Statement, including the cover page and Appendices hereto, is to provide certain information relating to the issuance by the Township of Mantua, County of Gloucester, New Jersey ("Township") of its $4,705,000 aggregate principal amount of General Obligation Bonds, Series 2019 ("Bonds").

AUTHORIZATION FOR THE BONDS

The Bonds are authorized to be issued pursuant to: (i) the Local Bond Law, Chapter 169 of the Laws of 1960 of the State of New Jersey, as amended and supplemented ("Local Bond Law"); (ii) bond ordinances 6-2016, 7-2016, 1-2017, 10-2017, 4-2018, 8-2019 and 11-2019 (collectively, the "Bond Ordinances"), each duly and finally adopted by the Township Committee and published in accordance with the requirements of the Local Bond Law; (iii) a resolution duly adopted by the Township Committee on October 21, 2019; and (iv) a Certificate of Determination and Award executed by the Chief Financial Officer of the Township on November __, 2019.

PURPOSE OF THE ISSUE

The Bonds are being issued by the Township to provide funds which will be used to: (i) permanently finance the costs of various capital improvements and the acquisition of various capital equipment by the repayment at maturity of the principal of certain bond anticipation notes heretofore issued by the Township; (ii) permanently finance the costs of various capital improvements and the acquisition of various capital equipment for which obligations have been authorized, but not yet issued; and (iii) pay certain costs and expenses incidental to the issuance and delivery of the Bonds.

The improvements to be permanently financed with the proceeds of the Bonds include the following:

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Bond Ordinances

Ordinance Number	Purpose/ Improvements	Amount Authorized	Notes Outstanding	Bonds to be Issued
6-2016	Acquisition of Various Equipment; Completion of Various Capital Improvements	$761,900	$761,900	$761,900
7-2016	Improvements to Chestnut Branch Park recreational Fields	66,500	66,500	66,500
14-2016	Acquisition of Property	475,000	475,000	0
1-2017	Acquisition of Various Equipment; Completion of Various Capital Improvements	665,000	665,000	665,000
10-2017	Acquisition of Various Equipment; Completion of Various Capital Improvements	608,000	608,000	608,000
4-2018	Acquisition of Various Equipment; Completion of Various Capital Improvements	798,000	798,000	798,000
8-2019	Acquisition of Automated Trash Trucks	1,042,500	0	1,042,500
11-2019	Acquisition of Various Equipment; Completion of Various Capital Improvements	764,750	0	763,100
TOTAL		**$5,181,650**	**$3,374,400**	**$4,705,000**

DESCRIPTION OF THE BONDS

General

The Bonds will be issued in the aggregate principal amount of $4,705,000. The Bonds will be dated their date of delivery and bear interest from that date at the interest rates set forth on the inside front cover hereof. Interest on the Bonds is payable semi-annually on November 15 and May 15 (each an "Interest Payment Date" and collectively, "Interest Payment Dates"), commencing May 15, 2020, in each year until maturity or earlier redemption. The Bonds are subject to redemption prior to their stated maturity dates on the terms and conditions set forth below. The Bonds will mature on November 15 in the years and in the principal amounts all as shown on the inside front cover page of this Official Statement.

Individual purchases of the Bonds may be made in the principal amount of $5,000, or any integral multiple of $5,000, and in integral multiples of $1,000 in excess thereof, or in such amount necessary to issue the principal amount of the Bonds, through book-entries made on the books and the records of DTC (as hereinafter defined) and its participants. See "DESCRIPTION OF THE BONDS--Book-Entry-Only System" below.

The Bonds will be issued in fully registered book-entry only form without coupons. The principal of the Bonds will be payable to the registered owners at maturity upon presentation and surrender of the Bonds at the principal corporate trust office of TD Bank, National Association, Cherry Hill, New Jersey, as registrar and paying agent ("Paying Agent"). Interest on each Bond shall be payable on each Interest Payment Date of such Bond to the registered owner of record thereof appearing on the registration books kept by the Township for such purpose at the principal office of the Paying Agent, as of the close of business on the first (1^{st}) day of the calendar month containing an Interest Payment Date (each a "Record Date").

So long as The Depository Trust Company, New York, New York ("DTC") or its nominee, Cede & Co., is the registered owner of the Bonds, payments of the principal of and interest on the Bonds will be made directly to Cede & Co., as nominee of DTC. Disbursements of such payments to the participants of DTC ("DTC Participants") is the responsibility of DTC and disbursements of such payments to the Beneficial Owners (as hereinafter defined) of the Bonds is the responsibility of the DTC Participants and not the Township or its hereafter designated paying agent, if any.

Redemption Provisions

The Bonds maturing on and after November 15, 2028 are subject to redemption prior to their stated maturity dates at the option of the Township, upon notice as set forth below, as a whole or in part (and, if in part, such maturities as the Township shall determine and within any such maturity by lot) on any date on or after November 15, 2027, at a redemption price equal to one hundred percent (100%) of the principal amount of the Bonds to be redeemed, plus accrued interest to the redemption date.

Notice of redemption shall be given by mailing first class mail in a sealed envelope with postage pre-paid not less than thirty (30) days nor more than sixty (60) days prior to the redemption date to the owner of every Bond of which all or a portion is to be redeemed at his or her last known address, if any, appearing on the registration books of the Township. So long as the Bonds are issued in book-entry-only form, all notices of redemption will be sent only to DTC and not be sent to the Beneficial Owners of the Bonds. Failure of an owner of the Bonds to receive such notice or of DTC to advise any Participant or any failure of a Participant to notify any Beneficial Owner of the Bonds shall not affect the validity of any proceedings for the redemption of Bonds. Such notice shall specify: (i) the series and maturity of the Bonds to be redeemed; (ii) the redemption date and the place or places where amounts that are due and payable upon such redemption will be payable; (iii) if less than all of the Bonds are to be redeemed, the letters and numbers or other distinguishing marks of the Bonds to be redeemed; (iv) in the case of a Bond to be redeemed in part only, the portion of the principal amount thereof to be redeemed; (v) that on the redemption date there shall become due and payable with respect to each Bond or portion thereof to be redeemed the redemption price; and (vi) that from and after the redemption date interest on such Bonds or portion thereof to be redeemed shall cease to accrue and be payable.

Book-Entry-Only System [1]

The description which follows of the procedures and record keeping with respect to beneficial ownership interests in the Bonds, payment of principal and interest, and other payments on the Bonds to DTC Participants or Beneficial Owners (as such terms is hereinafter defined),

[1] Source: The Depository Trust Company

confirmation and transfer of beneficial ownership interests in the Bonds and other related transactions by and between DTC, DTC Participants and Beneficial Owners, is based on certain information furnished by DTC to the Township. Accordingly, the Township does not make any representations as to the completeness or accuracy of such information.

The DTC will act as securities depository for the Bonds. The Bonds will be issued as fully-registered securities registered in the name of Cede & Co. (DTC's partnership nominee) or such other name as may be requested by an authorized representative of DTC. One fully-registered Bond certificate will be issued for each maturity of the Bonds, each in the aggregate principal amount of such issue, and will be deposited with DTC.

DTC, the world's largest securities depository, is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments (from over 100 countries) that DTC's participants ("Direct Participants") deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants' accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants"). DTC has a Standard & Poor's rating of AA+. The DTC Rules applicable to its Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at www.dtcc.com.

Purchases of the Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the Bonds on DTC's records. The ownership interest of each actual purchaser of each Bond ("Beneficial Owner") is in turn to be recorded on the Direct and Indirect Participants' records. Beneficial Owners will not receive written confirmation from DTC of their purchase. Beneficial Owners are, however, expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the Bonds are to be accomplished by entries made on the books of Direct and Indirect Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in the Bonds, except in the event that use of the book-entry system for the Bonds is discontinued.

To facilitate subsequent transfers, all the Bonds deposited by Direct Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co., or such other name as may be requested by an authorized representative of DTC. The deposit of the Bonds with DTC and their registration in the name of Cede & Co. or such other DTC nominee do not effect any change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the Bonds; DTC's records reflect only the identity of the Direct Participants to whose accounts such Bonds are credited, which may or may not be the Beneficial Owners. The Direct and Indirect Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time.

Redemption notices, if any, shall be sent to DTC. If less than all of the Bonds within an issue are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in such issue to be redeemed.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to the Bonds unless authorized by a Direct Participant in accordance with DTC's MMI Procedures. Under its usual procedures, DTC mails an Omnibus Proxy to the Township or the hereafter designated paying agent, if any, as soon as possible after the applicable Record Date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts the Bonds are credited on the applicable Record Date (identified in a listing attached to the Omnibus Proxy).

Redemption proceeds and distributions on the Bonds, if any, will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit Direct Participants' accounts upon DTC's receipt of funds and corresponding detail information from the Township or its hereafter designated paying agent, if any, on the payable date in accordance with their respective holdings shown on DTC's records. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of such Participant and not of DTC, the Township or its hereafter designated paying agent, if any, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of redemption proceeds and distributions to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of the Township or its hereafter designated paying agent, if any, disbursement of such payments to Direct Participants will be the responsibility of DTC and disbursement of such payments to the Beneficial Owners will be the responsibility of Direct and Indirect Participants.

DTC may discontinue providing its services as depository with respect to the Bonds at any time by giving reasonable notice to the Township or its hereafter designated paying agent, if any. Under such circumstances, in the event that a successor depository is not obtained, Bond certificates are required to be printed and delivered.

The Township may decide to discontinue use of the system of book-entry-only transfers through DTC (or a successor securities depository). In that event, Bond certificates will be printed and delivered to DTC.

The information in this section concerning DTC and DTC's book-entry system has been obtained from sources that the Township believes to be reliable, but neither the Township nor the Underwriters (as hereinafter defined) take any responsibility for the accuracy thereof.

NEITHER THE TOWNSHIP NOR ITS PAYING AGENT WILL HAVE THE RESPONSIBILITY OR OBLIGATION TO THE DIRECT PARTICIPANTS OR THE PERSONS FOR WHOM THEY ACT AS NOMINEES WITH RESPECT TO THE PAYMENTS TO OR PROVIDING OF NOTICE FOR THE DIRECT PARTICIPANTS, OR THE INDIRECT PARTICIPANTS OR THE BENEFICIAL OWNERS.

SO LONG AS CEDE & CO. IS THE REGISTERED OWNER OF THE BONDS, AS NOMINEE OF DTC, REFERENCES HEREIN TO THE BONDHOLDERS OR REGISTERED OWNERS OF THE BONDS (OTHER THAN UNDER THE HEADING "TAX MATTERS") SHALL MEAN CEDE & CO. AND SHALL NOT MEAN THE BENEFICIAL OWNERS OF THE BONDS.

Discontinuance of Book-Entry-Only System

In the event that the book-entry-only system is discontinued and the Beneficial Owners become registered owners of the Bonds, the following provisions would apply: (i) the Bonds may be exchanged for an equal principal amount of Bonds in other authorized denominations and of the same maturity, upon surrender thereof at the offices of the Township or its Paying Agent; (ii) the transfer of the Bonds may be registered on the books maintained by the Township or its Paying Agent, for such purposes only upon the surrender thereof to the Township or its Paying Agent , together with the duly executed assignment in form satisfactory to the Township or its Paying Agent; and (iii) for every exchange or registration of transfer of the Bonds, the Township or its Paying Agent may make a charge sufficient to reimburse for any tax or other governmental charge required to be paid with respect to such exchange or registration of transfer for any tax or other governmental charge required to be paid with respect to such exchange or registration of transfer of the Bonds. In such event, interest on the Bonds will be payable by check or draft, mailed on each Interest Payment Date, to the registered owners thereof as of the close of business on the Record Date, whether or not a business day.

SECURITY FOR THE BONDS

The full faith and credit of the Township are irrevocably pledged for the payment of the principal of and interest on the Bonds. The Bonds are general obligations of the Township payable as to principal and interest from *ad valorem* taxes that shall be levied upon all taxable real property within the Township without limitation as to rate or amount.

The Township may pledge only its own credit and taxing power in respect of the Bonds, and has no power to pledge the credit or taxing power of the State or any other political subdivision thereof, nor shall the Bonds be deemed to be obligations of said State or any other political subdivision thereof, nor shall said State or any other political subdivision thereof be liable for the payment of principal of or interest on the Bonds.

GENERAL INFORMATION REGARDING THE TOWNSHIP

General

General information concerning the Township, including economic, financial, demographic and other relevant data is set forth in Appendix "A" to this Official Statement.

Financial

Appendix "B" to this Official Statement contains audited financial statements of the Township for the years ended December 31, 2018, 2017, 2016, 2015 and 2014. The financial data was provided by Bowman & Company LLP, Voorhees and Woodbury, New Jersey, and is included herein in reliance upon the authority of such firm. Bowman & Company LLP, Voorhees and Woodbury, New Jersey, has consented to the inclusion of their report in this Official Statement. Copies of the complete reports of audit may be obtained upon request to the office of the Chief Financial Officer of the Township.

CERTAIN PROVISIONS OF THE LAWS OF THE STATE OF NEW JERSEY AND THE UNITED STATES RELATING TO GENERAL OBLIGATION DEBT

Local Bond Law

General - The Local Bond Law governs the issuance of bonds and notes by counties and municipalities for the financing of capital improvements. Among its provisions are the following: (i) the power and obligation to pay any and all bonds and notes issued pursuant to the Local Bond Law shall be unlimited; (ii) the county or municipality shall levy *ad valorem* taxes upon all taxable property therein for the payment of the principal of and interest on such bonds and notes without limitation as to rate or amount; (iii) generally, a down payment that is not less than five percent (5%) of the amount of debt obligations authorized must be appropriated in addition to the amount of debt obligations authorized; (iv) all non-special-assessment bonds shall mature within the period of usefulness or average period of usefulness of the improvements being financed; and (v) after issuance, all bonds and notes shall be conclusively presumed to be fully authorized and issued by all of the laws of the State, and all persons shall be estopped from questioning their sale, execution or delivery.

Debt Limits - The authorized bonded indebtedness of the Township is limited by statute, subject to the exceptions noted below, to an amount equal to three and one- half percent (3.50%) of its equalized valuation basis. The equalized valuation basis of the Township is set by statute as the average for the last three years of the equalized value of all taxable real property and improvements as annually determined by the New Jersey State Board of Taxation. Certain categories of debt are permitted by statute to be deducted for purposes of computing the statutory debt limit.

Bonds, notes and long-term loans are included in the computation of debt for the statutory debt limit. The Township, including the issuance of the Bonds, will not exceed its three and one half percent (3.50%) debt limit.

Exceptions to Debt Limits – Extensions of Credit - The Township may exceed its debt limit with the approval of the Local Finance Board, a State regulatory agency, and as permitted by other statutory exceptions. If all or any part of a proposed debt authorization would exceed its debt limit, the Township may apply to the Local Finance Board for an extension of credit. If the Local Finance Board determines that a proposed debt authorization would not materially impair the credit of the Township or substantially reduce the ability of the Township to meet its obligations or to provide essential public improvements and services, or make certain other statutory determinations, approval may be granted.

In addition, debt in excess of the statutory limit may be issued by the Township to fund certain notes, to provide for purposes in an amount not exceeding two-thirds (2/3) of the amount budgeted in such fiscal year for the retirement of outstanding obligations (exclusive of utility and assessment obligations).

Short-Term Financing – When approved by bond ordinance, the Township may issue bond anticipation notes to temporarily finance capital improvements. Such notes may not be issued in an aggregate amount exceeding that specified by the ordinance. The notes may not be issued for periods of more than one year, renewable with the final maturity occurring no later than the first day of the fifth month following the close of the tenth fiscal year next following the date of the original note. After the third year, the amount of the Notes that may be renewed annually must be decreased by the minimum amount required for the first year's principal payment for the bond issue in anticipation of which the Notes are issued.

Bonds – Bonds may be issued pursuant to the Local Bond Law for the purpose of paying, funding outstanding bonds, including emergency appropriations, the actuarial liabilities of a non-state administered public employee pension system and amounts owing to others for taxes levied in the local unit, or any renewals or extensions thereof, and for paying the cost of issuance of bonds.

Local Fiscal Affairs Law

The Local Fiscal Affairs Law, Chapter 5 of Title 40A of the New Jersey State Statutes, as amended and supplemented ("Local Fiscal Affairs Law"), governs audits, auditors, public moneys and financial statements of local governmental units, including the Township.

Each local unit is required to cause an annual audit of its books, accounts and financial transactions to be made and completed within six months after the close of its fiscal year by either a Registered Municipal Accountant or, by agreement with the Director ("Director") of the Division of Local Government Services ("Division") in the Department of Community Affairs, by qualified employees of the Division.

An independent examination of the Township's books, accounts and financial transactions must be performed annually by a Registered Municipal Accountant who is licensed by the State Board of Accountancy. The audit, conforming to the Division's "Requirements of Audit", includes recommendations for improvement of the local unit's financial procedures and must be filed with the report, together with all recommendations made. A Summary of Audit, together with recommendations, must be published in a local newspaper within 30 days of its submission. The entire annual audit report for the year ended December 31, 2018 is on file with the Township Clerk and is available for review during business hours.

The Local Fiscal Affairs Law also requires that the Chief Financial Officer of the local unit file annually with the Director a verified statement of the financial condition of the local unit as of the close of the fiscal year to be made not later than February 10 for December 31 fiscal year end local units and August 10 for June 30 fiscal year end local units.

Local Budget Law

The Local Budget Law, Chapter 4 of Title 40A of the State states, as amended and supplemented ("Local Budget Law"), governs the budgeting and appropriation of funds by local governmental units.

The Local Budget Law requires local governmental units to adopt a "cash basis" budget in such form that there will be sufficient cash collected to meet all debt service requirements, necessary operations of the local governmental units for the fiscal year and any mandatory payments required to be met during the fiscal year.

No budget shall be adopted unless the Director shall have previously certified their approval thereof.

Each local governmental unit must include in its budget an appropriation for the payment of debt service. The Director is required to examine such appropriation to determine whether it is properly set forth, in addition to determining whether all estimates of revenue contained in the budget are reasonable, accurate and correctly stated.

A statute passed in 1976, as amended (*N.J.S.A.* 40A:4-45.1 *et seq.*), commonly known as the "Cap Law", imposed limitations on increases in municipal appropriations subject to various exceptions. On August 20, 1990, the Governor signed into law P.L. 1990, c. 89, which revised and made permanent the "Cap Law". Since its inception, the "Cap Law" has been amended and modified several times, most recently on July 13, 2010. While the revised "Cap Law" is more restrictive on the ability of a local unit to increase its overall appropriations, it does not limit the obligation of the Township to levy *ad valorem* taxes upon all taxable real property within the Township to pay debt service on the Bonds. The Cap Law provides that a local unit shall limit any increase of its budget to 2.5% or the index rate, whichever is less, over the previous year's final appropriations subject to certain exceptions. The "index rate" is the rate of annual percentage increase in the Implicit Price Deflator for State and Local Government Purchases of Goods and Services computed by the United States, Department of Commerce. Among the exceptions to the limitations imposed by the Cap Law are capital expenditures; debt service; extraordinary expenses approved by the Local Finance Board for implementation of an interlocal services agreement; expenditures mandated as a result of certain emergencies; and certain expenditures for services mandated by law.

Additionally, legislation constituting P.L. 2010, c. 44, was adopted on July 13, 2010 (S-29R1), which, among other things, imposes a two percent (2.00%) cap on the tax levy that municipalities, counties, fire districts and solid waste collection districts may impose, with very limited exceptions and subject to certain adjustments.

Exclusions from the two percent (2.00%) tax levy cap include: (i) increases required to be raised by taxation for capital expenditures, including debt service as defined by law; (ii) increases in pension contributions and accrued liability for pension contributions in excess of 2.00%; (iii) increases in health care costs equal to that portion of the actual increase in total health care costs for the budget year that is in excess of 2.00% of the total health care costs in the prior year, but is not in excess of the product of the total health care costs in the prior year and the average percentage increase of the State Health Benefits Program, P.L.1961, c.49 (C.52:14-17.25 *et seq.*), as annually determined by the Division of Pensions and Benefits in the Department of the Treasury; and (iv) and extraordinary costs incurred by a local unit directly related to a declared emergency, as defined by regulation promulgated by the Commissioner of the Department of Community Affairs, in consultation with the Commissioner of Education, as appropriate. The amendments to the tax levy sections of the "Cap Law" (specifically, *N.J.S.A.* 40A:4-45-46) in 2010 no longer permit municipalities, counties, fire districts and solid waste collection districts to request approval from the Local Finance Board for a waiver to increase the amount to be raised by taxation in excess of the two percent (2.00%) cap. However, counties, municipalities, fire districts and solid waste collection districts may request, through a public question submitted to the voters, an increase in the amount to be raised by taxes above the two percent (2.00%) tax levy cap. Such approval must be achieved by an affirmative vote in excess of fifty percent (50%) of those voting on such public question.

Neither the tax levy limitation nor the "Cap Law" limits the obligation of the Township to levy *ad valorem* taxes upon all taxable real property within the Township to pay debt service on its bonds or notes, including the Bonds.

Miscellaneous Revenues

N.J.S.A. 40A:4-26 provides that: "No miscellaneous revenues from any source shall be included as an anticipated revenue in the budget in an amount in excess of the amount actually realized in cash from the same source during the next preceding fiscal year, unless the [D]irector shall determine upon application by the governing body that the facts clearly warrant the expectation that such excess amount will actually be realized in cash during the fiscal year and shall certify such determination, in writing, to the local unit." Such determination may be made by the governing body and the chief financial officer in any year during which the local unit is subject to local examination.

No budget or amendment shall be adopted unless the Director has previously certified the approval of such anticipated revenues.

Real Estate Taxes

Receipts from Delinquent Taxes - Revenues are permitted by *N.J.S.A.* 40A:4-29 to be anticipated in the annual budget for collection of delinquent taxes of prior years. The maximum amount permitted to be anticipated is determined by applying the collection rate of the prior year's delinquent taxes to the total amount of delinquent taxes outstanding at the beginning of the current year.

Current Year Tax Levy and Reserve for Uncollected Taxes - The current year's taxes to be levied are determined by adding the sums of the cash required from taxes to support the municipal, school, county and special district budgets, if any, together with the amount of an appropriation required to be included in the annual municipal budget entitled "Reserve for Uncollected Taxes", less the total of anticipated revenues. The inclusion of the "Reserve for Uncollected Taxes" appropriation in the current year's budget protects the municipality from taxes currently unpaid. The "Reserve for Uncollected Taxes" is required to be, at a minimum, an amount sufficient to provide for the same percentage of uncollected taxes in the current year as was experienced in the immediately preceding year, the average of the previous three years in accordance with P.L. 2000, c. 126, or the previous year collection percentage after reducing the previous year levy by tax appeal judgments of the county tax board pursuant to R.S.54:3-21 *et seq.*, or the State tax court pursuant to R.S.54:48-1 *et seq.* in accordance with Chapter 56 of P.L. 2010.

N.J.S.A. 40A:4-41 provides with regard to current taxes that: "Receipts from the collection of taxes levied or to be levied in the municipality, or in the case of a county for general county purposes and payable in the fiscal year, shall be anticipated in an amount which is not in excess of the percentage of taxes levied and payable during the next preceding fiscal year which was received in cash by the last day of such preceding fiscal year."

Another provision requires that an additional amount (the "reserve for uncollected taxes") be added to the tax levy required for all current budget appropriations and school and county taxes of the current fiscal year. The reserve requirement is calculated as follows:

$$\frac{\text{Levy Required for Current Budget, School and County Taxes}}{\text{Prior Year's Percentage of Current Tax Collections (or Lesser \%)}} = \text{Total Taxes to be Levied}$$

Deferral of Current Expenses

Emergency appropriations (i.e., those made after the adoption of the budget and determination of the tax rate for an unforeseen event or purpose) may be authorized by the governing body of the local governmental units. With minor exceptions, however, such appropriations must be included in full in the following year's budget. When such appropriations exceed three percent (3.00%) of the adopted operating budget, consent of the Director of Local Government Services must be obtained.

The exceptions are certain enumerated projects to cover the cost of the extraordinary expense for the repair, or reconstruction of streets, roads or bridges, or other public property damaged by snow, ice, frost or flood, where such expense was not foreseen at the time of the adoption of the budget, which may be amortized over three years; and tax map preparations, revision of ordinances, revaluations, master plan preparation, studies and planning necessary for the installation and construction of a sanitary sewer system, and payments of accumulated sick and vacation time which may be amortized over five years.

Budget Transfers

Budget transfers provide a degree of flexibility and afford a control mechanism. Transfers between major appropriation accounts are prohibited until the last two months of the year and, although subaccounts within an appropriation are not subject to the same year-end transfer restriction, they are subject to internal review and approval.

Capital Budget

In accordance with the Local Budget Law, each local unit shall prepare and adopt a capital budget, in conjunction with its annual operating budget, for any year in which it proposes to undertake a capital project. Every local unit which adopts a capital budget must also adopt a three (3) year capital program unless the local unit's population exceeds 10,000 where a six (6) year capital program is required.

Related Constitutional and Statutory Provisions

In the general election of January 2, 1976, as amended by the general election of January 6, 1984, the following Article 8, Section 1, Paragraph 7, with respect to a state income tax, was added to the State Constitution:

> No tax shall be levied on personal incomes of individuals, estates and trusts of this State unless the entire net receipts therefrom shall be received into the treasury, placed in a perpetual fund and be annually appropriated, pursuant to formulas established from time to time by the Legislature, to the several counties, municipalities and school districts of this State exclusively for the purpose of reducing or offsetting property taxes. In no event, however, shall a tax so levied on personal income be levied on payments received under the Federal Social Security Act, the Federal Railroad Retirement Act, or any federal law which substantially reenacts the provisions of either of those laws.

A progressive state income tax is currently in effect in the State.

The State Constitution may only be amended after: (i) approval of a proposed amendment by three-fifths (3/5) of all of the members of each house of the State Legislature and approval by a majority vote in a statewide referendum; or (ii) approval in two successive legislative years by a majority of all of the members of each house and approval by a majority vote in a statewide referendum. Amendments failing to receive voter approval may not be resubmitted for voter approval before the third succeeding general election after such disaffirmance.

The Municipal Finance Commission

The Municipal Finance Commission ("Commission") was created in 1931 to assist in the financial rehabilitation of municipalities, which had defaulted in their obligations. The powers of the Commission are exercised today by the Local Finance Board. The previously discussed elements of the local finance system are intended to prevent default on obligations or occurrence of severe fiscal difficulties in any local unit. Should extreme economic conditions adversely affect any local unit, the "Municipal Finance Commission Statutes" are available to assist in restoring the stability of the local unit.

Any holder of bonds or notes which are in default for over sixty (60) days (for payment of principal or interest) may bring action against such municipality in the State's Superior Court. Any municipality may declare itself unable to meet its obligations and bring action in such court. In either case, the court's determination that the municipality is in default or unable to meet its obligations causes the Commission to become operative in that municipality.

The Commission exercises direct supervision over the finances and accounts of any local unit under its jurisdiction. The Commission is authorized to appoint an auditor to examine and approve all claims against the municipality and to serve as comptroller for that community. The Commission is also directed to supervise tax collections and assessments, to approve the funding of municipal school district indebtedness, the adjustment or composition of the claims of creditors and the readjustment of debts under the Federal Municipal Bankruptcy Act. Such Act permits municipalities to have access to bankruptcy court for protection against suits by bondholders and creditors.

The Local Finance Board also serves as the "Funding Commission" to exercise supervision over the funding or refunding of local government debt. Any county or municipality seeking to adjust its debt service must apply to and receive the approval of such Funding Commission for the proposed reorganization of its debt.

Limitation of Remedies Under Federal Bankruptcy Code

The rights and remedies of the registered owners of the Bonds are subject to the provisions of Chapter 9 of the Federal Bankruptcy Code of the United States ("Bankruptcy Code"). In general, Chapter 9 permits, under prescribed circumstances, but only after an authorization by the applicable state legislature or by a governmental officer or organization empowered by state law to give such authorization, a political subdivision of a state to file a petition for relief in a bankruptcy court of the United States if it is insolvent or unable to meet its debts as they mature and desires to effect a plan to adjust its debts.

The State has authorized the political subdivisions thereof to file such petitions for relief under the Bankruptcy Code pursuant to and subject to Article 8 of the Act. The Act provides that such petitions may not be filed without the prior approval of the Commission and that no plan of readjustment of the local unit's debts may be filed or accepted by the petitioner without express authority from the Commission to do so.

THE ABOVE REFERENCES TO THE BANKRUPTCY CODE ARE NOT TO BE CONSTRUED AS AN INDICATION THAT THE TOWNSHIP EXPECTS TO RESORT TO

THE PROVISIONS OF SUCH BANKRUPTCY CODE OR THAT, IF IT DID, SUCH ACTION WOULD BE APPROVED BY THE COMMISSION, OR THAT ANY PROPOSED PLAN WOULD INCLUDE A DILUTION OF THE SOURCE OF PAYMENT OF AND SECURITY OF THE BONDS.

THE SUMMARIES OF AND REFERENCES TO THE STATE CONSTITUTION AND OTHER STATUTORY PROVISIONS ABOVE ARE NOT AND SHOULD NOT BE CONSTRUED AS COMPREHENSIVE OR DEFINITIVE. ALL REFERENCES TO SUCH DOCUMENTS ARE QUALIFIED IN THEIR ENTIRETY BY REFERENCE TO THE PARTICULAR DOCUMENT, THE FULL TEXT OF WHICH MAY CONTAIN QUALIFICATIONS OF AND EXCEPTIONS TO STATEMENTS MADE HEREIN.

TAXATION

Procedure for Assessment and Collection of Taxes

Property valuations (assessments) are determined on true values as arrived at by a cost approach, market data approach and capitalization of net income where appropriate. Current assessments are the results of maintaining new assessments on a like basis with established comparable properties for newly assessed or purchased properties. This method assures equitable treatment to like property owners. The County of Gloucester ("County") has implemented a County-wide assessment system whereby all assessments are done at the County level, and each municipality in the County is reassessed every three years. The last complete revaluation of property within the Township was effective for the year 2012.

Upon the filing of certified adopted budgets by the Township, the Local School District, the Regional High School District, the Mantua Township Fire District and the County of Gloucester ("County"), the tax rate is struck by the County Board of Taxation based on the certified amounts in each of the taxing districts for collection to fund the budgets. The statutory provision for the assessment of property, levying of taxes and the collection thereof are set forth in *N.J.S.A.* 54:4-1 *et seq.* Special taxing districts are permitted in the State for various special services rendered to the properties located within the special district.

Tax bills are due quarterly on February 1, May 1, August 1 and November 1. Installments not paid on or before the due date are subject to interest penalties of 8% per annum on the first $1,500.00 of the delinquency and 18.00% per annum on any amounts in excess of $1,500.00. These interest penalties are the maximum permitted under New Jersey Statutes. Additionally, a 6.00% penalty is charged on any delinquencies in excess of $10,000.00 if not paid by the end of each year. Delinquent taxes open for one year or more are annually included in a tax sale in accordance with New Jersey Statutes. Tax liens retained by the Township are periodically assigned to the Township Solicitor for "in rem foreclosures" in order to acquire title to these properties.

Tax Appeals

The State Statutes provide a taxpayer with remedial procedures for appealing an assessment deemed excessive. The taxpayer has a right to petition the New Jersey Board of

Taxation ("Tax Board") on or before the first day of April of the current tax year for review. The Tax Board has the authority, after a hearing, to decrease, increase or reject the appeal petition. These adjustments are usually concluded within the current tax year and reductions are shown as canceled or remitted taxes for that year. If the taxpayer feels his petition was unsatisfactorily reviewed by the Tax Board, appeal may be made to the State Tax Court. State Tax Court appeals tend to take several years prior to settlement and any losses in tax collection from prior years are charged directly to operations.

TAX MATTERS

Federal

In the opinion of Parker McCay P.A., Mount Laurel, New Jersey, Bond Counsel to the Township, assuming continuing compliance by the Township with the tax covenants described below, under existing law, interest on the Bonds will not be includible for federal income tax purposes in the gross income of the owners thereof pursuant to Section 103 of the Internal Revenue Code of 1986, as amended ("Code"), and will not constitute a tax preference item for purposes of the alternative minimum tax imposed on individuals.

Section 884 of the Code imposes on certain foreign corporations a branch profits tax equal to thirty percent (30%) of the "dividend equivalent amount" for the taxable year. Interest on the Bonds received or accrued by a foreign corporation subject to the branch profits tax will be included in computing the "dividend equivalent amount" of such corporation.

In addition, passive investment income, including interest on the Bonds, may be subject to federal income taxation under Section 1375 of the Code for any S corporation that has Subchapter C earnings and profits at the close of the taxable year if more than twenty-five percent (25%) of the gross receipts of such S corporation is passive investment income.

In rendering this opinion, we have assumed continuing compliance by the Township that it will comply with the applicable requirements of the Code, including requirements relating to, inter alia, the use and investment of proceeds of the Bonds and rebate to the United States Treasury of specified arbitrage earnings, if any, under Section 148(f) of the Code. Failure of the Township to comply with such covenants could result in the interest on the Bonds being subject to federal income tax from the date of issue. We have not undertaken to monitor compliance with such covenants or to advise any party as to changes in the law after the date hereof that affect the tax-exempt status of the interest on the Bonds.

Ownership of the Bonds may result in collateral federal income tax consequences to certain taxpayers including, without limitation, certain holders of an interest in a financial asset securitization investment trust, property and casualty insurance companies, controlled foreign corporations, individual recipients of Social Security or Railroad Retirement benefits, individuals who otherwise qualify for the earned income credit, and to individuals and families that qualify for a premium assistance credit amount under Section 36B of the Code. The Code denies the earned income credit to an individual who is otherwise eligible if the aggregate amount of disqualified income of the taxpayer for the taxable year exceeds certain limits set forth in Sections 32(i) and (j) of the Code. Interest on the Bonds will constitute disqualified income for this purpose. The Code also provides that the earned income credit is phased out if the modified adjusted gross income of the taxpayer exceeds certain amounts. Interest on the Bonds is included in determining the modified adjusted gross income of the taxpayer. Section 36B of the Code provides that the amount of the premium assistance credit amount is in part determined by household income. Section 36B(d) of the Code provides that household income consists of the "modified adjusted gross income" of the taxpayer and certain other individuals. "Modified adjusted gross income" means adjusted gross income increased by certain amounts, including interest received or accrued by the taxpayer which is exempt from tax, such as the interest on the Bonds.

In addition, attention is called to the fact that Section 265(b)(1) of the Code eliminates the interest deduction otherwise allowable with respect to indebtedness deemed incurred by banks, thrift institutions and other financial institutions to purchase or to carry tax-exempt obligations acquired after August 7, 1986 other than "qualified tax-exempt obligations" as defined in Section 265(b)(3) of the Code. The Township **has** designated the Bonds as "qualified tax-exempt obligations" for purposes of Section 265(b)(3) of the Code. Eighty percent (80%) of the interest expense deemed incurred by banks, thrift institutions and other financial institutions to purchase or carry "qualified tax-exempt obligations" is deductible.

Owners of the Bonds should consult their own tax advisers as to the applicability and effect on their federal income taxes of the alternative minimum tax, the branch profits tax and the tax on passive investment income of S corporations, as well as the applicability and effect of any other collateral federal income tax consequences.

New Jersey

Bond Counsel is also of the opinion that interest on the Bonds and any gain from the sale thereof is not included in the gross income of the owners thereof under the New Jersey Gross Income Tax Act, as presently enacted and construed.

Changes in Federal and State Tax Law

From time to time, there are legislative proposals in the United States Congress and in the states that, if enacted, could alter or amend the Federal and State tax matters referred to above or adversely affect the market value of the Bonds. It cannot be predicted whether or in what form any such proposals might be enacted or whether, if enacted, it would apply to bonds or notes issued prior to enactment. In addition, regulatory actions are from time to time announced or proposed and litigation is threatened or commenced which, if implemented or concluded in a particular manner, could adversely affect the market value of the Bonds.

PROSPECTIVE PURCHASERS OF THE BONDS SHOULD CONSULT WITH THEIR OWN TAX ADVISORS REGARDING ANY FEDERAL AND STATE INCOME TAX LEGISLATION, WHETHER CURRENTLY PENDING OR PROPOSED, REGULATORY INITIATIVES OR LITIGATION. THE OPINIONS EXPRESSED BY BOND COUNSEL ARE BASED UPON EXISTING LEGISLATION AND REGULATIONS AS INTERPRETED BY RELEVANT JUDICIAL AND REGULATORY AUTHORITIES AS OF THE DATE OF ISSUANCE AND DELIVERY OF THE BONDS AND BOND COUNSEL HAS EXPRESSED NO OPINION AS OF ANY DATE SUBSEQUENT THERETO OR WITH RESPECT TO ANY PENDING LEGISLATION, REGULATORY INITIATIVES OR LITIGATION.

LITIGATION

To the knowledge of the Township's Solicitor, James P. Pierson, Esquire, of the firm Angelini, Viniar & Freedman, L.L.P., Woodbury, New Jersey ("Solicitor"), there is no litigation of any nature now pending, restraining or enjoining the issuance or the delivery of the Bonds, or the levy or the collection of any taxes to pay the principal of or the interest on the Bonds, or in any manner questioning the authority or the proceedings for the issuance of the Bonds or for the levy or the collection of taxes, or contesting the corporate existence or the boundaries of the Township or the title of any of the present officers. Moreover, to the knowledge of the Solicitor, no litigation is presently pending that, in the opinion of the Solicitor, would have a material adverse impact on the financial condition of the Township if adversely decided.

RATING

S&P Global Ratings, acting through Standard & Poor's Financial Services LLC ("Rating Agency"), has assigned a rating of "AA-" to the Bonds, based upon the creditworthiness of the Township.

The rating reflects only the views of the Rating Agency. Any desired explanation of the significance of such rating should be obtained directly from the Rating Agency. The Township furnished to the Rating Agency certain information and materials concerning the Bonds and the Township. There can be no assurance that the rating will be maintained for any given period of time or that it may not be raised, lowered or withdrawn entirely if, in the Rating Agency's judgment, circumstances so warrant. Any downward change in or withdrawal of such rating may have an adverse effect on the marketability or market price of the Bonds.

PREPARATION OF OFFICIAL STATEMENT

The Township hereby states that the descriptions and statements herein and in the Appendices attached hereto, including financial and statistical statements, are true and correct in all material respects, and it will confirm the same to the purchasers of the Bonds by certificates signed by various officers and officials of the Township upon issuance and delivery of the Bonds.

All of the information has been obtained from sources which the Township considers to be reliable and it makes no warranty, guaranty or other representation with respect to the accuracy and completeness of such information.

Parker McCay P.A. has not participated in the preparation of this Official Statement, nor has such firm verified the accuracy, completeness or fairness of the information contained herein (except under the heading "TAX MATTERS") and, accordingly, will express no opinion with respect thereto.

Bowman & Company LLP, Voorhees and Woodbury, New Jersey, compiled this Official Statement from information obtained from Township management and other various sources they consider to be reliable and makes no warranty, guaranty or other representation with respect to the accuracy and completeness or fairness of the information contained herein and, accordingly, will express no opinion with respect thereto. Bowman & Company LLP does take responsibility for the financial statements, appearing in Appendix "B" hereto, to the extent specified in the Independent Auditor's Report.

UNDERWRITING

The Bonds have been purchased from the Township at a public sale by ________________, as underwriter ("Underwriter"), pursuant to a Certificate of Determination and Award, dated November __, 2019. The Underwriter has purchased the Bonds in accordance with the Notice of Sale prepared in connection with the Bonds. The Bonds are being offered for sale at the yields set forth on the inside front cover page of this Official Statement. The Underwriter is obligated to purchase all of the Bonds if any of the Bonds are purchased.

The Underwriter intends to offer the Bonds to the public initially at the offering yields set forth on the inside front cover page of this Official Statement, which may subsequently change without any requirement of prior notice. The Underwriter may offer and sell the Bonds to certain dealers (including dealers depositing bonds and notes into investment trusts) at yields higher than the public offering yield set forth on the inside front cover page of this Official Statement, and such public offering yields may be changed, from time to time, by the Underwriter without prior notice.

LEGALITY FOR INVESTMENT

The State and all public officers, municipalities, counties, political subdivisions and public bodies, and agencies thereof, all banks, bankers, trust companies, savings and loan associations, savings banks and institutions, building and loan associations, investment companies, and other persons carrying on banking business, all insurance companies, and all executors, administrators, guardians, trustees, and other fiduciaries may legally invest any sinking funds, money or other funds belonging to them or within their control in any bonds and notes of the Township, including the Bonds, and such bonds and notes are authorized security for any and all public deposits.

MUNICIPAL ADVISOR

Acacia Financial Group, Inc., Mount Laurel, New Jersey, has served as municipal advisor to the Township with respect to the issuance of the Bonds ("Municipal Advisor"). The Municipal Advisor is not obligated to undertake, and has not undertaken, either to make an independent verification of or to assume responsibility for the accuracy, completeness, or fairness of the information contained in this Official Statement and the appendices hereto. The Municipal Advisor is an independent firm and is not engaged in the business of underwriting, trading or distributing municipal securities or other public securities.

NO DEFAULT

There is no record of default in the payment of the principal of or interest on the bonds or notes of the Township.

CONTINUING DISCLOSURE

In accordance with the requirements of Rule 15c2-12 adopted by the Securities and Exchange Commission under the Securities Exchange Act of 1934, as amended ("Rule"), the Township has undertaken to file notice of certain enumerated events, pursuant to a Continuing Disclosure Agreement, in the form attached as Appendix "D" to this Official Statement.

As of the date hereof, the Township is in compliance in all material respects with its previous undertakings with regard to continuing disclosure for prior obligations issued.

LEGAL MATTERS

The legality of the Bonds will be subject to the approving legal opinion of Parker McCay P.A., Mount Laurel, New Jersey, Bond Counsel to the Township ("Bond Counsel"). Such opinion will be printed on or accompany the Bonds and provide, *inter alia,* that the Bonds are valid and binding obligations of the Township, and the Township has the power and is obligated to levy *ad valorem* taxes upon all the taxable property within the Township without limitation as to rate or amount for the payment of the Bonds and interest thereon. The enforceability of rights or remedies with respect to the Bonds may be limited by bankruptcy, insolvency, or other law affecting creditors' rights or remedies heretofore or hereinafter enacted. Certain legal matters will be passed upon for the Township by its Solicitor.

Bond Counsel has not verified the accuracy, completeness or fairness of the statements contained in this Official Statement (except to the extent, if any, as specifically stated herein) and will express no opinion relating thereto.

The legal opinions to be delivered concurrently with the delivery of the Bonds express the professional judgment of the attorneys rendering the opinion as to the legal issues explicitly addressed therein. In rendering a legal opinion, the attorney does not become an insurer or guarantor of that expression of professional judgment, of the transaction opined upon, or the future performance of parties to the transaction. Nor does the rendering of an opinion guarantee the outcome of any legal dispute that may arise out of the transaction.

ADDITIONAL INFORMATION

Inquiries regarding this Official Statement, including information additional to that contained herein, may be directed to Gayle Tschopp, Chief Financial Officer, Township of Mantua, at 856-468-1500, or to the Township's Municipal Advisor, Acacia Financial Group, Inc. at 856-234-2266.

So far as any statements made in this Official Statement involve matters of opinion or estimates, whether or not expressly stated, they are set forth merely as opinions and not as representations of fact, and no representation is made that any such statements will be realized. Neither this Official Statement nor any statement, which may have been made verbally or in writing, is to be construed as a contract with, or a covenant for the benefit of, the holders of the Bonds. The information and expressions of opinion contained herein are subject to change without notice and neither the delivery of this Official Statement nor any sale of the Bonds made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the Township since the date hereof. The information contained in the Official Statement is not guaranteed as to accuracy or completeness.

All quotations from and summaries and explanations of provisions of laws of the State herein do not purport to be complete and are qualified in their entirety by reference to the official compilation thereof.

This Official Statement has been duly executed and delivered by the Chief Financial Officer of the Township for and on behalf of the Township.

TOWNSHIP OF MANTUA, NEW JERSEY

By:____________________________________
GAYLE TSCHOPP, Chief Financial Officer

Dated: November __, 2019

APPENDIX A

CERTAIN ECONOMIC, FINANCIAL AND DEMOGRAPHIC INFORMATION REGARDING THE TOWNSHIP OF MANTUA

CERTAIN INFORMATION REGARDING
THE TOWNSHIP OF MANTUA

Overview

The Township occupies 16.3 square miles in central Gloucester County. The Township was a part of Greenwich Township until February 23, 1853. The Township is bounded by the Townships of East Greenwich and West Deptford to the north, the Townships of Deptford and Washington and the Borough of Wenonah to the east, the Boroughs of Pitman and Glassboro to the south, and Harrison Township to the west.

Planning and Development

The existing housing stock in the Township consists mainly of single-family dwellings. The Township Land Use Plan continues to provide for a range of housing types to meet a variety of needs, inclinations and economic circumstances. In addition to providing a range of housing types, an overall theme of the plan is to channel moderate and high-density residential development to specific areas of the Township while maintaining the prevailing suburban, county and rural atmosphere.

The following analysis from the construction office reflects developments planned and under construction:

Project/Address	Project Size	Total Number of C.O.'s Issued
Shadowbrook Trail	16	15
Mantua Woods	12	12
Spring Valley	84	84
Country Gardens	398	156
White Oaks	72	72
Myers Creek	9	8
Heritage Forest	9	7
Legends	39	39
Berkley Crossing	88	88
Royal Oaks	58	58

Form of Government

A five (5) member Township Committee is elected on a partisan basis for staggered three (3) year terms. A Mayor is elected each year by the Township Committee. The Township Committee appoints a Township Clerk for a term of three years.

Public Services

A number of services are provided by the Township and paid for from general revenues. The Township's municipal services include a full-time police force. In addition, street lighting, garbage and trash collection including recycling, senior citizen transportation, zoning and planning boards, road repairs and maintenance, public assistance, recreation and parks, and construction code services are provided.

Fire services are provided by the Board of Commissioners of Fire District No. 1 in the Township of Mantua (the "Fire District"). The Board of Commissioners consists of five residents who are elected at-large for three-year terms by the legal voters of the Township. The Fire District's annual budget must be approved by the voters. Once the budget is approved, the Commissioners have the authority to establish the tax rate for the Fire District. The budget supports the needs of two fire houses within the Township. The Fire District has both paid and volunteer firefighters.

Ambulance services to nearby hospitals are provided by the County of Gloucester.

Financial Institutions

The Township contains one branch of Newfield National Bank, one branch of Fulton Bank NA, and one branch of 1st Colonial Community Bank. Fulton Bank also has an operations center located within the Township.

Library

The Township residents are served by the Gloucester County Library System in Harrison Township.

Township Employees

The Township employs the following number of people.

	December 31,				
	2018	**2017**	**2016**	**2015**	**2014**
Full Time	73	71	67	68	68
Part Time	47	52	53	50	42
Total	120	123	120	118	110

Compensated Absences

Full-time police employees are entitled to fifteen paid sick leave days each year. All other full-time employees are entitled to twelve paid sick leave days each year. All employees may accumulate and carry forward five vacation days not used.

The Township of Mantua compensates employees for unused sick leave upon retirement divided equally over a four-year period. The Township of Mantua compensates employees for unused sick leave under the following criteria: (i) for non-police employees, sick leave may be accumulated to a maximum of 365 days and will be paid at 75% of accrued time; (ii) for police employees hired before January 1, 2002, sick leave may accumulate a maximum of 365 days and will be paid for 75% of accrued time; and (iii) for police employees hired after January 1, 2002, sick leave may be accumulated to a maximum of 365 days will be paid for 100 days at 75% of accrued time. For all employees, unused vacation days shall be paid 100%.

Retirement Systems

Township employees who are eligible for pension coverage are enrolled in the State Public Employees Retirement System and Police and Fire Retirement System. The Division of Pensions within the Treasury Department of the State is the administrator of the fund. The Division of Pensions charges the participating municipalities and other governmental units for their respective coverage on an annual basis. The Township raises its charges through taxation and is current with its required payments. Township employees are also covered by the Federal Insurance Contribution Act.

	Annual Contribution	
2016	**2017**	**2018**
$ 808,337.84	$ 836,683.44	$ 932,534.26

Employee Collective Bargaining Units

There are 27 Township employees represented by the Policeman's Benevolent Association Local 122 which includes police and superior officers. The agreement with the Policeman's Benevolent Association Local 122 expires December 31, 2019. There is also a public works department union of 24 members affiliated with Teamsters Local 676.

Population(1)

2010 Federal Census	15,217
2000 Federal Census	14,217
1990 Federal Census	10,074
1980 Federal Census	9,193
1970 Federal Census	9,643

Selected Census 2017 Data on the Township(1)

Median Household Income	$93,601
Median Family Income	$106,575
Per Capita Income	$42,325

Labor Force(2)

The following table discloses current labor force data for the Township, County and State.

	2018	**2017**	**2016**	**2015**	**2014**
Township					
Labor Force	7,789	7,903	7,929	7,875	7,889
Employment	7,499	7,562	7,558	7,442	7,362
Unemployment	290	341	371	433	527
Unemployment Rate	3.7%	4.3%	4.7%	5.5%	6.7%
County					
Labor Force	147,175	149,158	148,968	148,271	147,452
Employment	140,940	142,127	141,431	139,287	136,672
Unemployment	6,235	7,031	7,537	8,984	10,780
Unemployment Rate	4.2%	4.7%	5.1%	6.1%	7.3%

(1) Source: U.S. Department of Commerce, Bureau of Census
(2) Source: New Jersey Department of Labor

Labor Force (continued)

	2018	2017	2016	2015	2014
State					
Labor Force	4,422,900	4,453,500	4,474,700	4,489,000	4,487,000
Employment	4,239,600	4,247,500	4,252,100	4,229,200	4,183,500
Unemployment	183,400	206,000	222,600	259,800	303,500
Unemployment Rate	4.1%	4.6%	5.0%	5.8%	6.8%

Business, Industry and Transportation

The Township is mainly an agricultural/rural-residential community with some commercial activity.

Building, Zoning and Development Codes

Minimum land requirements for residential development vary, but begin at 10,890 square feet for single-family detached units. There are also zones designated for townhouses, garden apartments and duplexes at higher densities. There is a minimum requirement of 20,000 square feet for neighborhood commercial zones; 40,000 square feet for highway commercial zones; and 5 acres for planned commercial, light industrial and industrial zones.

There are also subdivision and site plan ordinances, which regulate the development of land in terms of required improvements. The Township works with developers for business and industrial properties to assure that proposed developmental needs of the Township and constraints of the site are all taken into consideration.

Building Permits(1)

The Township records of certificates of occupancy permits issued by the Township Construction Code Officer illustrate the following growth patterns within the Township for years 2019 through 2014.

Year	Permits Issued	Value of Construction
2019(2)	833	$14,580,039
2018	901	13,786.016
2017	1,040	13,562.393
2016	1,067	13,949,158
2015	980	12,762,582
2014	764	11,207,922

Health Care Facilities

Inspira Medical Center Woodbury, located in Woodbury, New Jersey, is within six and one-half (6 1/2) miles of the Township. Jefferson University Hospital, Washington Township Division, Turnersville, New Jersey, is located within five (5) miles of the Township. Inspira Medical Center Mullica Hill will be opening a new 210 bed hospital on Route 322 in Harrison Township early 2020. This facility borders the Township and will replace the Woodbury location.

Transportation

An efficient system of highway, railroads and airlines is readily accessible to residents and businesses in the Township. Route 45 transverses the Township providing access to regional shopping facilities and the interstate highway network. Interstate 295, Route 55, the Atlantic City Expressway and the

(1) Source: Township's Construction Office
(2) As of November 1, 2019

New Jersey Turnpike are nearby and assure rapid travel to all parts of southern New Jersey. Routes 42, 130 and 295 provide direct access from the Township to the Benjamin Franklin Bridge, the Walt Whitman Bridge, and the Commodore Barry Bridge - three gateways to the Philadelphia marketplace. The Delaware River Port Authority's highspeed rail transit line to Camden and Philadelphia is easily accessible to commuters. Philadelphia International Airport is within twenty minutes traveling time.

TEN LARGEST EMPLOYERS

Employer	Employees
Delaware Valley Florist	425
Mantua Board of Education	275
Target	182
Lowe's	154
Home Depot	135
Campbell's Express	129
Pet Smart	120
Kohl's	118
Township of Mantua	117
K-Tron	91

GENERAL INFORMATION ON THE SCHOOL DISTRICT

School System

The school system is comprised of three schools which serve pre-kindergarten through 6th grade. There are currently 1,263 students enrolled in the Mantua Township School District. Students in grades 7-12 are sent to the Clearview Regional High School District located in Harrison Township.

School	Classes	Enrollment
Sewell School	Pre-K and K	296
Centre City School	1-3	448
J. Mason Tomlin School	4-6	519

The school system is governed by a nine member Board of Education ("Board") elected for three (3) year terms. The Superintendent, appointed by the Board, is also the Chief School Administrator. Approximately 272 people are employed by the school system of whom 157 are teachers. At present, the capacity of the three schools is 1,670 which is considered adequate to accommodate estimated future growth.

HIGHER EDUCATION FACILITIES

Rowan College of South Jersey

Rowan College of South Jersey formed on July 1, 2019 as the result of a historic jointure of two community colleges – Cumberland County College and Rowan College at Gloucester. It is fully accredited by the Middle States Commission on Higher Education, and is an open door, comprehensive, two-year public institution, dedicated to meeting the needs of area residents and employers for educational advancement and career training. It is the first partnership of its kind in New Jersey, with more than 100 years of combined experience in delivering affordable, quality education to students throughout the region.

Rowan College of South Jersey provides students with more choices, including the option to pursue advanced degrees at Rowan University and other four-year universities, without ever leaving the Rowan College of South Jersey campuses. It serves more than 10,000 full- and part-time students with degree and workforce development programs on campuses in Cumberland and Gloucester Counties. Together these two campuses offer more than 120 unique degrees and certificates, combining 100 years of experience to provide a variety of degree selections, cost-saving initiatives, and scholarship and internship opportunities, at one of the lowest tuition rates in the State.

The merger of these two community colleges, in conjunction with an expanded 10-year premier partnership agreement with Rowan University, leads the way to a future filled with diverse and one-of-a-kind educational opportunities. Students seeking can take classes and save money with high school dual enrollment programs, including “Rowan High School Start” and the High School Option Program (HSOP); two successful collaborations between Rowan College of South Jersey and local high schools. Through exclusive programs like Rowan Choice and “3+1” degree offerings, the education cost savings are substantial and students can easily transition to Rowan University for a bachelor’s degree. Academic and workforce-training programs ensure the availability of skilled employees, answering both professional and community needs.

The exciting connection between education, business and labor also extends into the medical field. The 27 miles along Route 55 between Rowan College of South Jersey’s Gloucester and Cumberland campuses integrates education, medical services and commerce to establish South Jersey’s first EDs, MEDs & Commerce Corridor. The premier partnership with Rowan University — a research university with two medical schools — and future campus construction intended to house both public and private medical, labor and business entities, will continue to increase the academic advantages for students while benefitting economic development in the South Jersey region.

Rowan University

Rowan University ("Rowan" or the "University") is a selective, medium-sized public research university located in Glassboro, New Jersey. It is recognized for its nationally-ranked academic and athletic programs, talented professors and high-tech facilities. Rowan prides itself on being able to provide its approximately 19,400 students an outstanding education at an exceptional value.

The University offers 63 bachelor’s degrees (with 36 program options), 44 master’s degrees (with 28 program options), 27 post-baccalaureate certificates of graduate study, three post-master’s certificates, three professional post-master’s certificate programs, two doctoral degrees (Ed. D. and Ph.D.) and two professional degrees, a Doctor of Medicine (M.D.) and a Doctor of Osteopathic Medicine (D.O.). Students may pursue degrees at the main Glassboro campus, the Camden campus, Cooper Medical School of Rowan University in Camden, the School of Osteopathic Medicine in Stratford, online, or at several community colleges.

The University’s main campus, on approximately 200 acres in the southern New Jersey town of Glassboro, is about 20 minutes southeast of Philadelphia and about one hour west of Atlantic City. It is approximately two hours from New York City and just a two-and-a-half hour drive to Washington, D.C. The locale provides students all of the advantages of a suburban campus plus opportunities for entertainment, cultural events and professional opportunities in major East Coast metropolises and the nation’s capital.

Rowan has acquired approximately 600 acres of open space in Glassboro and neighboring Harrison and Mantua Townships, some of which is home to the South Jersey Technology Park at Rowan University. A portion of the land on that parcel informally referred to as the “West Campus” was developed into athletic fields.

On July 6, 1992, Mr. and Mrs. Henry M. Rowan pledged $100 million to the Glassboro State College Development Fund. Terms of the gift required establishment of an Inductotherm Scholarship

Fund in the amount of $3 million and the creation of a School of Engineering. In 1992, the name of the University was changed from Glassboro State College to Rowan College of New Jersey. On March 21, 1997, the school became Rowan University.

In Fiscal Year 2015, following a subsequent gift announcement from the Henry M. Rowan Family Foundation of $15 million, the College of Engineering was renamed the Henry M. Rowan College of Engineering in Mr. Rowan's honor.

In 2017, Rowan opened the new $63.2 million dollar, four-story, 96,500-square-foot Rohrer College of Business facility, which houses 16 classrooms, 7 conference rooms, 10 specialty spaces, 15 administrative offices, and 70 faculty offices. Along with the new College of Business facility, Rowan opened a three story, 90,500 square-foot, $71 million addition to the College of Engineering building and opened the new $145 million Holly Pointe Commons housing complex, which houses 1,400 students on campus.

In addition, Rowan is in the process of several new developments including the West Campus Development, which includes a soccer stadium, commercial and retail space, 1,000 construction jobs, 350 permanent jobs, 100-million-dollar investment. The South Jersey Technology Park, which is a new technology related business expansion of 40,000 square feet creating 500 new jobs and a 45 million dollar investment.

Gloucester County Institute of Technology (1)

The Gloucester County Institute of Technology ("Institute") provides a full range of regionalized occupational and technical County-wide educational services and programs appropriate to the needs of the students of 13 public high schools, and adults who seek educational opportunities that lead to employment or higher education. The Institute also provides programming for secondary students who wish to continue to higher education through Tech Prep matriculation agreements with various county colleges and four-year institutions.

As of June 30, 2019, there are approximately 1,406 students are enrolled in the Institute's Academy and Career-Technical programs. Recent construction has added, among other things, a cafeteria, gymnasium and classrooms to the academic facilities in order to keep pace with demand.

In addition to its day school enrollment, the Institute serves an average of 4,000 residents in various programs, including: (i) adult and continuing education programs; (ii) County employees in customized training programs; (iii) adults in the skill center; (iv) over 400 at-risk youth and their families in school-based youth services counseling; (v) the U.S. Junior Olympics swim team of 175 members; and (vi) the joint auto technology program with Rowan College serving 40 adult students in an AAS degree program.

Gloucester County Special Services School District

Gloucester County Special Services School District ("GCSSSD") provides a wide range of educational services to the families of the County. GCSSSD serves children with special needs from birth to age 21. The enrollment for the 28-acre Bankbridge complex in Deptford, as of June 2019, was approximately 610 special needs students.

Bankbridge Regional opened its doors in September 2000 and serves secondary level students who have special needs. In September 2002, GCSSSD opened Bankbridge Elementary School. The elementary school is located next to Bankbridge Regional and serves special needs students from pre-kindergarten to grade six (6).

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(1) Source: University Basic Financial Statements and Management's Discussion and Analysis Year Ended June 30, 2018

The Bankbridge Development Center ("BDC") opened in 2007. With an emphasis on developing skills in the areas of communication, socialization, and independence, the BDC strives toward helping students become participating and contributing members of their community. Education, advocacy, public awareness efforts, and the promotion of research form the cornerstones of the activities. Together, they can promote lifelong access and opportunity for all individuals within the autism spectrum and/or multiply disabled.

BDC student outcome goals include, but are not limited to:

- The development of a functional communication system in order to increase interaction and enhance adaptive behaviors.
- Effectively providing functional, skill based instruction to develop each student's social, behavioral and academic abilities.
- Providing students with the skills necessary to become contributing and functional members of society.

The staff at BDC is dedicated to educating and supporting the special needs students who attend BDC. Each classroom and specialty area has been carefully designed to provide an encouraging but challenging learning environment to help the children reach their maximum potential. The programs are tailored to meet the specific needs of each child. The philosophy, goals, and objectives of the BDC reflect the diversity of the children they serve. Programs are designed to meet their educational, social, and emotional needs.

In addition to the schools, GCSSSD provides the following services to support the special needs children of the County: (i) the Early Intervention Program for children from birth to age 3 and their families; and (ii) the Center for Regional Education Support Services (CRESS) which provides professional services to the school districts in the County and the County of Camden.

GCSSSD also provides support to nonpublic students through their schools including remedial programs, speech-language therapy and textbook purchasing. GCSSSD's Special Projects Program provides Migrant Services to more than 3,000 students and families throughout the southern region of New Jersey.

CERTAIN TAX INFORMATION

TEN LARGEST TAXPAYERS(1)

Name of Taxpayer	**Nature of Business**	**2019 Assessed Valuation**
Target Corporation	Retail Sales	$14,676,900
Lowes Home Center Inc.	Home Improvement Store	13,984,800
HD Development of MD Inc.	Retail Sales	10,197,000
Kohls Department Stores Inc.	Department Store	8,000,000
Wilkins Industrial Park LLC	Wholesale Florist	7,304,900
Route 553 Retail LLC	Retail Sales	6,713,900
Timberline Plaza, LLC	Retail Sales	6,713,000
Bellina Dev Co LP & Brooklawn Out	Retail Sales	6,326,600
Frezza LLC	Mobile Home Park	4,922,500
Campbells Auto Express Inc.	Trucking Company	4,685,700

(1) Source: County Tax Assessor

CURRENT TAX COLLECTIONS(1)

Year	Total Levy	Collected in Year of Levy Amount	Collected in Year of Levy Percentage	Outstanding Dec. 31 Amount	Outstanding Dec. 31 Percentage
2018	$45,408,660	$44,539,361	98.09%	$713,197	1.57%
2017	44,533,570	43,754,700	98.25	644,387	1.45
2016	43,986,097	43,094,971	97.97	738,909	1.68
2015	42,922,715	42,093,594	98.07	701,543	1.63
2014	41,658,109	40,666,398	97.62	789,467	1.90

DELINQUENT TAXES(1)

Year	Outstanding Jan. 1	Added	Collected Amount	Collected Percentage	Transferred To Liens	Other Credits	Outstanding Dec. 31
2018	$644,643	$5,250	$634,591	97.65%	$13,532	$1,770	---
2017	752,411	16,188	744,597	96.88	22,780	966	$256
2016	719,940	6,275	705,804	97.19	1,859	5,049	13,503
2015	803,354	6,500	784,427	96.86	7,016	14	18,397
2014	806,262	4,750	742,183	91.51	5,469	49,473	13,887

TAX TITLE LIENS(1)

Year	Balance Jan. 1	Added by Sales, Adjusts., Penalty and Transfers	Collected	Other Credits	Balance Dec. 31
2018	$341,922	$84,200	$8,405	$3,639	$414,078
2017	275,373	83,809	17,260	---	341,922
2016	283,508	41,598	1,751	47,982	275,373
2015	228,054	73,996	14,333	4,209	283,508
2014	326,171	35,739	131,444	2,412	228,054

FORECLOSED PROPERTY(1)(2)

Year	Balance Jan. 1	Adjustment to Assessed Valuation	Sale of Property	Other Credits	Balance Dec. 31
2018	$2,017,400	---	---	($1,102,600)	$914,800
2017	2,017,400	---	---	---	2,017,400
2016	2,017,400	---	---	---	2,017,400
2015	2,017,400	---	---	---	2,017,400
2014	2,017,400	---	---	---	2,017,400

(1) Source: Township Reports of Audit
(2) These amounts are reflected on the basis of assessed value in the year of acquisition in accordance with the regulation of the Division of Local Government Services.

NET ASSESSED VALUATIONS AND ANNUAL TAX RATES (1)

Year	Net Valuation Taxable	Tax Rate (2) Total	County	Local School	Regional High School	Municipal	Municipal Open Space	Fire District
2019	$1,334,477,687	$3.437	$0.784	$1.041	$0.801	$0.695	$0.020	$0.096
2018	1,334,185,026	3.388	0.775	1.038	0.793	0.679	0.019	0.084
2017	1,329,495,507	3.337	0.754	1.025	0.777	0.679	0.020	0.082
2016	1,324,373,124	3.299	0.732	1.012	0.792	0.664	0.020	0.079
2015	1,330,480,059	3.218	0.724	0.992	0.770	0.640	0.020	0.072

RATIO OF ASSESSED VALUATION TO TRUE VALUE AND TRUE VALUE PER CAPITA(3)

Year	Real Property Assessed Valuation	Percentage of True Value	True Value	True Value Per Capita(4)
2019	$1,334,477,687	93.33%	$1,429,848,588	$93,964
2018	1,331,780,100	94.21	1,413,629,233	92,898
2017	1,327,084,600	95.62	1,387,873,457	91,205
2016	1,321,869,000	98.14	1,346,921,744	88,514
2015	1,327,965,800	98.14	1,353,134,094	88,923

REAL PROPERTY CLASSIFICATION(5) ASSESSED VALUE

Year	Land Use Improvements	Vacant Land	Residential	Commercial	Industrial	Apartment	Farm
2019	$1,334,477,687	$15,222,800	$1,116,276,300	$163,985,300	$12,486,500	$2,933,400	$23,573,387
2018	1,331,780,100	17,473,800	1,112,002,400	163,465,900	12,486,500	2,933,400	23,418,100
2017	1,327,084,600	19,105,000	1,106,029,200	162,860,500	12,486,500	2,933,400	23,670,000
2016	1,321,869,000	19,704,800	1,100,198,000	163,360,300	10,709,000	2,933,400	24,963,500
2015	1,327,965,800	22,212,800	1,103,487,500	164,595,800	10,801,900	2,935,200	23,932,600

(1) Source: Township's Tax Collector
(2) Per $100 of assessed valuation
(3) Source: State of New Jersey, Department of Treasury, Division of Taxation
(4) Based on Federal Census 2010 of 15,217
(5) Source: County Tax Assessor

TOWNSHIP OF MANTUA
STATEMENT OF INDEBTEDNESS(1)

The following table summarizes the direct debt of the Township in accordance with the requirements of the Local Bond Law. The gross debt comprises short and long-term debt issued, including General, debt of the local School District and the Clearview Regional School District. Deductions from gross debt to arrive at net debt include deductible school debt. The resulting net debt of $9,679,466 represents 0.688% of the average of equalized valuations for the Township for the last three years, which is within the 3.5% limit imposed by N.J.S.A. 40A:2-6.

	Debt Issued			Authorized But Not	Gross	Deductions School	Net
	Bonds	Notes	Loans	Issued	Debt	Debt	Debt
General	$ 6,278,000	$ 3,374,400	$ 27,066		$ 9,679,466		$ 9,679,466
School - Regional	6,575,994				6,575,994	$ 6,575,994	
School - Local	1,710,000				1,710,000	1,710,000	
	$ 14,563,994	$ 3,374,400	$ 27,066	$ -	$ 17,965,460	$ 8,285,994	$ 9,679,466

(1) As of December 31, 2018

Source: Township Auditor

DEBT RATIOS AND VALUATIONS(1)(2)

Average of Equalized Valuations of Real Property with Improvements for 2016, 2017 and 2018	$1,406,007,439
Statutory Net Debt as a Percentage of the Average of Equalized Valuations of Real Property with Improvements for 2016, 2017 and 2018	0.688%
2019 Net Valuation Taxable	$1,334,477,687
2019 Equalized Valuation of Real Property and Taxable Personal Property Used in Communications	$1,429,848,588
Gross Debt (3):	
As a percentage of 2019 Net Valuation Taxable	1.35%
As a percentage of 2019 Equalized Valuations	1.26%
Net Debt (3):	
As a percentage of 2019 Net Valuation Taxable	0.73%
As a percentage of 2019 Equalized Valuations	0.68%
Gross Debt Per Capita (4)	$1,181
Net Debt Per Capita (4)	$636

TOWNSHIP BORROWING CAPACITY(1)(2)

3.5% of Averaged (2016-18) Equalized Valuation of Real Property including Improvements ($1,406,007,439)	$49,210,260
Net Debt	9,679,466
Remaining Borrowing Capacity	$39,530,794

LOCAL SCHOOL DISTRICT BORROWING CAPACITY(1)(2)

3% of Averaged (2016-18) Equalized Valuation of Real Property including Improvements ($1,406,007,439)	$42,180,223
Gross Debt	1,710,000
Remaining Borrowing Capacity	$40,470,223

REGIONAL HIGH SCHOOL DISTRICT BORROWING CAPACITY(1)(2)

3% of Averaged (2016-18) Equalized Valuation of Real Property including Improvements ($2,834,103,354)	$85,023,101
Gross Debt(5)	13,728,000
Remaining Borrowing Capacity	$71,295,101

(1) As of December 31, 2018
(2) Source: Township Auditor
(3) Excluding overlapping debt
(4) Based on Federal 2010 Census of 15,217
(5) Debt portion allocated to the Township is $6,575,994

TOWNSHIP OF MANTUA
OVERLAPPING DEBT
AS OF DECEMBER 31, 2018

	DEBT ISSUED					
	Debt Outstanding	Deduction		Net Debt Outstanding	Net Debt Outstanding Allocated to the Issuer	**Debt Auth. but not Issued**
County of Gloucester(1):						
General	$ 227,235,000	$ 13,134,406	(2)	$ 214,100,594	$ 11,432,972 (4)	
Bonds Issued by Other Public Bodies Guaranteed by the County	163,384,550	163,384,550	(3)			
The Mantua Township MUA	5,013,181			5,013,181	5,013,181	
	$ 395,632,731	$ 176,518,956		$ 219,113,775	$ 16,446,153	$ -

(1) Source: County's Annual Debt Statement.

(2) Includes Reserve for Payment of Debt and County College Bonds.

(3) Deductible in accordance with N.J.S. 40:37A-80.

(4) Such debt is allocated as a proportion of the Issuer's share of the total 2018 Net Valuation on which County taxes are apportioned, which is 5.34%.

TOWNSHIP OF MANTUA
SCHEDULE OF DEBT SERVICE
(BONDED DEBT AND LONG-TERM LOANS)

Year Ended Dec. 31,	Existing Debt (1) Principal	Existing Debt (1) Interest	Existing Debt (1) Total	2019 GO Bonds Principal	2019 GO Bonds Interest	2019 GO Bonds Total
2019	$ 1,181,954.22	$ 215,547.01	$ 1,397,501.23			
2020	919,111.99	172,519.88	1,091,631.87	$ 435,000.00		
2021	935,000.00	138,266.26	1,073,266.26	435,000.00		
2022	960,000.00	103,828.76	1,063,828.76	445,000.00		
2023	729,000.00	73,363.76	802,363.76	455,000.00		
2024	245,000.00	46,787.50	291,787.50	465,000.00		
2025	250,000.00	40,050.00	290,050.00	475,000.00		
2026	260,000.00	32,550.00	292,550.00	485,000.00		
2027	265,000.00	24,750.00	289,750.00	495,000.00		
2028	275,000.00	16,800.00	291,800.00	505,000.00		
2029	285,000.00	8,550.00	293,550.00	510,000.00		
	$ 6,305,066.21	$ 873,013.17	$ 7,178,079.38	$ 4,705,000.00	$ -	$ -

(1) As of December 31, 2018

Source: Township Auditor

TOWNSHIP OF MANTUA
2019 MUNICIPAL BUDGET

CURRENT FUND

Anticipated Revenues:	
Fund Balance	$1,250,000.00
Miscellaneous Revenues:	
Local Revenues	556,000.00
State Aid without Offsetting Appropriations	1,217,018.00
Dedicated Uniform Construction Code Fees	320,000.00
Shared Service Agreements	201,029.00
Public and Private Programs Offset with Appropriations	227,300.35
Other Special Items of Revenue	1,716,527.00
Receipts from Delinquent Taxes	645,000.00
Amount to be Raised by Taxation for Municipal Purposes	9,277,914.79
Total Appropriated Revenues	$15,410,789.14
Appropriations:	
Within CAPS:	
Operations	$10,374,180.00
Deferred Charges and Statutory Expenditures	1,461,620.00
Excluded from CAPS:	
Other Operations	31,000.00
Shared Service Agreements	201,049.00
Public and Private Programs	232,550.35
Capital Improvements	127,000.00
Debt Service	1,826,387.00
Reserve for Uncollected Taxes	1,147,002.79
Deferred Charges	10,000.00
Total Appropriations	$15,410,789.14

CAPITAL PROGRAM
PROJECTS SCHEDULED FOR THE YEARS 2019 - 2024

	Estimated Total Cost	Capital Improvement Fund	Grants-in Aid and Other Funds	Bonds and Notes General
Acquisition of Automated Trash Trucks	$ 1,400,000.00		$ 357,500.00	$ 1,042,500.00
Various Road and Parking Lot Improvements	3,000,000.00	$ 150,000.00		2,850,000.00
Various Park Improvements	70,000.00	3,500.00		66,500.00
Acquisition of Public Safety Equipment	130,000.00	6,500.00		123,500.00
Various Improvements to Township Buildings	55,000.00	2,750.00		52,250.00
Acquisition of Technology Equipment	50,000.00	2,500.00		47,500.00
	$ 4,705,000.00	$ 165,250.00	$ 357,500.00	$ 4,182,250.00

CAPITAL PROGRAM
PROJECTS SCHEDULED FOR THE YEARS 2012 - 2017

	Estimated Total Cost	Current Year 2012	Future Years	Capital Improvement Fund	Capital Surplus	Grants-In Aid and Other Funds	General
Tyler Lake Road Drainage	$ 100,000.00				$ 100,000.00		
Central Avenue Repaving	254,000.00				134,000.00	$ 120,000.00	
Jessup Mill Road Repaving	120,000.00			$ 70,000.00		50,000.00	
Basketball Court Resurfacing	150,000.00					150,000.00	
Trash Containers	90,000.00	$ 15,000.00	$ 75,000.00				
Municipal Furnishings	60,000.00	10,000.00	50,000.00				
Park Equipment	44,400.00	7,400.00	37,000.00				
Road Program	1,000,000.00			50,000.00			$ 950,000.00
	$ 1,818,400.00	$ 32,400.00	$ 162,000.00	$ 120,000.00	$ 234,000.00	$ 320,000.00	$ 950,000.00

APPENDIX B

FINANCIAL STATEMENTS OF THE TOWNSHIP OF MANTUA

INDEPENDENT AUDITOR'S REPORT

The Honorable Mayor and
Members of the Township Committee
Township of Mantua
Mantua, New Jersey 08051

Report on the Financial Statements

We have audited the accompanying statements of assets, liabilities, reserves and fund balance - regulatory basis of the various funds of the Township of Mantua, in the County of Gloucester, State of New Jersey, as of December 31, 2018, 2017, 2016, 2015 and 2014, and the related statements of operations and changes in fund balance - regulatory basis for the years then ended, and the related notes to the financial statements, which collectively comprise the Township's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with the financial reporting provisions of the Division of Local Government Services, Department of Community Affairs, State of New Jersey; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America; and in compliance with audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our unmodified and qualified audit opinions.

Opinions

Basis for Adverse Opinion on Accounting Principles Generally Accepted in the United States of America

As described in note 1 to the financial statements, the financial statements are prepared by the Township on the basis of the financial reporting provisions of the Division of Local Government Services, Department of Community Affairs, State of New Jersey, which is a basis of accounting other than accounting principles generally accepted in the United States of America, to meet the requirements of the State of New Jersey.

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The effects on the financial statements of the variances between the regulatory basis of accounting described in note 1 and accounting principles generally accepted in the United States of America, although not reasonably determinable, are presumed to be material.

Adverse Opinion on Accounting Principles Generally Accepted in the United States of America

In our opinion, because of the significance of the matter discussed in the "*Basis for Adverse Opinion on Accounting Principles Generally Accepted in the United States of America*" paragraph, the financial statements referred to above do not present fairly, in accordance with accounting principles generally accepted in the United States of America, the financial position of the Township of Mantua, in the County of Gloucester, State of New Jersey, as of December 31, 2018, 2017, 2016, 2015 and 2014, or the results of its operations and changes in fund balance for the years then ended.

Opinion on Regulatory Basis of Accounting

In our opinion, the financial statements referred to previously present fairly, in all material respects, the assets, liabilities, reserves and fund balance - regulatory basis of the various funds of the Township of Mantua, in the County of Gloucester, State of New Jersey, as of December 31, 2018, 2017, 2016, 2015 and 2014, and the results of its operations and changes in fund balance - regulatory basis of such funds for the years then ended, in conformity with accounting principles and practices prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey, as described in note 1.

Emphasis of Matter

Adoption of New Accounting Principles

As discussed in note 1 to the financial statements, during the year ended December 31, 2018, the Township adopted new accounting guidance, Governmental Accounting Standards Board (GASB) Statement No. 75*, Accounting and Financial Reporting for Postemployment Benefits other than Pensions.* The adoption of this new accounting principle resulted in a material note disclosure (see note 9). As a result of the regulatory basis of accounting, described in the previous paragraph, the implementation of this Statement only required financial statement disclosures. Our opinions are not modified with respect to this matter.

Respectfully submitted,

/s/ BOWMAN & COMPANY LLP
Certified Public Accountants
& Consultants

/s/ Michael J. Welding
Certified Public Accountant
Registered Municipal Accountant

Woodbury, New Jersey
September 23, 2019

TOWNSHIP OF MANTUA
CURRENT FUND
STATEMENTS OF ASSETS, LIABILITIES, RESERVES AND FUND BALANCES--
REGULATORY BASIS

	As of December 31,				
	2018	2017	2016	2015	2014
ASSETS					
Cash and Investments	$ 5,443,370	$ 6,366,466	$ 4,864,960	$ 4,233,035	$ 3,860,238
Due from State of New Jersey			51		1,251
Due from County of Gloucester-Elections Costs		8,844			
Federal and State Grants Receivable	84,996	91,608	119,304	254,606	252,105
Receivables and other Assets with Full Reserves:					
Delinquent Property Taxes Receivable	713,197	644,643	752,411	719,940	803,354
Tax Title Liens Receivable	414,078	341,922	275,373	283,508	228,054
Property Acquired for Taxes-- Assessed Valuation	914,800	2,017,400	2,017,400	2,017,400	2,017,400
Revenue Accounts Receivable	7,519	8,763	12,231	8,626	10,945
Interfunds Receivable	252,244	341,885	398,125	315,421	469,913
Deferred Charges	40,000	50,000			
	$ 7,870,203	$ 9,871,531	$ 8,439,857	$ 7,832,536	$ 7,643,260
LIABILITIES, RESERVES AND FUND BALANCE					
Appropriation Reserves	$ 629,334	$ 753,747	$ 693,711	$ 579,777	$ 555,227
Reserve for Encumbrances	349,874	431,350	225,175	234,201	557,091
Interfunds Payable	163	46,728		50,208	
Accounts Payable	3,292	3,426	14,893		2,636
Due to State	6,707	14,755	7,701	8,281	4,722
Due to Federal and State Grant Fund	246,644	320,198	284,350	311,548	461,905
Reserve for Federal and State Grant Fund	296,780	376,746	334,576	528,387	295,276
Regional High School District Taxes Payable	682,305	561,963	643,286	523,602	426,469
Local District School Taxes Payable	1,023,999	919,774	823,721	721,888	629,382
Due to Wenonah Borough				6,941	
Due Mantua Township Fire District	73	600		11,767	11,635
Due Mantua Township MUA	12,434	600			
Prepaid Taxes	424,812	1,285,734	541,294	525,817	311,561
Tax Overpayments	65,871	47,214	116,624	202,099	500
Due County Taxes Payable				100	
Due County for Added and Omitted Taxes	46,106	42,019	67,193	24,582	31,286
Other Reserves	50,563	44,664	39,206	35,781	154,475
Reserve for Receivables and Other Assets	2,055,193	3,034,416	3,171,192	3,033,348	3,067,762
Fund Balance	1,976,053	1,987,598	1,476,657	1,034,052	1,133,332
	$ 7,870,203	$ 9,871,531	$ 8,439,857	$ 7,832,536	$ 7,643,260

The accompanying Notes to Financial Statements are an integral part of this statement.

TOWNSHIP OF MANTUA
CURRENT FUND
STATEMENTS OF OPERATIONS AND CHANGES IN FUND BALANCE--
REGULATORY BASIS

	For the Years Ended December 31,				
	2018	2017	2016	2015	2014
Revenue Realized:					
Current Tax Collections	$44,539,361	$43,754,700	$43,094,971	$42,093,594	$40,666,398
Delinquent Tax Collections	642,997	761,858	707,555	798,760	873,627
Total Taxes	45,182,358	44,516,558	43,802,527	42,892,354	41,540,025
Miscellaneous Revenues Anticipated	3,475,705	3,223,611	3,270,011	3,198,147	3,192,465
Non-Budget and Other Income	740,007	988,770	909,733	599,962	412,341
Fund Balance Utilized	1,250,000	1,025,000	950,000	850,000	775,000
Total Income	50,648,069	49,753,939	48,932,271	47,540,464	45,919,831
Expenditures and Encumbrances:					
Operating	10,462,666	10,214,894	9,918,458	9,757,667	9,321,962
Capital Improvements	47,000	46,500	31,500	46,500	56,500
Debt Service	1,328,440	1,326,350	1,284,290	1,299,749	1,309,333
Deferred Charges and Statutory Expenditures	1,386,445	1,296,686	1,248,228	1,144,492	1,087,332
Municipal Open Space Tax	267,940	267,015	266,740	266,888	267,807
Regional High School Tax	10,569,790	10,329,107	10,491,757	10,252,386	10,058,117
Special District Taxes	1,110,122	1,088,133	1,046,082	950,903	883,020
County Taxes	10,371,137	10,056,906	9,730,730	9,647,815	9,097,873
Local District School Tax	13,841,847	13,620,246	13,405,132	13,191,608	12,983,358
Other Adjustments	24,225	3,750	6,250	231,737	38,597
Creation of Reserve for Interfunds		18,410	110,499		5,746
Total Expenditures and Encumbrances	49,409,614	48,267,998	47,539,665	46,789,745	45,109,643
Excess in Revenues	1,238,456	1,485,941	1,392,605	750,719	810,188
Adjustments to Income Before Fund Balance:					
Expenditures included above which are by Statute Deferred Charges to Budget of Succeeding Year		50,000			
Statutory Excess to Fund Balance	1,238,456	1,535,941	1,392,605	750,719	810,188
Fund Balance, January 1	1,987,598	1,476,657	1,034,052	1,133,332	1,098,144
	3,226,053	3,012,598	2,426,657	1,884,052	1,908,332
Decreased by:					
Utilized as Anticipated Revenue	1,250,000	1,025,000	950,000	850,000	775,000
Fund Balance December 31	$1,976,053	$1,987,598	$1,476,657	$1,034,052	$1,133,332

The accompanying Notes to Financial Statements are an integral part of this statement.

TOWNSHIP OF MANTUA
GENERAL CAPITAL FUND
STATEMENTS OF ASSETS, LIABILITIES, RESERVES AND FUND BALANCES--
REGULATORY BASIS

	As of December 31,				
	2018	2017	2016	2015	2014
ASSETS					
Cash and Investments	$1,789,444	$1,840,629	$1,376,566	$829,105	$1,861,849
Interfunds Receivable		46,702		61	
Federal and State Aid Receivable	192,922	267,084	178,912	173,289	78,625
Deferred Charges to Future Taxation:					
Funded	6,305,066	7,462,667	8,604,920	9,686,834	10,748,414
Unfunded	3,374,400	2,576,400	1,968,400	665,000	
	$11,661,832	$12,193,482	$12,128,798	$11,354,289	$12,688,888
LIABILITIES, RESERVES AND FUND BALANCE					
General Serial Bonds	$6,278,000	$7,418,000	$8,543,000	$9,608,000	$10,653,000
Bond Anticipation Notes	3,374,400	2,576,400	1,303,400		
Green Trust Loan Payable	27,066	44,667	61,920	78,834	95,414
Improvement Authorizations:					
Funded	647,551	1,023,558	1,208,081	1,269,428	1,592,344
Unfunded	211,541	292,594	340,136	124,239	
Other Reserves			59,535	110,481	61,481
Encubrances Payable	1,016,371	745,378	433,593	42,537	65,717
Capital Improvement Fund	6,585	18,585	10,033	43,950	103,950
Interfund Payables			110,481		163
Fund Balance	100,317	74,299	58,619	76,819	116,819
	$11,661,832	$12,193,482	$12,128,798	$11,354,289	$12,688,888

The accompanying Notes to Financial Statements are an integral part of this statement.

TOWNSHIP OF MANTUA
TRUST FUND
STATEMENTS OF ASSETS, LIABILITIES, RESERVES AND FUND BALANCE--
REGULATORY BASIS

	As of December 31,				
	2018	2017	2016	2015 (Restated)	2014
ASSETS					
Cash	$2,237,724	$2,322,619	$2,235,352	$2,708,211	$1,900,023
Interfunds Receivable	163	26	278	50,304	
Investments - Length of Service Awards Program	492,917	516,679	486,766	513,361	
Other Accounts Receivable	3,785	33,803	120,155	62,657	57,699
	$2,734,589	$2,873,127	$2,842,552	$3,334,532	$1,957,722
LIABILITIES, RESERVES AND FUND BALANCE					
Reserve for Special Funds	$2,705,539	$2,778,383	$2,718,327	$2,807,300	$1,849,844
Other Accounts Payable	650	659	539	164	17
Interfunds Payable	5,600	21,688	3,277	3,873	7,845
Appropriation Reserves	8,106	17,697	11,725		25,228
Encumbrance's Payable	14,694	54,701	108,684	523,195	74,788
	$2,734,589	$2,873,127	$2,842,552	$3,334,532	$1,957,722

The accompanying Notes to Financial Statements are an integral part of this statement.

Note 1: <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u>

<u>Description of Financial Reporting Entity</u> - The Township of Mantua was incorporated in February 23, 1853 and is located in southwest New Jersey approximately twenty miles southwest of the City of Philadelphia. The Township borders Wenonah Borough, East Greenwich Township, Harrison Township and Pitman Borough. The population according to the 2010 census is 15,217.

The Township is governed under the Township Committee form of government, with a five-member Committee. The Committee is elected directly by the voters in partisan elections to serve three-year terms of office on a staggered basis, with one or two seats coming up for election each year. At an annual reorganization meeting, the Committee selects one of its members to serve as Mayor and another as Deputy Mayor. Legislative and executive power is vested in the Committee.

<u>Component Units</u> - The financial statements of the component units of the Township are not presented in accordance with Governmental Accounting Standards Board (GASB) Statements No. 14, *The Financial Reporting Entity,* as amended by GASB Statement No. 39, *Determining Whether Certain Organizations are Component Units*, GASB Statement No. 61, *The Financial Reporting Entity: Omnibus - an amendment of GASB Statements No. 14 and No. 34*, and GASB Statement No. 80, *Blending Requirements for Certain Component Units – an amendment of GASB Statement No. 14*. If the provisions of the aforementioned GASB Statements had been complied with, the financial statements of the following component units would have been either blended or discretely presented with the financial statements of the Township, the primary government:

Mantua Municipal Utilities Authority
397 Main Street
Mantua, New Jersey 08051

Annual financial reports may be inspected directly at the offices of these component units during regular business hours.

<u>Measurement Focus, Basis of Accounting and Financial Statement Presentation</u> - The financial statements of the Township contain all funds and account groups in accordance with the *Requirements of Audit* (the "*Requirements*") as promulgated by the State of New Jersey, Department of Community Affairs, Division of Local Government Services. The principles and practices established by the *Requirements* are designed primarily for determining compliance with legal provisions and budgetary restrictions and as a means of reporting on the stewardship of public officials with respect to public funds. Generally, the financial statements are presented using the flow of current financial resources measurement focus and modified accrual basis of accounting with minor exceptions as mandated by these *Requirements*. In addition, the prescribed accounting principles previously referred to differ in certain respects from accounting principles generally accepted in the United States of America applicable to local government units. The more significant differences are explained in this note.

In accordance with the *Requirements*, the Township accounts for its financial transactions through the use of separate funds and an account group which are described as follows:

<u>Current Fund</u> - The current fund accounts for resources and expenditures for governmental operations of a general nature, including federal and state grant funds.

<u>Trust Funds</u> - The various trust funds account for receipts, custodianship, and disbursement of funds in accordance with the purpose for which each reserve was created.

Note 1: **SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D)**

Measurement Focus, Basis of Accounting and Financial Statement Presentation (Cont'd)

General Capital Fund - The general capital fund accounts for receipt and disbursement of funds for the acquisition of general capital facilities, other than those acquired in the current fund.

General Fixed Asset Group of Accounts - The general fixed asset group of accounts is utilized to account for property, land, buildings, and equipment that have been acquired by other governmental funds.

Budgets and Budgetary Accounting - The Township must adopt an annual budget for its current and municipal open space in accordance with N.J.S.A. 40A:4 et seq. N.J.S.A. 40A:4-5 requires the governing body to introduce and approve the annual municipal budget no later than February 10 of each year. At introduction, the governing body shall fix the time and place for a public hearing on the budget and must advertise the time and place at least ten days prior to the hearing in a newspaper published and circulating in the municipality. The public hearing must not be held less than twenty-eight days after the date the budget was introduced. After the hearing has been held, the governing body may, by majority vote, adopt the budget or may amend the budget in accordance with N.J.S.A. 40A:4-9. Amendments to adopted budgets, if any, are detailed in the statements of revenues and expenditures.

An extension of the statutory dates for introduction, approval, and adoption of the municipal budget may be granted by the Director of the Division of Local Government Services, with the permission of the Local Finance Board.

Budgets are adopted on the same basis of accounting utilized for the preparation of the Township's financial statements.

Cash, Cash Equivalents and Investments - Cash and cash equivalents include petty cash, change funds and cash on deposit with public depositories. All certificates of deposit are recorded as cash regardless of the date of maturity. Investments are stated at cost; therefore, unrealized gains or losses on investments have not been recorded. Investments recorded in the trust fund for the Township's length of service awards program, however, are stated at fair value.

New Jersey municipal units are required by N.J.S.A. 40A:5-14 to deposit public funds in a bank or trust company having its place of business in the State of New Jersey and organized under the laws of the United States or of the State of New Jersey or in the New Jersey Cash Management Fund. N.J.S.A. 40A:5-15.1 provides a list of investments which may be purchased by New Jersey municipal units. In addition, other State statutes permit investments in obligations issued by local authorities and other state agencies.

N.J.S.A. 17:9-41 et seq. establishes the requirements for the security of deposits of governmental units. The statute requires that no governmental unit shall deposit public funds in a public depository unless such funds are secured in accordance with the Governmental Unit Deposit Protection Act ("GUDPA"), a multiple financial institutional collateral pool, which was enacted in 1970 to protect governmental units from a loss of funds on deposit with a failed banking institution in New Jersey. Public depositories include State or federally chartered banks, savings banks or associations located in or having a branch office in the State of New Jersey, the deposits of which are federally insured. All public depositories must pledge collateral, having a market value at least equal to five percent of the average daily balance of collected public funds, to secure the deposits of governmental units. If a public depository fails, the collateral it has pledged, plus the collateral of all other public depositories, is available to pay the amount of their deposits to the governmental units.

The cash management plan adopted by the Township requires it to deposit funds in public depositories protected from loss under the provisions of the Act.

Note 1: **SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D)**

Measurement Focus, Basis of Accounting and Financial Statement Presentation (Cont'd)

Interfunds - Interfund receivables and payables that arise from transactions between funds are recorded by all funds affected by such transactions in the period in which the transaction is executed. Interfund receivables in the current fund are recorded with offsetting reserves which are created by charges to operations. Income is recognized in the year the receivables are liquidated. Interfund receivables in the other funds are not offset by reserves.

Inventories of Supplies - The costs of inventories of supplies for all funds are recorded as expenditures at the time individual items are purchased. The costs of inventories are not included on the various statements of assets, liabilities, reserves and fund balance.

General Fixed Assets - Accounting for governmental fixed assets, as required by N.J.A.C. 5:30-5.6, differs in certain respects from accounting principles generally accepted in the United States of America. In accordance with the regulations, all local units, including municipalities, must maintain a general fixed assets reporting system that establishes and maintains a physical inventory of nonexpendable, tangible property as defined and limited by the U.S. Office of Management and *Budget's Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Part 200, §200.12), except that the useful life of such property is at least five years. The Township has adopted a capitalization threshold of $5,000.00, the maximum amount allowed by the Circular. Generally, assets are valued at historical cost; however, assets acquired prior to December 31, 1985 are valued at actual historical cost or estimated historical cost. No depreciation of general fixed assets is recorded. Donated general fixed assets are recorded at acquisition value as of the date of the transaction. Interest costs relative to the acquisition of general fixed assets are recorded as expenditures when paid. Public domain ("infrastructure") general fixed assets consisting of certain improvements such as roads, bridges, curbs and gutters, streets and sidewalks and drainage systems are not capitalized. Expenditures for construction in progress are recorded in the capital funds until such time as the construction is completed and put into operation. The Township is required to maintain a subsidiary ledger detailing fixed assets records to control additions, retirements, and transfers of fixed assets. In addition, a statement of general fixed asset group of accounts, reflecting the activity for the year, must be included in the Township's basic financial statements.

The regulations require that general fixed assets, whether constructed or acquired through purchase, grant or gift be included in the aforementioned inventory. In addition, property management standards must be maintained that include accurate records indicating asset description, source, ownership, acquisition cost and date, the percentage of Federal participation (if any), and the location, use, and condition of the asset. Periodically, physical inventories must be taken and reconciled with these records. Lastly, all fixed assets must be adequately controlled to safeguard against loss, damage, or theft.

Foreclosed Property - Foreclosed property is recorded in the current fund at the assessed valuation when such property was acquired and is fully reserved. Ordinarily it is the intention of the municipality to resell foreclosed property in order to recover all or a portion of the delinquent taxes or assessments and to return the property to a taxpaying basis. For this reason the value of foreclosed property has not been included in the general fixed asset group of accounts. If such property is converted to a municipal use, it will be recorded in the general fixed asset group of accounts.

Deferred Charges - The recognition of certain expenditures is deferred to future periods. These expenditures, or deferred charges, are generally overexpenditures of legally adopted budget appropriations or emergency appropriations made in accordance with N.J.S.A. 40A:4-46 et seq. Deferred charges are subsequently raised as items of appropriation in budgets of succeeding years.

Liens Sold for Other Governmental Units - Liens sold on behalf of other governmental units are not recorded on the records of the tax collector until such liens are collected. Upon their collection, such liens are recorded as a liability due to the governmental unit net of the costs of the initial sale. The related costs of sale are recognized as revenue when received.

Note 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D)

Fund Balance - Fund balances included in the current fund represent amounts available for anticipation as revenue in future years' budgets, with certain restrictions.

Revenues - Revenues are recorded when received in cash except for certain amounts which are due from other governmental units. Revenue from federal and state grants is realized when anticipated as such in the Township's budget. Receivables for property taxes are recorded with offsetting reserves on the statement of assets, liabilities, reserves and fund balance of the Township's current fund; accordingly, such amounts are not recorded as revenue until collected. Other amounts that are due to the Township which are susceptible to accrual are also recorded as receivables with offsetting reserves and recorded as revenue when received.

Property Tax Revenues - Property tax revenues are collected in quarterly installments due February 1, May 1, August 1, and November 1. The amount of tax levied includes not only the amount required in support of the Township's annual budget, but also the amounts required in support of the budgets of the County of Gloucester, the Township of Mantua School District, the Clearview Regional High School District, and the Township of Mantua Fire District No. 1. Unpaid property taxes are subject to tax sale in accordance with the statutes.

School Taxes - The Township is responsible for levying, collecting, and remitting school taxes for the Township of Mantua School District and the Clearview Regional High School District. Operations is charged for the full amount required to be raised from taxation to operate both school districts for the period from July 1 to June 30, increased by the amount deferred at December 31, 2017 and decreased by the amount deferred at December 31, 2018.

County Taxes - The municipality is responsible for levying, collecting, and remitting county taxes for the County of Gloucester. County taxes are determined on a calendar year by the County Board of Taxation based upon the ratables required to be certified to them on January 10 of each year. Operations is charged for the amount due to the County for the year, based upon the ratables required to be certified to the County Board of Taxation by January 10 of the current year. In addition, operations is charged for the County share of added and omitted taxes certified to the County Board of Taxation by October 10 of the current year, and due to be paid to the County by February 15 of the following year.

Fire District Taxes - The municipality is responsible for levying, collecting, and remitting fire district taxes for the Township of Mantua Fire District No. 1. Operations is charged for the full amount required to be raised from taxation to operate the Fire District for the period from January 1 to December 31

Reserve for Uncollected Taxes - The inclusion of the "reserve for uncollected taxes" appropriation in the Township's annual budget protects the Township from taxes not paid currently. The reserve, the minimum amount of which is determined on the percentage of collections experienced in the immediate preceding year, with certain exceptions, is required to provide assurance that cash collected in the current year will provide sufficient cash flow to meet expected obligations.

Expenditures - Expenditures are recorded on the "budgetary" basis of accounting. Generally, expenditures are recorded when paid. However, for charges to amounts appropriated for "other expenses", an amount is encumbered through the issuance of a numerically controlled purchase order or when a contract is executed in accordance with N.J.A.C. 5:30-5.2. When encumbered charges are paid, the amount encumbered is simultaneously liquidated in its original amount. Encumbrances are offset by an account entitled reserve for encumbrances. The reserve is classified as a cash liability under New Jersey municipal accounting. At December 31, this reserve represents the portion of appropriation reserves that has been encumbered and is subject to the same statutory provisions as appropriation reserves.

Appropriations for principal payments on outstanding general capital bonds and notes are provided on the cash basis; interest on general capital indebtedness is on the cash basis.

Note 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONT'D)

Appropriation Reserves - Appropriation reserves covering unexpended appropriation balances are automatically created at year-end and recorded as liabilities, except for amounts which may be canceled by the governing body. Appropriation reserves are available, until lapsed at the close of the succeeding year, to meet specific claims, commitments, or contracts incurred during the preceding year. Lapsed appropriation reserves are recorded as income.

Long-Term Debt - Long-term debt, relative to the acquisition of capital assets, is recorded as a liability in the general capital fund. Where an improvement is a “local Improvement”, i.e. assessable upon completion, long-term debt associated with that portion of the cost of the improvement to be funded by assessments is transferred to the trust fund upon the confirmation of the assessments or when the improvement is fully and permanently funded.

Compensated Absences and Postemployment Benefits - Compensated absences for vacation, sick leave and other compensated absences are recorded and provided for in the annual budget in the year in which they are paid, on a pay-as-you-go basis. Likewise, no accrual is made for postemployment benefits, if any, which are also funded on a pay-as-you-go basis.

Impact of Recently Issued Accounting Principles

Recently Issued and Adopted Accounting Pronouncements

For the year ended December 31, 2018, the Township adopted GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. As a result of adopting Statement No. 75, the Township was required to measure and disclose liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures related to their postemployment benefits plan. As a result of the regulatory basis of accounting previously described in note 1, the implementation of this Statement only required financial statement disclosures. There exists no impact on the financial statements of the Township.

Note 2: CASH AND CASH EQUIVALENTS

Custodial Credit Risk Related to Deposits - Custodial credit risk is the risk that, in the event of a bank failure, the Township’s deposits might not be recovered. Although the Township does not have a formal policy regarding custodial credit risk, N.J.S.A. 17:9-41 et seq. requires that governmental units shall deposit public funds in public depositories protected from loss under the provisions of the Governmental Unit Deposit Protection Act (GUDPA). Under the Act, the first $250,000.00 of governmental deposits in each insured depository is protected by the Federal Deposit Insurance Corporation (FDIC). Public funds owned by the municipality in excess of FDIC insured amounts are protected by GUDPA. However, GUDPA does not protect intermingled agency funds such as salary withholdings, bail funds, or funds that may pass to the municipality relative to the happening of a future condition. Such funds are classified as uninsured and uncollateralized.

As of December 31, 2018, the Township’s bank balances of $11,328,967.29 were exposed to custodial credit risk as follows:

Insured by FDIC and GUDPA	$ 10,656,925.30
Uninsured and Uncollateralized	672,041.99
Total	$ 11,328,967.29

Note 3: PROPERTY TAXES

The following is a five-year comparison of certain statistical information relative to property taxes and property tax collections for the current and previous four calendar years:

Comparative Schedule of Tax Rates

	Year Ended				
	2018	**2017**	**2016**	**2015**	**2014**
Tax Rate	$ 3.388	$ 3.337	$ 3.299	$ 3.218	$ 3.110
Apportionment of Tax Rate:					
Municipal	$ .679	$ .679	$ .664	$ .640	$ .616
Municipal Open Space	.019	.020	.020	.020	.020
County	.682	.662	.640	.633	.592
County Library	.050	.050	.050	.048	.047
County Open Space	.043	.042	.042	.043	.042
Local School	1.038	1.025	1.012	.992	.973
Regional School District	.793	.777	.792	.770	.753
Special District Taxes	.084	.082	.079	.072	.067

Assessed Valuation

Year	Amount
2018	$ 1,334,185,026.00
2017	1,329,495,507.00
2016	1,324,373,124.00
2015	1,330,480,059.00
2014	1,334,671,512.00

Comparison of Tax Levies and Collections

Year	Tax Levy	Collections	Percentage of Collections
2018	$ 45,408,659.99	$ 44,539,360.51	98.09%
2017	44,533,570.16	43,754,699.66	98.25%
2016	43,986,097.46	43,094,971.48	97.97%
2015	42,922,715.25	42,093,594.12	98.07%
2014	41,658,109.24	40,666,398.28	97.62%

Note 3: PROPERTY TAXES (CONT'D)

Delinquent Taxes and Tax Title Liens

Year	Tax Title Liens	Delinquent Taxes	Total Delinquent	Percentage of Tax Levy
2018	$ 414,077.56	$ 713,196.58	$ 1,127,274.14	2.48%
2017	341,921.73	644,643.21	986,564.94	2.22%
2016	275,373.27	752,411.48	1,027,784.75	2.34%
2015	283,507.92	719,940.39	1,003,448.31	2.34%
2014	228,054.13	803,354.30	1,031,408.43	2.48%

The following comparison is made of the number of tax title liens receivable on December 31 for the current and previous four calendar years:

Year	Number
2018	46
2017	36
2016	37
2015	40
2014	51

Note 4: PROPERTY ACQUIRED BY TAX TITLE LIEN LIQUIDATION

The value of property acquired by liquidation of tax title liens on December 31, on the basis of the last assessed valuation of such properties, for the current and previous four years was as follows:

Year	Amount
2018	$ 914,800.00
2017	2,107,700.00
2016	2,107,700.00
2015	2,107,700.00
2014	2,107,400.00

Note 5: FUND BALANCES APPROPRIATED

The following schedules detail the amount of fund balances available at the end of the current year and four previous years and the amounts utilized in the subsequent year's budgets:

Current Fund

Year	Balance December 31,	Utilized in Budget of Succeeding Year	Percentage of Fund Balance Used
2018	$ 1,976,053.42	$ 1,250,000.00	63.26%
2017	1,987,597.86	1,250,000.00	62.89%
2016	1,476,656.92	1,025,000.00	69.41%
2015	1,034,051.57	950,000.00	91.87%
2014	1,133,332.33	850,000.00	75.00%

Note 6: INTERFUND RECEIVABLES AND PAYABLES

The following interfund balances were recorded on the various statements of assets, liabilities, reserves and fund balance as of December 31, 2018:

Fund	Interfunds Receivable	Interfunds Payable
Current	$ 5,599.56	$ 246,807.41
Federal and State Grant	246,644.41	
Trust - Animal Control	163.00	
Trust - Other		5,599.56
	$ 252,406.97	$ 252,406.97

The interfund receivables and payables above predominately resulted from collections and payments made by certain funds on behalf of other funds. During the year 2019, the Township expects to liquidate such interfunds, depending upon the availability of cash flow.

Note 7: PENSION PLANS

A substantial number of the Township's employees participate in one of the following defined benefit pension plans: the Public Employees' Retirement System ("PERS") and the Police and Firemen's Retirement System ("PFRS"), which are administered by the New Jersey Division of Pensions and Benefits. In addition, several Township employees participate in the Defined Contribution Retirement Program ("DCRP"), which is a defined contribution pension plan. This Plan is administered by Prudential Financial for the New Jersey Division of Pensions and Benefits. Each Plan has a Board of Trustees that is primarily responsible for its administration. The Division issues a publicly available financial report that includes financial statements, required supplementary information and detailed information about the PERS and PFRS plan's fiduciary net position which can be obtained by writing to or at the following website:

State of New Jersey
Division of Pensions and Benefits
P.O. Box 295
Trenton, New Jersey 08625-0295
https://www.nj.gov/treasury/pensions/financial-reports.shtml

Note 7: PENSION PLANS (CONT'D)

General Information about the Pension Plans

Plan Descriptions

Public Employees' Retirement System - The Public Employees' Retirement System is a cost-sharing multiple-employer defined benefit pension plan which was established as of January 1, 1955, under the provisions of N.J.S.A. 43:15A. The PERS' designated purpose is to provide retirement, death, disability and medical benefits to certain qualified members. Membership in the PERS is mandatory for substantially all full-time employees of the Township, provided the employee is not required to be a member of another state-administered retirement system or other state pensions fund or local jurisdiction's pension fund. The PERS' Board of Trustees is primarily responsible for the administration of the PERS.

Police and Firemen's Retirement System - The Police and Firemen's Retirement System is a cost-sharing multiple-employer defined benefit pension plan which was established as of July 1, 1944, under the provisions of N.J.S.A. 43:16A. The PFRS' designated purpose is to provide retirement, death, disability and medical benefits to certain qualified members. Membership in the PFRS is mandatory for substantially all full-time police and firemen of the Township. The PFRS' Board of Trustees is primarily responsible for the administration of the PFRS.

Defined Contribution Retirement Program - The Defined Contribution Retirement Program is a multiple-employer defined contribution pension fund established on July 1, 2007 under the provisions of Chapter 92, P.L. 2007, and Chapter 103, P.L. 2007 (N.J.S.A. 43:15C-1 et. seq.). The DCRP is a tax-qualified defined contribution money purchase pension plan under Internal Revenue Code (IRC) § 401(a) et seq., and is a "governmental plan" within the meaning of IRC § 414(d). The DCRP provides retirement benefits for eligible employees and their beneficiaries. Individuals covered under DCRP are employees enrolled in PERS on or after July 1, 2007, who earn salary in excess of established "maximum compensation" limits; employees enrolled in New Jersey State Police Retirement System (SPRS) or the Police and Firemen's Retirement System (PFRS) after May 21, 2010, who earn salary in excess of established "maximum compensation" limits; employees otherwise eligible to enroll in PERS on or after November 2, 2008, who do not earn the minimum annual salary for tier 3 enrollment but who earn salary of at least $5,000.00 annually; and employees otherwise eligible to enroll in PERS after May 21, 2010 who do not work the minimum number of hours per week required for tiers 4 or 5 enrollment, but who earn salary of at least $5,000.00 annually.

Vesting and Benefit Provisions

Public Employees' Retirement System - The vesting and benefit provisions are set by N.J.S.A. 43:15A. The PERS provides retirement, death and disability benefits. All benefits vest after 10 years of service, except for medical benefits, which vest after 25 years of service or under the disability provisions of the PERS.

The following represents the membership tiers for PERS:

Tier	Definition
1	Members who were enrolled prior to July 1, 2007
2	Members who were eligible to enroll on or after July 1, 2007 and prior to November 2, 2008
3	Members who were eligible to enroll on or after November 2, 2008 and prior to May 21, 2010
4	Members who were eligible to enroll after May 21, 2010 and prior to June 28, 2011
5	Members who were eligible to enroll on or after June 28, 2011

Service retirement benefits of 1/55th of final average salary for each year of service credit is available to tiers 1 and 2 members upon reaching age 60 and to tier 3 members upon reaching age 62.

Note 7: PENSION PLANS (CONT'D)

General Information about the Pension Plans (Cont'd)

Vesting and Benefit Provisions (Cont'd)

Public Employees' Retirement System (Cont'd) - Service retirement benefits of 1/60th of final average salary for each year of service credit is available to tier 4 members upon reaching age 62 and tier 5 members upon reaching age 65. Early retirement benefits are available to tiers 1 and 2 members before reaching age 60, tiers 3 and 4 with 25 years or more of service credit before age 62, and tier 5 with 30 or more years of service credit before age 65. Benefits are reduced by a fraction of a percent for each month that a member retires prior to the age at which a member can receive full early retirement benefits in accordance with their respective tier. Tier 1 members can receive an unreduced benefit from age 55 to age 60 if they have at least 25 years of service. Deferred retirement is available to members who have at least 10 years of service credit and have not reached the service retirement age for the respective tier.

Police and Firemen's Retirement System - The vesting and benefit provisions are set by N.J.S.A. 43:16A. The PFRS provides retirement, death and disability benefits. All benefits vest after 10 years of service, except disability benefits, which vest after four years of service.

The following represents the membership tiers for PFRS:

Tier	Definition
1	Members who were enrolled prior to May 22, 2010
2	Members who were eligible to enroll on or after May 22, 2010 and prior to June 28, 2011
3	Members who were eligible to enroll on or after June 28, 2011

Service retirement benefits are available at age 55 and are generally determined to be 2% of final compensation for each year of creditable service up to 30 years plus 1% for each year of service in excess of 30 years. Members may seek special retirement after achieving 25 years of creditable service, in which benefits would equal 65% (tiers 1 and 2 members) and 60% (tier 3 members) of final compensation plus 1% for each year of creditable service over 25 years but not to exceed 30 years. Members may elect deferred retirement benefits after achieving ten years of service, in which case benefits would begin at age 55 equal to 2% of final compensation for each year of service.

Defined Contribution Retirement Program - Eligible members are provided with a defined contribution retirement plan intended to qualify for favorable Federal income tax treatment under IRC Section 401(a), a noncontributory group life insurance plan and a noncontributory group disability benefit plan. A participant's interest in that portion of his or her defined contribution retirement plan account attributable to employee contributions shall immediately become and shall at all times remain fully vested and non-forfeitable. A participant's interest in that portion of his or her defined contribution retirement plan account attributable to employer contributions shall be vested and non-forfeitable on the date the participant commences the second year of employment or upon his or her attainment of age 65, while employed by an employer, whichever occurs first.

Contributions

Public Employees' Retirement System - The contribution policy is set by N.J.S.A. 43:15A and requires contributions by active members and contributing employers. Pursuant to the provisions of Chapter 78, P.L. 2011, the active member contribution rate increased from 5.5% of annual compensation to 6.5% plus an additional 1% phased-in over 7 years beginning in July 2012. The member contribution rate was 7.34% in State fiscal year 2018. The phase-in of the additional incremental member contribution rate takes place in July of each subsequent State fiscal year. The rate for members who are eligible for the Prosecutors Part of PERS (P.L. 2001, C. 366) was 10% in State fiscal year 2018. Employers' contribution are based on an actuarially determined amount, which includes the normal cost and unfunded accrued liability.

Note 7: PENSION PLANS (CONT'D)

General Information about the Pension Plans (Cont'd)

Contributions (Cont'd)

Public Employees' Retirement System (Cont'd) – The Township's contractually required contribution rate for the year ended December 31, 2018 was 13.28% of the Township's covered payroll. This amount was actuarially determined as the amount that, when combined with employee contributions, is expected to finance the costs of benefits earned by employees during the year, including an additional amount to finance any unfunded accrued liability.

Based on the most recent PERS measurement date of June 30, 2018, the Township's contractually required contribution to the pension plan for the year ended December 31, 2018 is $257,105.00, and was payable by April 1, 2019. Due to the basis of accounting described in note 1, no liability has been recorded in the financial statements for this amount. Based on the PERS measurement date of June 30, 2017, the Township's contractually required contribution to the pension plan for the year ended December 31, 2017 was $265,667.00, which was paid on April 1, 2018. Employee contributions to the Plan during the year ended December 31, 2018 were $144,504.92.

Police and Firemen's Retirement System - The contribution policy is set by N.J.S.A. 43:16A and requires contributions by active members and contributing employers. Pursuant to the provisions of P.L. 2011, C. 78, the active member contribution rate was 10% in State fiscal year 2018. Employers' contributions are based on an actuarially determined amount, which includes the normal cost and unfunded accrued liability.

Special Funding Situation Component - Under N.J.S.A. 43:16A-15, local participating employers are responsible for their own contributions based on actuarially determined amounts, except where legislation was passed which legally obligated the State if certain circumstances occurred. The legislation, which legally obligates the State, is as follows: Chapter 8, P.L. 2000, Chapter 318, P.L. 2001, Chapter 86, P.L. 2001, Chapter 511, P.L. 1991, Chapter 109, P.L. 1979, Chapter 247, P.L. 1993 and Chapter 201, P.L. 2001. The amounts contributed on behalf of the local participating employers under this legislation is considered to be a *special funding situation* as defined by GASB Statement No. 68 and the State is treated as a nonemployer contributing entity. Since the local participating employers do not contribute under this legislation directly to the Plan (except for employer specific financed amounts), there is no net pension liability or deferred outflows or inflows to disclose in the notes to the financial statements of the local participating employers related to this legislation.

The Township's contractually required contribution rate for the year ended December 31, 2018 was 27.72% of the Township's covered payroll. This amount was actuarially determined as the amount that, when combined with employee contributions, is expected to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability.

Based on the most recent PFRS measurement date of June 30, 2018, the Township's contractually required contribution to the pension plan for the year ended December 31, 2018 is $726,400.00, and was payable by April 1, 2019. Due to the basis of accounting described in note 1, no liability has been recorded in the financial statements for this amount. Based on the PFRS measurement date of June 30, 2017, the Township's contractually required contribution to the pension plan for the year ended December 31, 2017 was $645,829.00, which was paid on April 1, 2018. Employee contributions to the Plan during the year ended December 31, 2018 were $265,000.60.

The amount of contractually required contribution for the State of New Jersey's proportionate share, associated with the Township, for the year ended December 31, 2018 was 3.09% of the Township's covered payroll.

Note 7: PENSION PLANS (CONT'D)

General Information about the Pension Plans (Cont'd)

Contributions (Cont'd)

Police and Firemen's Retirement System (Cont'd) - Based on the most recent PFRS measurement date of June 30, 2018, the State's contractually required contribution, on-behalf of the Township, to the pension plan for the year ended December 31, 2018 is $80,882.00, and was payable by April 1, 2019. Based on the PFRS measurement date of June 30, 2017, the State's contractually required contribution, on-behalf of the Township, to the pension plan for the year ended December 31, 2017 was $63,098.00, which was paid on April 1, 2018.

Defined Contribution Retirement Program - The contribution policy is set by N.J.S.A. 43:15C-3 and requires contributions by active members and contributing employers. In accordance with Chapter 92, P.L. 2007 and Chapter 103, P.L. 2007, Plan members are required to contribute 5.5% of their annual covered salary. In addition to the employee contributions, the Township contributes 3% of the employees' base salary, for each pay period, to Prudential Financial not later than the fifth business day after the date on which the employee is paid for that pay period.

For the year ended December 31, 2018, employee contributions totaled $1,079.92, and the Township's contributions were $589.04. There were no forfeitures during the year.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

Public Employees' Retirement System - At December 31, 2018, the Township's proportionate share of the PERS net pension liability was $5,089,360.00. The net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2017. The total pension liability was calculated through the use of updated procedures to roll forward from the actuarial valuation date to the measurement date of June 30, 2018. The Township's proportion of the net pension liability was based on a projection of the Township's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. For the June 30, 2018 measurement date, the Township's proportion was 0.0258480915%, which was a decrease of 0.0028294722% from its proportion measured as of June 30, 2017.

At December 31, 2018, the Township's proportionate share of the PERS pension expense, calculated by the Plan as of the June 30, 2018 measurement date is $231,043.00. This expense is not recognized by the Township because of the regulatory basis of accounting as described in note 1; however, as previously mentioned, for the year ended December 31, 2018, the Township's contribution to PERS was $265,667.00, and was paid on April 1, 2018.

Police and Firemen's Retirement System - At December 31, 2018, the Township's and State of New Jersey's proportionate share of the PFRS net pension liability were as follows:

Township's Proportionate Share of Net Pension Liability	$ 10,054,126.00
State of New Jersey's Proportionate Share of Net Pension Liability Associated with the Township	1,365,687.00
	$ 11,419,813.00

Note 7: PENSION PLANS (CONT'D)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Cont'd)

Police and Firemen's Retirement System (Cont'd) - The net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2017. The total pension liability was calculated through the use of updated procedures to roll forward from the actuarial valuation date to the measurement date of June 30, 2018. The Township's proportion of the net pension liability was based on a projection of the Township's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers and the State of New Jersey, actuarially determined. For the June 30, 2018 measurement date, the Township's proportion was 0.0743008215%, which was an increase of 0.0013273152% from its proportion measured as of June 30, 2017. Likewise, at June 30, 2018, the State of New Jersey's proportion, on-behalf of the Township, was 0.0743008215%, which was an increase of 0.0013273152% from its proportion, on-behalf of the Township, measured as of June 30, 2017.

At December 31, 2018, the Township's proportionate share of the PFRS pension expense, calculated by the Plan as of the June 30, 2018 measurement date is $1,043,586.00. This expense is not recognized by the Township because of the regulatory basis of accounting as described in note 1; however, as previously mentioned, for the year ended December 31, 2018, the Township's contribution to PFRS was $645,829.00, and was paid on April 1, 2018.

At December 31, 2018, the State's proportionate share of the PFRS pension expense, associated with the Township, calculated by the Plan as of the June 30, 2018 measurement date is $161,763.00. This on-behalf expense is not recognized by the Township because of the regulatory basis of accounting as described in note 1.

Deferred Outflows of Resources and Deferred Inflows of Resources - At December 31, 2018, the Township had deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources			Deferred Inflows of Resources		
	PERS	PFRS	Total	PERS	PFRS	Total
Differences between Expected and Actual Experience	$ 97,055.00	$ 102,288.00	$ 199,343.00	$ 26,242.00	$ 41,606.00	$ 67,848.00
Changes of Assumptions	838,642.00	863,011.00	1,701,653.00	1,627,307.00	2,576,699.00	4,204,006.00
Net Difference between Projected and Actual Earnings on Pension Plan Investments	-	-	-	47,738.00	55,005.00	102,743.00
Changes in Proportion and Differences between Township Contributions and Proportionate Share of Contributions	149,189.00	634,859.00	784,048.00	550,910.00	-	550,910.00
Township Contributions Subsequent to the Measurement Date	128,553.00	363,200.00	491,753.00	-	-	-
	$ 1,213,439.00	$ 1,963,358.00	$ 3,176,797.00	$ 2,252,197.00	$ 2,673,310.00	$ 4,925,507.00

$128,553.00 and $363,200.00 for PERS and PFRS, respectively, included in deferred outflows of resources, will be included as a reduction of the net pension liability in the year ending December 31, 2019. These amounts were based on an estimated April 1, 2020 contractually required contribution, prorated from the pension plans' measurement date of June 30, 2018 to the Township's year end of December 31, 2018.

Note 7: PENSION PLANS (CONT'D)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Cont'd)

Deferred Outflows of Resources and Deferred Inflows of Resources (Cont'd) - The Township will amortize the above other deferred outflow of resources and deferred inflows of resources related to pensions over the following number of years:

	PERS		PFRS	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between Expected and Actual Experience				
Year of Pension Plan Deferral:				
June 30, 2014	-	-	-	-
June 30, 2015	5.72	-	-	5.53
June 30, 2016	5.57	-	-	5.58
June 30, 2017	5.48	-	5.59	-
June 30, 2018	-	5.63	5.73	-
Changes of Assumptions				
Year of Pension Plan Deferral:				
June 30, 2014	6.44	-	6.17	-
June 30, 2015	5.72	-	5.53	-
June 30, 2016	5.57	-	5.58	-
June 30, 2017	-	5.48	-	5.59
June 30, 2018	-	5.63	-	5.73
Net Difference between Projected and Actual Earnings on Pension Plan Investments				
Year of Pension Plan Deferral:				
June 30, 2014	-	5.00	-	5.00
June 30, 2015	5.00	-	5.00	-
June 30, 2016	5.00	-	5.00	-
June 30, 2017	-	5.00	-	5.00
June 30, 2018	-	5.00	-	5.00
Changes in Proportion and Differences between Township Contributions and Proportionate Share of Contributions				
Year of Pension Plan Deferral:				
June 30, 2014	6.44	6.44	6.17	6.17
June 30, 2015	5.72	5.72	5.53	5.53
June 30, 2016	5.57	5.57	5.58	5.58
June 30, 2017	5.48	5.48	5.59	5.59
June 30, 2018	5.63	5.63	5.73	5.73

Note 7: PENSION PLANS (CONT'D)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Cont'd)

Deferred Outflows of Resources and Deferred Inflows of Resources (Cont'd) - Other amounts included as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in future periods as follows:

Year Ending Dec 31,	PERS	PFRS	Total
2019	$ (16,387.00)	$ 349,594.00	$ 333,207.00
2020	(121,307.00)	(100,806.00)	(222,113.00)
2021	(452,059.00)	(712,380.00)	(1,164,439.00)
2022	(408,806.00)	(472,100.00)	(880,906.00)
2023	(168,752.00)	(137,460.00)	(306,212.00)
	$ (1,167,311.00)	$ (1,073,152.00)	$ (2,240,463.00)

Actuarial Assumptions

The net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2017. The total pension liability was calculated through the use of updated procedures to roll forward from the actuarial valuation date to the measurement date of June 30, 2018. This actuarial valuation used the following actuarial assumptions, applied to all periods included in the measurement:

	PERS	PFRS
Inflation Rate	2.25%	2.25%
Salary Increases:		
Through 2026	1.65% - 4.15% Based on Age	2.10% - 8.98% Based on Age
Thereafter	2.65% - 5.15% Based on Age	3.10% - 9.98% Based on Age
Investment Rate of Return	7.00%	7.00%
Period of Actuarial Experience Study upon which Actuarial Assumptions were Based	July 1, 2011 - June 30, 2014	July 1, 2010 - June 30, 2013

Note 7: PENSION PLANS (CONT'D)

Actuarial Assumptions (Cont'd)

For PERS, preretirement mortality rates were based on the RP-2000 Employee Preretirement Mortality Table for male and female active participants. For State employees, mortality tables are set back 4 years for males and females. For local employees, mortality tables are set back 2 years for males and 7 years for females. In addition, the tables provide for future improvements in mortality from the base year of 2013 using a generational approach based on the Conduent modified 2014 projection scale. Postretirement mortality rates were based on the RP-2000 Combined Healthy Male and Female Mortality Tables (set back 1 year for males and females) for service retirements and beneficiaries of former members. In addition, the tables for service retirements and beneficiaries of former members provide for future improvements in mortality from 2012 to 2013 using Projection Scale AA and using a generational approach based on the Conduent modified 2014 projection scale thereafter. Disability retirement rates used to value disabled retirees were based on the RP-2000 Disabled Mortality Table (set back 3 years for males and set forward 1 year for females).

For PFRS, preretirement mortality rates were based on the RP-2000 Combined Healthy Mortality tables projected on a generational basis from the base year of 2000 to 2013 using Projection Scale BB and the Conduent modified 2014 projection scale thereafter. For preretirement accidental mortality, a custom table with representative rates was used and there is no mortality improvements assumed. Post-retirement mortality rates for male service retirements are based the RP-2000 Combined Healthy Mortality Tables projected on a generational basis using Projection Scale AA from the base year of 2012 to 2013 and the Conduent modified 2014 projection scale thereafter. Postretirement mortality rates for female service retirements and beneficiaries were based on the RP-2000 Combined Healthy Mortality Tables projected on a generational basis from the base year 2000 to 2013 using Projection Scale BB and the Conduent modified 2014 projection scale thereafter. Disability mortality rates were based on a custom table with representative rates and no mortality improvements assumed.

For PERS and PFRS, in accordance with State statute, the long-term expected rate of return on Plan investments (7.00% at June 30, 2018) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the board of trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension Plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic rates of return for each major asset class included in PERS' and PFRS' target asset allocation as of June 30, 2018 are summarized in the following table:

Note 7: PENSION PLANS (CONT'D)

Actuarial Assumptions (Cont'd)

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Risk Mitigation Strategies	5.00%	5.51%
Cash Equivalents	5.50%	1.00%
U.S. Treasuries	3.00%	1.87%
Investment Grade Credit	10.00%	3.78%
High Yield	2.50%	6.82%
Global Diversified Credit	5.00%	7.10%
Credit Oriented Hedge Funds	1.00%	6.60%
Debt Related Private Equity	2.00%	10.63%
Debt Related Real Estate	1.00%	6.61%
Private Real Asset	2.50%	11.83%
Equity Related Real Estate	6.25%	9.23%
U.S. Equity	30.00%	8.19%
Non-U.S. Developed Markets Equity	11.50%	9.00%
Emerging Markets Equity	6.50%	11.64%
Buyouts/Venture Capital	8.25%	13.08%
	100.00%	

Discount Rate - The discount rate used to measure the total pension liability at June 30, 2018 was 5.66% for PERS and 6.51% for PFRS. For both PERS and PFRS, the respective single blended discount rates were based on the long-term expected rate of return on pension Plan investments of 7.00%, and a municipal bond rate of 3.87% as of June 30, 2018, based on the Bond Buyer Go 20-Bond Municipal Bond Index which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rates assumed that contributions from Plan members will be made at the current member contribution rates and that contributions from employers and the nonemployer contributing entity will be made based on the contribution rate in the most recent fiscal year. The State employer contributed 50% of the actuarially determined contributions and the local employers contributed 100% of their actuarially determined contributions. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make projected future benefit payments of current Plan members through 2046 for PERS and through 2062 for PFRS; therefore, the long-term expected rate of return on Plan investments was applied to projected benefit payments through 2046 for PERS and through 2062 for PFRS, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liabilities.

Note 7: **PENSION PLANS (CONT'D)**

Sensitivity of Township's Proportionate Share of Net Pension Liability to Changes in the Discount Rate

Public Employees' Retirement System (PERS) - The following presents the Township's proportionate share of the net pension liability at June 30, 2018, the Plan's measurement date, calculated using a discount rate of 5.66%, as well as what the Township's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1% lower or 1% higher than the current rates used:

	PERS		
	1% Decrease (4.66%)	Current Discount Rate (5.66%)	1% Increase (6.66%)
Township's Proportionate Share of the Net Pension Liability	$ 6,399,284.00	$ 5,089,360.00	$ 3,990,418.00

Police and Firemen's Retirement System (PFRS) - As previously mentioned, PFRS has a special funding situation, where the State of New Jersey pays a portion of the Township's annual required contribution. As such, the net pension liability as of June 30, 2018, the Plan's measurement date, for the Township and the State of New Jersey, calculated using a discount rate of 6.51%, as well as using a discount rate that is 1% lower or 1% higher than the current rates used is as follows:

	PFRS		
	1% Decrease (5.51%)	Current Discount Rate (6.51%)	1% Increase (7.51%)
Township's Proportionate Share of the Net Pension Liability	$ 13,456,200.00	$ 10,054,126.00	$ 7,248,035.00
State of New Jersey's Proportionate Share of Net Pension Liability associated with the Township	1,827,802.58	1,365,687.00	984,525.83
	$ 15,284,002.58	$ 11,419,813.00	$ 8,232,560.83

Pension Plan Fiduciary Net Position

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the respective fiduciary net position of the PERS and PFRS and additions to/deductions from PERS and PFRS' respective fiduciary net position have been determined on the same basis as they are reported by PERS and PFRS. Accordingly, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. For additional information about PERS and PFRS, please refer to the Plan's Comprehensive Annual Financial Report (CAFR) which can be found at https://www.nj.gov/treasury/pensions/financial-reports.shtml.

Note 7: PENSION PLANS (CONT'D)

Supplementary Pension Information

In accordance with GASBS 68, the following information is also presented for the PERS and PFRS Pension Plans. These schedules are presented to illustrate the requirements to show information for 10 years; however, until a full 10-year trend is compiled, this presentation will only include information for those years for which information is available.

Schedule of the Township's Proportionate Share of the Net Pension Liability - Public Employees' Retirement System (PERS) (Last Six Years)

	Measurement Date Ended June 30,		
	2018	**2017**	**2016**
Township's Proportion of the Net Pension Liability	0.0258480915%	0.0286775637%	0.0282309807%
Township's Proportionate Share of the Net Pension Liability	$ 5,089,360.00	$ 6,675,678.00	$ 8,361,207.00
Township's Covered Payroll (Plan Measurement Period)	$ 1,818,336.00	$ 1,947,728.00	$ 1,943,300.00
Township's Proportionate Share of the Net Pension Liability as a Percentage of Covered Payroll	279.89%	342.74%	430.26%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	53.60%	48.10%	40.14%

	Measurement Date Ended June 30,		
	2015	**2014**	**2013**
Township's Proportion of the Net Pension Liability	0.0285156370%	0.0275009663%	0.0268311188%
Township's Proportionate Share of the Net Pension Liability	$ 6,401,189.00	$ 5,148,933.00	$ 5,127,960.00
Township's Covered Payroll (Plan Measurement Period)	$ 1,919,016.00	$ 1,848,732.00	$ 1,852,576.00
Township's Proportionate Share of the Net Pension Liability as a Percentage of Covered Payroll	333.57%	278.51%	276.80%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	47.93%	52.08%	48.72%

Note 7: PENSION PLANS (CONT'D)

Supplementary Pension Information (Cont'd)

Schedule of the Township's Contributions - Public Employees' Retirement System (PERS) (Last Six Years)

	Year Ended December 31,		
	2018	**2017**	**2016**
Township's Contractually Required Contribution	$ 257,105.00	$ 265,667.00	$ 250,800.00
Township's Contribution in Relation to the Contractually Required Contribution	(257,105.00)	(265,667.00)	(250,800.00)
Township's Contribution Deficiency (Excess)	$ -	$ -	$ -
Township's Covered Payroll (Calendar Year)	$ 1,935,485.00	$ 1,836,637.00	$ 1,853,942.00
Township's Contributions as a Percentage of Covered Payroll	13.28%	14.46%	13.53%

	Year Ended December 31,		
	2015	**2014**	**2013**
Township's Contractually Required Contribution	$ 245,158.00	$ 226,714.00	$ 202,167.00
Township's Contribution in Relation to the Contractually Required Contribution	(245,158.00)	(226,714.00)	(202,167.00)
Township's Contribution Deficiency (Excess)	$ -	$ -	$ -
Township's Covered Payroll (Calendar Year)	$ 1,921,632.00	$ 1,868,119.00	$ 1,829,003.00
Township's Contributions as a Percentage of Covered Payroll	12.76%	12.14%	11.05%

Note 7: **PENSION PLANS (CONT'D)**

Supplementary Pension Information (Cont'd)

Schedule of the Township's Proportionate Share of the Net Pension Liability - Police and Firemen's Retirement System (PFRS) (Last Six Years)

	Measurement Date Ended June 30,		
	2018	**2017**	**2016**
Township's Proportion of the Net Pension Liability	0.0743008215%	0.0729735063%	0.0720503805%
Township's Proportionate Share of the Net Pension Liability	$ 10,054,126.00	$ 11,265,699.00	$ 13,763,466.00
State's Proportionate Share of the Net Pension Liability associated with the Township	1,365,687.00	1,261,853.00	1,155,790.00
Total	$ 11,419,813.00	$ 12,527,552.00	$ 14,919,256.00
Township's Covered Payroll (Plan Measurement Period)	$ 2,549,212.00	$ 2,360,736.00	$ 2,274,236.00
Township's Proportionate Share of the Net Pension Liability as a Percentage of Covered Payroll	394.40%	477.21%	605.19%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	62.48%	58.60%	52.01%

	Measurement Date Ended June 30,		
	2015	**2014**	**2013**
Township's Proportion of the Net Pension Liability	0.0692094994%	0.0651345070%	0.0636758731%
Township's Proportionate Share of the Net Pension Liability	$ 11,527,890.00	$ 8,193,317.00	$ 8,465,133.00
State's Proportionate Share of the Net Pension Liability associated with the Township	1,010,957.00	882,283.00	789,053.00
Total	$ 12,538,847.00	$ 9,075,600.00	$ 9,254,186.00
Township's Covered Payroll (Plan Measurement Period)	$ 2,224,756.00	$ 2,104,652.00	$ 2,101,456.00
Township's Proportionate Share of the Net Pension Liability as a Percentage of Covered Payroll	518.16%	389.30%	402.82%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	56.31%	62.41%	58.70%

Note 7: PENSION PLANS (CONT'D)

Supplementary Pension Information (Cont'd)

Schedule of the Township's Contributions - Police and Firemen's Retirement System (PFRS) (Last Six Years)

	Year Ended December 31,		
	2018	**2017**	**2016**
Township's Contractually Required Contribution	$ 726,400.00	$ 645,829.00	$ 587,456.00
Township's Contribution in Relation to the Contractually Required Contribution	(726,400.00)	(645,829.00)	(587,456.00)
Township's Contribution Deficiency (Excess)	$ -	$ -	$ -
Township's Covered Payroll (Calendar Year)	$ 2,620,090.00	$ 2,546,796.00	$ 2,404,069.00
Township's Contributions as a Percentage of Covered Payroll	27.72%	25.36%	24.44%

	Year Ended December 31,		
	2015	**2014**	**2013**
Township's Contractually Required Contribution	$ 562,570.00	$ 500,278.00	$ 464,565.00
Township's Contribution in Relation to the Contractually Required Contribution	(562,570.00)	(500,278.00)	(464,565.00)
Township's Contribution Deficiency (Excess)	$ -	$ -	$ -
Township's Covered Payroll (Calendar Year)	$ 2,297,002.00	$ 2,234,788.00	$ 2,141,534.00
Township's Contributions as a Percentage of Covered Payroll	24.49%	22.39%	21.69%

Note 7: <u>PENSION PLANS (CONT'D)</u>

<u>Other Notes to Supplementary Pension Information</u>

Public Employees' Retirement System (PERS)

<u>Changes in Benefit Terms</u>
None

<u>Changes in Assumptions</u>
The Discount Rate changed at June 30th over the following years, 5.39% 2014, 4.90% 2015, 3.98% 2016, 5.00% 2017 and 5.66% 2018.

The Long-term Expected Rate of Return changed at June 30th over the following years, 7.90% 2014 and 2015, 7.65% 2016, 7.00% 2017 and 2018.

For 2016, demographic assumptions were revised in accordance with the results of the July 1, 2011 - June 30, 2014 experience study and the mortality improvement scale incorporated the Plan actuary's modified MP-2014 projection scale. Further, salary increases were assumed to increase between 1.65% and 4.15% (based on age) through fiscal year 2026 and 2.65% and 5.15% (based on age) for each fiscal year thereafter.

For 2015, the social security wage base was set at $118,500.00 for 2015, increasing 4.00% per annum, compounded annually and the 401(a)(17) pay limit was set at $265,000.00 for 2015, increasing 3.00% per annum, compounded annually.

Police and Firemen's Retirement System (PFRS)

<u>Changes in Benefit Terms</u>
In 2017, Chapter 26, P.L. 2016 increased the accidental death benefit payable to children if there is no surviving spouse to 70% of final compensation.

<u>Changes in Assumptions</u>
The Discount Rate changed at June 30th over the following years, 6.32% 2014, 5.79% 2015, 5.55% 2016, 6.14% 2017 and 6.51% 2018.

The Long-term Expected Rate of Return changed at June 30th over the following years, 7.90% 2014 and 2015, 7.65% 2016, 7.00% 2017 and 2018.

For 2016, the mortality improvement scale incorporated the Plan actuary's modified 2014 projection scale. Further, salary increases were assumed to increase between 2.10% and 8.98% (based on age) through fiscal year 2026 and 3.10% and 9.98% (based on age) for each fiscal year thereafter.

For 2015, demographic assumptions were revised in accordance with the results of the July 1, 2010 - June 30, 2013 experience study.

Note 8: LENGTH OF SERVICE AWARDS PROGRAM

Plan Description - The Township's length of service awards program (the "Plan"), which is a defined contribution plan reported in the Township's trust fund, was created by a Township Ordinance adopted on August 14, 2001 pursuant to Section 457(e)(11)(B) of the Internal Service Code of 1986, as amended, except for provisions added by reason of the length of service award program as enacted into federal law in 1997. The accumulated assets of the Plan are not administered through a trust that meets the criteria of paragraph 4 of GASB Statement No. 68, *Accounting and Financial Reporting for Pensions - an amendment of GASB Statement No. 27.*

The voters of the Township approved the adoption of the Plan at the general election held on November 6, 2001, and the first year of eligibility for entrance into the length of service awards program by qualified volunteers was calendar year 2002. The Plan provides tax deferred income benefits to active volunteer firefighters, and is administered by Lincoln National Life Insurance Company ("Plan Administrator"), a State of New Jersey approved length of service awards program provider. The Township's practical involvement in administering the Plan is essentially limited to verifying the eligibility of each participant and remitting the funds to the Plan Administrator.

The tax deferred income benefits for emergency service volunteers of the Mantua Township Fire District, consisting of the volunteer fire department, come from contributions made solely by the governing body of the Township, on behalf of those volunteers who meet the criteria of the Plan created by that governing body. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

Plan Amendments - The Township may make minor amendments to the provisions of the Plan at any time, provided, however, that no amendment affects the rights of participants or their beneficiaries regarding vested accumulated deferrals at the time of the amendment. The Plan can only be amended by resolution of the governing body of the Township, and the following procedures must be followed: (a) any amendment to the Plan shall be submitted for review and approval by the Director of Local Government Services, State of New Jersey (the "Director") prior to implementation by the Township's governing body, provided, however, that any amendment required by the IRS, may be adopted by the Township's governing body without the advance approval of the Director (although such amendment shall be filed with the Director); (b) the documentation submitted to the Director shall identify the regulatory authority for the amendment and the specific language of the change; and (c) the Township shall adopt the amendment by resolution of the governing body, and a certified copy of the resolution shall be forwarded to the Director. The Township may amend the Plan agreement to accommodate changes in the Internal Revenue Code, Federal statutes, state laws or rules or operational experience. In cases of all amendments to the Plan, the Township shall notify all participants in writing prior to making any amendment to the Plan.

Contributions - If an active member meets the year of active service requirement, a length of service awards program must provide a benefit between the minimum contribution of $100.00 and a maximum contribution of $1,150.00 per year. While the maximum amount is established by statute, it is subject to periodic increases that are related to the consumer price index (N.J.S.A. 40A:14-185(f)). The Division of Local Government Services of the State of New Jersey will issue the permitted maximum annually.

The Township elected to contribute between $750.00 for the year ended December 31, 2018 per eligible volunteer, into the Plan, depending on how many years the volunteer has served. Participants direct the investment of the contributions into various investment options offered by the Plan. The Township has no authorization to direct investment contributions on behalf of eligible volunteers nor has the ability to purchase or sell investment options offered by the Plan. The types of investment options, and the administering of such investments, rests solely with the Plan Administrator.

For the year ended December 31, 2018, the Township had no expenditures and no forfeitures.

Note 8: LENGTH OF SERVICE AWARDS PROGRAM (CONT'D)

Participant Accounts - Each participant's account is credited with the Township's contribution and Plan earnings, and charged with administrative expenses. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. The Township has placed the amounts deferred, including earnings, in a trust maintained by a third-party administrator for the exclusive benefit of the Plan participants and their beneficiaries. The contributions from the Township to the Plan, and the related earnings, are not irrevocable, and such funds are not legally protected from the creditors of the Township. These funds, however, are not available for funding the operations of the Township.

Vesting - The Township, in accordance with N.J.S.A. 40A:14-188 and N.J.A.C. 5:30-11.63 may make a yearly contribution to the length of service awards program account in the deferred income program for an active volunteer who has satisfied the requirements for receipt of an award, but the volunteer shall not be able to receive a distribution of the funds until the completion of a five year vesting period or be in accordance with changes to vesting conveyed through the issuance of a Local Finance Notice and/or publication of a public notice in the New Jersey Register, with payment of that benefit only being as otherwise permitted by the Plan.

Payment of Benefits - Upon separation from volunteer service, retirement or disability, termination of the Plan, participants may select various payout options of vested accumulated deferrals, which include lump sum, periodic, or annuity payments. In the case of death, with certain exceptions, any amount invested under the participant's account is paid to the beneficiary or the participant's estate.

In the event of an unforeseeable emergency, as outlined in the Plan document, a participant or a beneficiary entitled to vested accumulated deferrals may request the local plan administrator to payout a portion of vested accumulated deferrals.

Forfeited Accounts - For the year ended December 31, 2018, no accounts were forfeited.

Investments - The investments of the length of service awards program reported in the trust - other funds on the statements of assets, liabilities, reserves, and fund balance - regulatory basis are recorded at fair value.

Plan Information - Additional information about the Township's length of service awards program can be obtained by contacting the Plan Administrator.

Note 9: POSTEMPLOYMENT BENEFITS OTHER THAN PENSION BENEFITS

Plan Description and Benefits Provided - The Township provides postretirement health care benefits through a health plan for retirees, which includes a medical and prescription plan. The Township's provides a single employer post-employment healthcare plan, which is not administered through a trust that meets the criteria in paragraph 4 of the GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits other than Pensions*, and covers the following retiree population: eligible retirees who retire from active employment with the Township who have at least twenty-five (25) years of service. Coverage is provided for the retirees and their spouse up to age sixty-five, providing the retirees annually certify that they have no other medical coverage. The Plan is administered by the Township; therefore, premium payments are made directly to the insurance carriers. Reimbursements by the retirees will be paid after the Township provides the retirees with a detailed accounting of the costs.

Employees Covered by Benefit Terms - As of December 31, 2018, the most recent actuarial valuation date, the following employees were covered by the benefit terms:

Inactive Employees or Beneficiaries Currently Receiving Benefit Payments	58
Inactive Employees Entitled to but Not Yet Receiving Benefit Payments	-
Active Employees	57
	115

Total OPEB Liability

The Township's total OPEB liability of $41,312,552.17 was measured as of December 31, 2018 and was determined by an actuarial valuation as of this same date.

Actuarial Assumptions and Other Inputs - The following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Inflation	2.50%
Salary Increases	2.50%
Discount Rate	4.10%
Healthcare Cost Trend Rates	5.8% for Medical in 2018, reducing by 0.1% per annum, leveling at 5% per annum in 2026. 10.0% for drug in 2018, reducing by 0.5% per annum to 2022 and 1.0% per annum thereafter, leveling at 5% per annum in 2026.
Retirees' Share of Benefit-Related Costs	None

- The discount rate was based on the Bond Buyer 20 Index December 31, 2018.
- Mortality rates were based on the RP 2000 Combined Healthy Male Mortality Rates Set Forward Three Years.
- Turnover was based on the NJ State Ultimate Withdrawal Rates – prior to benefits eligibility.
- Assumed Retirement Age was based at first eligibility after the completion of 25years of service.
- Full Attribution Period was based on service to assumed retirement age.
- Medical Cost Aging Factor was based on NJ SHBP Medical Morbidity Rates

An experience study was not performed on the actuarial assumptions used in the December 31, 2018 valuation since the Plan had insufficient data to produce a study with credible results. The actuary has used their professional judgement in applying these assumptions to this Plan.

Note 9: **POSTEMPLOYMENT BENEFITS OTHER THAN PENSION BENEFITS (CONT'D)**

Changes in Total OPEB Liability

Balance at December 31, 2017		$ 39,893,506.48
Changes for the Year:		
Service Cost	$ 585,399.32	
Interest Cost	1,643,042.18	
Benefit Payments	(809,395.81)	
Net Changes		1,419,045.69
Balance at December 31, 2018		$ 41,312,552.17

Changes of benefit terms reflect no increase in the retirees' share of health insurance premiums.

Sensitivity of Total OPEB Liability to Changes in Discount Rate - The following presents the total OPEB liability of the Township, as well as what the Township's total OPEB liability would be if it were calculated for using a discount rate that is 1-percentage -point lower or 1-percentage-point higher than the current discount rate:

	1.00% Decrease (3.10%)	Current Discount Rate (4.10%)	1.00% Increase (5.10%)
Total OPEB Liability	$ 49,410,791.00	$ 41,312,552.17	$ 37,879,507.00

Sensitivity of Total OPEB Liability to Changes in Healthcare Cost Trend Rates - The following presents the total OPEB liability of the Township, as well as what the Township's total OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates:

	1.00% Decrease	Healthcare Cost Trend Rate	1.00% Increase
Total OPEB Liability	$ 38,384,781.00	$ 41,312,552.17	$ 48,751,724.00

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB - For the year ended December 31, 2018, the Township recognized OPEB expense of $2,228,441.00. As of December 31, 2018, the Township did not reported any deferred outflows of resources and/or deferred inflows of resources related to the OPEB.

Note 9: POSTEMPLOYMENT BENEFITS OTHER THAN PENSION BENEFITS (CONT'D)

Supplementary OPEB Information

In accordance with GASBS No. 75, the following information is also presented for the Township's OPEB Plan. These schedules are presented to illustrate the requirements to show information for 10 years; however, until a full 10-year trend is compiled, this presentation will only include information for those years for which information is available.

Schedule of Changes in the Township's Total OPEB Liability and Related Ratios

Service Cost	$ 585,399.320
Interest Cost	1,643,042.18
Benefit Payments	(809,395.81)
Net Change in Total OPEB Liability	1,419,045.69
Total OPEB Liability - Beginning of Year	39,893,506.48
Total OPEB Liability - End of Year	$ 41,312,552.17
Covered-Employee Payroll	$ 4,283,611.00
Total OPEB Liability as a Percentage of Covered-Employee Payroll	964.43%

Other Notes to Supplementary OPEB Information

Changes in Benefit Terms
None

Changes in Assumptions
None

Note 10: COMPENSATED ABSENCES

Full-time employees are entitled to fifteen paid sick leave days each year. Unused sick leave may be accumulated and carried forward to the subsequent year. Vacation days not used during the year may not be accumulated and carried forward.

The Township of Mantua compensates employees for unused sick leave upon retirement divided equally over a four year period. The Township of Mantua compensates employees for unused sick leave under the following criteria. For non-police employees, sick leave may be accumulated to a maximum of 365 days and will be paid at 75% of accrued time. For police employees hired before January 1, 2002, sick leave may accumulate a maximum of 365 days and will be paid for 75% of accrued time. For police employees hired after January 1, 2002, sick leave may be accumulated to a maximum of 365 days will be paid for 100 days at 75% of accrued time. For all employees, unused vacation days shall be paid 100%.

The Township does not record accrued expenses related to compensated absences. However, it is estimated that, at December 31, 2018, accrued benefits for compensated absences are valued at $1,057,165.26.

Note 11: DEFERRED COMPENSATION SALARY ACCOUNT

The Township offers its employees a deferred compensation plan in accordance with Internal Revenue Code Section 457, which has been approved by the Director of the Division of Local Government Services. The Plan, available to all full time employees at their option, permits employees to defer a portion of their salary to future years. The deferred compensation is not available to participants until termination, retirement, death, or unforeseeable emergency.

Amounts deferred under Section 457 plans must be held in trust for the exclusive benefit of participating employees and not be accessible by the Township or its creditors. Since the Township does not have a fiduciary relationship with the Plan, the balances and activities of the Plan are not reported in the Township's financial statements.

Note 12: CAPITAL DEBT

General Improvement Bonds

General Improvement Bonds, Series 2004 - On August 1, 2004, the Township issued $3,589,000.00 of general improvement bonds, with interest rates ranging from 3.5% to 4.0%. The bonds were issued for the purpose of funding various capital projects in the Township. The final maturity of the bonds is August 1, 2019.

General Improvement Bonds, Series 2008 - On September 24, 2008, the Township issued $5,504,000.00 of general improvement bonds, with interest rates ranging from 4.0% to 4.25%. The purpose of the bonds is to fund various capital projects in the Township. The final maturity of the bonds is September 1, 2023.

General Improvement Refunding Bonds, Series 2011 - On January 27, 2011, the Township issued $2,850,000.00 in general improvement refunding bonds, with interest rates ranging from 2.0% to 4.75%, net interest cost of 3.35%, to advance refund $2,771,000.00 of outstanding 2002 general improvement bonds with an interest rate of 4.25% to 4.75%. The final maturity of the bonds is May 15, 2022.

General Improvement Bonds, Series 2014 - On November 13, 2014, the Township issued $3,500,000.00 of general improvement bonds, with interest rates ranging from 2.0% to 3.0%. The purpose of the bonds is to fund various capital projects in the Township. The final maturity of the bonds is December 1, 2029.

The following schedule represents the remaining debt service, through maturity, for the general improvement bonds:

Year	Principal	Interest	Total
2019	$ 1,164,000.00	$ 215,095.01	$ 1,379,095.01
2020	910,000.00	172,428.76	1,082,428.76
2021	935,000.00	138,266.26	1,073,266.26
2022	960,000.00	103,828.76	1,063,828.76
2023	729,000.00	73,363.76	802,363.76
2024-2028	1,295,000.00	160,937.50	1,455,937.50
2029	285,000.00	8,550.00	293,550.00
	$ 6,278,000.00	$ 872,470.05	$ 7,150,470.05

Note 12: CAPITAL DEBT (CONT'D)

General Debt - New Jersey Green Acres Loans

On August 1, 2000, the Township entered into a loan agreement with the New Jersey Department of Environmental Protection to provide $296,000.00, at an interest rate of 2.0%. The proceeds were used to fund improvements to the Township's Chestnut Branch Park. Semiannual debt payments are due February 1st and August 1st through 2020.

The following schedule represents the remaining debt service, through maturity, for the New Jersey Green Acres loans:

Year	Principal	Interest	Total
2019	$ 17,954.22	$ 452.00	$ 18,406.22
2020	9,111.99	91.12	9,203.11
	$ 27,066.21	$ 543.12	$ 27,609.33

The following schedule represents the Township's summary of debt for the current and two previous years:

	2018	2017	2016
Issued			
Bonds and Notes	$ 9,679,466.21	$ 10,039,066.67	$ 9,908,320.33
Authorized but not Issued			
Bonds and Notes	-	-	665,000.00
Net Debt	$ 9,679,466.21	$ 10,039,066.67	$ 10,573,320.33

Summary of Statutory Debt Condition - Annual Debt Statement

The summarized statement of debt condition which follows is prepared in accordance with the required method of setting up the annual debt statement and indicated a statutory net debt of .688%.

	Gross Debt	Deductions	Net Debt
Regional School District	$ 1,710,000.00	$ 1,710,000.00	-
Local School District	6,575,994.16	6,575,994.16	-
General	9,679,466.21	-	$ 9,679,466.21
	$ 17,965,460.37	$ 8,285,994.16	$ 9,679,466.21

Net debt $9,679,466.21 divided by the equalized valuation basis per N.J.S.A.40A:2-2, as amended, $1,406,007,439.00, equals .688%.

Borrowing Power Under N.J.S.A. 40A:2-6 as Amended

3 1/2% of Equalized Valuation Basis (Municipal)	$ 49,210,260.37
Less: Net Debt	9,679,466.21
Remaining Borrowing Power	$ 39,530,794.16

Note 13: DEFERRED CHARGES TO BE RAISED IN SUCCEEDING BUDGETS

Certain expenditures are required to be deferred to budgets of succeeding years. At December 31, 2018, the following deferred charges are shown on the statement of assets, liabilities, reserves and fund balance of the following fund:

Description	Balance December 31, 2018	Budget Appropriation
Current Fund:		
Special Emergency Authorization	$ 40,000.00	$ 10,000.00

The appropriations in the 2019 Budget as adopted are not less than that required by the statutes.

Note 14: SCHOOL TAXES

The Township of Mantua School District tax and the Clearview Regional High School tax has been raised and the liability deferred by statutes, resulting in the school tax payable set forth in the current fund liabilities as follows:

	Balance December 31, 2018	Balance December 31, 2017
Township of Mantua School District		
Balance of Tax	$ 7,355,527.97	$ 7,251,302.97
Deferred	6,331,528.50	6,331,528.50
	$ 1,023,999.47	$ 919,774.47

	Balance December 31, 2018	Balance December 31, 2017
Clearview Regional School District		
Balance of Tax	$ 5,146,123.79	$ 5,025,781.29
Deferred	4,463,818.54	4,463,818.54
	$ 682,305.25	$ 561,962.75

Note 15: RISK MANAGEMENT

The Township is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters.

Joint Insurance Pool - The Township of Mantua is a member of the Gloucester, Salem, Cumberland Counties Municipal Insurance Joint Insurance Fund. The Fund provides its members with the following coverage:

Workers' Compensation including Employer's Liability
General Liability including Police Professional and Employee Benefit Liability
Automobile Liability
Blanket Crime including Public Employee Dishonesty
Property Including Boiler and Machinery
Public Officials and Employment Practices Liability
Volunteer Directors and Officers Liability
Cyber Liability

The following coverages are provided to the Fund's member local units by their membership in the Municipal Excess Liability Joint Insurance Fund (MEL):

Excess Workers' Compensation
Excess General Liability
Non-Owned Aircraft Liability
Excess Auto Liability
Fidelity and Performance (Blanket)
Excess Property including Boiler and Machinery
Crime including Excess Public Employee and Public Official Coverage

Environmental Impairment Liability coverage is provided to the Fund's member local units by the Fund's membership in the New Jersey Municipal Environmental Risk Management Fund.

Contributions to the Fund, including a reserve for contingencies, are payable in two installments and are based on actuarial assumptions determined by the Fund's actuary. The Commissioner of Banking and Insurance may order additional assessments to supplement the Fund's claim, loss retention, or administrative accounts to assure the payment of the Fund's obligations.

The Township's agreement with the Pool provides that the Pool will be self-sustaining through member premiums and will reinsure through the Municipal Excess Liability Joint Insurance Fund, which is an insurance pool formed by all the other joint insurance funds.

For more information regarding claims, coverages and deductibles, the Fund publishes its own financial report which can be obtained from:

Gloucester, Salem Cumberland Counties
Municipal Joint Insurance Fund
P.O. Box 490
Marlton, New Jersey 08053

Note 16: DEBT SERVICE AGREEMENT (FINANCIAL GUARANTEE)

On December 23, 1977, the Township entered into a debt service agreement with the Mantua Municipal Utilities Authority, a component unit of the Township. This agreement obligates the Township to advance payment for any debt service deficiency of the Authority. The Authority is obligated, by the agreement, to repay to the Township all advances paid on their behalf, upon the financial ability to do so. At December 31, 2018, the Authority had $5,013,181.25 in outstanding debt covered by this agreement.

Note 17: OPEN SPACE, RECREATION AND FARMLAND PRESERVATION TRUST

On July 13, 2001 pursuant to P.L. 1997, c. 24 (N.J.S.A. 40:12-15.1 et seq.), the voters of the Township of Mantua authorized the establishment of the Township of Mantua Open Space, Recreation and Farmland Preservation Trust Fund effective January 1, 2002, for the purpose of raising revenue for the acquisition of lands and interests in lands for the conservation of farmland and open space. Overall, as a result of the two referendums, the Township levies a tax not to exceed three cents per one hundred dollars of equalized valuation. Amounts raised by taxation are assessed, levied and collected in the same manner and at the same time as other taxes. Future increases in the tax rate or to extend the authorization must be authorized by referendum. All revenue received is accounted for in a trust fund dedicated by rider (N.J.S.A. 40A:4-39) for the purposed stated. Interest earned on the investment of these funds is credited to the Township of Mantua Open Space, Recreation and Farmland Preservation Trust Funds.

Note 18: CONTINGENCIES

Grantor Agencies - Amounts received or receivable from grantor agencies could be subject to audit and adjustment by grantor agencies. Any disallowed claims, including amounts already collected, may constitute a liability of the applicable funds. The amount, if any, of expenditures which may be disallowed by the grantor cannot be determined at this time, although the Township expects such amount, if any, to be immaterial.

Litigation - The Township is a defendant in several legal proceedings that are in various stages of litigation. It is believed that the outcome, or exposure to the Township, from such litigation is either unknown or potential losses, if any, would not be material to the financial statements.

Note 19: CONCENTRATIONS

The Township depends on financial resources flowing from, or associated with, both the federal government and the State of New Jersey. As a result of this dependency, the Township is subject to changes in specific flows of intergovernmental revenues based on modifications to federal and State laws and federal and State appropriations.

Note 20: SUBSEQUENT EVENTS

Authorization of Debt - Subsequent to December 31, the Township authorized additional bonds and notes as follows:

Purpose	Adoption	Authorization
General Capital:		
Bonds and Notes:		
Ordinance 8-2019 Authorizing Acquisition of Automated Trash Trucks and Related Replacement Equipment.	5/20/19	$ 1,042,500.00
Ordinance 8-2019 Authorizing Acquisition of Various Pieces of Capital Equipment and Completion of Various Capital Improvements	8/19/19	764,750.00
		$ 1,042,500.00

APPENDIX C

FORM OF BOND COUNSEL OPINION

PARKER McCAY

Parker McCay P.A.
9000 Midlantic Drive, Suite 300
P.O. Box 5054
Mount Laurel, New Jersey 08054-5054

P: 856.596.8900
F: 856.596.9631
www.parkermccay.com

December __, 2019

Mayor and Township Committee
of the Township of Mantua
Municipal Building
401 Main Street
Mantua, New Jersey

RE: $4,705,000 TOWNSHIP OF MANTUA, COUNTY OF GLOUCESTER, NEW JERSEY, GENERAL OBLIGATION BONDS, SERIES 2019

Ladies and Gentlemen:

We have served as Bond Counsel in connection with the authorization, issuance, sale and delivery of the above-referenced obligations ("Bonds") by the Township of Mantua, County of Gloucester, New Jersey ("Township").

The Bonds are authorized pursuant to and in accordance with: (i) the Local Bond Law, constituting Chapter 169 of the Laws of 1960 of the State of New Jersey, as amended and supplemented ("Local Bond Law"); (ii) the bond ordinances set forth in the Resolution (hereinafter defined), each duly and finally adopted by the Township Committee and published in accordance with the Local Bond Law (collectively, the "Bond Ordinances"); (iii) a resolution adopted by the Township Committee on October 21, 2019 ("Resolution"); and (iv) a Certificate of Determination and Award executed by the Chief Financial Officer of the Township on November ___, 2019 ("Award Certificate").

The Bonds are dated their date of delivery, mature on November 15 in each of the years and in the respective principal amounts set opposite each such year in the table below and bear interest at the interest rates per annum in the table below, payable semi-annually on May 15 and November 15, commencing May 15, 2020, in each year until maturity or earlier redemption.

Year	Principal Amount	Interest Rate	Year	Principal Amount	Interest Rate
2020	$435,000	%	2025	$475,000	%
2021	435,000		2026	485,000	
2022	445,000		2027	495,000	
2023	455,000		2028	505,000	
2024	465,000		2029	510,000	

The Bonds are issued in fully registered book-entry-only form without coupons, and are subject to redemption prior to maturity as stated therein.

The Bonds are being issued to provide funds which will be used to: (i) permanently finance the cost of various capital improvements by the repayment at maturity of the principal of certain bond anticipation notes heretofore issued by the Township; (ii) permanently finance the cost of various capital improvements for obligations which have been authorized, but not yet issued; and (iii) pay certain costs and expenses incidental to the issuance and delivery of the Bonds.

As the basis for the opinion set forth below, we have examined such matters of law as we have deemed necessary including, inter alia, the Constitution of the State of New Jersey, the Internal Revenue Code of 1986, as amended ("Code"), and the Local Bond Law. We have also examined such documents, certifications and instruments as we have deemed necessary including, without limitation, the Bond Ordinances, the Resolution, the Award Certificate, the representations and covenants of the Township given pursuant to the Code as set forth in the Certificate as to Nonarbitrage and other Tax Matters ("Nonarbitrage Certificate"), and the other certifications, opinions and instruments listed in the closing agenda prepared in connection with the settlement for the Bonds.

In rendering the following opinion, we have relied upon the authenticity, truthfulness and completeness of all documents, instruments, certifications and opinions examined including, without limiting the generality of the foregoing, the Nonarbitrage Certificate.

Based upon and subject to the foregoing, we are of the following opinion:

1. The Bonds are legal, valid and binding obligations of the Township enforceable in accordance with the terms thereof, except to the extent that enforcement thereof may be limited by bankruptcy, insolvency, moratorium or other laws or equitable principles affecting the enforcement of creditors' rights generally ("Creditors' Rights Limitations").

2. For the payment of principal and interest on the Bonds, the Township has the power and is obligated, to the extent payment is not otherwise provided, to levy ad valorem taxes upon all taxable real property within the Township without limitation as to rate or amount, except to the extent that enforcement thereof may be affected by Creditors' Rights Limitations.

3. Interest on the Bonds will not be includible for federal income tax purposes in the gross income of the owners thereof pursuant to Section 103 of the Code and will not constitute a tax preference item for purposes of the alternative minimum tax imposed on individuals.

Section 884 of the Code imposes on certain foreign corporations a branch profits tax equal to thirty percent (30%) of the "dividend equivalent amount" for the taxable year. Interest on the Bonds received or accrued by a foreign corporation subject to the branch profits tax will be included in computing the "dividend equivalent amount" of such corporation.

In addition, passive investment income, including interest on the Bonds, may be subject to federal income taxation under Section 1375 of the Code for any S corporation that has Subchapter C earnings and profits at the close of the taxable year if more than twenty-five percent (25%) of the gross receipts of such S corporation is passive investment income.

In rendering this opinion, we have assumed continuing compliance by the Township that it will comply with the applicable requirements of the Code, including requirements relating to, inter alia, the use and investment of proceeds of the Bonds and rebate to the United States Treasury of specified arbitrage earnings, if any, under Section 148(f) of the Code. Failure of the Township to comply with such covenants could result in the interest on the Bonds being subject to federal income tax from the date of issue. We have not undertaken to monitor compliance with such covenants or to advise any party as to changes in the law after the date hereof that affect the tax-exempt status of the interest on the Bonds.

Ownership of the Bonds may result in collateral federal income tax consequences to certain taxpayers including, without limitation, certain holders of an interest in a financial asset securitization investment trust, property and casualty insurance companies, controlled foreign corporations, individual recipients of Social Security or Railroad Retirement benefits, individuals who otherwise qualify for the earned income credit, and to individuals and families that qualify for a premium assistance credit amount under Section 36B of the Code. The Code denies the earned income credit to an individual who is otherwise eligible if the aggregate amount of disqualified income of the taxpayer for the taxable year exceeds certain limits set forth in Sections 32(i) and (j) of the Code. Interest on the Bonds will constitute disqualified income for this purpose. The Code also provides that the earned income credit is phased out if the modified adjusted gross income of the taxpayer exceeds certain amounts. Interest on the Bonds is included in determining the modified adjusted gross income of the taxpayer. Section 36B of the Code provides that the amount of the premium assistance credit amount is in part determined by household income. Section 36B(d) of the Code provides that household income consists of the "modified adjusted gross income" of the taxpayer and certain other individuals. "Modified adjusted gross income" means adjusted gross income increased by certain amounts, including interest received or accrued by the taxpayer which is exempt from tax, such as the interest on the Bonds.

In addition, attention is called to the fact that Section 265(b)(1) of the Code eliminates the interest deduction otherwise allowable with respect to indebtedness deemed incurred by banks, thrift institutions and other financial institutions to purchase or to carry tax-exempt obligations acquired after August 7, 1986 other than "qualified tax-exempt obligations" as defined in Section 265(b)(3) of the Code. The Township has designated the Bonds as "qualified tax-exempt obligations" for purposes of Section 265(b)(3) of the Code. Eighty percent (80%) of the interest expense deemed incurred by banks, thrift institutions and other financial institutions to purchase or carry "qualified tax-exempt obligations" is deductible.

Owners of the Bonds should consult their own tax advisers as to the applicability and effect on their federal income taxes of the alternative minimum tax, the branch profits tax and the tax on passive investment income of S corporations, as well as the applicability and effect of any other collateral federal income tax consequences.

4. Interest on the Bonds and any gain from the sale thereof is not included in the gross income of the owners thereof under the New Jersey Gross Income Tax Act, as enacted and construed on the date hereof.

We express no opinion as to any matter not set forth in the numbered paragraphs above including, without limitation, any financial or other information which has been or may be supplied to purchasers of the Bonds.

The opinions expressed in the numbered paragraphs above are being rendered on the basis of federal law and the laws of the State of New Jersey, as presently enacted and construed, and we assume no responsibility to advise any party as to any changes in law or fact subsequent to the date hereof.

This is only an opinion letter and not a warranty or guaranty of the matters discussed above.

This letter is being provided solely for the benefit of the Township and may not be relied upon by any other person, party, firm or organization without our prior written consent.

Very truly yours,

APPENDIX D

FORM OF CONTINUING DISCLOSURE AGREEMENT

CONTINUING DISCLOSURE AGREEMENT

THIS CONTINUING DISCLOSURE AGREEMENT ("Disclosure Agreement") is made on this **___** day of December, 2019 between the Township of Mantua, County of Gloucester, New Jersey ("Township") and the Dissemination Agent (hereinafter defined). This Disclosure Agreement is entered into in connection with the issuance and sale by the Township of its General Obligation Bonds, Series 2019, in the principal amount of $4,705,000 ("Bonds").

SECTION 1. <u>Purpose of the Disclosure Agreement</u>. This Disclosure Agreement is being executed and delivered for the benefit of the holders and beneficial owners of the Bonds (collectively, the "Bondholders") and in compliance with the provisions of Rule 15c2-12(b)(5), promulgated by the Securities and Exchange Commission ("Commission") pursuant to the Securities Exchange Act of 1934, as it may be amended from time to time, including administrative or judicial interpretations thereof, as it applies to the Bonds ("Rule").

SECTION 2. <u>Definitions</u>. Capitalized terms, not otherwise defined herein, shall, for purposes of this Disclosure Agreement, have the following meanings:

"<u>Annual Report</u>" shall mean, the Township's Annual Report provided pursuant to, and as described in, Sections 3 and 4 of this Disclosure Agreement.

"<u>Commission</u>" shall have the meaning set forth in Section 1 of this Disclosure Agreement

"<u>Business Day</u>" shall mean any day other than a Saturday, Sunday or a day on which the Township or the Dissemination Agent is authorized by law or contract to remain closed.

"<u>Continuing Disclosure Information</u>" shall mean: (i) the Annual Report; (ii) any notice required to be filed with the National Repository pursuant to Section 5 hereof; and (iii) any notice of an event required to be filed with the National Repository pursuant to Section 3(c) hereof.

"<u>Dissemination Agent</u>" shall mean Acacia Financial Group, Inc., Mount Laurel, New Jersey, or any successor Dissemination Agent designated in writing by the Township and which has filed with the Township a written acceptance of such designation.

"<u>EMMA</u>" shall mean the Electronic Municipal Market Access System, an internet based filing system created and maintained by the MSRB in accordance with Release No. 34-59062 of the Commission, dated December 5, 2008, pursuant to which issuers of tax-exempt bonds, including the Bonds, and other filers on behalf of such issuers shall upload Continuing Disclosure Information to assist underwriters in complying with the Rule and to provide the general public with access to such Continuing Disclosure Information.

"<u>Listed Events</u>" shall mean any of the events listed in Section 5(a) of this Disclosure Agreement.

"<u>MSRB</u>" shall mean the Municipal Securities Rulemaking Board.

"<u>National Repository</u>" shall mean the MSRB, through the internet facilities of EMMA, or any other public or private repository or entity that shall hereafter be designated by the Commission as a repository for purposes of the Rule.

"<u>Official Statement</u>" shall mean the Official Statement of the Township, dated November ___, 2019, relating to the Bonds.

"<u>Opinion of Counsel</u>" shall mean a written opinion of counsel expert in federal securities law acceptable to the Township.

"<u>Rule</u>" shall have the meaning set forth in Section 1 of this Disclosure Agreement.

SECTION 3. <u>Provision of Annual Report</u>.

(a) The Township shall not later than two hundred seventy (270) days after the end of its fiscal year (currently December 31) for each fiscal year until termination of the Township's reporting obligations under this Disclosure Agreement pursuant to the provisions of Section 6 hereof provide to the Dissemination Agent the Annual Report prepared for the preceding fiscal year of the Township (commencing for the fiscal year ending December 31, 2019). Each Annual Report provided to the Dissemination Agent by the Township shall comply with the requirements of Section 4 of this Disclosure Agreement but may be submitted as a single document or as separate documents comprising a package and may cross-reference other information submitted to the National Repository. Any and all items that must be included in the Annual Report may be incorporated by reference from other information that is available to the public on EMMA, or that has been filed with the Commission.

(b) The Dissemination Agent, promptly (within fifteen (15) Business Days) after receiving the Annual Report from the Township, shall submit each Annual Report received by it to the National Repository and thereafter shall file a written report with the Township certifying that the Annual Report has been provided pursuant to this Disclosure Agreement to the National Repository and stating the date it was provided to the National Repository.

(c) If the Township fails to provide the Annual Report to the Dissemination Agent by the date required in subsection (a) of this Section 3, the Dissemination Agent shall send a notice to the Township advising of such failure. Whether or not such notice is given or received, if the Township thereafter fails to submit the Annual Report to the Dissemination Agent within fifteen (15) Business Days after the Annual Report was due pursuant to the provisions of subsection (a) of this Section 3, the Dissemination Agent shall promptly send a notice (with a copy of said notice to the Township) to the National Repository in substantially the form attached as <u>EXHIBIT "A"</u> hereto.

SECTION 4. <u>Contents of Annual Report</u>. Annual Report shall mean: (i) certain financial information and operating data of the Township consisting of: (a) Township and overlapping indebtedness, including a schedule of outstanding debt issued by the Township; (b) the Township's most current adopted budget; (c) property valuation information; and (d) tax rate, levy and collection data; and (ii) the Township's annual financial statements, audited by an independent certified public accountant, provided that the annual audited financial statements of the Township may be submitted separately from the balance of the Annual Report and later than the date required in Section 3(a) hereof for the filing of the Annual Report if the annual audited financial statements are not available by that date, but only if the unaudited financial statements of the Township are included in the Annual Report. Each annual audited financial statement will conform to generally accepted accounting principles applicable to governmental units or will be prepared in accordance with the standards of the Governmental Accounting Standards Board and requirements of the Division of Local Government Services in the New Jersey Department of

Community Affairs as such principles, standards and requirements exist at the time of the filing of the particular annual audited financial statements.

SECTION 5. Reporting of Significant Events.

(a) This Section 5 shall govern the giving of notices of the occurrence of any of the following listed events ("Listed Events"):

(1) principal and interest payment delinquencies;
(2) non-payment related defaults, if material;
(3) unscheduled draws on debt service reserves reflecting financial difficulties;
(4) unscheduled draws on credit enhancements reflecting financial difficulties;
(5) substitution of credit or liquidity providers or their failure to perform;
(6) adverse tax opinions, the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB) or other material notices or determinations with respect to the tax status of the Bonds, or other material events affecting the tax status of the Bonds;
(7) modifications to the rights of Bondholders, if material;
(8) Bond calls (excluding mandatory sinking fund redemptions), if material, or tender offers;
(9) defeasances;
(10) release, substitution, or sale of property securing repayment of the Bonds, if material;
(11) rating changes;
(12) bankruptcy, insolvency, receivership or similar event of the obligated person;
(13) the consummation of a merger, consolidation, or acquisition involving an obligated person or the sale of all or substantially all of the assets of the obligated person, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms, if material;
(14) appointment of a successor or additional trustee or the change of name of a trustee, if material;
(15) incurrence of a financial obligation[1] of the obligated person, if material, or agreement to covenants, events of default, remedies, priority rights, or other similar terms of a financial obligation of the obligated person, any of which affect security holders, if material; and
(16) default, event of acceleration, termination event, modification of terms, or other similar events under the terms of a financial obligation of the obligated person, any of which reflect financial difficulties.

(b) The Township shall within ten (10) Business Days of the occurrence of any of the Listed Events, notify the Dissemination Agent in writing to report the event pursuant to subsection (c) of this Section 5. In determining the materiality of a Listed Event specified clauses (2), (7), (8), (10), (13), (14) or (15) of subsection (a) of this Section 5, the Township may, but shall not be required to, rely conclusively on an Opinion of Counsel.

[1] The term "financial obligation" means a (i) debt obligation; (ii) derivative instrument entered into in connection with, or pledged as security or a source of payment for, an existing or planned debt obligation; or (iii) guarantee of (i) or (ii). The term financial obligation shall not include municipal securities as to which a final official statement has been provided to the Municipal Securities Rulemaking Board consistent with Rule 15c2-12.

(c) If the Dissemination Agent has been instructed by the Township to report the occurrence of a Listed Event, the Dissemination Agent shall file a notice of such occurrence with the National Repository within five (5) Business Days of the receipt of such instruction, with a copy of such notice provided by the Dissemination Agent to the Township.

SECTION 6. Termination of Reporting Obligations. The reporting obligations of the Township under this Disclosure Agreement shall terminate upon the defeasance, prior redemption or payment in full of all of the Bonds or when the Township is no longer an Obligated Person (as defined in the Rule) with respect to the Bonds.

SECTION 7. Amendment; Waiver. Notwithstanding any other provision of this Disclosure Agreement, the Township may amend this Disclosure Agreement and any provision of this Disclosure Agreement may be waived, if such amendment or waiver is supported by an Opinion of Counsel to the effect that such amendment or waiver will not, in and of itself, cause the undertakings herein to violate the Rule. No amendment to this Disclosure Agreement shall change or modify the rights or obligations of the Dissemination Agent without its written assent thereto. The Township shall give notice of such amendment or waiver to this Disclosure Agreement to the Dissemination Agent and the Dissemination Agent shall file such notice with the National Repository.

SECTION 8. Additional Information. Nothing in this Disclosure Agreement shall be deemed to prevent the Township from disseminating any other information, using the means of dissemination set forth in this Disclosure Agreement or any other means of communication, or including any other information in any Annual Report or notice of occurrence of a Listed Event, in addition to that which is required by this Disclosure Agreement. If the Township chooses to include any information in any Annual Report or notice of occurrence of a Listed Event in addition to that which is specifically required by this Disclosure Agreement, it shall not have any obligation under this Disclosure Agreement to update such information or include it in any future Annual Report or notice of occurrence of a Listed Event.

SECTION 9. Default and Remedies. In the event of a failure of the Township to comply with any provision of this Disclosure Agreement, the Dissemination Agent may (and, at the request of the Bondholders of at least twenty-five percent (25%) in aggregate principal amount of the outstanding Bonds and provision of indemnity and security for expenses satisfactory to it, shall), or any beneficial owner of the Bonds may, take such actions as may be necessary and appropriate, including seeking mandamus or specific performance by court order, to cause the Township to comply with its obligations under this Disclosure Agreement. A failure of the Township to comply with any provision of this Disclosure Agreement shall not be deemed to be a default under the Bonds. The sole remedy under this Disclosure Agreement in the event of any failure of the Township to comply with this Disclosure Agreement shall be an action to compel performance.

SECTION 10. Notices. All notices and other communications required or permitted under this Disclosure Agreement shall be in writing and shall be deemed to have been duly given, made and received only when delivered (personally, by recognized national or regional courier service, or by other messenger, for delivery to the intended addressee) or when deposited in the United States mail, registered or certified mail, postage prepaid, return receipt requested, addressed as set forth below:

(i) If to the Township:

Township of Mantua
401 Main Street
Mantua, New Jersey 080051
Attention: Chief Financial Officer

(ii) If to the Dissemination Agent:

Acacia Financial Group, Inc.
6000 Midlantic Drive, Suite 410
Mount Laurel, New Jersey 08054

Any party may alter the address to which communications are to be sent by giving notice of such change of address in conformity with the provision of this Section 10 for the giving of notice.

SECTION 11. Beneficiaries. This Disclosure Agreement shall inure solely to the benefit of the Township, the Dissemination Agent and the Bondholders and nothing herein contained shall confer any right upon any other person.

SECTION 12. Submission of Information to MSRB. Any Continuing Disclosure Information filed with the MSRB in accordance with this Disclosure Agreement shall be in electronic format as shall be prescribed by the MSRB or such other format as the Rule may require or permit, and shall be accompanied by such identifying information as shall be prescribed by the MSRB or as may otherwise be required by the Rule.

SECTION 13. Compensation. The Township shall pay the Dissemination Agent from time to time reasonable compensation for all services rendered under this Disclosure Agreement, and also all reasonable expenses, charges, counsel fees and other disbursements, including those of its attorneys, agents and employees, incurred in and about the performance of its powers and duties under this Disclosure Agreement.

SECTION 14. Successors and Assigns. All of the covenants, promises and agreements contained in this Disclosure Agreement by or on behalf of the Township or by or on behalf of the Dissemination Agent shall bind and inure to the benefit of their respective successors and assigns, whether so expressed or not.

SECTION 15. Headings for Convenience Only. The descriptive headings in this Disclosure Agreement are inserted for convenience of reference only and shall not control or affect the meaning or construction of any of the provisions hereof.

SECTION 16. Counterparts. This Disclosure Agreement may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

SECTION 17. Severability. If any provision of this Disclosure Agreement, or the application of any such provision in any jurisdiction or to any person or circumstance, shall be held invalid or unenforceable, the remaining provisions of this Disclosure Agreement, or the application of such provision as is held invalid or unenforceable in jurisdictions or to persons or circumstances other than those in or as to which it is held invalid or unenforceable, shall not be affected thereby.

SECTION 18. Governing Law. This Disclosure Agreement shall be governed by and construed in accordance with the laws of the State of New Jersey.

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IN WITNESS WHEREOF, the parties hereto have executed this Disclosure Agreement as of the date first above written.

TOWNSHIP OF MANTUA, NEW JERSEY

By:____
GAYLE TSCHOPP, Chief Financial Officer

ACACIA FINANCIAL GROUP, INC.,
as Dissemination Agent

By:____
JENNIFER G. EDWARDS, Managing Director

EXHIBIT A

NOTICE TO NATIONAL REPOSITORY OF FAILURE TO FILE AN ANNUAL REPORT

Name of Issuer:	Township of Mantua, County of Gloucester, New Jersey
Name of Bond Issues Affected:	General Obligation Bonds, Series 2019
Date of Issuance of the Affected Bond Issue:	December __, 2019

NOTICE IS HEREBY GIVEN that the Issuer has not provided an Annual Report with respect to the above named Bond issue as required by Section 3 of the Continuing Disclosure Agreement, dated December __, 2019, between the Township and the Dissemination Agent. [TO BE INCLUDED ONLY IF THE DISSEMINATION AGENT HAS BEEN ADVISED OF THE EXPECTED FILING DATE - The Issuer anticipates that such Annual Report will be filed by ______________________________.]

Dated:____________________

ACACIA FINANCIAL GROUP, INC.,
as Dissemination Agent

cc: Township of Mantua, New Jersey