Final Official Statement Dated February 4, 2020
New Money Issue: Book-Entry Only RATINGS: S\&P Global Ratings: "AA+"/ "SP-1+"


#### Abstract

In the opinion of Bond Counsel, based on existing statutes and court decisions and assuming continuing compliance with certain covenants and procedures relating to requirements of the Internal Revenue Code of 1986, as amended (the "Code"), interest on the Bonds and the Notes is excluded from gross income for federal income tax purposes and is not treated as an item of tax preference for purposes of computing the federal alternative minimum tax. In the opinion of Bond Counsel, based on existing statutes, interest on the Bonds and the Notes is excluded from Connecticut taxable income for purposes of the Connecticut income tax on individuals, trusts and estates, and is excluded from amounts on which the net Connecticut minimum tax is based in the case of individuals, trusts and estates required to pay the federal alternative minimum tax. See "Tax Matters" herein.




Due: Serially on February 1, 2021-2040, as detailed inside this front cover.

The Bonds will bear interest payable August 1, 2020 and semiannually thereafter on February 1 and August 1 in each year until maturity or earlier redemption. The Bonds are issuable only as fully registered bonds, without coupons, and, when issued, will be registered in the name of Cede \& Co., as bondowner and nominee for The Depository Trust Company ("DTC"), New York, New York. DTC will act as securities depository for the Bonds. Purchases of the Bonds will be made in book-entry form, in the denomination of $\$ 5,000$ or any integral multiple thereof. Purchasers will not receive certificates representing their ownership interest in the Bonds. So long as Cede \& Co. is the Bondowner, as nominee of DTC, reference herein to the Bondowner or owners shall mean Cede \& Co., as aforesaid, and shall not mean the Beneficial Owners (as defined herein) of the Bonds. See "Book-Entry-Only Transfer System" herein.

The Bonds are subject to redemption prior to maturity as described herein. (See "Redemption Provisions").
intL FCStone Financial Inc.

# \$18,000,000 <br> General Obligation Bond Anticipation Notes 

Dated: February 13, 2020
Due: February 12, 2021
The Notes will be issued in book-entry-only form and will bear interest payable at maturity at such rate or rates per annum as are specified by the successful bidder or bidders as set forth on the inside front cover. The Notes, when issued, will be registered in the name of Cede \& Co., as Noteowner and nominee for DTC, New York, New York. See "Book-EntryOnly Transfer System" herein.

The Notes are not subject to redemption prior to maturity.

## Oppenheimer \& Co.

The Bonds and the Notes will be general obligations of the Town of South Windsor, Connecticut (the "Town") and the Town will pledge its full faith and credit to pay the principal of and the interest on the Bonds and the Notes when due. See "Security and Remedies" herein.

The Registrar, Transfer Agent, Paying Agent, and Certifying Agent will be U.S. Bank National Association, Goodwin Square, 225 Asylum Street, $23^{\text {rd }}$ Floor, Hartford, Connecticut 06103.

The Bonds and the Notes are offered for delivery when, as and if issued, subject to the approving opinion of Robinson \& Cole LLP, Bond Counsel, of Hartford, Connecticut and certain other conditions. It is expected that delivery of the Bonds and the Notes in book-entry-only form will be made to DTC on or about February 13, 2020.

# Town of South Windsor, Connecticut \$13,500,000 <br> General Obligation Bonds, Issue of 2020 

Dated:
Date of Delivery
Due: Serially on February 1, 2021-2040, as detailed below:

| Year | Principal |  | Coupon | Yield | CUSIP ${ }^{1}$ | Year |  | Principal | Coupon | Yield | CUSIP ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2021 | \$ | 675,000 | 5.000\% | 0.850\% | 840772Q67 | 2031* | \$ | 675,000 | 2.000\% | 1.950\% | 840772R82 |
| 2022 |  | 675,000 | 5.000\% | 0.820\% | 840772Q75 | 2032 |  | 675,000 | 2.000\% | 2.000\% | 840772R90 |
| 2023 |  | 675,000 | 5.000\% | 0.830\% | 840772Q83 | 2033 |  | 675,000 | 2.000\% | 2.050\% | 840772S24 |
| 2024 |  | 675,000 | 5.000\% | 0.830\% | 840772Q91 | 2034 |  | 675,000 | 2.000\% | 2.100\% | 840772S32 |
| 2025 |  | 675,000 | 5.000\% | 0.830\% | 840772R25 | 2035 |  | 675,000 | 2.000\% | 2.150\% | 840772S40 |
| 2026 |  | 675,000 | 5.000\% | 0.850\% | 840772R33 | 2036 |  | 675,000 | 2.125\% | 2.200\% | 840772S57 |
| 2027* |  | 675,000 | 2.000\% | 1.100\% | 840772R41 | 2037 |  | 675,000 | 2.125\% | 2.240\% | 840772S65 |
| 2028* |  | 675,000 | 2.000\% | 1.200\% | 840772R58 | 2038 |  | 675,000 | 2.125\% | 2.280\% | 840772S73 |
| 2029* |  | 675,000 | 2.000\% | 1.350\% | 840772R66 | 2039 |  | 675,000 | 2.125\% | 2.320\% | 840772S81 |
| 2030* |  | 675,000 | 3.000\% | 1.350\% | 840772R74 | 2040 |  | 675,000 | 2.250\% | 2.350\% | 840772S99 |

intL FCStone Financial Inc.

## \$18,000,000 <br> General Obligation Bond Anticipation Notes

| Dated: | February 13, 2020 | Due: | February 12, 2021 |
| :--- | :--- | ---: | ---: |
| Rate: | $1.75 \%$ | CUSIP: ${ }^{1}$ | 840772 T23 |
| Yield: | $0.90 \%$ |  |  |

## Oppenheimer \& Co.

[^0]No dealer, broker, salesperson, or other person has been authorized by the Town to give any information or to make any representations not contained in this Official Statement or any supplement which may be issued hereto, and if given or made, such other information or representations must not be relied upon as having been authorized. This Official Statement does not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of the Bonds by any person in any jurisdiction in which it is unlawful for such person to make such offer, solicitation or sale.

This Official Statement has been prepared only in connection with the initial offering and sale of the Bonds and the Notes and may not be reproduced or used in whole or in part for any other purpose. The information, estimates and expressions of opinion in this Official Statement are subject to change without notice. Neither the delivery of this Official Statement nor any sale of the Bonds and the Notes shall, under any circumstances, create any implication that there has been no material change in the affairs of the Town since the date of this Official Statement.

The independent auditors for the Town are not passing upon and do not assume responsibility for the accuracy or completeness of the financial information presented in this Official Statement (other than matters expressly set forth in their opinion in Appendix A), and they make no representation that they have independently verified the same.

The Bonds have not been registered under the Securities Act of 1933, as amended, nor have the Bonds been registered under any state securities laws.

The Town deems this Official Statement to be "final" for purposes of Securities and Exchange Commission Rule 15c2-12(b)(1), but it is subject to revision or amendment.

Other than matters expressly set forth as their opinions in Appendices B-1 and B-2, Bond Counsel is not passing on and does not assume any responsibility for the accuracy or adequacy of the statements made in this Official Statement and makes no representation that they have independently verified the same.

The Town currently files its official statements for primary offerings with the Municipal Securities Rulemaking Board's Electronic Municipal Market Access ("EMMA") system. In accordance with the requirements of Rule 15c2-12(b)(5) promulgated by the Securities and Exchange Commission, the Town will agree to provide or cause to be provided (i) annual financial information and operating data with respect to the Bonds, (ii) a notice of the occurrence of certain events within 10 business days of the occurrence of such events with respect to the Bonds and the Notes, and (iii) timely notice of a failure by the Town to provide the required annual financial information on or before the date specified in the Continuing Disclosure Agreement with respect to the Bonds. The Continuing Disclosure Agreements shall be executed in substantially the forms attached as Appendices C-1 and C-2 to this Official Statement.
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## Bond Issue Summary

The information in this Bond Issue Summary and on the front cover page is qualified in its entirety by the detailed information and financial statements appearing elsewhere in this Official Statement. This Official Statement speaks only as of its date and the information herein is subject to change.

| Date of Sale: | Tuesday, February 4, 2020 at 12:00 Noon (Eastern Time). |
| :---: | :---: |
| Location of Sale: | Town Hall, Madden Room, 1540 Sullivan Avenue, South Windsor, Connecticut 06074. |
| Issuer: | Town of South Windsor, Connecticut (the "Town"). |
| Issue: | \$13,500,000 General Obligation Bonds, Issue of 2020 (the "Bonds"). |
| Dated Date: | February 13, 2020 |
| Interest Due: | August 1, 2020 and semiannually thereafter on February 1 and August 1 in each year until maturity or earlier redemption. |
| Principal Due: | February 1 in each of the years 2021 through 2040, both inclusive, as detailed in this Official Statement. |
| Authorization and Purpose: | The proceeds of the Bonds will be used to fund various school projects authorized by the Town. |
| Redemption: | The Bonds are subject to redemption prior to maturity. See "Bond Information - Optional Redemption". |
| Security and Remedies: | The Bonds will be general obligations of the Town, and the Town will pledge its full faith and credit to the payment of principal of and interest on the Bonds when due. |
| Credit Rating: | The Town received a rating of "AA+" from S\&P Global Ratings on the Bonds. |
| Basis of Award: | Lowest True Interest Cost (TIC), as of the dated date. |
| Bond Insurance: | The Town does not expect to direct purchase a credit enhancement facility. |
| Tax Exemption: | See "Bond Information - Tax Matters" herein. |
| Bank Qualification: | The Bonds shall NOT be designated by the Town as qualified tax-exempt obligations under the provisions of Section 265(b) of the Internal Revenue Code of 1986, as amended, for purposes of the deduction by financial institutions for certain interest expense allocable to the Bonds. |
| Continuing Disclosure: | See Appendix C-1 "Form of Continuing Disclosure Agreement - Bonds" hereto. |
| Registrar, Transfer Agent, Certifying Agent \& Paying Agent: | U.S. Bank National Association, Goodwin Square, 225 Asylum Street, Hartford, Connecticut 06103. |
| Legal Opinion: | Robinson \& Cole LLP, of Hartford, Connecticut will act as Bond Counsel. |
| Municipal Advisor: | Phoenix Advisors, LLC, of Milford, Connecticut, Telephone (203) 878-4945. |
| Delivery and Payment: | It is expected that delivery of the Bonds in book-entry-only form will be made to The Depository Trust Company on or about February 13, 2020 against payment in Federal Funds |
| Issuer Official: | Questions concerning this Official Statement should be directed to Patricia Perry, Director of Finance, Town of South Windsor, Town Hall, 1540 Sullivan Avenue, South Windsor, Connecticut 06074, Telephone: (860) 644-2511 or Mr. Matthew A. Spoerndle, Senior Managing Director, Phoenix Advisors, LLC, 53 River Street, Milford, Connecticut, Telephone: (203) 878-4945. |

## Note Issue Summary

The information in this Note Issue Summary and on the front cover page is qualified in its entirety by the detailed information and financial statements appearing elsewhere in this Official Statement. This Official Statement speaks only as of its date and the information herein is subject to change.

Date of Sale: Tuesday, February 4, 2020 at 11:30 A.M. (Eastern Time).

Location of Sale:
Issuer:
Issue:
Dated Date:
Interest Due:
Principal Due:
Authorization and Purpose:
Redemption:
Security and Remedies:

Credit Rating:
Basis of Award:
Note Insurance:
Bank Qualification:

Continuing Disclosure:

Registrar, Transfer
Agent, Certifying Agent \& Paying Agent:

## Legal Opinion:

Municipal Advisor:
Delivery and Payment:

Issuer Official:

Town Hall, Madden Room, 1540 Sullivan Avenue, South Windsor, Connecticut 06074.
Town of South Windsor, Connecticut (the "Town").
$\$ 18,000,000$ General Obligation Bond Anticipation Notes (the "Notes").
February 13, 2020
At maturity: February 12, 2021
At maturity: February 12, 2021
The proceeds of the Notes will be used to fund various general purpose and school projects authorized by the Town.
The Notes are NOT subject to redemption prior to maturity.
The Notes will be general obligations of the Town, and the Town will pledge its full faith and credit to the payment of principal of and interest on the Notes when due.

The Town received a rating of "SP-1+" from S\&P Global Ratings on the Notes.
Lowest Net Interest Cost (NIC), as of the dated date.
The Town does not expect to direct purchase a credit enhancement facility.
The Notes shall NOT be designated by the Town as qualified tax-exempt obligations under the provisions of Section 265(b) of the Internal Revenue Code of 1986, as amended, for purposes of the deduction by financial institutions for certain interest expense allocable to the Notes.

See Appendix C-2 "Form of Continuing Disclosure Agreement - Notes" hereto.
U.S. Bank National Association, Goodwin Square, 225 Asylum Street, Hartford, Connecticut 06103.

Robinson \& Cole LLP, of Hartford, Connecticut will act as Bond Counsel.
Phoenix Advisors, LLC, of Milford, Connecticut, Telephone (203) 878-4945.
It is expected that delivery of the Notes in book-entry-only form will be made to The Depository Trust Company on or about February 13, 2020 against payment in Federal Funds.

Questions concerning this Official Statement should be directed to Patricia Perry, Director of Finance, Town of South Windsor, Town Hall, 1540 Sullivan Avenue, South Windsor, Connecticut 06074, Telephone: (860) 644-2511 or Mr. Matthew A. Spoerndle, Senior Managing Director, Phoenix Advisors, LLC, 53 River Street, Milford, Connecticut, Telephone: (203) 878-4945.

## I. Bond and Note Information

## Introduction

This Official Statement, including the cover page and appendices, is provided for the purpose of presenting certain information relating to the Town of South Windsor, Connecticut (the "Town"), in connection with the original issuance and sale of $\$ 13,500,000$ General Obligation Bonds, Issue of 2020 (the "Bonds") and $\$ 18,000,000$ General Obligation Bond Anticipation Notes (the "Notes") of the Town.

This Official Statement is not to be construed as a contract or agreement between the Town and the purchasers or holders of any of the Bonds and the Notes. Any statement made in this Official Statement involving matters of opinion or estimates are not intended to be representations of fact, and no representation is made that any such opinion or estimate will be realized. No representation is made that past experience, as might be shown by financial or other information herein, will necessarily continue or be repeated in the future. Neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the Town since the date hereof. References to statutes, charters, or other laws herein may not be complete and such provisions of law are subject to repeal or amendment.
U.S. Bank National Association, Goodwin Square, 225 Asylum Street $23^{\text {rd }}$ Floor, Hartford, Connecticut will act as Registrar, Transfer Agent, Paying Agent and Certifying Agent for the Bonds and the Notes.

## Municipal Advisor

Phoenix Advisors, LLC, of Milford, Connecticut the ("Municipal Advisor") has served as Municipal Advisor to the Town with respect to the issuance of the Bonds and the Notes and has assisted the Town in preparing this Official Statement. 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 the 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.

## Description of the Bonds

The Bonds will be dated the date of delivery and will mature in the years and in such amounts and shall bear interest at such rates as set forth on the inside cover page of this Official Statement, payable on August 1, 2020 and semiannually thereafter on February 1 and August 1 in each year until maturity or earlier redemption. Interest will be calculated on the basis of a 360-day year consisting of twelve thirty-day months. Interest is payable to the registered owner as of the close of business on the fifteenth day of January and July in each year, or preceding business day is such fifteenth day is not a business day, by check mailed to the registered owner; or so long as the Bonds are registered in the name of Cede \& Co., as nominee of DTC, by such other means as DTC, and the Town shall agree. The Bonds are subject to redemption prior to maturity. See "Optional Redemption" herein.

## Optional Redemption

The Bonds maturing on or before February 1, 2026 are not subject to redemption prior to maturity. The Bonds maturing on February 1, 2027 and thereafter, are subject to redemption prior to maturity, at the election of the Town, on and after February 1, 2026 at any time, in whole or in part and by lot within a maturity, in such amounts and in such order of maturity as the Town may determine, at the respective price (expressed as a percentage of the principal amount of Bonds to be redeemed), set forth in the following table, plus interest accrued and unpaid to the redemption date:

| Period During Which Redeemed | February 1, 2026 and thereafter | Redemption <br> Price |
| :---: | :---: | :---: |

Notice of redemption shall be given by the Town or its agent by mailing a copy of the redemption notice by first-class mail at least thirty (30) days prior to the date fixed for redemption to the registered owner of the Bonds at the address of such registered owner as the same shall last appear on the registration books for the Bonds. Failure to give such notice by mailing to any registered owner, or any defect therein, shall not affect the validity of the redemption of any other Bonds. Upon the giving of such notice, if sufficient funds available solely for redemption are on deposit with the Paying Agent, the Bonds or portions thereof so called for redemption will cease to bear interest after the specified redemption date.

If less than all of the Bonds of any one maturity shall be called for redemption, the particular Bonds or portions of Bonds of such maturity to be redeemed shall be selected by lot in such manner as the Town in its discretion may determine; provided, however, that the portion of any Bond to be redeemed shall be in the principal amount of $\$ 5,000$ or a multiple thereof and that, in selecting Bonds for redemption, each Bond shall be considered as representing that number of Bonds which is obtained by dividing the principal amount of such Bond by $\$ 5,000$.

The Town, so long as a book-entry-only system is used for the Bonds, will send any notice of redemption only to DTC (or successor securities depository) or its nominee. Any failure of DTC to advise any DTC Participant, or of any DTC Participant or Indirect Participant to notify any Indirect Participant or Beneficial Owner, of any such notice and its content or effect will not affect the validity of the redemption of such Bonds called for redemption. Redemption of portions of the Bonds of any maturity by the Town will reduce the outstanding principal amounts of such maturity held by DTC. In such event it is the current practice of DTC to allocate by lot, through its book-entry-only system, among the interest held by DTC Participants in the Bonds to be redeemed, the interest to be reduced by such redemption in accordance with its own rules or other agreements with DTC Participants. The DTC Participants and Indirect Participants may allocate reductions of the interests in the Bonds to be redeemed held by the Beneficial Owners. Any such allocations of reductions of interests in the Bonds to be redeemed will not be governed by the determination of the Town authorizing the issuance of the Bonds and will not be conducted by the Town, the Registrar or Paying Agent.

## Description of the Notes

The Notes will be dated February 13, 2020 and will be due and payable as to both principal and interest at maturity on February 12, 2021. The Notes will bear interest calculated on the basis of twelve 30-day months and a 360 -day year at such rate or rates per annum as are specified by the successful bidder or bidders. A book-entry system will be employed evidencing ownership of the Notes in principal amounts of $\$ 5,000$ or integral multiples thereof, with transfers of ownership effected on the records of DTC, and its participants pursuant to rules and procedures established by DTC and its participants. See "Book-Entry Only Transfer System". The Notes are NOT subject to redemption prior to maturity.

## Authorization and Purpose

The Bonds and the Notes are issued pursuant to Title 7 of the General Statutes of Connecticut, as amended, the Charter of the Town, and bond resolutions adopted and approved by the electors of the Town at referendum.

| Project | Amount Authorized |  | This Issue: |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | The Notes: Due: 2/12/2021 |  | The Bonds |  |
| Eli Terry Elementary School Project. | \$ | 37,419,060 | \$ | 9,000,000 | \$ | 6,500,000 |
| Philip R. Smith Elementary School Project... |  | 32,480,940 |  | 7,000,000 |  | 7,000,000 |
| 2018 - Road/Various Public. |  | 15,000,000 |  | 2,000,000 |  | - |
| Total.. | \$ | 84,900,000 | \$ | 18,000,000 | \$ | 13,500,000 |

## Book-Entry-Only Transfer System

The Depository Trust Company ("DTC"), New York, New York, will act as securities depository for the Bonds and Notes. The Bonds and Notes 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 interest rate of the Bonds, in the aggregate principal amount of such interest rate, and will be deposited with DTC. One fully-registered Note certificate will be issued for each interest rate of the Notes, in the aggregate principal amount of such interest rate, 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, 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 registered 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 is rated AA+ by Standard \& Poor's. 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 and Notes under the DTC system must be made by or through Direct Participants, which will receive a credit for the Bonds and Notes on DTC's records. The ownership interest of each actual purchaser of each Bond and Note ("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 and Notes 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 and Notes, except in the event that use of the book-entry system for the Bonds and Notes is discontinued.

To facilitate subsequent transfers, all Bonds and Notes 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 Bonds and Notes 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 and Notes; DTC's records reflect only the identity of the Direct Participants to whose accounts such Bonds and Notes 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 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 Bonds and Notes unless authorized by a Direct Participant in accordance with DTC's Procedures. Under its usual procedures, DTC mails an Omnibus Proxy to the Town as soon as possible after the record date. The Omnibus Proxy assigns Cede \& Co.'s consenting or voting rights to those Direct Participants to whose accounts the Bonds and Notes are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Redemption proceeds, distributions, and interest payments on the Bonds and Notes 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 Town or the Paying Agent, on 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 Paying Agent, or the Town, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of redemption proceeds, distributions, and dividend payments to Cede \& Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of the Town or Paying Agent, 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 and Notes at any time by giving reasonable notice to the Town or Paying Agent. Under such circumstances, in the event that a successor depository is not obtained, Bond certificates and Note certificates are required to be printed and delivered.

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

The information in this section concerning DTC and DTC's book-entry system has been provided by DTC. The Town takes no responsibility for the accuracy thereof.

## DTC Practices

The Town can make no assurances that DTC, Direct Participants, Indirect Participants or other nominees of the Beneficial Owners of the Bonds and the Notes will act in a manner described in this Official Statement. DTC is required to act according to rules and procedures established by DTC and its participants which are on file with the Securities and Exchange Commission.

## Replacement Bonds and Notes

The determination of the Town authorizing the Bonds and the Notes provides for issuance of fully registered Bond certificates and Note certificates directly to Beneficial Owners of the Bonds and the Notes or their nominees in the event that: (a) DTC determines not to continue to act as securities depository for the Bonds and the Notes, and the Town fails to identify another qualified securities depository for the Bonds and the Notes to replace DTC; or (b) the Town determines to discontinue the book-entry system of evidence and transfer of ownership of the Bonds and the Notes. A Beneficial Owner of the Bonds and the Notes, upon registration of certificates held in such Beneficial Owner's name, will become the registered owner of the Bonds and the Notes.

## Security and Remedies

The Bonds and the Notes will be general obligations of the Town and the Town will pledge its full faith and credit to pay the principal of and interest on the Bonds and the Notes when due. Unless paid from other sources, the Bonds and the Notes are payable from ad valorem taxes which may be levied on all taxable property in the Town without limit as to rate or amount, except as to certain classified property such as certified forest lands taxable at a limited rate and dwelling houses of qualified elderly persons of low income or of qualified disabled persons taxable at limited amounts.

Payment of the Bonds and the Notes is not limited to property tax revenues or any other revenue source, but certain revenues of the Town may be restricted as to use and therefore may not be available to pay debt service on the Bonds and the Notes.

There are no statutory provisions for priorities in the payment of general obligations of the Town. There are no statutory provisions for a lien on any portion of the tax levy or other revenues to secure the Bonds and the Notes, or judgments thereon, in priority to other claims.

The Town is subject to suit on its general obligation bonds and notes, and a court of competent jurisdiction has the power in appropriate proceedings to render a judgment against the Town. Courts of competent jurisdiction also have the power in appropriate proceedings to order payment of a judgment on such bonds or notes from funds lawfully available therefor or, in the absence thereof, to order the Town to take all lawful action to obtain the same, including the raising of the required amount in the next annual tax levy. In exercising their discretion as to whether to enter such an order, the courts may take into account all relevant factors including the current operating needs of the Town and the availability and adequacy of other remedies.

Enforcement of a claim for payment of principal of or interest on such bonds or notes would also be subject to the applicable provisions of federal bankruptcy laws and to provisions of other statutes, if any, hereafter enacted by the Congress or the Connecticut General Assembly extending the time for payment or imposing other constraints upon enforcement insofar as the same may be constitutionally applied. Under the Federal Bankruptcy Code, the Town may seek relief only, among other requirements, if it is specifically authorized, in its capacity as a municipality or by name, to be a debtor under Chapter 9 , Title 11 of the United States Code, or by State law or by a governmental officer or organization empowered by State law to authorized such entity to become a debtor under such Chapter. Section 7-566 of the Connecticut General Statutes, as amended, provides that no Connecticut municipality shall file a petition in bankruptcy without the express prior written consent of the Governor. This prohibition applies to any town, city, borough, metropolitan district or any other political subdivision of the State having the power to levy taxes and issue bonds or other obligations.

## Qualification for Financial Institutions

The Bonds and the Notes shall NOT be designated by the Town as qualified tax-exempt obligations under the provisions of Section 265(b) of the Internal Revenue Code of 1986, as amended, for purposes of the deduction by financial institutions of interest expense allocable to the Bonds and the Notes.

## Availability of Continuing Disclosure Information

The Town will enter into continuing disclosure agreements with respect to the Bonds and the Notes (the "Continuing Disclosure Agreements"), to provide or cause to be provided, in accordance with the requirements of SEC Rule 15c2-12(b)(5), (i) annual financial information and operating data with respect to the Bonds, (ii) notice of the occurrence of certain events within 10 business days of the occurrence of such events with respect to the Bonds and the Notes, and (iii) timely notice of a failure by the Town to provide the required annual financial information on or before the date specified in the Continuing

Disclosure Agreement with respect to the Bonds. The Continuing Disclosure Agreements shall be executed in substantially the forms attached as Appendices C-1 and C-2 to this Official Statement.

The Town has previously undertaken in continuing disclosure agreements, for the benefit of holders of certain of its bonds and notes, to provide certain annual financial information and event notices pursuant to Rule 15c2-12(b)(5). During the last five (5) years, the Town has not failed to comply, in all material respects, with any of its undertakings in its continuing disclosure agreements, except for a failure to provide or to cross-reference by February 28, 2013 and 2014 certain operating data for fiscal years June 30, 2012 and 2013 contained in the Town's official statements filed with the MSRB and applicable notices of the failure to provide such operating data. For fiscal years June 30, 2012 and 2013 the operating data and a notice of failure to provide such operating data was submitted on January 27, 2015. The failure to cross-reference or provide, as applicable, the operating data was an immaterial oversight by the Town. Commencing with fiscal year ending June 30, 2016, the Town prepared a comprehensive annual financial report which includes the required operating data.

## Ratings

The Town received a rating of "AA+" and "SP-1+" from S\&P Global Ratings ("S\&P") on the Bonds and the Notes, respectively. The Town furnished to $\mathrm{S} \& \mathrm{P}$ certain information and materials, some of which may not have been included in this Official Statement. The rating reflects only the views of S\&P. No application was made to any other rating agency for the purpose of obtaining ratings on outstanding securities of the Town.

Generally, the rating agencies base their rating upon such information and materials and upon investigations, studies and assumptions by the rating agencies. There can be no assurance that a rating will continue for any given period of time or that it will not be lowered or withdrawn entirely by a rating agency if in its judgment circumstances so warrant. Any such downward change in or withdrawal of a rating may have an adverse effect on the marketability or market price of the Town's outstanding bonds and notes, including this issue.

The Town expects to furnish to $\mathrm{S} \& \mathrm{P}$ information and materials that they may request. However, the Town may issue short-term or other debt for which a rating is not requested. The Town's Municipal Advisor, Phoenix Advisors, LLC, recommends that all bonded debt be submitted for a credit rating.

## Tax Matters

The Internal Revenue Code of 1986, as amended (the "Code"), imposes certain requirements which must be met at and subsequent to delivery of the Bonds and the Notes in order that interest on the Bonds and the Notes be and remains excluded from gross income for federal income tax purposes. Noncompliance with such requirements could cause interest on the Bonds and the Notes to be included in gross income retroactive to the date of issuance of the Bonds and the Notes. The Tax Regulatory Agreement, which will be executed and delivered by the Town concurrently with the Bonds and the Notes, contains representations, covenants and procedures relating to the use, expenditure and investment of proceeds of the Bonds and the Notes in order to comply with such requirements of the Code. Pursuant to the Tax Regulatory Agreement, the Town also covenants and agrees that it shall perform all things necessary or appropriate under any valid provision of law to ensure interest on the Bonds and the Notes shall be excluded from gross income for federal income tax purposes under the Code.

In the opinion of Bond Counsel, based on existing statutes and court decisions and assuming continuing compliance by the Town with its covenants and the procedures contained in the Tax Regulatory Agreement, interest on the Bonds and the Notes is excluded from gross income for federal income tax purposes and is not treated as an item of tax preference for purposes of computing the federal alternative minimum tax.

Ownership of the Bonds and the Notes may also result in certain collateral federal income tax consequences to certain taxpayers, including, without limitation, financial institutions, property and casualty insurance companies, certain foreign corporations doing business in the United States, certain S corporations with excess passive income, individual recipients of Social Security and Railroad Retirement benefits, taxpayers utilizing the earned income credit and taxpayers who have or are deemed to have incurred indebtedness to purchase or carry tax exempt obligations, such as the Bonds and the Notes. Prospective purchasers of the Bonds and the Notes, particularly those who may be subject to special rules, are advised to consult their own tax advisors regarding the federal tax consequences of ownership and disposition of, or receipt of interest on, the Bonds and the Notes.

In the opinion of Bond Counsel, based on existing statutes, interest on the Bonds and the Notes is excluded from Connecticut taxable income for purposes of the Connecticut income tax on individuals, trusts and estates, and is excluded from
amounts on which the net Connecticut minimum tax is based in the case of individuals, trusts and estates required to pay the federal alternative minimum tax.

Legislation affecting the exclusion from gross income of interest on State or local bonds, such as the Bonds and the Notes, is regularly under consideration by the United States Congress. There can be no assurance that legislation enacted or proposed after the date of issuance of the Bonds and the Notes will not reduce or eliminate the benefit of the exclusion from gross income of interest on the Bonds and the Notes or adversely affect the market price of the Bonds and the Notes.

The opinions of Bond Counsel are rendered as of their date and are based on existing law, which is subject to change. Bond Counsel assumes no obligation to update or supplement its opinions to reflect any facts or circumstances that may come to their attention, or to reflect any changes in law that may thereafter occur or become effective.

Prospective purchasers of the Bonds and the Notes are advised to consult their own tax advisors regarding other State and local tax consequences of ownership and disposition of and receipt of interest on the Bonds and the Notes.

## Original Issue Discount

The initial public offering price of certain maturities of the Bonds and the Notes may be less than the principal amount payable on such Bonds and the Notes at maturity. The excess of the principal amount payable at maturity over the initial public offering price at which a substantial amount of these Bonds or Notes is sold constitutes original issue discount. The offering prices relating to the yields set forth on the inside cover page of this Official Statement are expected to be the initial public offering prices at which a substantial amount of the Bonds and Notes were ultimately sold to the public.

Under Section 1288 of the Code, the amount of original issue discount treated as having accrued with respect to any Bond or Note during each day it is owned by a taxpayer is added to the owner's adjusted basis for purposes of determining gain or loss upon the sale or other disposition of such Bonds or Notes by such owner. Accrued original issue discount on the Bonds and the Notes is excluded from gross income for federal income tax purposes. Original issue discount on any bond is treated as accruing on the basis of economic accrual for such purposes, computed by a constant semiannual compounding method using the yield to maturity on such Bond or Note. The original issue discount attributable to any bond for any particular semiannual period is equal to the excess of the product of (i) one half of the yield to maturity of such bond, and (ii) the amount which would be the adjusted basis of the bond at the beginning of such semiannual period if held by the original owner and purchased by such owner at the initial public offering price, over the interest paid during such period. The amount so treated as accruing during each semiannual period is apportioned in equal amounts among the days in that period to determine the amount of original issue discount accruing for such purposes during each such day. Prospective purchasers of the Bonds and the Notes should consult their own tax advisors with respect to the federal, state and local income tax consequences of the disposition of and receipt of interest on the Bonds and the Notes.

Internal Revenue Service Notice 94-84, 1994-2 C.B. 559, states that the Internal Revenue Service is studying whether the stated interest portion of the payment at maturity on a short-term debt obligation (such as the Notes), that matures not more than one year from the date of issue, bears a stated fixed rate of interest and is described in section 103(a) of the Code, is (i) qualified stated interest that is excluded from the stated redemption price at maturity of the obligation (within the meaning of section 1273 of the Code) but is excluded from gross income pursuant to section 103(a) of the Code, or (ii) is not qualified stated interest and, therefore, is included by the taxpayer in the stated redemption price at maturity of the obligation, creating or increasing (as to that taxpayer) original issue discount on the obligation that is excluded from gross income pursuant to Section 103 of the Code. Notice 94-84 states that until the Internal Revenue Service provides further guidance with respect to tax-exempt short-term debt obligations, a taxpayer holding such obligations may treat the stated interest payable at maturity either as qualified stated interest or as included in the stated redemption price at maturity of the obligation. However, the taxpayer must treat the amounts to be paid at maturity on all tax-exempt short-term debt obligations in a consistent manner. Prospective purchasers of the Notes should consult their own tax advisors with respect to the federal, state and local income tax consequences of ownership of and of the election between the choices of treatment of the stated interest payable at maturity on the Notes.

## Original Issue Premium

The initial public offering price of certain maturities of the Bonds and the Notes may be greater than the principal amount payable on such Bonds and Notes at maturity. The excess of the initial public offering price at which a substantial amount of these Bonds or the Notes is sold over the principal amount payable at maturity or on earlier call date constitutes original issue premium. The offering prices relating to the yields set forth on the inside cover page of this Official Statement
are expected to be the initial public offering prices at which a substantial amount of the Bonds and the Notes were ultimately sold to the public.

Under Sections 1016 and 171 of the Code, the amount of original issue premium treated as amortizing with respect to any Bond or Note during each day it is owned by a taxpayer is subtracted from the owner's adjusted basis for purposes of determining gain or loss upon the sale or other disposition of such Bonds or Notes by such owner. Amortized original issue premium on the Bonds and the Notes is not treated as a deduction from gross income for federal income tax purposes. Original issue premium on any bond is treated as amortizing on the basis of the taxpayer's yield to maturity using the taxpayer's cost basis and a constant semiannual compounding method. Prospective purchasers of the Bonds and the Notes should consult their own tax advisors with respect to the federal, state and local income tax consequences of the disposition of and receipt of interest on the Bonds and the Notes.

## Bond Insurance

The Town does not expect to purchase a credit enhancement facility for the Bonds.


## Description of the Municipality

The Town was originally founded in 1633 as part of Windsor and incorporated as a separate municipality in 1845. Historically, the Town has primarily been an agricultural community due to its fertile land and abundant water resources. Today, however, South Windsor affords a blend of residential living, high-tech industry and open space.

Situated just northeast of Hartford, the Town occupies 28.5 square miles, and is bounded by East Windsor and Ellington to the north, Vernon to the east, Manchester and East Hartford to the south, and the Connecticut River to the west. The Town is located equidistant from New York City and Boston and is only 20 miles south of Springfield, Massachusetts. South Windsor has immediate access to interstates 84, 91 and 291 and is only minutes from Bradley International Airport. Freight lines connect the Town to the entire northeast corridor.

Land use in South Windsor remains varied and diverse. Residential use accounts for nearly $82 \%$ of the total acreage, while commercial and industrial land use comprises approximately $18 \%$. Major industries include aircraft electromechanical systems, optical and laser technologies, assisted living/healthcare systems, financial services and printing and graphic systems.

The Town Plan of Conservation and Development was initially adopted in 1968 with revisions in 2002, 2013 and 2014. Comprehensive zoning regulations were first adopted in 1928 and are revised on a periodic basis to reflect current development standards and practices. Both have resulted in a balanced economy, improved residential development and a stabilized tax base. The Town has embarked on some new and exciting projects that will help shape the future. One of the most critical projects is the Strategic Plan, which will identify past, present and future needs in a positive and effective manner.

The Town's modern educational facilities include four elementary schools, one middle school and one high school. There are more than a dozen local colleges and universities in the area for both undergraduate and graduate studies.

The Town has nearly 1,200 undeveloped acres of commercial and industrial land. The Town is well suited for continued growth because of its: (1) proximity to the major metropolitan areas of New York City, Boston, Springfield and Hartford, (2) immediate access to highly developed interstate highways and railways, (3) exemplary education system and (4) active search for industrial and commercial growth through its economic development program and tax incentives. It is anticipated that ongoing negotiations will bring additional employment opportunities to the Town in the future.

Coca Cola and Buckland Commons opened their doors and now employ several hundred people; Coca Cola represents the fifth national chain to open a distribution center in town. Momentum from the development efforts has generated two additional distribution centers totaling over $600,000 \mathrm{sq}$. ft., resulting in Home Depot officially breaking ground on their new state-of-the-art facility that will revitalize the use of rail in the US Route 5 corridor.

The Evergreen Walk district continues to produce development energy with the approval of $300,000 \mathrm{sq}$. ft. of residential retirement/assisted living luxury units and a $10,000 \mathrm{sq}$. ft . child development learning center. Construction of the Cambria Suite Hotel located in the district, is underway with an expected 2020 opening. The facility will offer 121 rooms, a heated pool and outdoor recreational space, including fire pits. Evergreen Walk has attracted Costco which has recently been approved by the Inland \& Wetland Commission.

Discussions have begun about restoring a section of town that encompasses our ninety-seven-year-old local grocery chain, a staple to the community, to a 160,000 sq. ft. mixed-use development with 125 luxury apartments.

South Windsor's economic development outlook is strong with over $\$ 288$ million worth of construction completed or under way in the last twelve months with an additional $\$ 102$ million worth of construction in the planning stages.

## Form of Government

Since 1960, the Town has been organized under the Council-Manager form of government with a Council elected at large (the "Town Council"). The legislative function is performed by a bipartisan Town Council, consisting of nine members, elected biennially for two-year terms. Minority political party representation is guaranteed in that no political party may have more than six members. The Town Council elects a Mayor from its membership to serve a two-year term. The Council appoints the Town Manager for an indefinite term. The Town Manager is the Chief Administrative Officer of the Town and serves at the pleasure of the Town Council. The Town Manager is appointed by the Town Council on the basis of professional executive training and other qualifications.

The Town Manager is directly responsible to the Town Council for planning, organizing and directing municipal activities, except schools and commissions appointed by the Town Council, and also serves as the Personnel Director.

The Town Manager appoints department heads; oversees the compliance of local laws and ordinances; provides recommendations and reports to the Town Council; prepares the annual budget and the annual report; keeps the Town Council advised on the Town's financial condition; and performs other duties prescribed by Charter, ordinance or Town Council resolution.

The Town's full time professional staff include the Town Manager, Assistant Town Manager/Director of Human Resources, Assistant Town Manager/Director of Information Technology, Director of Finance, Assessor, Collector of Revenue, Town Engineer, Director of Planning, Director of Parks and Recreation, Chief Building Official, Director of Public Works, Town Clerk, Police Chief, Library Director, Director of Youth \& Family Services, Director of Adult \& Senior Services, Environmental Health Officer and Fire Marshal.

## Principal Municipal Officials

| Office | Name | Term | Length of Service |
| :---: | :---: | :---: | :---: |
| Mayor | Andrew Paterna | 2 years - Elected | 3 years |
| Deputy Mayor | . Elizabeth Pendleton | 2 years - Elected | 6 years |
| Town Council | Audrey Delinicki | 2 years - Elected | 1 year |
| Town Council | Erica Evans | 2 years - Elected | < 1 year |
| Town Council | Mary Justine Hockenberry | 2 years - Elected | 2 years |
| Town Council | Cesar Lopez | 2 years - Elected | < 1 year |
| Town Council. | Karen Lydecker | 2 years - Elected | 1 year |
| Town Council. | Lisa M. Maneeley | 2 years - Elected | 4 years |
| Town Council. | Janice A. Snyder | 2 years - Elected | 7 years |
| Chairman, Board of Educatio | Craig Zimmerman | 2 years - Elected | 6 years |
| Town Treasurer. | John Pelkey | 2 years - Elected | < 1 year |
| Town Manager. | Michael Maniscalco | Appointed | < 1 year |
| Director of Finance | Patricia Perry | Appointed | 6 years |
| Town Attorney. | Shipman \& Goodwin LLP | Appointed | < 1 year |
| Superintendent of Schools... | Dr. Kate Carter | Appointed | 9 years |

Source: Town Officials, Town of South Windsor.

Town Manager: Michael Maniscalco was appointed Town Manager in July of 2019. He is a graduate from the University of South Dakota with a Bachelor of Arts and a Masters of Public Administration in 2005 and 2008 respectively.

Mr. Maniscalco brings over a decade of government experience to the Town. He was the Administrative Manager of the Autism Program of Illinois where he oversaw the distribution of State funding to help the States 20,000 children and families affected by Autism. Mr. Maniscalco also was the Executive Director of the Logan County Economic Development Partnership where he was responsible for securing over \$1Billion dollars in commercial investment. Most recently, Michael was the Town Manager for the Town of East Hampton, Connecticut where he led the community to receive a AAA rating from S\&P; the renovation of the communities High School and the construction of a new Police Department/Town Hall.

Mr. Maniscalco is a member of the International City Managers Association (ICMA). Through continued education, learning and experience he received his Credentialed Manager Certification from the ICMA.

Superintendent of Schools: Dr. Kate Carter began serving as Superintendent of South Windsor's Public Schools on September 1, 2010. She served as South Windsor's Assistant Superintendent of Personnel and Administration since October 2009. Prior to her work in South Windsor, Dr. Carter served as an elementary principal for Glastonbury Public Schools and a CREC magnet high school principal at Manchester Community College. Dr. Carter began her career as a high school English teacher. She has also been an adjunct English instructor at Manchester Community College. Dr. Carter has had the rare opportunity of serving as a founding principal twice in her career, first at Great Path Academy and then Nayaug Elementary School.

Dr. Carter is an active member of the South Windsor Historical Society and serves on the Board of Trustees for the Lutz Children's Museum. She earned her doctorate degree at Central Connecticut State University. She also holds a sixth year diploma in Educational Leadership and a Master of Science degree in Education. Dr. Carter earned a Bachelor of Science degree in Environmental Conservation.

Organizational Chart


## Summary of Municipal Services

Administrative Services: The Administrative Services staff has the responsibility to provide accounting, risk management, employee benefits, purchasing, financial planning, data processing, and personnel services to other service units, the Council and the community. The unit also raises revenue for capital projects such as road and building construction, major renovations, and acquisition of capital equipment by securing grants and intergovernmental funding.

Building Department: The Building Department's main responsibility is the enforcement and compliance of the building and mechanical codes, the ordinances of the Town, and the State of Connecticut Statutes as they pertain to all new construction, renovations and alterations within South Windsor.

Economic Development: The Economic Development functions are handled by the Town Manager's office. The responsibilities include assisting the Economic Development Commission with the planning of projects and cooperative efforts with the business community.

Planning Services: The Town Planning Department assists in the approval of design work and site development plans in order to conform to Town and State standards and regulations.

Public Works: The Public Works Department consists of 47 personnel divided into administration, engineering, streets, public buildings and pollution control. The Department is responsible for the maintenance and repair of Town streets, buildings, and motor equipment. The engineering division reviews requests for Certificates of Occupancy and Building Permits within the Town.

Sewer Services: The Town Water Pollution Control Authority manages the Town-owned sewer system. Approximately 90\% of developed areas of Town are served by the sewer system.

Solid Waste Services: The Town provides a once-a-week curbside collection of solid waste and bi-weekly collection of its recycling contracted services. The Town has contracted with All American Waste for solid waste disposal services and collection of recyclables. This agreement is in effect through June 30, 2024.

Emergency Medical Services: The Town's Emergency Medical Services are provided by The Ambulance Service of Manchester, LLC. Participation in mutual aid ambulance service affords paramedic assistance when required.

Fire Services: The Town is provided fire protection by six operating units in three strategically located fire stations. The South Windsor Volunteer Fire Department consists of 125 volunteers with eight pieces of firefighting rolling stock.

Police Services: The South Windsor Police Department has 45 Police Officers. The Police Department is divided into two divisions: Operations and Support Services. The Operations Division is responsible for patrol, criminal investigations, traffic safety enforcement, special operations and animal control. The Support Services Division is responsible for community outreach programs, police communications, evidence storage, vehicle impound, facility and equipment maintenance, fleet maintenance and police jail and records management. The police dispatch center serves as the Town's 24 -hour public service answering point through which all 911 emergency calls are handled. Police dispatchers provide communications for police, fire and medical services.

Health Services: The South Windsor Health Department's primary responsibility is to promote and safeguard the environmental health of the residents of the Town. The Department consists of one full-time and one part-time environmental health officers who provides for health inspections, supervision and approval of private water supplies, as well as the investigation and enforcement of pollution regulations and ordinances.

Human Services: The Human Services Department consists of the Adult and Senior Services and Youth and Family Services divisions. Adult and Senior Services are provided through the multi-purpose community center and include social, educational and health programs for the adult citizens. In addition, seniors are provided with nutritionally balanced meals and other outreach services to the homebound so as to maintain an independent life style to offset premature institutionalization. Youth and Family Services operate counseling and other support services for young people and families. The Town operates a fiveday per week teen center for youths between the ages of 13 and 19. Also offered are preventative, educational, social and juvenile justice services.

Library Services: The South Windsor Public Library is governed by a six-member Board of Directors. The Library has an annual circulation of over 260,000 with a collection of over 140,000 items. A member of Library Connection, Inc. (a regional cooperative of thirty libraries in the Capitol Region and beyond), and the library extends its local offerings with databases and digital collections, as well as interlibrary loan services from libraries in the U.S. and abroad. The Library also provides meeting spaces for community groups, a gallery for art exhibitions, Wi-Fi connections, and a wide array of cultural programming. The Library is funded by the Town and is staffed by full and part-time professionals.

Recreation Services: A full time staff of 23 supplemented by numerous part-time specialists and over 200 volunteers provide for the supervision and management of activities that take place at 60 facilities within South Windsor, both indoors and outdoors. The Parks and Grounds division is responsible for the maintenance of all Town land and mowing of some school properties in Town.

Water Services: Water is provided by the Connecticut Water Company and the Metropolitan District Commission on a user fee basis.

Electric and Natural Gas Services: Services to the Town are provided by Eversource Energy (formerly Connecticut Light \& Power a subsidiary of Northeast Utilities).

|  | Town Employees |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2020 | 2019 | 2018 | 2017 | 2016 |
| Education. ${ }^{1}$ | 677 | 647 | 621 | 653 | 630 |
| General Government. | 194 | 187 | 184 | 173 | 173 |
| Total.................... | 871 | 834 | 805 | 826 | 803 |
| ${ }^{1}$ Does Excludes grant funded | yees. |  |  |  |  |
| Source: Town of South Windsor | ance De |  |  |  |  |
| Town of South Windsor | lic Scho | el Dep |  |  |  |

The following is a breakdown by category of the Town's current full-time equivalent employees:

| General Government | Employees |
| :---: | :---: |
| Town Manager. | 4.00 |
| Town Hall. | 1.00 |
| Town Council. | 1.00 |
| Finance. | 12.00 |
| Data Processing. | 5.00 |
| Public Safety. | 62.00 |
| Sanitarian. | 2.00 |
| Public Works. | 50.00 |
| Building Department. | 3.00 |
| Town Clerk. | 3.00 |
| Registrar of Voters. | - |
| Human Services. | 13.00 |
| Town Planner. | 3.00 |
| Library. | 12.00 |
| Parks and Recreation. | 23.00 |
| Subtotal General Government Employees.. | 194.00 |
| Board of Education |  |
| Administration and Principals............................... | 29.00 |
| Teachers. | 393.50 |
| Secretaries / Paraprofessionals | 165.10 |
| Nurses, LPNs, OT. | 18.80 |
| Non-Bargaining Employees. | 29.00 |
| Custodial / Maintenance / Courier | 41.50 |
| Subtotal Board of Education Employees................ | 676.90 |
| Total Town Funded Employees............................ | 870.90 |
| Enterprise and Grant Funded Employees |  |
| Food Service. | - |
| Grant Funded. | 28.75 |
| Subtotal Enterprise and Grant Funded Employees.... | 28.75 |
| Total Town and Board Employees....................... | 899.65 |

## Municipal Employee Bargaining Units

| Employees Organization | Positions Covered | Current Contract Expiration Date |
| :---: | :---: | :---: |
| Board of Education |  |  |
| Teachers........................... South Windsor Education Association - CEA | 403 | 6/30/2022 |
| Administrators.................. South Windsor School Administrators' Assoc. | 25 | 6/30/2023 |
| Nurses........................... South Windsor School Nurses' Assoc., CSEA | 9 | 6/30/2021 |
| Secretaries, Clerical and Aides... South Windsor Educational Support Staff Assoc., Local 1303-26, AFSCME | 167 | 6/30/2020 |
| School Employees (Custodial and Maintenance) $\qquad$ . South Windsor Facilities Staff, Local 1303-29, AFSCME | 38 | 6/30/2021 |
| Sub-total Education Employees. | 642 |  |
| General Government ${ }^{2}$ |  |  |
| Police Officers.................... Local 1380, Council 15, AFSCME, AFL-CIO | 40 | 6/30/2021 |
| Police Dispatchers................ National Association of Municipal Employees, NAGE | 10 | 6/30/2024 |
| Public Works and Clerical......... Local 1303, Council 4, AFSCME, AFL-CIO | 30 | 6/30/2019 ${ }^{1}$ |
| Pollution Control Operators...... National Association of Municipal Employees, NAGE | 11 | 6/30/2022 |
| Town Hall Employees $\qquad$ South Windsor Town Hall, Chapter 63, Civil Service Employee Affiliates, Inc. | 18 | 6/30/2022 |
| Public Safety.................... Nutmeg Independent Public Safety Employees |  |  |
| Union, NIPSEU | 18 | $\mathrm{n} / \mathrm{a}^{2}$ |
| Sub-total General Government Employees. | 127 |  |
| Total.. | 769 |  |
| ${ }^{1}$ In arbitration. |  |  |
| ${ }^{2}$ The Connecticut Department of Labor has approved the creation of a new union named Nutmeg Indepe | nt Public | jety Employees Union |

Source: Town and School Officials, Town of South Windsor

## Binding Arbitration

General Statutes Sections $7-473$ c, $7-474$ and $10-153$ a to $10-153 n$ provide a procedure for binding arbitration of collective bargaining agreements between municipal employers and organizations representing municipal employees, including certified teachers and certain other employees. The legislative body of a municipal entity may reject an arbitration panel's decision by a two-thirds majority vote. The State of Connecticut and the employee organization must be advised in writing of the reasons for rejection. The State then appoints a new panel of either one or three arbitrators to review the decisions on each of the rejected issues. The panel must accept the last best offer of either party. In reaching its determination, the arbitration panel gives priority to the public interest and the financial capacity of the municipal employer, including consideration of other demands on the financial capability of the municipal employer. For binding arbitration, in assessing the financial capability of a municipality, there is an irrefutable presumption that a budget reserve of $5 \%$ or less for teachers' contracts, and $15 \%$ or less for municipal employees contracts, is not available for payment of the cost of any item subject to arbitration. In light of the employer's financial capacity, the panel considers prior negotiations between the parties, the interests and welfare of the employee group, changes in the cost of living, existing employment conditions, and wages, salaries, fringe benefits, and other conditions of employment prevailing in the labor market, including developments in private sector wages and benefits.

## Educational System

The Town's elementary school system consists of four schools for pupils in grades K through 5, one school for grades $6-8$ and one high school for grades 9-12. The schools are governed by a nine-member Board of Education.

## School Facilities

| School | Grades | Date of Construction <br> (Additions, Remodeling) | Number of Classrooms | 10/1/2019 <br> Enrollment | Rated Capacity ${ }^{4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pleasant Valley Elementary School. | K-5 | 1958 (1988, 2000, 2018) | 37 | 587 | 658 |
| Temp. Philip R. Smith |  |  |  |  |  |
| Elementary School (Old Orchard Hill | K-5 | 1964 (1988, 2000) | 27 | 395 | 447 |
| Eli Terry Elementary School. | K-5 | 1965 (1966, 2000) | 35 | 457 | 549 |
| Orchard Hill Elementary School. | K-5 | 2017 | 43 | 637 | 721 |
| Timothy Edwards Middle School. ${ }^{1}$ | PreK-5 / 6-8 | 1968 (1999) | 109 | 1,050 | 1,315 |
| South Windsor High School.' | 9-12 | 1962 (1966, 1991) | 106 | $1,302^{3}$ | 1,514 |
| Total.. |  |  | 357 | 4,428 | 5,204 |
| ${ }^{1}$ Does not include 93 Pre-K students. |  |  |  |  |  |
| ${ }^{2}$ Does not include Alternative Education Program operated by SWHS at 91 Ayers Road (5 Classrooms, 125 capacity). |  |  |  |  |  |
| ${ }^{3}$ Does not include 14 Project Worth students included in SWHS 10/1/19 enrollment report. |  |  |  |  |  |
| ${ }^{4}$ Rated Capacity equals number of staff and students in the building; updated by the Board of Education, January 3, 2020. |  |  |  |  |  |
| Source: Town of South Windsor, Superintendent's Office. |  |  |  |  |  |

In October 2013, the Board of Education adopted the South Windsor Public Schools Ten-Year Elementary Facilities Master Plan to address our aging elementary school buildings. The Plan called for a three-phased approach using multiple referenda to address the town's elementary facilities needs over a span of ten years. In August 2017, we successfully completed Phase One with the construction of a new Orchard Hill Elementary School on time and under budget! We are closing in on the end of Phase Two with the opening of two newly constructed buildings for Eli Terry and Philip R. Smith in August 2020. And now, we have progressed to Phase Three which calls for the construction of a new elementary school for Pleasant Valley. On October 22, 2019, the Board approved the Educational Specifications and budget for Phase Three. In February 2020, the Board will ask the Town Council to schedule a referendum on March 10, 2020, to seek voter approval to borrow for the project cost of the remaining new Phase Three school.

School Enrollment

|  | Historical |  |  |  |  |
| :---: | :---: | ---: | :---: | :---: | :---: |
| School Year | $\boldsymbol{K}-\mathbf{5}$ | $\mathbf{6 - 8}$ | $\mathbf{9 - 1 2}$ | Total |  |
| $2010-11$ | 1,850 | 1,089 | 1,546 |  | 4,485 |
| $2011-12$ | 1,731 | 1,091 | 1,466 |  | 4,288 |
| $2012-13$ | 1,718 | 1,065 | 1,411 |  | 4,194 |
| $2013-14$ | 1,760 | 1,044 | 1,370 |  | 4,174 |
| $2014-15$ | 1,753 | 979 | 1,368 |  | 4,100 |
| $2015-16$ | 1,749 | 968 | 1,315 | 4,032 |  |
| $2016-17$ | 1,780 | 965 | 1,326 |  | 4,071 |
| $2017-18$ | 1,865 | 963 | 1,314 | 4,142 |  |
| $2018-19$ | 1,980 | 981 | 1,278 | 4,239 |  |
| $2019-20$ | 2,171 | 1,050 | 1,302 | 4,523 |  |
|  |  |  |  |  |  |
| School Year | $\boldsymbol{K - 5}$ | Projected | $\mathbf{6 - 8}$ | $\mathbf{9 - 1 2}$ | Total |
| $2020-21$ | 2,298 | 1,110 | 1,297 | 4,705 |  |
| $2021-22$ | 2,368 | 1,161 | 1,304 | 4,833 |  |
| $2022-23$ | 2,422 | 1,164 | 1,388 | 4,974 |  |
| $2023-24$ | 2,459 | 1,228 | 1,419 | 5,106 |  |
| $2024-25$ | 2,446 | 1,316 | 1,479 | 5,241 |  |

Source: Town of South Windsor, Superintendent's Office.

## III. Economic and Demographic Information <br> Population Trends

| Year | Actual Population | \% Increase | Density ${ }^{2}$ |
| :---: | :---: | :---: | :---: |
| $2018{ }^{3}$ | 25,823 | 0.4\% | 899.8 |
| 2010 | 25,709 | 5.3\% | 895.8 |
| 2000 | 24,412 | 10.5\% | 850.6 |
| 1990 | 22,090 | 28.4\% | 769.7 |
| 1980 | 17,198 | 10.5\% | 599.2 |
| 1970 | 15,563 | 87.4\% | 542.3 |
| ${ }^{1}$ U.S. Department of Commerce, Bureau of Census. |  |  |  |
| ${ }^{2}$ Per square mile: 28.7 square miles. |  |  |  |
| ${ }^{3}$ American Community Survey 2014-2018 |  |  |  |

## Age Distribution of the Population

| Age | Town of South Windsor |  | State of Connecticut |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent |
| Under 5 years | 1,155 | 4.5\% | 184,983 | 5.2\% |
| 5 to 9 years ..................... | 1,611 | 6.2 | 201,006 | 5.6\% |
| 10 to 14 years ................... | 1,720 | 6.7 | 224,135 | 6.3\% |
| 15 to 19 years | 1,938 | 7.5 | 247,182 | 6.9\% |
| 20 to 24 years | 1,431 | 5.5 | 245,490 | 6.9\% |
| 25 to 34 years | 2,193 | 8.5 | 439,848 | 12.3\% |
| 35 to 44 years ................... | 3,516 | 13.6 | 427,023 | 11.9\% |
| 45 to 54 years ................... | 4,067 | 15.7 | 522,138 | 14.6\% |
| 55 to 59 years .................. | 2,084 | 8.1 | 266,170 | 7.4\% |
| 60 to 64 years ................... | 1,675 | 6.5 | 235,949 | 6.6\% |
| 65 to 74 years | 2,511 | 9.7 | 327,414 | 9.1\% |
| 75 to 84 years | 1,204 | 4.7 | 170,979 | 4.8\% |
| 85 years and over | 718 | 2.8 | 89,187 | 2.5\% |
| Total............................... | 25,823 | 100\% | 3,581,504 | 100\% |
| Median Age (Years) 2018...... | 43.2 |  | 40.8 |  |
| Source: American Community Survey 20 | 2018 |  |  |  |

## Selected Wealth and Income Indicators

|  | Town of South Windsor |  | State of Connecticut |  |
| :---: | :---: | :---: | :---: | :---: |
| Per Capita Income, 2018 | \$ | 47,189 | \$ | 43,056 |
| Median Family Income, 2018. | \$ | 123,218 | \$ | 97,310 |
| Median Household Income, 2018 | \$ | 107,088 | \$ | 76,106 |

[^1]Income Distribution

| Income | Town of South Windsor |  | State of Connecticut |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Families | Percent | Families | Percent |
| \$ 0-\$ 9,999. | 51 | 0.7\% | 27,787 | 3.1\% |
| 10,000-14,999. | 223 | 3.1 | 16,143 | 1.8\% |
| 15,000-24,999. | 62 | 0.9 | 41,072 | 4.6\% |
| 25,000-34,999. | 252 | 3.5 | 52,218 | 5.8\% |
| 35,000-49,999. | 458 | 6.3 | 82,371 | 9.2\% |
| 50,000-74,999. | 736 | 10.1 | 134,356 | 15.0\% |
| 75,000-99,999.. | 820 | 11.3 | 122,244 | 13.6\% |
| 100,000-149,999. | 1,981 | 27.2 | 186,352 | 20.8\% |
| 150,000-199,999. | 1,300 | 17.9 | 100,359 | 11.2\% |
| 200,000 and over. | 1,388 | 19.1 | 132,765 | 14.8\% |
| Total. | 7,271 | 100.0\% | 895,667 | 100.0\% |

Source: American Community Survey 2014-2018
Major Employers

| Employer | Type of Business | Approximate <br> Number of <br> Employees |
| :---: | :---: | :---: |
| The Town of South Windsor. | Government and Education | 891 |
| DST Output. | Service | 650 |
| Ticket Network. | Service | 441 |
| The May Company.. | Distributor | 389 |
| Doosan Fuel Cell America. | Manufacturer | 320 |
| Target Department Stores. | Retail | 250 |
| Super Stop \& Shop.. | Retail | 221 |
| Performance Food Group. | Distributor | 183 |
| Lowes Home Improvement. | Retail | 170 |
| Electro Methods. | Manufacturer | 155 |
| Source: Town of South Windsor |  |  |

## Employment Statistics

| Period | Town of South Windsor |  | Percentage Unemployed |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Town of | Hartford | State of |
|  | Employed | Unemployed | South Windsor | Labor Market | Connecticut |
| November 2019..... | 14,099 | 439 | 3.0 | 3.5 | 3.5 |
| Annual Average |  |  |  |  |  |
| 2018 | 13,861 | 491 | 3.4 | 4.1 | 4.1 |
| 2017 | 13,624 | 537 | 3.8 | 4.8 | 4.7 |
| 2016 | 13,437 | 594 | 4.1 | 5.1 | 5.3 |
| 2015 | 13,450 | 618 | 4.4 | 5.6 | 5.6 |
| 2014 | 13,799 | 754 | 5.2 | 6.7 | 6.6 |
| 2013 | 13,475 | 857 | 6.0 | 7.9 | 7.7 |
| 2012 | 13,733 | 933 | 6.3 | 8.4 | 8.3 |
| 2011 ............. | 14,077 | 948 | 6.3 | 8.9 | 8.8 |
| 2010 ............. | 12,961 | 1,050 | 7.5 | 8.7 | 9.1 |
| 2009 | 14,082 | 935 | 6.2 | 8.1 | 8.3 |
| Source: Department of La | r, State of Con | cticut |  |  |  |

Building Permits

| Fiscal | Residential |  | Comm./Industrial |  | Total |  |
| :---: | :---: | ---: | ---: | ---: | ---: | ---: |
| Year | No. | Value | No. | Value | No. | Value |
| $2020^{1}$ | 1,220 | $\$ 21,711,774$ | 65 | $\$ 17,311,162$ | 1,285 | $\$ 39,022,936$ |
| 2019 | 2,004 | $36,413,630$ | 153 | $24,016,095$ | 2,157 | $60,429,725$ |
| 2018 | 1,882 | $29,982,123$ | 189 | $34,578,522$ | 2,071 | $64,560,645$ |
| 2017 | 1,718 | $31,961,731$ | 217 | $7,696,398$ | 1,935 | $39,658,129$ |
| 2016 | 2,066 | $40,043,128$ | 248 | $43,856,231$ | 2,314 | $83,899,359$ |
| 2015 | 1,760 | $18,414,963$ | 208 | $18,683,586$ | 1,968 | $37,098,549$ |
| 2014 | 1,670 | $19,474,035$ | 216 | $20,359,547$ | 1,886 | $39,833,582$ |
| 2013 | 1,699 | $11,764,966$ | 272 | $32,298,182$ | 1,971 | $44,063,148$ |
| 2012 | 1,645 | $16,867,946$ | 281 | $20,425,879$ | 1,926 | $37,293,825$ |
| 2011 | 1,463 | $10,637,359$ | 230 | $8,771,365$ | 1,693 | $19,408,724$ |
| ${ }^{\text {I }}$ As ofDecember 31, 2019. |  |  |  |  |  |  |
| Source: Town of South Windsor, Building Department |  |  |  |  |  |  |

## Educational Attainment

|  | Town of South Windsor |  | State of Connecticut |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent |
| Less than 9th grade. | 210 | 1.2\% | 101,068 | $4.1 \%$ |
| 9th to 12th grade. | 396 | 2.2 | 134,758 | 5.4 |
| High School graduate. | 4,045 | 22.5 | 670,519 | 27.1 |
| Some college, no degree. | 2,981 | 16.6 | 416,267 | 16.8 |
| Associate's degree | 1,680 | 9.3 | 190,869 | 7.7 |
| Bachelor's degree. | 4,606 | 25.6 | 538,924 | 21.7 |
| Graduate or professional degree. | 4,050 | 22.5 | 426,303 | 17.2 |
| Total. | 17,968 | 100.0\% | 2,478,708 | 100.0\% |
| Total high school graduate or higher (\%) | .......... | 96.6\% |  | 90.5\% |
| Total bachelor's degree or higher (\%). |  | 48.2\% |  | 38.9\% |
| Source: American Community Survey 2014-2018 |  |  |  |  |

## Age Distribution of Housing

| Year Built | Town of South Windsor |  | State of Connecticut |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Units | Percent | Units | Percent |
| 1939 or earlier. | 571 | 5.5\% | 337,795 | 22.3\% |
| 1940 to 1969. | 3,343 | 32.0 | 533,321 | 35.3 |
| 1970 to 1979. | 1,573 | 15.1 | 201,360 | 13.3 |
| 1980 to 1989. | 2,511 | 24.0 | 191,306 | 12.6 |
| 1990 to 1999 | 1,331 | 12.7 | 115,459 | 7.6 |
| 2000 or 2009. | 856 | 8.2 | 103,632 | 6.9 |
| 2010 or later. | 262 | 2.5 | 29,432 | 1.9 |
| Total Housing Units ............ | 10,447 | 100.0\% | 1,512,305 | 100.0\% |

Source: American Community Survey 2014-2018

Housing Inventory


## Owner Occupied Housing Values


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## IV. Tax Base Data

## Assessment Practices

The Town had a general property revaluation by inspection of all real estate, effective on the Grand List of October 1, 2017. Under Section 12-62 of the General Statutes the Town must perform a revaluation every five years and the assessor must fully inspect each parcel, including measuring or verifying the exterior dimensions of a building and entering and examining the interior of the building, once every ten years. Section 12-62 also imposes a penalty on municipalities that fail to effect revaluations as required, with certain exceptions. Municipalities may choose to phase-in real property assessment increases resulting from a revaluation, but such phase-in must be implemented in less than five assessment years. The maintenance of an equitable tax base and the location and appraisal of all real and personal property within the Town for inclusion on the Grand List are the responsibilities of the Assessor's Office. The Grand List represents the total of assessed values for all taxable real and personal property and motor vehicles located within the Town on October 1. A Board of Assessment Appeals determines whether adjustments to the Assessor's list on assessments under appeal are warranted. Assessments for real property are computed at 70 percent of the estimated market value at the time of the last general revaluation.

When a new structure or modification to an existing structure is undertaken, the Assessor's Office receives a copy of the permit issued by the Building Inspector. A physical inspection is then completed and the structure classified and priced from a schedule developed at the time of the last revaluation. Property depreciation and obsolescence factors are also considered when arriving at an equitable value.

All personal property (furniture, fixtures, equipment, and machinery) is valued annually. An assessor's check and audit is completed periodically. Assessments for personal property are computed at 70 percent of present value annually.

Connecticut General Statutes Section 12-71e, as amended, allows municipalities to tax motor vehicles at a different rate than other taxable property, but caps the motor vehicle tax rate at 39.00 mills for the assessment year commencing October 1,2016 , and 45.00 mills for the assessment year commencing October 1, 2017, and each assessment year thereafter. Section 4-661 of the General Statutes, as amended, diverts a portion of State collected sales tax revenue to provide funding to municipalities to mitigate the revenue loss attributed to the motor vehicle property tax cap. The Town's motor vehicle tax rate for the current 2018 assessment year (the fiscal year ending June 30, 2020) is 38.50 mills.

Motor vehicle lists are furnished to the Town by the State of Connecticut Department of Motor Vehicles and appraisals of motor vehicles are valued in accordance with an automobile price schedule recommended by the State of Connecticut Office of Policy and Management. Section 12-71b of the Connecticut General Statutes provides that motor vehicles which are registered with the Commissioner of Motor Vehicles after the October 1 assessment date but before the next August 1 are subject to a property tax as if the motor vehicle had been included on the October 1 Grand List. The tax is prorated, and the proration is based on the number of months of ownership between October 1 and the following July 31. Motor vehicles purchased in August and September are not taxed until the next October 1 Grand List. If the motor vehicle replaces a motor vehicle that was taxed on the October 1 Grand List, the taxpayer is entitled to certain credits. Assessments for motor vehicles are computed at 70 percent of the annual appraisal of market value.

## Tax Collection Procedures

Taxes for the fiscal year are paid on the grand list of the prior October 1, and are due July 1, payable in two installments, one half on July 1 and one half on January 1. Payments not received by August 1 and February 1 become delinquent.

According to the provisions of Section 12-145 of the Connecticut General Statutes and applicable to property taxes due on or after said date, delinquent property taxes were subject to interest at the rate of $1.5 \%$ per month. Real estate is liened for delinquent taxes within one year after the tax due date.

Section 12-124a of the Connecticut General Statutes permits a municipality, upon approval by its legislative body, to abate property taxes on owner-occupied residence to the extent that the taxes exceed eight percent of the owner's total income, from any source, adjusted for self-employed persons to reflect expenses allowed in determining adjusted gross income. The owner must agree to pay the amount of taxes abated with interest at 6 percent annum, or at such rate approved by the legislative body, at such time that the residence is sold or transferred or on the death of the last surviving owner. A lien for such amounts is recorded in the land records but does not take precedence over any mortgage recorded before the lien. The Town has not approved the use of this abatement provision to date.

Property Tax Levy and Collection

| $\begin{gathered} \text { Grand } \\ \text { List of } \\ 10 / 1 \end{gathered}$ | Fiscal Year Ending 6/30 | Net Taxable Grand List | Mill <br> Rate | Adjusted Annual Levy | Percent of Annual Levy Collected at End of Fiscal Year | Percent of Annual Levy Uncollected at End of Fiscal Year | Percent of Annual Levy Uncollected as of 6/30/2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2018 | $2020{ }^{1}$ | \$ 2,769,082,939 | 38.50 | \$ 104,956,457 |  | In collection |  |
| $2017{ }^{2}$ | 2019 | 2,748,845,292 | 37.67 | 101,742,456 | 99.2 | 0.8 | 0.8 |
| 2016 | 2018 | 2,602,708,150 | 38.08 | 99,320,301 | 98.9 | 1.1 | 0.4 |
| 2015 | 2017 | 2,546,423,871 | 37.34 | 95,502,761 | 98.6 | 1.4 | 0.3 |
| 2014 | 2016 | 2,501,567,051 | 36.54 | 91,894,135 | 98.9 | 1.1 | 0.1 |
| 2013 | 2015 | 2,506,427,581 | 35.51 | 89,399,738 | 98.4 | 1.6 | 0.1 |
| $2012{ }^{2}$ | 2014 | 2,468,393,038 | 34.90 | 86,279,650 | 98.6 | 1.4 | 0.1 |
| 2011 | 2013 | 2,771,296,551 | 29.43 | 81,652,659 | 98.7 | 1.3 | 0.1 |
| 2010 | 2012 | 2,740,622,596 | 28.78 | 78,796,861 | 98.7 | 1.3 | 0.1 |
| 2009 | 2011 | 2,731,391,588 | 28.34 | 77,518,490 | 98.7 | 1.3 | 0.1 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Comparative Assessed Valuations

| $\begin{gathered} \text { Grand } \\ \text { List } \\ \text { As Of } \\ 10 / 1 \\ \hline \end{gathered}$ | Real Property (\%) | Personal Property (\%) | Motor Vehicles (\%) | Gross <br> Taxable <br> Grand List | Exemptions, Veterans Relief and Disabled | Net <br> Taxable <br> Grand List | Percent Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2018 | 79.8\% | 12.6\% | 7.5\% | \$ 3,117,456,791 | \$ 348,373,852 | \$ 2,769,082,939 | 0.74\% |
| $2017{ }^{1}$ | 80.1\% | 12.4\% | 7.5\% | 3,070,607,438 | 321,762,146 | 2,748,845,292 | 5.61\% |
| 2016 | 80.6\% | 11.7\% | 7.7\% | 2,920,980,194 | 318,272,044 | 2,602,708,150 | 2.21\% |
| 2015 | 81.5\% | 10.3\% | 8.2\% | 2,650,773,881 | 104,350,010 | 2,546,423,871 | 1.79\% |
| 2014 | 81.7\% | 10.0\% | 8.3\% | 2,614,293,671 | 112,726,620 | 2,501,567,051 | -0.19\% |
| 2013 | 80.8\% | 11.0\% | 8.3\% | 2,625,621,910 | 119,194,329 | 2,506,427,581 | 1.54\% |
| $2012{ }^{1}$ | 81.9\% | 10.0\% | 8.0\% | 2,579,737,796 | 111,344,758 | 2,468,393,038 | -10.93\% |
| 2011 | 84.3\% | 8.5\% | 7.2\% | 2,892,351,890 | 121,055,339 | 2,771,296,551 | 1.12\% |
| 2010 | 85.1\% | 8.1\% | 6.8\% | 2,854,438,730 | 113,816,134 | 2,740,622,596 | 0.34\% |
| 2009 | 85.1\% | 8.4\% | 6.5\% | 2,838,155,882 | 106,764,294 | 2,731,391,588 | 0.35\% |
| Revaluation |  |  |  |  |  |  |  |

## Ten Largest Taxpayers

| Name of Taxpayer | Nature of Business | Taxable <br> Valuation | Percent of Net Taxable Grand List ${ }^{1}$ |
| :---: | :---: | :---: | :---: |
| Eversource | Utility | \$ 100,370,450 | 3.62\% |
| Evergreen Walk Lifestyle Center. | Real Estate | 31,928,600 | 1.15\% |
| Aldi Inc. | Distribution | 30,865,440 | 1.11\% |
| Dell Equipment Funding. | Retail | 22,933,810 | 0.83\% |
| DCX Technology | Services | 16,084,590 | 0.58\% |
| South Windsor Developers, LLC. | Retail | 13,368,850 | 0.48\% |
| Town Center of South Windsor, LLC.. | Retail | 13,023,700 | 0.47\% |
| Yankee Gas Services | Utility | 12,992,070 | 0.47\% |
| WIM Core Portfolio Owner | Retail | 12,798,400 | 0.46\% |
| 432 Buckland Court. | Real Estate | 11,586,100 | 0.42\% |
| Total.. | ..... | \$ 265,952,010 | 9.60\% |
| ${ }^{1}$ Net Taxable Grand List October 1, 2018 of \$ | 2,939. |  |  |
| Source: Town of South Windsor, Assessor's Office |  |  |  |

Connecticut General Statutes Section 4-661, as amended ("Section 4-661"), creates certain disincentives on increasing adopted budget expenditures for municipalities in Connecticut. Beginning in fiscal year 2018, the Office of Policy and Management ("OPM") must reduce the amount of the municipal revenue sharing grant for those municipalities whose increase in its adopted budget expenditures, with certain exceptions, exceeds the previous fiscal year by $2.5 \%$ or more or the rate of inflation, whichever is greater (the "expenditure cap"). The reduction to the municipal revenue sharing grant will generally equal 50 cents for every dollar by which the municipality's adopted budget exceeds the expenditure cap. A municipality whose population increased from the previous fiscal year, as determined by OPM, may increase its adopted budget expenditures over the expenditure cap by an amount proportionate to its population growth. Section 4-661 requires each municipality to annually certify to the Secretary of OPM whether the municipality has exceeded the expenditure cap, and if so, the amount by which the expenditure cap was exceeded.

Under Section 4-661, municipal spending does not include expenditures: (i) for debt service, special education, or costs to implement court orders or arbitration awards; (ii) associated with a major disaster or emergency declaration by the President or disaster emergency declaration issued by the Governor under the civil preparedness law; (iii) for any municipal revenue sharing grant the municipality disburses to a district; or (iv) budgeting for an audited deficit, non-recurring grants, capital expenditures or payments on unfunded pension liabilities.

## V. Debt Summary

## Principal Amount of Bonded Indebtedness As of February 13, 2020 (Pro Forma)

| Long-Term <br> Date <br> $12 / 01$ | Purpose | Interest Rate Range | Original Issue |  | Amount Outstanding |  | Fiscal <br> Year of Maturity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/21/01 | Clean Water Fund | 2.00 | \$ | 800,000 | \$ | 67,147 | 2022 |
| 11/30/05 | Clean Water Fund | 2.00 |  | 402,727 |  | 122,429 | 2025 |
| 01/01/07 | Clean Water Fund | 2.00 |  | 1,568,029 |  | 567,452 | 2027 |
| 02/21/12 | General Purpose | 1.00-2.00 |  | 2,000,000 |  | 600,000 | 2022 |
| 09/28/12 | Clean Water Fund | 2.00 |  | 27,516,583 |  | 18,677,584 | 2033 |
| 06/04/14 | General Purpose Refunding - Series B.. | 2.00-5.00 |  | 4,222,000 |  | 1,450,000 | 2023 |
| 02/18/15 | General Purpose | 1.75-4.00 |  | 1,900,000 |  | 1,700,000 | 2035 |
| 02/18/15 | Schools | 1.75-4.00 |  | 3,260,000 |  | 2,860,000 | 2035 |
| 02/17/16 | General Purpose | 2.00-5.00 |  | 3,000,000 |  | 2,680,000 | 2036 |
| 02/17/16 | Schools | 2.00-5.00 |  | 1,300,000 |  | 1,170,000 | 2036 |
| 02/16/17 | General Purpose - Series A | 2.00-5.00 |  | 4,000,000 |  | 3,285,000 | 2033 |
| 02/16/17 | Schools - Series A | 2.00-5.00 |  | 7,860,000 |  | 6,475,000 | 2033 |
| 08/24/17 | General Purpose Refunding - Series B | 2.00-4.00 |  | 1,862,000 |  | 1,742,000 | 2034 |
| 08/24/17 | Schools Refunding - Series B. | 2.00-4.00 |  | 702,000 |  | 657,000 | 2034 |
| 08/24/17 | Sewer Refunding - Series B.. | 2.00-4.00 |  | 1,561,000 |  | 1,461,000 | 2034 |
| 02/15/18 | General Purpose | 3.00-5.00 |  | 4,000,000 |  | 4,000,000 | 2038 |
| 02/15/18 | Schools | 3.00-5.00 |  | 7,500,000 |  | 7,110,000 | 2038 |
| 02/14/19 | General Purpose - Series A | 2.00-5.00 |  | 750,000 |  | 715,000 | 2039 |
| 02/14/19 | Schools - Series A | 2.00-5.00 |  | 4,500,000 |  | 4,285,000 | 2039 |
| 06/27/19 | General Purpose Refunding - Series B | 3.00-5.00 |  | 9,155,000 |  | 9,095,000 | 2031 |
|  | Sub-Total. |  | \$ | 87,859,339 | \$ | 68,719,612 |  |
| This Issue |  |  |  |  |  |  |  |
| 02/15/20 | Schools | 2.00-5.00 |  | 13,500,000 |  | 13,500,000 | 2040 |
|  | Sub-Total This Issue. |  | \$ | 13,500,000 | \$ | 13,500,000 |  |
|  | Grand Total. |  | \$ | 101,359,339 | \$ | 82,219,612 |  |

## Short-Term Debt <br> As of February 13, 2020 (Pro Forma)

| Project | Amount <br> Authorized |  | $\begin{gathered} \text { Maturing } \\ \text { Notes } \\ \text { Due: } 2 / 13 / 2020 \end{gathered}$ |  | The Notes: <br> Due: 2/12/2021 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eli Terry Elementary School Project. | \$ | 37,419,060 | \$ | 8,500,000 | \$ | 9,000,000 |
| Philip R. Smith Elementary School Project |  | 32,480,940 |  | 7,500,000 |  | 7,000,000 |
| 2018 - Road/Various Public. |  | 15,000,000 |  | - |  | 2,000,000 |
| Total. | \$ | 84,900,000 | \$ | 16,000,000 |  | 18,000,000 |

## Annual Bonded Debt Maturity Schedule As of February 13, 2020 <br> (Pro Forma)



## Overlapping/Underlying Debt

The Town has no overlapping or underlying debt.

## Capital Leases

The Town has outstanding Lease Agreements in the amount of $\$ 3,364,319$ as of June 30, 2019. These payments are not included in the outstanding bonded debt. (See Appendix A - "Audited Financial Statements").

## THE TOWN OF SOUTH WINDSOR HAS NEVER DEFAULTED IN THE PA YMENT OF PRINCIPAL OR INTEREST ON ITS BONDS OR NOTES.

Debt Statement
As of February 13, 2020
(Pro Forma)

| Long-Term Debt Outstanding: |  |  |
| :---: | :---: | :---: |
| General Purpose | \$ | 25,267,000 |
| Schools (Includes This Issue) |  | 36,057,000 |
| Sewers |  | 20,895,612 |
| Total Long-Term Debt. |  | 82,219,612 |
| Short-Term Debt (This Issue Due: 2/12/2021). |  | 18,000,000 |
| Direct Debt.. |  | 100,219,612 |
| Underlying Debt.. |  | - |
| Total Overall Debt. |  | 100,219,612 |
| Less: State School Building Aid Receivable (June 30, 2019) <br> Self-Supporting Sewer Debt |  | $(2,218,028)$ |
| Total Overall Net Debt. | \$ | 98,001,584 |

Note: Excludes capital leases and Authorized but Unissued Debt.

## Current Debt Ratios As of February 13, 2020 (Pro Forma)

| Population ${ }^{1}$ |  | 25,823 |
| :---: | :---: | :---: |
| Net Taxable Grand List (10/1/18) | \$ | 2,769,082,939 |
| Estimated Full Value (70\%). | \$ | 3,955,832,770 |
| Equalized Grand List (10/1/17) ${ }^{2}$. | \$ | 3,919,928,541 |
| Money Income per Capita (2018) ${ }^{1}$ |  | \$47,189 |

$\left.\begin{array}{lcc} & \begin{array}{c}\text { Total } \\ \text { Overall Debt }\end{array} & \begin{array}{c}\text { Total Overall } \\ \text { Net Debt }\end{array} \\ \mathbf{\$ 1 0 0 , 2 1 9 , 6 1 2}\end{array}\right)$

## Clean Water Fund Program

The Town is a participant in the State of Connecticut Clean Water Fund Program (Connecticut General Statutes Section 22a-475 et seq., as amended) which provides financial assistance through a combination of grants and loans bearing interest at a rate of $2 \%$ per annum. All participating municipalities receive a grant of $20 \%$ and a loan of $80 \%$ of total eligible costs (with the exception of combined sewer overflow correction projects which are financed with a $50 \%$ grant and a $50 \%$ loan, and denitrification projects which are funded by a $30 \%$ grant and a $70 \%$ loan.)

Loans to each municipality are made pursuant to Project Grant and Project Loan Agreements ("Loan Agreement"). Each municipality is obligated to repay only that amount which it draws down for the payment of project costs ("Interim Funding Obligation"). Each municipality must deliver to the State an obligation secured by the full faith and credit of the municipality, and/or a dedicated source of revenue of such municipality. The Town currently has four PLO's outstanding which are secured solely by a pledge of sewer assessments and sewer use charges.

Amortization of each loan is required to begin one year from the earlier of the project completion date specified in the Loan Agreement or the actual project completion date. The final maturity of each loan is twenty years from the scheduled completion date. Principal and interest payments are made (1) in equal monthly installments commencing one month after the project completion date, or (2) in single annual installments representing $1 / 20$ of total principal not later than one year from the project completion date specified in the Loan Agreement repayable thereafter in monthly installments. Loans made under loan agreements entered into prior to July 1, 1989 are repayable in annual installments. Borrowers may elect to make level debt service payments or level principal payments. Borrowers may prepay their loans at any time prior to maturity without penalty.

The Town has the following Clean Water Fund loans outstanding:

| Project | Original Issue | Amount Outstanding as of February 6, 2019 |
| :---: | :---: | :---: |
| CWF 459-PDC. | 2001 | \$67,147 |
| CWF 109-CSL. | 2006 | 122,429 |
| CWF 135-CSL. | 2007 | 567,452 |
| CWF 503-C. | 2012 | 18,677,584 |
| Total. |  | \$19,434,612 |

## Legal Requirements for Approval of Borrowing

The Town has the power to incur indebtedness by issuing its bonds or notes as authorized by the General Statutes of the State of Connecticut subject to statutory debt limitations and the requirements of the Town Charter for the authorization of indebtedness. Pursuant to the Town Charter, no resolution authorizing the issuance of bonds or notes shall become effective until the same has been approved by a referendum called by the Town Council for such purpose. Refunding bonds are authorized by resolution of the Town Council.

## Temporary Financing

When general obligation bonds have been authorized, bond anticipation notes may be issued maturing in not more than two years (CGS Sec. 7-378). Temporary notes may be renewed up to ten years from their original date of issue as long as all project grant payments are applied toward payment of temporary notes when they become due and payable and the legislative body schedules principal reductions starting at the end of the third and continuing in each subsequent year during which such temporary notes remain outstanding in an amount equal to a minimum of $1 / 20$ th $(1 / 30$ th for school and sewer projects) of the estimated net project cost (CGS Sec. 7-378a). The term of the bond issue is reduced by the amount of time temporary financing exceeds two years, or, for school and sewer projects, by the amount of time temporary financing has been outstanding.

Temporary notes must be permanently funded no later than ten years from the initial borrowing date except for school and sewer notes issued in anticipation of State and/or Federal grants. If a written commitment exists, the municipality may renew the notes from time to time in terms not to exceed six months until such time that the final grant payments are received (CGS Sec. 7-378b).

Temporary notes may also be issued for up to fifteen years for certain capital projects associated with the operation of a waterworks system (CGS Sec. 7-244a) or a sewage system (CGS Sec. 7-264a). In the first year following the completion of the project(s), or in the sixth year (whichever is sooner), and in each year thereafter, the notes must be reduced by at least $1 / 15$ of the total amount of the notes issued by funds derived from certain sources of payment. Temporary notes may be issued in one year maturities for up to fifteen years in anticipation of sewer assessments receivable, such notes to be reduced annually by the amount of assessments received during the preceding year (CGS Sec. 7-269a).

## Limitation of Indebtedness

Municipalities shall not incur indebtedness through the issuance of bonds which will cause aggregate indebtedness by class to exceed the following:

General Purposes:<br>School Purposes:<br>Sewer Purposes:<br>Urban Renewal Purposes:<br>Unfunded Past Pension Purposes:

> 2.25 times annual receipts from taxation
> 4.50 times annual receipts from taxation
> 3.75 times annual receipts from taxation
> 3.25 times annual receipts from taxation
> 3.00 times annual receipts from taxation
"Annual receipts from taxation" (the "base") are defined as total tax collections including interest and penalties, late payment of taxes and state payments for revenue losses under CGS Section 12-129d and 7-528. In no case shall total indebtedness exceed seven times the base.

The CGS also provide for exclusion from the debt limit calculation debt (i) issued in anticipation of taxes; (ii) issued for the supply of water, gas, electricity, electric demand response, conservation and load management, distributed generation and renewable energy projects; for the construction of subways for cables, wires and pipes; for the construction of underground conduits for cables, wires and pipes; for the construction and operation of a municipal community antenna television system and for two or more of such purposes; (iii) issued in anticipation of the receipt of proceeds from assessments levied upon property benefited by any public improvement; (iv) issued in anticipation of the receipt of proceeds from State or Federal grants evidenced by a written commitment or for which allocation has been approved by the State Bond Commission or from a contract with the state, state agencies or another municipality providing for the reimbursement of costs but only to the extent such indebtedness can be paid from such proceeds; (v) issued for certain water pollution control projects; and (vi) upon placement in an escrow of the proceeds of refunding bonds, notes or other obligations or other funds of the municipality in an amount sufficient to provide for the payment when due of principal of and interest on such bond, note or other evidence of indebtedness.

## School Projects

Pursuant to Section 10-287i of the Connecticut General Statutes, the State of Connecticut will provide proportional progress payments for eligible school construction expenses on projects approved after July 1, 1996. State grants will be paid directly to the municipality after it submits its request for progress payments, and accordingly, the municipality will issue its bonds only for the net share of project costs. Under the current program, the State of Connecticut will make proportional progress payments for eligible construction costs during certain phases of construction.

| Project |  | Amount of Total Authorization | Estimated Non-Reimbursable Costs |  | Estimated Eligible Costs for Reimbursement |  | Estimated Reimbursement Rate | Estimated Grant |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Orchard Hill Elementary School Project |  | 33,521,724 | \$ | 268,416 | \$ | 33,253,308 | 34.64\% | \$ 11,518,946 |
| Eli Terry Elementary School Project. |  | 37,419,060 |  | 2,857,100 |  | 34,561,960 | 37.14\% | 12,836,312 |
| Philip R. Smith Elementary School Project |  | 32,480,940 |  | 2,415,200 |  | 30,065,740 | 37.14\% | 11,166,416 |
| Total.. |  | \$ 103,421,724 | \$ | 5,540,716 | \$ | 97,881,008 |  | \$ 35,521,674 |

(Remainder of page left blank intentionally)

# Statement of Debt Limitation <br> As of February 13, 2020 <br> (Pro Forma) 



## Debt Authorized but Unissued As of February 13, 2020 (Pro Forma)



[^2]
## Ratios of Long-Term Debt to Valuation, Population and Income



## Principal Amount of Outstanding Debt

| Long-Term Debt | 2019 | 2018 | 2017 | 2016 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bonds. | \$ 71,571,146 | \$ 72,677,127 | \$ 67,925,093 | \$ 60,830,009 | \$ 60,896,991 |
| Short-Term Debt |  |  |  |  |  |
| Bond Anticipation Notes.... | 16,000,000 | 4,850,000 | 16,000,000 | 21,360,000 | 7,160,000 |
| Totals.. | \$ 87,571,146 | \$ 77,527,127 | \$ 83,925,093 | \$ 82,190,009 | \$ 68,056,991 |
| Source: Town of South Windsor F | al Reports 2015 |  |  |  |  |

## Ratio of Debt Service to General Fund Expenditures (Includes Transfers Out)

| Fiscal Year | Total | Total <br> General Fund | Ratio of Total Debt <br> Service to General |
| :--- | :---: | :---: | :---: |
| Ended 6/30 | Debt Service | Expenditures $^{1}$ | Fund Expenditures |

## VI. Financial Administration

## Fiscal Year

The Town's fiscal year begins July 1 and ends June 30.

## Accounting Policies

The Town's accounting policies are summarized in Note 1 "Summary of Significant Accounting Policies" in the Notes to Financial Statements (Appendix A).

## Basis of Accounting

See Note 1 "Measurement Focus, Basis of Accounting and Financial Statement Presentation" in the Notes to Financial Statements (Appendix A).

## Budgetary Procedures

The Town follows the following procedure in establishing the budgetary data included in the General Fund and certain Special Revenue Funds financial statements. No later than March $22^{\text {nd }}$ the Town Manager shall present to the Town Council a budget and recommendations. The Town Council shall hold one or more public hearings no later than May $7^{\text {th }}$, at which time any elector or taxpayer may be heard regarding appropriations for the ensuing fiscal year. By May $22^{\text {nd }}$, the Town Council submits to the annual Town Meeting proposed expenditures and the means of financing them. Per the Connecticut General Statutes the annual Town Meeting may be adjourned to a referendum vote within 14 days of the Town Meeting date.

| On or About | Action |
| :---: | :---: |
| Prior to March 15 | The Board of Education submits to the Town Council a proposed budget for the fiscal year commencing the following July 1. |
| Prior to March 22 | The Town Manager submits to the Town Council a proposed operating budget for General Government for the fiscal year commencing the following July 1. The operating budget includes proposed expenditures and the means of financing them. |
| By April 15 | The Town Council must have the Board of Education budget available to the public. |
| By April 27 | The Town Council must have the General Government budget available to the public. |
| By April 30 | Public hearings are conducted on the Board of Education budget. |
| By May 7 | Public hearings are conducted on the General Government budget. |
| May 15 | Approval of the budget of the Board of Education shall be legally enacted. |
| May 22 | Approval of the General Government budget and the total Town budget shall be legally enacted. |

All unencumbered appropriations lapse at fiscal year-end, except those for the Capital Projects Fund and certain special revenue grants. Appropriations for capital projects are continued until completion of applicable projects, or no expenditure from or encumbrance of the appropriation has been made for three consecutive years.

## Annual Audit

Pursuant to the provisions as delineated in the Municipal Auditing Act (Chapter 111 of the Connecticut General Statutes), the Town is obligated to undergo an annual examination by an independent certified public accountant. The firm of Blum, Shapiro \& Company, P.C., of West Hartford, Connecticut, is the auditor, and is required to conduct an examination under the guidelines issued by the State of Connecticut, Office of Policy \& Management, who receive a copy of said audit report when completed.

The most recent audited report covers the fiscal year ended June 30, 2019. Included in this Official Statement and made a part hereof as "Appendix A" are the Independent Auditor's Report, Management's Discussion and Analysis, the Town's Basic Financial Statements and Notes to the Financial Statements, together with the report of the independent auditor as prepared by Blum, Shapiro \& Company, P.C., Independent Certified Public Accountants. The information contained in "Appendix A" is not the entire audit report. A copy of the complete report is available upon request to the Town Manager, Town of South Windsor.

## Capital Improvement Plan

Under the Town Charter, the Town Manager annually submits an updated capital improvement program. The plan is a systematic program to add or replace capital items for each department within the General Government and Board of Education. The 2020-2024 Plan projects a total of $\$ 36,845,021$. Over the five years, the projects are to be funded from the general fund, Town road aid, LOCIP funds, bonds and/or notes, and grants and user fees.

| Uses | Fiscal Year |  |  |  |  |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2020 |  | 2021 |  | 2022 |  | 2023 |  | 2024 |  |  |  |
| Education. | \$ | 366,000 | \$ | 984,000 | \$ | 689,700 | \$ | 1,000,000 | \$ | 235,000 | \$ | 3,274,700 |
| Public Buildings. |  | 975,000 |  | 900,000 |  | 1,470,000 |  | 1,210,000 |  | 2,100,000 |  | 6,655,000 |
| Public Safety. |  | 55,000 |  | 565,000 |  | 135,000 |  | 60,000 |  | - |  | 815,000 |
| Public Works. |  | 110,000 |  | 50,000 |  | 1,150,000 |  | 2,210,000 |  | 6,242,000 |  | 9,762,000 |
| Parks \& Recreation. |  | 335,000 |  | 415,000 |  | 4,800,000 |  | 1,242,700 |  | 700,000 |  | 7,492,700 |
| Revaluation.. |  | - |  | - |  | - |  | - |  | - |  | - |
| Economic Development.. |  | - |  | - |  | - |  | - |  | - |  | - |
| Water Pollution Control. |  | 1,395,000 |  | 1,200,000 |  | 1,000,000 |  | 1,000,000 |  | 1,000,000 |  | 5,595,000 |
| Technology. |  | 320,000 |  | 500,000 |  | 550,000 |  | 400,000 |  | 500,000 |  | 2,270,000 |
| Open Space. |  | - |  | 150,000 |  | - |  | - |  | - |  | 150,000 |
| Town Properties.. |  | 775,000 |  | - |  | - |  | - |  | - |  | 775,000 |
| Capital Non-Recurring. |  | 55,621 |  | - |  | - |  | - |  | - |  | 55,621 |
| Total.. |  | 4,386,621 | \$ | 4,764,000 | \$ | 9,794,700 | \$ | 7,122,700 |  | 0,777,000 | \$ | 36,845,021 |



## Pension Plans

The Town is the administrator of a defined benefit retirement system (the "Plan"), established and administered by the Town Council and the Board of Education to provide pension benefits for its employees. Teachers participate in the State of Connecticut Teachers Retirement System under Chapter 167A of the General Statutes of the State of Connecticut. In addition, eligible general government employees may participate in a deferred compensation plan. For specific information on each plan, see Appendix A, "Notes to Basic Financial Statements", herein.

The Town has implemented Government Accounting Standards Board's ("GASB") Statement No. 67 effective Fiscal Year 2014. Net position is based on fair market value as of June 30 and the Total Pension Liability is based on the actuarial assumptions as of the prior valuation date updated to July 1, 2017. The date of the Town's most recent actuarial valuation was July 1, 2019.

In accordance with GASB Statement No. 67, the components of the net pension liability of the Town Plan and the Board of Education Plan as of June 30 were as follows:

## Town Pension Plan

| Total Pension Liability at June 30, 2019. | \$ | 44,371,266 |
| :---: | :---: | :---: |
| Plan Fiduciary Net Position |  | 30,287,778 |
| Net Pension (Asset) Liability. | \$ | 14,083,488 |
| Plan Fiduciary Net Position as \% of Total Pension Liability. |  | 68.26\% |

Board of Education Pension Plan

| Total Pension Liability at June 30, 2019. | \$ | 17,236,471 |
| :---: | :---: | :---: |
| Plan Fiduciary Net Position. |  | 14,553,514 |
| Net Pension (Asset) Liability.. | \$ | 2,682,957 |
| Plan Fiduciary Net Position as \% of Total Pension Liability. |  | 84.43\% |

The following represents the net pension liability of the Town and the Board of Education, calculated using the discount rate of $6.75 \%$, as well as what the Town's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower $(5.75 \%)$ or 1 percentage point higher ( $7.75 \%$ ) than the current rate:

| Current |  |  |
| :---: | :---: | :---: |
| 1\% Decrease | Discount | 1\% Increase |
| $(5.75)$ | $(6.75)$ | $(7.75)$ |

Town's Pension Plan's Net Pension (Asset) Liability
as of June 30, 2019................................. \$19,369,440 \$ 14,083,488 \$ 9,461,341
Board of Education Pension Plan's Net Pension (Asset) Liability


Based upon a July 1, 2018 actuarial valuation, the Town's schedule of employer contribution are as follows:

## Town Pension Plan

| Fiscal | Actuarially <br> Determined <br> Year | Annual <br> Contribution | \% of ARC <br> Contribution <br> Contributed |
| :---: | :---: | :---: | :---: |
| $6 / 30 / 2020^{1}$ | $\$ 1,733,752$ | $\$ 1,733,752$ | $100.0 \%$ |
| $6 / 30 / 2019$ | $1,714,348$ | $2,856,477$ | $166.6 \%$ |
| $6 / 30 / 2018$ | $1,956,477$ | $1,956,477$ | $100.0 \%$ |
| $6 / 30 / 2017$ | $1,820,733$ | $1,820,733$ | $100.0 \%$ |
| $6 / 30 / 2016$ | $1,727,470$ | $1,727,470$ | $100.0 \%$ |
| $6 / 30 / 2015$ | $1,727,470$ | $1,727,470$ | $100.0 \%$ |
| ${ }^{1}$ Budgeted |  |  |  |

Board of Education Pension Plan

| Fiscal <br> Year | Actuarially <br> Determined <br> Contribution | Annual <br> Contribution | \% of ARC <br> Contributed |
| :---: | :---: | :---: | :---: |
| $6 / 30 / 2020^{1}$ | $\$ 557,209$ | $\$$ | 557,209 |
| $6 / 30 / 2019$ | 530,051 | 530,051 | $100.0 \%$ |
| $6 / 30 / 2018$ | 603,433 | 603,433 | $100.0 \%$ |
| $6 / 30 / 2017$ | 549,460 | 549,460 | $100.0 \%$ |
| $6 / 30 / 2016$ | 535,965 | 535,965 | $100.0 \%$ |
| $6 / 30 / 2015$ | 535,965 | 268,518 | $50.1 \%$ |
| ${ }^{1}$ Budgeted |  |  |  |

## Other Post-Employment Benefits

The Town provides limited post-employment health care benefits for retired employees. For former Town employees, the Town allows employees to retain insurance coverage under the Town insurance plan at the employee's cost until they are eligible for Medicare. This benefit option may be viewed as an implicit rate subsidy. The Town's contract with the police department employees which expires on June 30, 2021, requires the Town to contribute $75 \%$ of the cost associated with postemployment health care benefits for retired police department employees hired before July 1, 2006. All employees hired after July 1, 2006 are eligible to participate in the Town of South Windsor's health insurance plan which is in effect at the time of their retirement at their own expense. However, the Town does not have any retired police department employees utilizing the post-employment health care benefit.

The Town has implemented Government Accounting Standards Board's ("GASB") Statement No. 75. In accordance with GASB Statement No. 75, the net position is based on fair market value as of June 30th and OPEB Liability is based on the actuarial assumptions as of the last valuation date, updated to the end of the fiscal year. The components of the net OPEB liability of the Town plans were as follows:

| Total OPEB Liability | \$ | 9,620,891 |
| :---: | :---: | :---: |
| Plan Fiduciary Net Position |  | 2,716,235 |
| Town Net OPEB Liability | \$ | 6,904,656 |
| Plan Fiduciary Net Position as \% of Total OPEB Liability. |  | 28.23\% |

The following represents the net OPEB liability of the Town, calculated using the discount rate of $6.75 \%$, as well as what the net OPEB liability would be if it were calculated using a discount rate that is $1 \%$ lower or $1 \%$ higher than the current discount rate:


The following presents the net OPEB liability of the Town as well as what the Town's net OPEB liability would be if it were calculated using healthcare cost trend rates that are percentage point lower decreasing to or percentage point higher decreasing to than the current healthcare cost trend rates:


## Schedule of Employer Contributions

|  | $2020{ }^{1}$ | 2019 | 2018 | 2017 |
| :---: | :---: | :---: | :---: | :---: |
| Actuarially Determined Employer Contribution (ADEC).... | \$ 755,791 | \$ 755,791 | \$ 880,974 | \$ 880,974 |
| Contributions in Relation to the ADEC. | 755,791 | 755,791 | 915,326 | 880,974 |
| Contribution Deficiency (Excess) | \$ | \$ | \$ (34,352) | \$ |
| Covered Employee Payroll. | \$ 54,721,076 | \$ 53,648,114 | \$ 53,602,318 | \$ 53,602,318 |
| Contributions as a Percentage of Covered Employee Payroll. | 1.38\% | 1.41\% | 1.71\% | 1.64\% |
| Contributions in Relation to the ADEC as a \% <br> ${ }^{1}$ Budgeted | 100.00\% | 100.00\% | 103.90\% | 100.00\% |

Please refer to Appendix A "Basic Financial Statements" under section "Notes to Financial Statements - Note 10" herein for information on the Town's Other Post-Employment Benefits Plan.

## Investment Policies and Practices

Under the Town Charter and under Connecticut General Statutes Sections 7-400, 7-401 and 7-402, the Town may invest in (a) obligations of the United States of America, including joint and several obligations of the Federal Home Loan Mortgage Association, the Federal National Mortgage Association, the Federal Government National Mortgage Association, the Federal Savings and Loan Insurance Corporation, obligations of the United States Postal Service, all the federal home loan banks, the Tennessee Valley Authority, or any other agency of the United States government, (b) certain mutual funds and money market mutual funds investing in such obligations or repurchase agreements fully collateralized by such obligations and (c) certain state and municipal bonds and notes, and may make deposits with certain "qualified public depositories".

The Town's investment practices have been to invest only in certificates of deposit and the State of Connecticut ShortTerm Investment Fund ("STIF"). The Town does not invest in derivative based investment products. The Town Treasurer has followed these investment practices and the Town's operating funds and capital funds are currently invested in the following short-term investments: (1) various certificates of deposit with Connecticut banks; and (2) the State of Connecticut Short-Term Investment Fund.

All Town pension funds are invested with investment managers and for educators, the State of Connecticut Retirement Commission oversees the investment pool for teachers and administrators. For a further description of the Town's Pension Plans, see Appendix A, Notes to Basic Financial Statements, page A-28 herein.

| Assets | 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cash and Cash Equivalents | \$ 50,323,178 | \$ 26,070,127 | \$ 30,266,460 | \$ 34,992,842 | \$ 19,023,921 |
| Receivables, Net. | 2,610,765 | 3,883,813 | 5,181,868 | 4,840,911 | 5,676,362 |
| Due From Other Funds. | 16,584 | 334,529 | 468,381 | 329,253 | 843,086 |
| Other Assets. | 13,500 | 9,307 | 2,442 | - | 970 |
| Total Assets | 52,964,027 | 30,297,776 | 35,919,151 | 40,163,006 | 25,544,339 |

## Liabilities:

| Accounts Payable | 2,628,470 | 3,864,317 | 3,101,447 | 2,508,821 | 2,522,895 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Due to Other Funds | 23,635,381 | 6,664,964 | 15,832,198 | 23,259,416 | 10,838,131 |
| Other | - | - | - | - | - |
| Total Liabilities | 26,263,851 | 10,529,281 | 18,933,645 | 25,768,237 | 13,361,026 |

## Deferred Inflows of Resources:

| Unavailable Revenue $\ldots \ldots \ldots \ldots \ldots \ldots$ | $2,287,145$ | $3,177,529$ | $4,860,737$ | $4,237,123$ | $5,313,792$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Advance Property Tax Collections $\ldots \ldots$ | $2,328,871$ | $2,541,014$ | $1,032,963$ | 25,766 | 11,159 |
| Total $\ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots$. | $4,616,016$ | $5,718,543$ | $5,893,700$ | $4,262,889$ | $5,324,951$ |

## Fund Balances:

| Nonspendable......................... | 13,500 | 9,307 | 2,442 | - | 970 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Restricted.............................. | - | - | - | - | - |
| Committed. | 3,000,000 | 1,500,000 | - | - | - |
| Assigned. | 3,825,079 | 1,293,331 | 1,621,867 | 2,096,625 | 1,527,753 |
| Unassigned. | 15,245,581 | 11,247,314 | 9,467,497 | 8,035,255 | 5,329,639 |
| Total Fund Balance | 22,084,160 | 14,049,952 | 11,091,806 | 10,131,880 | 6,858,362 |

## Total Liabilities, Fund Balances,

and Deferred Inflows ................... \$52,964,027 \$30,297,776 \$35,919,151 \$40,163,006 \$ 25,544,339
${ }^{1}$ Estimated and subject to audit.
Source: Annual audited financial statements.
(Remainder of page left blank intentionally)

## General Fund Revenues and Expenditures Four Year Summary of Audited Revenues and Expenditures (GAAP Basis) and Adopted Budget (Budgetary Basis)

| Revenues: | Adopted Budget 2019-20 | Actual 2018-19 |  | $\begin{aligned} & \text { Actual } \\ & \text { 2017-18 } \end{aligned}$ |  | Actual 2016-17 |  | Actual 2015-16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Property Taxes | \$ 107,081,457 | \$ 105,582,085 | \$ | 99,981,359 | \$ | 95,483,270 | \$ | 92,999,372 |
| Intergovernmental | 12,209,401 | 18,114,215 |  | 26,542,659 |  | 27,351,197 |  | 21,589,783 |
| Charges For Services | 1,835,500 | 2,484,022 |  | 2,710,888 |  | 1,833,177 |  | 2,379,396 |
| Income on Investments | 750,000 | 1,019,772 |  | 441,324 |  | 226,526 |  | 108,902 |
| Other | 750,000 | - |  |  |  | - |  |  |
| Total Revenues | 122,626,358 | 127,200,094 |  | 129,676,230 |  | 124,894,170 |  | 117,077,453 |
| Expenditures: |  |  |  |  |  |  |  |  |
| General Government | 4,228,783 | 3,920,342 |  | 3,658,337 |  | 3,570,625 |  | 3,292,016 |
| Public Safety | 9,629,572 | 8,838,487 |  | 9,065,292 |  | 8,555,095 |  | 8,111,848 |
| Public Works | 8,849,532 | 8,370,277 |  | 7,832,799 |  | 7,879,433 |  | 7,073,306 |
| Human Services | 1,157,185 | 1,104,145 |  | 1,006,150 |  | 993,195 |  | 871,198 |
| Culture and Recreation | 3,320,773 | 3,111,541 |  | 2,699,404 |  | 2,868,468 |  | 2,804,943 |
| Education | 75,399,351 | 76,914,581 |  | 85,735,350 |  | 85,322,089 |  | 76,768,518 |
| Insurance and Benefits | 8,574,777 | 7,459,924 |  | 6,708,737 |  | 6,340,930 |  | 6,556,833 |
| Other | - | - |  | - |  | - |  | - |
| Debt Service | 8,824,764 | 8,264,684 |  | 8,363,179 |  | 7,365,581 |  | 6,874,897 |
| Total Expenditures | 119,984,737 | 117,983,981 |  | 125,069,248 |  | 122,895,416 |  | 112,353,559 |
| Revenues over (under) expenditures | 2,641,621 | 9,216,113 |  | 4,606,982 |  | 1,998,754 |  | 4,723,894 |
| Other Financing Sources Uses: |  |  |  |  |  |  |  |  |
| Premium on Bonds Issues | - | 136,379 |  | 394,300 |  | 739,043 |  | 207,067 |
| Operating Transfers In | - | 436,198 |  | 54,483 |  | 52,455 |  | 57,537 |
| Operating Transfers (Out) | $(2,641,621)$ | $(1,754,482)$ |  | $(2,097,619)$ |  | $(1,830,326)$ |  | (1,714,980) |
| Total other Financing Sources (uses) | $(2,641,621)$ | $(1,181,905)$ |  | $(1,648,836)$ |  | $(1,038,828)$ |  | (1,450,376) |
| Revenues and other financing sources over (under) expenditures |  |  |  |  |  |  |  |  |
| and other financing (uses) ......... |  | 8,034,208 |  | 2,958,146 |  | 959,926 |  | 3,273,518 |
| Fund Balance, July $1 .$. | 22,084,160 | 14,049,952 |  | 11,091,806 |  | 10,131,880 |  | 6,858,362 |
| Fund Balance, June 30. | \$ 22,084,160 | \$ 22,084,160 | \$ | 14,049,952 | \$ | 11,091,806 | \$ | 10,131,880 |

${ }^{1}$ Budgetary basis and subject to audit.
Source: Annual audited financial statements and Finance Department.

${ }^{1}$ Budgetary basis and subject to audit.
Source: Annual audited financial statements and Finance Department.

## VII. Legal and Other Information

## Litigation

The Town, its officers, employees, boards and commissions are defendants in various lawsuits. The Town Attorney is of the opinion that all pending litigation will not be finally determined so as to result individually or in the aggregate, in a final judgment against the Town which would materially adversely affect its financial position.

## Transcript and Closing Documents

Upon the delivery of the Bonds and the Notes, the winning bidder(s) will be furnished with the following:

1. Signature and No Litigation Certificates stating that at the time of delivery no litigation is pending or threatened affecting the validity of the Bonds and the Notes or the levy or collection of taxes to pay the principal of and interest on the Bonds and the Notes;
2. A certificate on behalf of the Town, signed by the Town Manager and Town Treasurer which will be dated the date of delivery and attached to a conformed copy of the Official Statement, and which will certify, to the best of said officials' knowledge and belief, that at the time the bids were accepted on the Bonds and the Notes, the description and statements in the Official Statement relating to the Town and its finances were true and correct in all material respects and did not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, and that there has been no material adverse change in the financial condition of the Town from that set forth in or contemplated by the Official Statement;
3. Receipts for the purchase price of the Bonds and the Notes;
4. The approving opinions for the Bonds and Notes of Robinson \& Cole LLP, Bond Counsel, of Hartford, Connecticut; in substantially the forms attached here to as Appendices B-1 and B-2, respectively;
5. Executed continuing disclosure agreements for the Bonds and the Notes in substantially the forms attached hereto as Appendices C-1 and C-2, respectively; and
6. The Town will make available to the winning purchaser of the Bonds twenty-five (25) copies and the winning purchaser of the Notes fifteen (15) copies of the Official Statement at the Town's expense and delivered not later than seven business days after the bid opening. Additional copies may be obtained by the winning bidder at its own expense by arrangement with the printer. If the Town's Municipal Advisor is provided with the necessary information from the winning bidder by 4:00 p.m. (Eastern) on the day after the bid opening, the copies of the final Official Statement will include an additional cover page and other pages, if necessary, indicating the interest rates, rating, yields or reoffering prices, the name of the winning bidder for the Bonds and the Notes.

A transcript of the proceedings taken by the Town in authorizing the Bonds will be kept on file at the office of U.S. Bank, National Association, Hartford, Connecticut and will be available for examination upon reasonable request.

## Concluding Statement

This Official Statement is not to be construed as a contract or agreement between the Town and the winning purchaser or holders of the Bonds. Any statements made in this Official Statement involving matters of opinion or estimates are not intended to be representation of fact, and no representation is made that any of such opinion or estimate will be realized. No representation is made that past experience, as might be shown by financial or other information herein, will necessarily continue or be repeated in the future. Neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the Town since the date hereof. References to statutes, charters, or other laws herein may not be complete and such provision of law is subject to repeal or amendment.

Information herein has been derived by the Town from official and other sources and is believed by the Town to be reliable, but such information other than that obtained from official records of the Town has not been independently confirmed or verified by the Town and its accuracy is not guaranteed.

This Official Statement has been duly prepared and delivered by the Town, and executed for and on behalf of the Town by the following officials:

# TOWN OF SOUTH WINDSOR, CONNECTICUT 

| By: /s/ Michae[ Maniscalco |
| :--- |
| Michael Maniscalco, Town Manager |
| By: /s/ John Pelkey |
| John Pelkey, Town Treasurer |

Dated: February 4, 2020

## Appendix A

## 2019 General Purpose Financial Statements (Excerpted from the Town's Comprehensive Annual Financial Report)

The following includes the General Purpose Financial Statements of the Town of South Windsor, Connecticut for the fiscal year ended June 30, 2019. The supplemental data and letter of transmittal, which were a part of that report, have not been reproduced herein. A copy of the complete report is available upon request from Matthew Spoerndle, Senior Managing Director, Phoenix Advisors, LLC, 53 River Street, Suite \#1, Milford, Connecticut. Telephone (203) 878-4945.
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## Independent Auditors' Report

To the Town Council<br>Town of South Windsor, Connecticut

## Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, each major fund and the aggregate remaining fund information of the Town of South Windsor, Connecticut, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Town of South Windsor, Connecticut'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 accounting principles generally accepted in the United States of America; 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.

## Auditors' 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 the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. 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 auditors' 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 auditors consider 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 audit opinions.

## Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund and the aggregate remaining fund information of the Town of South Windsor, Connecticut, as of June 30, 2019 and the respective changes in financial position and, where applicable, cash flows thereof, for the year then ended in accordance with accounting principles generally accepted in the United States of America.

## Other Matters

## Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the budgetary comparison information and the pension and OPEB schedules, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, which considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

## Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Town of South Windsor, Connecticut's basic financial statements. The introductory section, combining and individual nonmajor fund financial statements and schedules, and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining and individual nonmajor fund financial statements and schedules are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining and individual nonmajor fund financial statements and schedules are fairly stated in all material respects in relation to the basic financial statements as a whole.

The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and, accordingly, we do not express an opinion or provide any assurance on them.

We also previously audited, in accordance with auditing standards generally accepted in the United States of America, the basic financial statements of the Town of South Windsor, Connecticut, as of and for the year ended June 30, 2018 (not presented herein), and have issued our report thereon dated December 20, 2018, which contained unmodified opinions on the respective financial statements of the governmental activities, each major fund, and the aggregate remaining fund information. The accompanying General Fund balance sheet as of June 30, 2018 is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and related directly to the underlying accounting and other records used to prepare the 2018 financial statements. The accompanying General Fund balance sheet has been subjected to the auditing procedures applied in the audit of the 2018 basic financial statements and certain additional procedures including comparing and reconciling such information directly to the underlying accounting and other records used to prepare those financial statements or to those financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the General Fund balance sheet is fairly stated in all material respects in relation to the basic financial statements as a whole for the year ended June 30, 2018.

## Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated December 4, 2019 on our consideration of the Town of South Windsor, Connecticut's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Town of South Windsor, Connecticut's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Town of South Windsor, Connecticut's internal control over financial reporting and compliance.


West Hartford, Connecticut
December 4, 2019

## TOWN OF SOUTH WINDSOR, CONNECTICUT MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2019

As management of the Town of South Windsor our discussion and analysis of the Town's financial performance provides an overview of the Town's financial activities for the fiscal year ended June 30, 2019. We encourage readers to consider the information presented here in conjunction with the transmittal letter and the basic financial statements to enhance understanding of the Town's financial performance.

## Financial Highlights

- Total net position of our governmental activities at the end of the fiscal year was $\$ 158,170,556$, an increase of $\$ 15,316,023$ or $10.7 \%$ over the previous fiscal year. Of the Town's total net position at June 30, 2019, $(\$ 9,800,292)$ is unrestricted and may be used to meet the operating needs of the Town.
- On a government wide basis, revenues totaled $\$ 145,063,712$ while expenses equaled \$129,747,689.
- Total cost of all of the Town's government programs was $\$ 15,316,023$ less than the generated revenues. No new programs were added this year.
- The Town bonded $\$ 5,250,000$ to permanently finance construction of the new Orchard Hill Elementary School, road and drainage improvements and open space purchases. In June, 2019 the Town issued \$9,155,000 in General Obligation Refunding Bonds. In addition, the Town issued $\$ 16,000,000$ in Bond Anticipation Notes to provide temporary financing for Eli Terry and PR Smith Elementary School construction.


## Overview of the Financial Statements

This annual report consists of a series of financial statements. The statement of net position and the statement of activities (Exhibits I and II, respectively) provide information about the activities of the Town as a whole and present a longer-term view of the Town's finances. Fund financial statements are presented in Exhibits III to IX. For governmental activities, these statements tell how these services were financed in the short term as well as what remains for future spending. Fund financial statements also report the Town's operations in more detail than the government-wide statements by providing information about the Town's most significant funds. The remaining statements provide financial information about activities for which the Town acts solely as a trustee or agent for the benefit of those outside of the government.

## Government-Wide Financial Statements

The analysis of the Town as a whole begins on Exhibits I and II. The statement of net position and the statement of activities report information about the Town as a whole and about its activities for the current period. These statements include all assets and liabilities using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies. All of the current year's revenues and expenses are taken into account regardless of when cash is received or paid.

These two statements report the Town's net position and any annual change. The Town's net position, the difference between assets and liabilities, is one way to measure the Town's financial health, or financial position. Over time, increases or decreases in the Town's net position are one indicator of whether its financial health is improving or deteriorating. The reader needs to consider other nonfinancial factors, however, such as changes in the Town's property tax base and the condition of the Town's capital assets, to assess the overall health of the Town.

In the statement of net position and the statement of activities, the Town reports its activities as follows:

- Governmental Activities - The Town's basic services are reported here, including education, public safety, public works, sanitation, culture and recreation, debt service and general administration. Property taxes, charges for services and state and federal grants finance these activities.


## Fund Financial Statements

The fund financial statements begin with Exhibit III and provide detailed information about the most significant funds - not the Town as a whole. Some funds are required to be established by Charter. However, the Town establishes many other funds to help control and manage financial activities for particular purposes (such as the Sewer Operating Fund) or to show that it is meeting legal responsibilities for using grants and other money (such as grants received for education from the State and Federal governments). The Town's funds are divided into three categories: governmental, proprietary and fiduciary.

- Governmental Funds (Exhibits III and IV) - Most of the Town's basic services are reported in governmental funds, which focus on how money flows into and out of those funds and the balances left at year-end that are available for spending. These funds are reported using an accounting method called modified accrual accounting, which measures cash and all other financial assets that can readily be converted to cash. The governmental fund statements provide a detailed short-term view of the Town's general government operations and the basic services it provides. Governmental fund information helps you determine whether there are more or fewer financial resources that can be spent in the near future to finance the Town's programs. The relationship (or differences) between governmental activities (reported in the statement of net position and the statement of activities) and governmental funds is described in a reconciliation included with the fund financial statements.
- Proprietary Funds (Exhibits V to VII) - When the Town charges customers for the services it provides, whether to outside customers or to other units of the Town, these services are generally reported in proprietary funds. Proprietary funds are reported in the same way that all activities are reported in the statement of net position and the statement of activities. The Town's proprietary fund consists of the Town's internal service fund and is used to report the Town's selfinsurance program.
- Fiduciary Funds (Exhibits VIII and IX) - The Town is the trustee, or fiduciary, for its employees' pension plans and other post-employment benefit plans. All of the Town's fiduciary activities are reported in separate statements of fiduciary net position and changes in fiduciary net position. These activities are excluded from the Town's other financial statements because the Town cannot use these assets to finance its operations. The Town is responsible for ensuring that the assets reported in these funds are used for their intended purposes.


## Government-Wide Financial Analysis

The Town's government-wide activities net position changed from a year ago, increasing from $\$ 142,854,533$ to $\$ 158,170,556$. Net position may serve over time as a useful indicator of a Town's financial position and an important determinant of its ability to finance services in the future. Town of South Windsor's total assets and deferred outflows exceeded liabilities and deferred inflows by $\$ 15,316,023$ at the close of the most recent fiscal year.

By far, the largest portion of the Town of South Windsor's net reflects its investment in capital assets (e.g., land, buildings, vehicles, furniture and equipment, water systems and infrastructure) less related outstanding debt used to acquire those assets. The Town of South Windsor uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the Town of South Windsor's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities. The analysis below focuses on the net position (Table 1) and changes in net position (Table 2) of the Town's governmental activities.

## TABLE 1 NET POSITION

|  | Governmental Activities |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 2019 |  | 2018 |
| Current assets | \$ | 59,113,287 | \$ | 40,299,016 |
| Capital assets, net of accumulated depreciation |  | 242,365,514 |  | 232,330,349 |
| Total assets |  | 301,478,801 |  | 272,629,365 |
| Deferred outflows of resources |  | 2,475,192 |  | 3,071,739 |
| Long-term liabilities outstanding |  | 28,280,339 |  | 12,694,290 |
| Other liabilities |  | 110,736,568 |  | 111,000,204 |
| Total liabilities |  | 139,016,907 |  | 123,694,494 |
| Deferred inflows of resources |  | 6,766,530 |  | 9,152,077 |
| Net Position: |  |  |  |  |
| Net investment in capital assets |  | 148,370,264 |  | 149,770,014 |
| Unrestricted |  | 9,800,292 |  | $(6,915,481)$ |
| Total Net Position | \$ | 158,170,556 | \$ | 142,854,533 |

TABLE 2
CHANGE IN NET POSITION

|  | Governmental Activities |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  |
| Revenues: |  |  |  |  |
| Program revenues: |  |  |  |  |
| Charges for services | \$ | 12,841,851 | \$ | 12,976,918 |
| Operating grants and contributions |  | 21,595,479 |  | 29,898,428 |
| Capital grants and contributions |  | 3,298,714 |  | 4,108,455 |
| General revenues: |  |  |  |  |
| Property taxes |  | 104,691,701 |  | 98,298,151 |
| Grants and contributions not restricted to specific purposes |  | 1,588,087 |  | 1,588,901 |
| Unrestricted investment earnings |  | 1,047,880 |  | 472,021 |
| Other general revenues |  |  |  |  |
| Total revenues |  | 145,063,712 |  | 147,342,874 |
| Expenses: |  |  |  |  |
| General government |  | 5,578,183 |  | 5,454,460 |
| Public safety |  | 11,236,537 |  | 8,991,281 |
| Public works |  | 17,646,682 |  | 16,594,152 |
| Human services |  | 1,930,710 |  | 1,842,312 |
| Culture and recreation |  | 6,385,948 |  | 6,558,564 |
| Education |  | 84,508,649 |  | 93,978,140 |
| Debt service |  | 2,460,980 |  | 2,020,850 |
| Total expenses |  | 129,747,689 |  | 135,439,759 |
| Increase in Net Position |  | 15,316,023 |  | 11,903,115 |
| Beginning Net Position |  | 142,854,533 |  | 130,951,418 |
| Ending Net Position | \$ | 158,170,556 | \$ | 142,854,533 |

As noted above, total revenues were $\$ 145,063,712$ and the total cost of all programs and services was $\$ 129,747,689$. Our analysis below considers the operations of the fiscal year's governmental activities.

## Governmental Activities

The Town's net position increased $\$ 15,316,023$ during the current fiscal year. This increase reflects total revenues generated through increased property tax revenues, and other various revenues that exceed operating costs. Unrestricted net position - the part of net position that can be used to finance day-today operations without constraints established by debt covenants, enabling legislation or other legal requirements changed from $\$ 6.9$ million at June 30,2018 to $\$ 9.8$ million at the end of this year.

For governmental activities, approximately $72.2 \%$ of the revenues were derived from Property Taxes, followed by $14.9 \%$ in Operating Grants \& Contributions and $8.8 \%$ in Charges for Services.

Major revenue factors included:

- Operating Grants decreased $\$ 8,302,949$ primarily due to the decrease in on behalf OPEB contributions relating to the State Teachers' Retirement System.
- Property tax revenues recorded during fiscal year 2019 reflect a $5.61 \%$ in grand list growth resulting in increased collections, strengthened collection policies and tax sale proceeds increased prior-year tax collections, interest and liens.
- Capital grants and contributions reflected a decrease of $\$ 809,741$ over the previous year due to grant reimbursement requests for school construction costs including the new Orchard Hill Elementary School.

For governmental activities, $65.1 \%$ of the Town's expenditures relate to education, $13.6 \%$ to public works, $8.7 \%$ to public safety, $4.3 \%$ for general government and $4.9 \%$ to culture and recreation. These percentages are fairly consistent with the prior year.

The Town continues to employ various cost control methods to keep expenditures as low as possible. These involve ongoing monthly review of all town expenditures as compared to budget; Town Manager review of all purchase orders; and shared service purchasing or state-contract equipment and supplies where possible. The Town continues to be proactive in controlling employee benefit costs through implementation of wellness incentives; working with our insurance broker and negotiating with bargaining units.

Table 3 presents the cost of each of the Town's programs - general government, public safety, public works, human services, culture and recreation, education and debt service - as well as each program's net cost (total cost less revenues generated by the activities). The net cost shows the financial burden that was placed on the Town's taxpayers by each of these functions.

## GOVERNMENTAL ACTIVITIES

## TABLE 3

|  | Total Cost of Services |  |  |  | Net Cost of Services |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2019 |  | 2018 |  | 2019 |  | 2018 |
| General government | \$ | 5,578,183 | \$ | 5,454,460 | \$ | $(3,006,785)$ | \$ | $(2,808,494)$ |
| Public safety |  | 11,236,537 |  | 8,991,281 |  | $(10,897,647)$ |  | $(8,597,754)$ |
| Public works |  | 17,646,682 |  | 16,594,152 |  | $(9,135,378)$ |  | $(7,355,032)$ |
| Human services |  | 1,930,710 |  | 1,842,312 |  | $(1,339,945)$ |  | $(1,419,386)$ |
| Culture and recreation |  | 6,385,948 |  | 6,558,564 |  | $(3,708,714)$ |  | $(4,206,491)$ |
| Education |  | 84,508,649 |  | 93,978,140 |  | $(61,462,196)$ |  | $(62,047,951)$ |
| Debt service |  | 2,460,980 |  | 2,020,850 |  | $(2,460,980)$ |  | $(2,020,850)$ |
| Total | \$ | 129,747,689 | \$ | 135,439,759 |  | (92,011,645) |  | $(88,455,958)$ |

## Town Funds Financial Analysis

## Governmental Funds

The Town's governmental funds (as presented in the balance sheet - Exhibit III) reported combined ending fund balances of $\$ 23,166,396$ inclusive of an unassigned fund balance of $\$ 10,983,750$.

The General Fund is the operating fund of the Town. Fund balance of the Town's General Fund increased by $\$ 8,034,208$ during the current fiscal year. At June 30, 2019, unassigned fund balance of the General Fund was $\$ 15,245,581$ while total fund balance was $\$ 22,084,160$. The increase in fund balance is due to greater than expected revenues for building permits, recording fees and investment earnings combined with expenditure savings in General Government, Public Works and Insurance and Benefit line items.

The Town's collection rate in fiscal year 2019 was $99.25 \%$, which is slightly higher than the average collection rate over the past five fiscal years.

## General Fund Budgetary Highlights

The approved Town budget (including education) for fiscal year 2018/2019 was $\$ 118,265,464$. Education expenses continued to be the largest component at $62.6 \%$, followed by public safety at $7.9 \%$, and public works at $7.3 \%$.

During the year, actual revenues and other financing sources on a budgetary basis were $\$ 122,607,837$ which exceeded budgetary estimates by $\$ 4,342,373$. The Town held its first tax sale for delinquent properties which generated positive variances in prior-year taxes, interest and lien revenue accounts. Increased collection enforcement pushed the collection rate to $99.2 \%$ versus the budgeted collection rate of $98.75 \%$. State of Connecticut Education Grants exceeded conservative budget estimates and added $\$ 1,802,492$ to the positive variance. Charges for current services exceeded budget expectations by \$823,523 primarily due to increased activity for building permits, higher Town Clerk fees, a member equity distribution and proceeds from a Town Garage auction. The building permit fees collected reflect the increased activity in new construction and economic development. Investment income was \$719,772 over budget due to investing a portion of cash not currently needed into longer-term investments for higher interest rates.

Actual expenditures on a budgetary basis and other financing uses totaled $\$ 116,988,901$ which was less than budgeted by $\$ 1,276,563$. Public Safety and Public Works and Insurance/Benefit accounts contributed $\$ 476,842, \$ 401,802$ and $\$ 72,681$ respectively to the overall positive variance due to unfilled positions, overtime savings and overall cost containment.

## CAPITAL ASSET AND DEBT ADMINISTRATION

## Capital Asset

The Town of South Windsor's investment in capital assets as of June 30, 2019 totals \$242,365,514 (net of accumulated depreciation). This investment in capital assets includes land, buildings, roads, bridges, machinery and equipment, vehicles park facilities, wastewater collection systems and construction in progress. The increase in total capital assets, net of depreciation, over the prior fiscal year was \$10,035, 165 .

## TABLE 4 <br> CAPITAL ASSETS (Net of Depreciation)

|  | Governmental Activities |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 2019 |  | 2018 |
| Land | \$ | 19,376,971 | \$ | 18,522,047 |
| Buildings |  | 61,671,406 |  | 63,354,504 |
| Improvements other than buildings |  | 16,106,395 |  | 16,589,097 |
| Furniture and equipment |  | 6,922,797 |  | 6,482,659 |
| Infrastructure |  | 73,826,098 |  | 75,177,340 |
| Construction in progress |  | 64,461,847 |  | 52,204,702 |
| Total | \$ | 242,365,514 | \$ | 232,330,349 |

Major capital asset activity during the current fiscal year included the following:

- Purchased properties on Strong Road and Ellington Road for Public Works expansion and future elementary school construction
- Additions to CIP for Orchard Hill, Eli Terry and PR Smith Elementary school projects
- Improvements to Wapping Recreation Center and Nevers Road outdoor facilities
- Purchase Public Works heavy equipment and Police Interceptor Vehicles
- Reconstruction of Avery Street-Phase III and several other road/drainage projects
- Improvements on Sullivan Avenue Siphon system and vegetation management projects
- Depreciation expense in the amount of $\$ 4,841,393$.

Additional information on the Town's capital assets can be found in Note 5 of the Basic Financial Statements.

## Long-Term Debt

In the current year, the Town issued $\$ 5,250,000$ of general obligation bonds to be financed over 20 years with interest rates ranging from $2 \%$ to $5 \%$. The bonds will permanently finance elementary school construction, road/drainage projects and opens space purchases. The Town also issued $\$ 9,155,000$ in general obligation refunding bonds with interest rates between $2.375 \%$ and $4 \%$ to realize a present value savings of $\$ 615,048$. At June 30, 2019, the Town had $\$ 71,571,146$ in bonds and notes outstanding versus $\$ 72,677,127$ in the previous year. All of the debt is backed by the full faith and credit of the Town.

The Town issued bond anticipation notes (BANS) in the amount of $\$ 16,000,000$ for the construction of two new elementary schools. The plan is to issue bonds after projects are completed.

Debt service expenditures will continue to increase over the next several years as the Town permanently finances expenditures of $\$ 69.9$ million for the construction of the Eli Terry and PR Smith Elementary Schools and $\$ 15$ million for road and drainage projects as approved in 2018 per referendum. All projects are part of the Board of Education 10-year elementary facilities plan and 5-year capital projects plan.

The Town of South Windsor maintains an AA+ rating for Standard and Poor's and an Aa2 rating from Moody's Investors Service. The overall statutory debt limit for the Town of South Windsor is equal to seven times annual receipts from taxation or $\$ 698$ million. As of June 30, 2019, the Town recorded total net debt of $\$ 132$ million, well below its statutory debt limits.

Other obligations include accrued vacation pay and sick leave. More detailed information about the Town's long-term liabilities is presented in Note 7 to the financial statements.

## ECONOMIC FACTORS AND NEXT YEAR'S BUDGETS AND RATES

The Town Council considered many factors when setting the fiscal year 2019-2020 budget. Overall economic conditions as well as citizens' ability to sustain an increase in taxes continue to be primary concerns of town officials. General Fund appropriations totaled $\$ 122,626,358$ in the fiscal year 2020 adopted budget. The mill rate to support these expenditures was set at 38.50 or an increase of .83 mills.

General Fund spending increased by $\$ 4,360,893$, an increase of $3.69 \%$ over the fiscal year 2019 budget. The largest increase was to Education with an increase of $\$ 1,370,983$ for contractual obligations, costs from increasing enrollment and program improvements. The fiscal year 2020 General Fund budget includes $\$ 200,000$ of assigned General Fund balance and $\$ 500,000$ use of Tax Stabilization funds in order to mitigate the tax increase of the increased appropriations.

Unemployment in the Town as of June 2019 was $3.0 \%$ versus $3.8 \%$ in June 2018. The State's unemployment rate was $3.4 \%$ and $4.4 \%$ and the national rate was $3.3 \%$ and $4.0 \%$ for the same time period.

## Contacting the Town's Financial Management

This financial report is designed to provide citizens, taxpayers, customers, investors and creditors with a general overview of the Town's finances and to show the Town's accountability for the money it receives. If you have questions about this report or need additional financial information, contact Michael Maniscalco, Town Manager, Town of South Windsor, 1540 Sullivan Avenue, South Windsor, Connecticut, 06074.
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## Basic <br> Financial Statements

|  | Governmental Activities |  |
| :---: | :---: | :---: |
| Assets: |  |  |
| Cash and cash equivalents | \$ | 55,447,767 |
| Investments |  | 127,811 |
| Receivables, net |  | 3,503,727 |
| Inventory |  | 20,485 |
| Prepaid items |  | 13,500 |
| Capital assets not being depreciated |  | 83,838,818 |
| Capital assets being depreciated, net of accumulated depreciation |  | 158,526,696 |
| Total assets |  | 301,478,801 |
| Deferred Outflows of Resources: |  |  |
| Deferred charge on refunding |  | 448,090 |
| Deferred outflows related to pensions |  | 1,710,533 |
| Deferred outflows related to OPEB |  | 316,569 |
| Total deferred outflows of resources |  | 2,475,192 |
| Liabilities: |  |  |
| Accounts payable and accrued liabilities |  | 10,138,525 |
| Unearned revenue |  | 2,141,814 |
| Notes payable |  | 16,000,000 |
| Noncurrent liabilities: |  |  |
| Due within one year |  | 8,258,320 |
| Due in more than one year |  | 102,478,248 |
| Total liabilities |  | 139,016,907 |
| Deferred Inflows of Resources: |  |  |
| Advance property tax collections |  | 2,328,871 |
| Deferred inflows related to pensions |  | 2,406,886 |
| Deferred inflows related to OPEB |  | 2,030,773 |
| Total deferred inflows of resources |  | 6,766,530 |
| Net Position: |  |  |
| Net investment in capital assets |  | 148,370,264 |
| Unrestricted |  | 9,800,292 |
| Total Net Position | \$ | 158,170,556 |

The accompanying notes are an integral part of the financial statements
TOWN OF SOUTH WINDSOR, CONNECTICUT STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED JUNE
FOR THE YEAR ENDED JUNE 30, 2019



15,316,023
142,854,533
$\overline{9 G G \times 0 \angle L^{\prime} 8 G L} \$$

| Expenses |  | Program Revenues |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Charges for Services | Operating Grants and Contributions |  | Capital Grants and Contributions |
| \$ | 5,578,183 | \$ | 2,304,560 | 247,800 | \$ | 19,038 |
|  | 11,236,537 |  | 211,142 | 127,748 |  |  |
|  | 17,646,682 |  | 5,393,886 | 428,182 |  | 2,689,236 |
|  | 1,930,710 |  | 481,457 | 109,308 |  |  |
|  | 6,385,948 |  | 2,639,450 | 37,784 |  |  |
|  | 84,508,649 |  | 1,811,356 | 20,644,657 |  | 590,440 |
|  | 2,460,980 |  |  |  |  |  |
| \$ | 129,747,689 | \$ | 12,841,851 | \$ 21,595,479 | \$ | 3,298,714 |
| General revenues: |  |  |  |  |  |  |
| Property taxes |  |  |  |  |  |  |
| Grants and contributions not restricted to specific programs |  |  |  |  |  |  |
| Unrestricted investment earnings |  |  |  |  |  |  |
|  | Total general revenues |  |  |  |  |  |
| Change in Net Position |  |  |  |  |  |  |
| Net Position at Beginning of Year |  |  |  |  |  |  |
| Net Position at End of Year |  |  |  |  |  |  |

The accompanying notes are an integral part of the financial statements

|  |  | General |  | Capital Projects Fund |  | Sewer Operating Fund |  | Nonmajor Governmental Funds |  | Total <br> Governmental Funds |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |  |  |  |  |  |  |  |
| Cash and cash equivalents | \$ | 50,323,178 | \$ |  | \$ | 6,102 | \$ | 960,092 | \$ | 51,289,372 |
| Investments |  |  |  |  |  |  |  | 127,811 |  | 127,811 |
| Receivables, net |  | 2,610,765 |  | 344,419 |  | 279,966 |  | 134,863 |  | 3,370,013 |
| Due from other funds |  | 16,584 |  | 18,554,030 |  | 1,654,853 |  | 3,426,498 |  | 23,651,965 |
| Other assets |  | 13,500 |  |  |  |  |  | 20,485 |  | 33,985 |
| Total Assets | \$ | 52,964,027 | \$ | 18,898,449 | \$ | 1,940,921 | \$ | 4,669,749 |  | 78,473,146 |

## LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES

Liabilities:

| Accounts and other payables | \$ | 2,628,470 | \$ | 5,562,383 | \$ | 155,305 | \$ | 270,831 | \$ | 8,616,989 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Due to other funds |  | 23,635,381 |  |  |  |  |  | 16,584 |  | 23,651,965 |
| Notes payable |  |  |  | 16,000,000 |  |  |  |  |  | 16,000,000 |
| Unearned revenue |  |  |  | 1,585,174 |  |  |  | 556,640 |  | 2,141,814 |
| Total liabilities |  | 26,263,851 |  | 23,147,557 |  | 155,305 |  | 844,055 |  | 50,410,768 |
| Deferred inflows of resources: |  |  |  |  |  |  |  |  |  |  |
| Unavailable revenue - property taxes |  | 2,287,145 |  |  |  |  |  |  |  | 2,287,145 |
| Unavailable revenue - sewer use |  |  |  |  |  | 279,966 |  |  |  | 279,966 |
| Advance property tax collections |  | 2,328,871 |  |  |  |  |  |  |  | 2,328,871 |
| Total deferred inflows of resources |  | 4,616,016 |  | - |  | 279,966 |  | - |  | 4,895,982 |
| Fund balances: |  |  |  |  |  |  |  |  |  |  |
| Nonspendable |  | 13,500 |  |  |  |  |  | 20,485 |  | 33,985 |
| Restricted |  |  |  |  |  |  |  | 1,555,342 |  | 1,555,342 |
| Committed |  | 3,000,000 |  |  |  | 1,505,650 |  | 2,262,590 |  | 6,768,240 |
| Assigned |  | 3,825,079 |  |  |  |  |  |  |  | 3,825,079 |
| Unassigned |  | 15,245,581 |  | $(4,249,108)$ |  |  |  | $(12,723)$ |  | 10,983,750 |
| Total fund balances |  | 22,084,160 |  | $(4,249,108)$ |  | 1,505,650 |  | 3,825,694 |  | 23,166,396 |
| Total Liabilities, Deferred Inflows of Resources and Fund Balances | \$ | 52,964,027 | \$ | 18,898,449 | \$ | 1,940,921 | \$ | 4,669,749 | \$ | 78,473,146 |

## TOWN OF SOUTH WINDSOR, CONNECTICUT <br> BALANCE SHEET - GOVERNMENTAL FUNDS (CONTINUED) JUNE 30, 2019

## Reconciliation of the Balance Sheet - Governmental Funds

to the Statement of Net Position:
Amounts reported for governmental activities in the statement of net position (Exhibit I) are different because of the following:

Fund balances - total governmental funds
Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds:

Governmental capital assets
\$ 405,278,013
Less accumulated depreciation
Net capital assets
$(162,912,499)$

1,443,838
843,308
Interest receivable on property taxes 189,124
Interest receivable on assessments and user fees 90,843
Deferred outflows related to pension changes in actuarial experience 875,295
Deferred outflows related to pension changes in actuarial assumptions 25,481
Deferred outflows related to OPEB changes in actuarial assumptions 167,667
Deferred outflows related to pension changes in projected investment earnings 809,757
Deferred outflows related to OPEB changes in projected investment earnings 148,902
Internal service funds are used by management to charge the costs of risk management to individual funds. The assets and liabilities of the internal service funds are reported with governmental activities in the statement of net position.
$3,479,812$
Long-term liabilities and deferred inflows of resources, including bonds payable, are not due and payable in the current period and, therefore, are not reported in the funds:

Net pension liability
Deferred inflows related to pension changes in actuarial experience
Deferred inflows related to OPEB changes in actuarial experience
Deferred inflows related to pension changes in actuarial assumptions
Bonds and notes payable
Interest payable on bonds and notes
Compensated absences
Capital lease
Unamortized bond premium
Net OPEB liability
Deferred charge on refunding
Net Position of Governmental Activities (Exhibit I)
$(2,371,451)$
(71,571,146)
$(8,622,127)$
$(3,364,319)$
$(3,507,875)$
(6,904,656)
448,090
\$ 158,170,556

The accompanying notes are an integral part of the financial statements

| Revenues: |
| :--- |
| Property taxes |
| Intergovernmental |
| Charges for services |
| Investment earnings |
| Miscellaneous |
| Total revenues |
| Expenditures: |
| Current: |
| General government |
| Public safety |
| Public works |
| Human services |
| Culture and recreation |
| Insurance and sundry |
| Education |
| Debt service |
| Capital outlay |
| Total expenditures |
| Excess (Deficiency) of Revenues over |
| Expenditures |
| Other Financing Sources (Uses): |
| Issuance of general obligation bonds |
| Issuance of refunding bonds |
| Payments to refunded bond escrow agent |
| Issuance of capital lease |
| Premium on refunding bonds |
| Premium on general obligation bonds |
| Transfers in |
| Transfers out |
| Total other financing sources (uses) |
| Net Change in Fund Balances |
| Fund Balances at Beginning of Year |
| Fund Balances at End of Year |



## TOWN OF SOUTH WINDSOR, CONNECTICUT <br> STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN <br> FUND BALANCES - GOVERNMENTAL FUNDS (CONTINUED) <br> FOR THE YEAR ENDED JUNE 30, 2019

Reconciliation of the Statement of Revenues, Expenditures and Changes in Fund
Balances of Governmental Funds to the Statement of Activities:
Amounts reported for governmental activities in the statement of activities (Exhibit II) are different because:
Net change in fund balances - total governmental funds (Exhibit IV)
Governmental funds report capital outlays as expenditures. In the statement of activities, the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense:

> Capital outlay
> Depreciation expense

In the statement of activities, only the gain on the sale of capital assets is reported. However, in the governmental funds, the proceeds from the sale increase financial resources. Thus, the change in net position differs from the change in fund balance by the cost of the assets sold.
$(282,307)$
Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds, and revenues recognized in the funds are not reported in the statement of activities:

Property tax receivable - accrual basis change
Property tax interest and lien revenue - accrual basis change
Sewer user fees and assessment receivable - accrual basis change
Sewer user fees and assessment interest receivable - accrual basis change
Deferred outflows related to changes in pension actuarial experience
Deferred outflows related to pension changes in projected investment earnings
Deferred outflows related to OPEB changes in projected investment earnings
Deferred outflows related to pension changes in actuarial assumptions
Deferred outflows related to OPEB changes in actuarial assumptions
The issuance of long-term debt (e.g., bonds, leases) provides current financial resources
to governmental funds, while the repayment of the principal of long-term debt consumes the current financial resources of governmental funds. Neither transaction has any effect on net position. Also, governmental funds report the effect of premiums, discounts and similar items when debt is first issued, whereas these amounts are amortized and deferred in the statement of activities. The details of these differences in the treatment of long-term debt and related items are as follows:

| Bond principal payments | $3,615,000$ |
| :--- | ---: |
| Note payments | $1,415,981$ |
| Issuance of bonds and notes | $(5,250,000)$ |
| Issuance of refunding bonds | $(9,155,000)$ |
| Premium on bonds | $(136,379)$ |
| Capital lease payments | 975,075 |
| Issuance of capital lease | $(514,134)$ |
| Payments to escrow agent | $10,623,910$ |
| Premium on bonds refunded | $(1,582,321)$ |
| Deferred charge on refunding | $(143,910)$ |

Some expenses reported in the statement of activities do not require the use of current financial resources and, therefore, are not reported as expenditures in the governmental funds:

## Compensated absences

Accrued interest
Amortization of deferred charge on refunding
Amortization of bond premiums
Net pension liability
Deferred inflows related to pension changes in actuarial experience
Deferred inflows related to OPEB changes in actuarial experience
Deferred inflows related to changes in pension actuarial assumptions
Net OPEB liability
761,252
$(289,736)$
278,460
290,111
1,604,833
$(40,127)$
Internal service funds are used by management to charge costs to individual funds. The net revenue of certain activities of internal services funds is reported with governmental activities.

## TOWN OF SOUTH WINDSOR, CONNECTICUT STATEMENT OF NET POSITION - PROPRIETARY FUND

JUNE 30, 2019


[^3]
# TOWN OF SOUTH WINDSOR, CONNECTICUT <br> STATEMENT OF REVENUES, EXPENSES AND CHANGES <br> IN NET POSITION - PROPRIETARY FUND <br> FOR THE YEAR ENDED JUNE 30, 2019 

## Governmental

Activities
Internal
Service Fund

Operating Revenues:
Charges for services
\$
13,624,015

Operating Expenses:

Employee benefits
13,680,150

Operating Income
Nonoperating Revenue:
Income on investments

Change in Net Position
Net Position at Beginning of Year

Net Position at End of Year

3,520,58815,359
$\$ \quad 3,479,812$

## TOWN OF SOUTH WINDSOR, CONNECTICUT <br> STATEMENT OF CASH FLOWS - PROPRIETARY FUND <br> FOR THE YEAR ENDED JUNE 30, 2019

Governmental
Activities
Internal
Service Fund
Cash received from premiums - Town departments and agencies
Claims paid
Net cash provided by (used in) operating activities
\$

Cash Flows from Operating Activities:Cash received from premiums - Town departments and agenciesNet cash provided by (used in) operating activities13,624,015$(13,894,652)$$(270,637)$
Cash Flows from Investing Activities:
Income from investments15,359
Net Increase (Decrease) in Cash and Cash Equivalents$(255,278)$
Cash and Cash Equivalents at Beginning of Year4,413,673
Cash and Cash Equivalents at End of Year
\$ ..... 4,158,395
Reconciliation of Operating Income (Loss) to Net Cash Provided by (Used in)Operating Activities:

Operating income (loss)
\$ $\qquad$
$(56,135)$
Adjustments to reconcile operating income (loss) to net cash provided by (used in) operating activities:
(Increase) decrease in accounts receivable
(Increase) decrease interfund receivable
Increase (decrease) in accounts and other payables
Total adjustments
Net Cash Provided by (Used In) Operating Activities
$(240,703)$
$(214,502)$
\$
\$
$(270,637)$

## TOWN OF SOUTH WINDSOR, CONNECTICUT STATEMENT OF NET POSITION - FIDUCIARY FUNDS

JUNE 30, 2019

|  |  | Pension and Other Employee Benefit Trust Funds |  | Agency <br> Funds |
| :---: | :---: | :---: | :---: | :---: |
| Assets: |  |  |  |  |
| Cash and cash equivalents | \$ | 842,277 | \$ | 1,414,325 |
| Investments: |  |  |  |  |
| Mutual funds |  | 46,715,250 |  |  |
| Accounts receivable |  |  |  | 1,134 |
| Total assets |  | 47,557,527 | \$ | 1,415,459 |
| Liabilities: |  |  |  |  |
| Accounts payable |  |  | \$ | 16,223 |
| Due to other groups |  |  |  | 1,399,236 |
| Total liabilities |  | - | \$ | 1,415,459 |
| Net Position: |  |  |  |  |
| Restricted for Pension Benefits and Other Purposes | \$ | 47,557,527 |  |  |

[^4]
## TOWN OF SOUTH WINDSOR, CONNECTICUT <br> STATEMENT OF CHANGES IN NET POSITION - FIDUCIARY FUNDS

FOR THE YEAR ENDED JUNE 30, 2019

|  |  | Pension and Other Employee Benefit Trust Funds |
| :---: | :---: | :---: |
| Additions: |  |  |
| Contributions: |  |  |
| Employer | \$ | 4,142,319 |
| Plan members |  | 522,341 |
| Total contributions |  | 4,664,660 |
| Investment earnings: |  |  |
| Net change in fair value of investments |  | 1,486,164 |
| Total additions |  | 6,150,824 |
| Deductions: |  |  |
| Benefits |  | 3,895,645 |
| Administration |  | 98,310 |
| Total deductions |  | 3,993,955 |
| Change in Net Position |  | 2,156,869 |
| Net Position at Beginning of Year |  | 45,400,658 |
| Net Position at End of Year | \$ | 47,557,527 |

The accompanying notes are an integral part of the financials statements

## 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the Town of South Windsor (the Town) have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to government units. The Governmental Accounting Standards Board (GASB) is the accepted standardsetting body for establishing governmental accounting and financial reporting principles. The more significant policies of the Town are described below.

## A. Reporting Entity

The Town was incorporated in 1845. The Town operates under a Town Counci//Town Manager form of government and provides the following services as authorized by its charter: public safety, public works, public health and social services, parks and recreation, and education.

Accounting principles generally accepted in the United States of America require that the reporting entity include 1) the primary government, 2) organizations for which the primary government is financially accountable, and 3) other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete. These criteria have been considered, and there are no agencies or entities that should be presented with the Town.

## B. Government-Wide and Fund Financial Statements

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the Town. For the most part, the effect of interfund activity has been removed from these statements. Governmental activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support. The Town has no business-type activities.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include 1) charges to customers or applicants who purchase, use or directly benefit from goods, services or privileges provided by a given function or segment, and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues.

Separate financial statements are provided for governmental funds and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds are reported as separate columns in the fund financial statements.

## C. Measurement Focus, Basis of Accounting and Financial Statement Presentation

The government-wide financial statements and fiduciary fund financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the Town considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due.

Property taxes, charges for services, licenses and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. Only the portion of special assessments receivable due within the current fiscal period is considered to be susceptible to accrual as revenue of the current period. All other revenue items are considered to be measurable and available only when cash is received.

Agency funds use the accrual basis of accounting but have no measurement focus since they report only assets and liabilities.

The Town reports the following major governmental funds:
The General Fund is the Town's primary operating fund. It accounts for all financial resources of the Town, except those required to be accounted for in another fund.

The Capital Projects Fund accounts for the financial resources to be used for major capital asset construction and/or purchases.

The Sewer Operating Fund accounts for sewer use and assessment fees used to maintain sewer operations within the Town. The major sources of revenue for this fund is sewer assessments and use charges.

Additionally, the Town reports the following fund types:
The Internal Service Fund accounts for risk financing activities for medical insurance benefits as allowed by GASB Statement No. 10.

The Pension and Other Employee Benefit Trust Funds account for the activities of the South Windsor Employees' Retirement System, which accumulates resources for pension benefit payments to qualified employees and also the accumulated resources and payments associated with both Town and Board of Education health insurance benefits to former qualified employees.

The Agency Funds account for monies held on behalf of students and amounts held for performance related activities.

As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are payments in lieu of taxes and other charges between certain Town functions because the elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

Amounts reported as program revenues include 1) charges to customers or applicants for goods, services or privileges provided, 2) operating grants and contributions, and 3) capital grants and contributions, including special assessments. Internally dedicated resources are reported as general revenues rather than as program revenues. Likewise, general revenues include property taxes.

When both restricted and unrestricted resources are available for use, it is the Town's policy to use restricted resources first, then unrestricted resources as they are needed. Unrestricted resources are used in the following order: committed, assigned then unassigned.

## D. Deposits and Investments

The Town's cash and cash equivalents are considered to be cash on hand, demand deposits and short-term investments with original maturities of three months or less from the date of acquisition.

State statutes authorize the Town to invest in obligations of the U.S. Treasury, commercial paper, corporate bonds, repurchase agreements and certain other investments as described in Note 3.

Investments for the Town are reported at fair value.

## E. Receivables and Payables

Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as either "due to/from other funds" (i.e., the current portion of interfund loans) or "advances to/from other funds" (i.e., the noncurrent portion of interfund loans). All other outstanding balances between funds are reported as "due to/from other funds." Any residual balances outstanding between the governmental activities and business-type activities are reported in the government-wide financial statements as "internal balances." All trade and property tax receivables are shown net of an allowance for uncollectibles.

Property taxes are levied on all assessed property on the grand list of October 1 prior to the beginning of the fiscal year. Assessed values are established by the Town Assessor's Office at $70 \%$ of appraised value. The tax bills are payable in two installments, July and January. In accordance with State Statutes, the oldest outstanding tax is collected first. Delinquent taxes are charged with interest at the rate of $1.5 \%$ per month. Outstanding real estate tax accounts are automatically liened each year prior to June 30 .

In the governmental fund financial statements property tax revenues are recognized when they become available. Available means due or past due and received within the current period or expected to be collected soon enough thereafter (within 60 days) to be used to pay liabilities of the current period. Property taxes receivable not expected to be collected during the available period are reflected as deferred revenue.

## F. Inventories and Prepaid Items

All inventories are valued at cost using the first-in/first-out (FIFO) method. Inventories of governmental funds are recorded as expenditures when consumed rather than when purchased.

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both government-wide and fund financial statements. The cost of prepaid items is recorded as expenditures when consumed rather than when purchased.

## G. Capital Assets

Capital assets, which include property, plant, equipment and infrastructure assets (e.g., roads, bridges, sidewalks and similar items), are reported in the applicable governmental activities columns in the government-wide financial statements. Capital assets are defined by the government as assets with an initial, individual cost of more than $\$ 10,000$ for equipment, $\$ 50,000$ for improvements, and $\$ 100,000$ for infrastructure and an estimated useful life in excess of two years. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at acquisition cost at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets lives are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed.

Property, plant and equipment of the primary government is depreciated using the straight-line method over the following estimated useful lives:

| Assets | Years |  |
| :--- | :--- | :--- |
|  |  |  |
| Roads |  | 75 |
| Bridges | 50 |  |
| Sewer collection pipes | 75 |  |
| Sewer collection manholes | 75 |  |
| Buildings | 40 |  |
| Improvements other than buildings | 20 |  |
| Machinery and equipment | $5-20$ |  |
| Vehicles | $6-20$ |  |
| Office equipment | 10 |  |
| Computer equipment | 3 |  |

## H. Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position or fund balance that applies to a future period or periods and so will not be recognized as an outflow of resources (expense/expenditure) until then. The Town reports a deferred charge on refunding and deferred outflows related to pension and OPEB in the government-wide statement of net position. A deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt. A deferred outflow of resources related to pension and OPEB results from differences between expected and actual experience, changes in actuarial assumptions and differences between expected and actual investment returns. These amounts are deferred and included in pension and OPEB expense in a systematic and rational manner over a period equal to the average of the expected remaining service lives of all employees that are provided with benefits through the pension plan (active employees and inactive employees). No Deferred outflows of resources affect the governmental fund financial statements in the current year.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position or fund balance that applies to a future period or periods and so will not be recognized as an inflow of resources (revenue) until that time. The Town reports advance property tax collections in the government-wide statement of net position and in the governmental funds balance sheet and deferred inflows of resources related to pensions and OPEB in the government-wide statement of net position. Advance property tax collections represent taxes and fees inherently associated with a future period. This amount is recognized during the period in which the revenue is associated. A deferred inflow of resources related to pension and OPEB results from changes in assumptions. These amounts are deferred and included in pension and OPEB expense in a systematic and rational manner over a period equal to the average of the expected remaining service lives of all employees that are provided with benefits through the pension plan (active employees and inactive employees). Also, for governmental funds, the Town reports unavailable revenue, which arises only under the modified accrual basis of accounting. The governmental funds report unavailable revenues from several sources: property taxes and special assessments. These amounts are deferred and recognized as an inflow of resources (revenue) in the period in which the amounts become available.

## I. Compensated Absences

Town and noncertified Board of Education employees are granted vacation and sick leave and certified employees of the Board of Education are granted sick leave based upon length of employment. In the event of termination, employees are compensated for accumulated vacation and, depending on the terms of their union contract, sick time.

## J. Net Pension Liability

The net pension liability is measured as the portion of the actuarial present value of projected benefits that is attributed to past periods of employee service (total pension liability), net of the pension plan's fiduciary net position. The pension plan's fiduciary net position is determined using the same valuation methods that are used by the pension plan for purposes of preparing its statement of fiduciary net position. The net pension liability is measured as of a date (measurement date) no earlier than the end of the employer's prior fiscal year, consistently applied from period to period.

## K. Net OPEB Liability

The net OPEB liability is measured as the portion of the present value of projected benefit payments to be provided to current active and inactive employees that is attributed to those employees' past periods of service (total OPEB liability), less the amount of the OPEB plan's fiduciary net position. The OPEB plan's fiduciary net position is determined using the same valuation methods that are used by the OPEB plan for purposes of preparing its statement of fiduciary net position. The net OPEB liability is measured as of a date (measurement date) no earlier than the end of the employer's prior fiscal year, consistently applied from period to period.

## L. Long-Term Obligations

In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities. Bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported net of any significant applicable bond premium or discount. Bond issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

## M. Fund Equity

Equity in the government-wide financial statements is defined as "net position" and is classified in the following categories:

## Net Investment in Capital Assets

This component of net position consists of capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, notes or other borrowings that are attributable to the acquisition, construction or improvement of those assets.

## Restricted Net Position

Restrictions are externally imposed by creditors (such as through debt covenants), grantors, contributors or laws or regulations of other governments or imposed by law through constitutional provisions or enabling legislation. The Town currently has no assets under restriction.

## Unrestricted Net Position

This component consists of net position that does not meet the definition of "restricted" or "net investment in capital assets."

The equity of the fund financial statements is defined as "fund balance" and is classified in the following categories:

## Nonspendable Fund Balance

This represents amounts that cannot be spent due to form (e.g., inventories and prepaid amounts).

## Restricted Fund Balance

This represents amounts constrained for a specific purpose by external parties, such as grantors, creditors, contributors or laws and regulations of their governments.

## Committed Fund Balance

This represents amounts constrained for a specific purpose by a government using its highest level of decision-making authority (Town Council). The Town Council may commit resources by resolution prior to the end of the fiscal year. Once adopted, the limitation imposed by the resolution remains in place until a similar action is taken to remove or revise the limitation.

## Assigned Fund Balance

This balance represents amounts constrained for the intent to be used for a specific purpose by a governing board or a body or official that has been delegated authority to assign amounts by the Town Charter.

## Unassigned Fund Balance

This represents fund balance in the General Fund in excess of nonspendable, restricted, committed and assigned fund balance. If another governmental fund has a fund balance deficit, it is reported as a negative amount in unassigned fund balance.

## N. Estimates

The preparation of the financial statements in conformity with GAAP requires management to make estimates of and assumptions that affect the reported amounts of assets and liabilities including disclosures of contingent assets and liabilities and reported revenues expenditures during the fiscal year.

## 2. STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

## A. Budgetary Information

The Town adheres to the following procedures in establishing the budgetary data included in the General Fund, Sewer Operating and Recreation Fund financial statements:

- Prior to March 15, the Board of Education submits to the Town Council a proposed budget for the year commencing July 1. Prior to March 22, the Town Manager submits to the Town Council a proposed operating budget for the general government for the year commencing July 1. The operating budget includes proposed expenditures and the means of financing them. By April 15, the Town Council must have the Board of Education budget ready for public hearing and by April 22, the Town Council must have the general government budget ready for public hearing.
- By April 30, public hearings are conducted on the Board of Education budget and by May 7, public hearings are conducted on the general government budget.
- By May 15, the Town Council shall adopt the Board of Education budget and by May 22, the Town Council shall adopt the general government budget.
- The Town Manager may transfer unencumbered funds within a department budget. The Town Council may transfer unencumbered funds between departments and is authorized to make additional appropriations. There were no additional appropriations approved during the year.
- Formal budgetary integration is employed as a management control device during the year.
- The legal level of control (the level at which expenditures may not legally exceed appropriations) is at the department level.
- The Board of Education, which is not a separate legal entity but a function of the Town, is authorized under state law to make any transfers required within their budget at their discretion. Any additional appropriations must have Board of Education and Town Council approval.
- Encumbrances are recognized as a valid and proper charge against a budget appropriation in the year in which the purchase order, contract or other commitment is issued, and, accordingly, encumbrances outstanding at year end are reported in budgetary reports as expenditures in the current year. Generally, all unencumbered appropriations lapse at year end, except those for the Capital Projects Funds. Appropriations for capital projects are continued until completion of applicable projects, even when projects extend more than one fiscal year, or no expenditure from or encumbrance of the appropriation has been made for three consecutive fiscal years.


## B. Fund Deficits

The major fund Capital Projects and the nonmajor governmental fund High School Athletic Association had a deficit fund balance of $\$ 4,249,108$ and $\$ 12,723$, respectively, at June 30,2019 . These deficits will be funded with future charges for services, bonding and contributions from the General Fund.

## C. Expenditures Exceed Appropriations

The following expenditure line items exceed their final appropriations within the General Fund budget:

| Department |  | Amount |
| :--- | :--- | ---: | ---: |
|  |  |  |
| Town attorney | $\$$ | 123,869 |
| Library |  | 3,036 |

## 3. CASH, CASH EQUIVALENTS AND INVESTMENTS

The deposit of public funds is controlled by the Connecticut General Statutes (Section 7-402). Deposits may be made in a "qualified public depository" as defined by the Statutes or, in amounts not exceeding the Federal Deposit Insurance Corporation insurance limit, in an "out of state bank" as defined by the Statutes, which is not a "qualified public depository."

The Connecticut General Statutes (Section 7-400) permit municipalities to invest in: 1) obligations of the United States and its agencies, 2) highly rated obligations of any state of the United States or of any political subdivision, authority or agency thereof, and 3) shares or other interests in custodial arrangements or pools maintaining constant net asset values and in highly rated no-load open end money market and mutual funds (with constant or fluctuating net asset values) whose portfolios are limited to obligations of the United States and its agencies, and repurchase agreements fully collateralized by such obligations. Other provisions of the Statutes cover specific municipal funds with particular investment authority. The provisions of the Statutes regarding the investment of municipal pension funds do not specify permitted investments. Therefore, investment of such funds is generally controlled by the laws applicable to fiduciaries and the provisions of the applicable plan.

The Statutes (Sections 3-24f and 3-27f) also provide for investment in shares of the State Short-Term Investment Fund (STIF) and the State Tax Exempt Proceeds Fund (TEPF). These investment pools are under the control of the State Treasurer, with oversight provided by the Treasurer's Cash Management Advisory Board, and are regulated under the State Statutes and subject to annual audit by the Auditors of Public Accounts. Investment yields are accounted for on an amortized-cost basis with an investment portfolio that is designed to attain a market-average rate of return throughout budgetary and economic cycles. Investors accrue interest daily based on actual earnings, less expenses and transfers to the designated surplus reserve, and the fair value of the position in the pool is the same as the value of the pool shares.

## Deposits

## Deposit Custodial Credit Risk

Custodial credit risk is the risk that in the event of a bank failure, the Town's deposits may not be returned to it. The Town does not have a deposit policy for custodial credit risk. The deposit of public funds is controlled by the Connecticut General Statutes. Deposits may be placed with any qualified public depository that has its main place of business in the state of Connecticut. Connecticut General Statutes require that each depository maintain segregated collateral (not required to be based on a security agreement between the depository and the municipality and, therefore, not perfected in accordance with federal law) in an amount equal to a defined percentage of its public deposits based upon the depository's risk-based capital ratio.

Based on the criteria described in GASB Statement No. 40, Deposits and Investment Risk Disclosures, $\$ 22,691,172$ of the Town's bank balance of $\$ 23,441,172$ was exposed to custodial credit risk as follows:

| Uninsured and uncollateralized | 20,347,055 |  |
| :--- | ---: | ---: |
| Uninsured and collateral held by the pledging bank's |  | $2,344,117$ |
| trust department, not in the Town's name |  | 22,691,172 <br> Total Amount Subject to Custodial Credit Risk |

## Cash Equivalents

At June 30, 2019, the Town's cash equivalents amounted to $\$ 35,696,841$. The following table provides a summary of the Town's cash equivalents (excluding U.S. government guaranteed obligations) as rated by nationally recognized statistical rating organizations. The pools all have maturities of less than one year.

|  | Standard <br> \& Poor's |
| :--- | :---: |
| State Short-Term Investment Fund (STIF) | AAAm |
| Wells Fargo |  |
| *not rated |  |

## Investments

Investments as of June 30, 2019 in all funds are as follows:

|  | Investment Type |  | Fair <br> Value |
| :--- | :---: | :---: | :---: |
| Mutual funds | $\$ 46,843,061$ |  |  |

## Interest Rate Risk

The Town does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. To the extent possible, the Town will attempt to match its investments with anticipated cash flow requirements.

## Credit Risk - Investments

As indicated above, State Statutes limit the investment options of cities and towns. The Town has no investment policy that would further limit its investment choices.

## Concentration of Credit Risk

The Town's investment policy does not specify a limit for an investment in any one issuer.

## Custodial Credit Risk

Custodial credit risk for an investment is the risk that, in the event of the failure of the counterparty (the institution that pledges collateral or repurchase agreement securities to the Town or that sells investments to or buys them for the Town), the Town will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. At June 30, 2019, the Town had no uninsured and unregistered securities held by the counterparty or by its trust department or agent that were not in the Town's name.

The Town categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements); followed by quoted prices in inactive markets or for similar assets or with observable inputs (Level 2 measurements); and the lowest priority to unobservable inputs (Level 3 measurements). The Town has the following recurring fair value measurements as of June 30, 2019:

|  | $\begin{gathered} \text { June 30, } \\ 2019 \end{gathered}$ |  | Fair Value Measurements Using |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Level 1 |  | Level 2 |  | Level 3 |
| Investments by fair value level: |  |  |  |  |  |  |  |  |
| Mutual funds | \$ | 46,843,061 | \$ | 45,270,287 | \$ | 1,572,774 | \$ | - |

Debt and equity securities classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Debt securities classified in Level 2 of the fair value hierarchy are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices. The Town has no Level 3 investments.

TOWN OF SOUTH WINDSOR, CONNECTICUT

## 4. RECEIVABLES

Receivables as of year end for the Town's individual major funds and nonmajor funds in the aggregate, including the applicable allowances for uncollectible accounts, are as follows:

|  |  | General |  | Capital Projects |  | Sewer Operating Fund |  | Nonmajor and Other Funds |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Receivables: |  |  |  |  |  |  |  |  |  |  |
| Interest | \$ | 843,309 | \$ |  | \$ | 90,843 | \$ |  | \$ | 934,152 |
| Taxes |  | 2,102,939 |  |  |  |  |  |  |  | 2,102,939 |
| Accounts |  | 135,299 |  |  |  | 169,727 |  | 159,717 |  | 464,743 |
| Intergovernmental |  | 12,895 |  | 344,419 |  |  |  | 109,994 |  | 467,308 |
| Special assessments |  |  |  |  |  | 19,396 |  |  |  | 19,396 |
| Gross receivables |  | 3,094,442 |  | 344,419 |  | 279,966 |  | 269,711 |  | 3,988,538 |
| Less allowance for uncollectibles: |  |  |  |  |  |  |  |  |  |  |
| Taxes |  | $(483,677)$ |  |  |  |  |  |  |  | $(483,677)$ |
| Net Total Receivables | \$ | 2,610,765 | \$ | 344,419 | \$ | 279,966 | \$ | 269,711 | \$ | 3,504,861 |

## 5. CAPITAL ASSETS

Capital asset activity for the year ended June 30, 2019 was as follows:

|  |  | Beginning Balance |  | Increases and Adjustments |  | Decreases and Adjustments |  | Ending Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Governmental activities: |  |  |  |  |  |  |  |  |
| Capital assets not being depreciated: |  |  |  |  |  |  |  |  |
| Land | \$ | 18,522,047 | \$ | 854,924 | \$ |  | \$ | 19,376,971 |
| Construction in progress |  | 52,204,702 |  | 12,257,145 |  |  |  | 64,461,847 |
| Total capital assets not being depreciated |  | 70,726,749 |  | 13,112,069 |  | - |  | 83,838,818 |
| Capital assets being depreciated: |  |  |  |  |  |  |  |  |
| Buildings |  | 130,933,891 |  |  |  |  |  | 130,933,891 |
| Improvements other than buildings |  | 27,380,211 |  | 445,601 |  |  |  | 27,825,812 |
| Furniture and equipment |  | 22,092,265 |  | 1,601,195 |  | $(465,530)$ |  | 23,227,930 |
| Infrastructure |  | 139,451,562 |  |  |  |  |  | 139,451,562 |
| Total capital assets being depreciated |  | 319,857,929 |  | 2,046,796 |  | (465,530) |  | 321,439,195 |
| Less accumulated depreciation for: |  |  |  |  |  |  |  |  |
| Buildings |  | $(67,579,387)$ |  | $(1,683,098)$ |  |  |  | $(69,262,485)$ |
| Improvements other than buildings |  | $(10,791,114)$ |  | $(928,303)$ |  |  |  | $(11,719,417)$ |
| Furniture and equipment |  | $(15,609,606)$ |  | $(878,750)$ |  | 183,223 |  | $(16,305,133)$ |
| Infrastructure |  | (64,274,222) |  | $(1,351,242)$ |  |  |  | $(65,625,464)$ |
| Total accumulated depreciation |  | $(158,254,329)$ |  | $(4,841,393)$ |  | 183,223 |  | (162,912,499) |
| Total capital assets being depreciated, net |  | 161,603,600 |  | $(2,794,597)$ |  | $(282,307)$ |  | 158,526,696 |
| Governmental Activities Capital Assets, Net | \$ | 232,330,349 | \$ | 10,317,472 | \$ | $(282,307)$ | \$ | 242,365,514 |

Depreciation expense was charged to functions/programs of the primary government as follows:
Governmental activities:

| General Government | \$ |
| :--- | ---: |
| Public Safety | 753,224 |
| Public Works | $1,782,215$ |
| Culture and recreation | 388,901 |
| Human Services | 20,003 |
| Education | $1,825,104$ |

Total Depreciation Expense - Governmental Activities
\$ 4,841,393

## Construction Commitments

The Town has active construction projects as of June 30, 2019. At year end, the Town's commitments with contractors are as follows:

| Project | Spent-to-Date |  | Remaining Commitment |  |
| :---: | :---: | :---: | :---: | :---: |
| Road Improvement Projects | \$ | 2,419,138 | \$ | 1,578,312 |
| Board of Education Projects |  | 38,251,761 |  | 51,578,940 |
| Sewer Projects |  | 526,533 |  | 128,143 |

The commitments are being financed by General Fund appropriations, permanent financing and participation in the State's Highway Planning and Construction Program.

## 6. INTERFUND RECEIVABLES AND PAYABLES

Interfund balances are a result of timing differences between the dates payments occurred for various activities. A summary of interfund balances as of June 30, 2019 is presented below:

| Receivable Fund | Payable Fund |  |  |
| :--- | :--- | :--- | ---: |
|  |  |  | Amount |
| General Fund |  | Nonmajor Governmental Funds |  |
| Sewer Operating Fund | General Fund | 16,584 |  |
| Capital Projects Funds | General Fund |  | $1,654,853$ |
| Nonmajor Governmental Funds | General Fund |  | $18,554,030$ |
| Total |  | $3,426,498$ |  |

Interfund receivables and payables generally represent temporary balances from reimbursement type transactions.

## TOWN OF SOUTH WINDSOR, CONNECTICUT NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2019

Transfers are used to account for the financing by the General Fund of various programs and activities in other funds. The transfers that occurred during the year are as follows:

|  |  | Transfers In |  |  |  |  | Total Transfers Out |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { General } \\ \text { Fund } \end{gathered}$ |  | Capital Projects |  | Sewer Operating |  |  |
| Transfers out: |  |  |  |  |  |  |  |  |
| General Fund | \$ |  | \$ | 1,754,482 | \$ |  | \$ | 1,754,482 |
| Capital projects |  | 385,000 |  |  |  |  |  | 385,000 |
| Sewer Operating |  | 37,240 |  | 1,092,500 |  |  |  | 1,129,740 |
| Nonmajor Governmental |  | 13,958 |  |  |  | 25,798 |  | 39,756 |
| Total Transfers In | \$ | 436,198 | \$ | 2,846,982 | \$ | 25,798 | \$ | 3,308,978 |

## 7. LONG-TERM DEBT

## Changes in Long-Term Liabilities

A schedule of long-term liabilities outstanding at June 30, 2019 is presented below:

|  |  | $\begin{gathered} \text { Beginning } \\ \text { Balance } \\ \hline \end{gathered}$ |  | Additions |  | Reductions |  | Ending Balance |  | Due Within One Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bonds payable: |  |  |  |  |  |  |  |  |  |  |
| Bonds and notes payable | \$ | 72,677,127 | \$ | 14,405,000 | \$ | $(15,510,981)$ | \$ | 71,571,146 | \$ | 5,599,562 |
| Premiums |  | 2,550,427 |  | 1,718,700 |  | $(761,252)$ |  | 3,507,875 |  |  |
|  |  | 75,227,554 |  | 16,123,700 |  | $(16,272,233)$ |  | 75,079,021 |  | 5,599,562 |
| Capital leases |  | 3,825,260 |  | 514,134 |  | $(975,075)$ |  | 3,364,319 |  | 824,610 |
| Compensated absences |  | 8,606,152 |  | 103,949 |  | $(87,974)$ |  | 8,622,127 |  | 1,834,148 |
| Net OPEB liabiltiy |  | 6,864,529 |  | 40,127 |  |  |  | 6,904,656 |  |  |
| Net pension liability |  | 16,476,709 |  | 289,736 |  |  |  | 16,766,445 |  |  |
| Total Governmental Activities |  |  |  |  |  |  |  |  |  |  |
| Long-Term Liabilities | \$ | 111,000,204 | \$ | 17,071,646 | \$ | $(17,335,282)$ | \$ | 110,736,568 | \$ | 8,258,320 |

For the governmental activities, compensated absences and net pension and OPEB liabilities are generally liquidated by the General Fund.

Bonds and notes payable at June 30, 2019 comprise the following:

| Description | $\begin{gathered} \text { Date of } \\ \text { Issue } \end{gathered}$ | Date of Maturity | Interest <br> Rate (\%) |  | Amount of Original Issue |  | Balance Outstanding June 30, 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Purpose: |  |  |  |  |  |  |  |
| Refunding bond | 3/13/2012 | 8/1/2025 | 2.0-4.0\% | \$ | 15,185,000 | \$ | 955,000 |
| Improvement bond | 2/15/2012 | 2/15/2022 | 1.0-2.0\% |  | 2,000,000 |  | 600,000 |
| Refunding bond | 6/4/2014 | 8/15/2022 | 2.0-5.0\% |  | 4,222,000 |  | 1,925,000 |
| Improvement bond | 2/18/2015 | 2/15/2035 | 1.75-4.0\% |  | 1,900,000 |  | 1,700,000 |
| Improvement bond | 2/17/2016 | 2/15/2036 | 2.0-5.0\% |  | 3,000,000 |  | 2,680,000 |
| Improvement bond | 2/15/2017 | 2/15/2033 | 2.0-5.0\% |  | 4,000,000 |  | 3,285,000 |
| Improvement bond | 2/16/2018 | 2/15/2038 | 3.0-5.0\% |  | 4,000,000 |  | 4,000,000 |
| Refunding bond | 8/15/2017 | 8/15/2033 | 2.0-4.0\% |  | 1,862,000 |  | 1,862,000 |
| Improvement bond | 2/14/2019 | 2/1/2039 | 2.0-5.0\% |  | 750,000 |  | 750,000 |
| Refunding bond | 6/27/2019 | 8/1/2030 | 2.375-4.0\% |  | 9,155,000 |  | 9,155,000 |
| Schools: |  |  |  |  |  |  |  |
| Improvement bond | 2/18/2015 | 2/15/2035 | 1.75-4.0\% |  | 3,260,000 |  | 2,860,000 |
| Improvement bond | 2/17/2016 | 2/15/2036 | 2.0-5.0\% |  | 1,300,000 |  | 1,170,000 |
| Improvement bond | 2/15/2017 | 2/15/2033 | 3.0-5.0\% |  | 7,860,000 |  | 6,475,000 |
| Improvement bond | 2/16/2018 | 2/15/2038 | 3.0-5.0\% |  | 7,500,000 |  | 7,110,000 |
| Refunding bond | 8/15/2017 | 8/15/2033 | 2.0-4.0\% |  | 702,000 |  | 702,000 |
| Improvement bond | 2/14/2019 | 2/1/2039 | 2.0-5.0\% |  | 4,500,000 |  | 4,500,000 |
| Sewer: |  |  |  |  |  |  |  |
| Clean Water Note Vernon | 1/1/2002 | 7/1/2021 | 2\% |  | 800,000 |  | 94,545 |
| Clean Water Note Pleasant | 11/30/2005 | 5/31/2025 | 2\% |  | 402,727 |  | 135,044 |
| Clean Water Note Submersible pump station | 12/28/2006 | 7/1/2026 | 2\% |  | 1,568,029 |  | 622,342 |
| Clean Water Note | 10/31/2012 | 12/30/2032 | 2\% |  | 27,516,583 |  | 19,429,215 |
| Refunding bond | 8/15/2017 | 8/15/2033 | 2.0-4.0\% |  | 1,561,000 |  | 1,561,000 |
| Total |  |  |  |  |  | \$ | 71,571,146 |

The following is a schedule of future debt service requirements as of June 30, 2019:

| Fiscal Year Ending |  | Principal Payments |  | Interest Payments |  | Total Debt Service |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2020 | \$ | 5,599,562 | \$ | 2,053,166 | \$ | 7,652,728 |
| 2021 |  | 5,708,719 |  | 2,035,355 |  | 7,744,074 |
| 2022 |  | 5,260,440 |  | 1,818,333 |  | 7,078,773 |
| 2023 |  | 5,174,358 |  | 1,618,357 |  | 6,792,715 |
| 2024 |  | 4,869,318 |  | 1,418,096 |  | 6,287,414 |
| 2025-2029 |  | 23,536,651 |  | 4,868,326 |  | 28,404,977 |
| 2030-2034 |  | 16,972,098 |  | 1,846,599 |  | 18,818,697 |
| 2035-2039 |  | 4,450,000 |  | 363,538 |  | 4,813,538 |
|  |  | 71,571,146 |  | 16,021,770 |  | 87,592,916 |

Debt service expenditures were funded by the General Fund and the Sewer Operating Fund.

The Town issued $\$ 5,250,000$ of general obligation bonds on February 14, 2019 for various capital improvement projects. The bonds bear interest of $2.0 \%-5.0 \%$ and mature on February 1, 2039.

On June 18, 2019, the Town issued $\$ 9,155,000$ in General Obligation Refunding Bonds with interest rates between $2.375 \%$ and $4.00 \%$ and a final maturity of August 1, 2030. The bonds were issued to advance refund the 2012 General Obligation Bonds of $\$ 10,480,000$. The net proceeds of $\$ 10,737,321$ after an original premium of $\$ 1,582,321$ and payment of $\$ 113,411$ in underwriter's fees and other issuance costs were deposited with an escrow agent in an irrevocable trust fund. The proceeds were used to buy a portfolio of direct obligations of, or obligations guaranteed by, the United State of America to provide all future debt service payments on the refunded bonds. The refunded bonds are considered defeased and the liability for those bonds has been removed from the statement of net assets. The transaction generated a cash flow savings of $\$ 613,746$ and a present value savings of $\$ 615,048$. The escrow balance at June 30, 2019 was $\$ 10,622,364$.

## Legal Debt Limit

The Town's indebtedness does not exceed the legal debt limitations as established by the Connecticut General Statutes as reflected in the following schedule:

| Category |  | Debt <br> Limit |  |  | Net <br> Indebtedness |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Balance |  |  |
| General purpose | $\$$ | $224,469,686$ | $\$$ | $28,514,583$ | $\$$ | $195,955,103$ |
| Schools |  | $448,939,373$ |  | $70,410,655$ |  | $378,528,718$ |
| Sewers | $374,116,144$ |  | $33,565,558$ |  | $340,550,586$ |  |
| Urban renewal | $324,233,991$ |  |  |  | $324,233,991$ |  |
| Pension deficit |  | $299,292,915$ |  |  | $299,292,915$ |  |

The total overall statutory debt limit for the Town is equal to seven times annual receipts from taxation or $\$ 698,350,135$.

Authorized and unissued debt is as follows:

| Project | Authorized |  | Bonds/BANS |  |  |  | Authorized But Unissued |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Issued |  | Grants |  |  |
| Water Pollution Control Facility Project | \$ | 47,000,000 | \$ | 27,516,583 | \$ | 7,760,005 | \$ | 11,723,412 |
| Orchard Hill Elementary School Project |  | 33,521,724 |  | 20,000,000 |  | 11,825,341 |  | 1,696,383 |
| 2014 - Road / Drainage Improvements |  | 12,000,000 |  | 11,350,000 |  | 647,417 |  | 2,583 |
| Eli Terry Elementary School Project |  | 37,419,060 |  | 8,500,000 |  | 825,560 |  | 28,093,500 |
| Philip R. Smith Elementary School Project |  | 32,480,940 |  | 7,500,000 |  | 647,916 |  | 24,333,024 |
| 2018 Open Space Acquisitions |  | 2,000,000 |  | 400,000 |  |  |  | 1,600,000 |
| Total | \$ | 164,421,724 | \$ | 75,266,583 | \$ | 21,706,239 | \$ | 67,448,902 |

## TOWN OF SOUTH WINDSOR, CONNECTICUT <br> NOTES TO THE FINANCIAL STATEMENTS <br> JUNE 30, 2019

## Capital Leases

The Town has entered into lease agreements for the purchase of various data processing equipment and copiers, public works equipment, a voicemail system, a minibus, communication equipment and vehicles. The annual payments for the agreements are provided for by annual general fund appropriations.

Capital leases that are currently capitalized under the category of machinery and equipment were as follows:
Cost
Accumulated depreciation

Net Leased Equipment

$$
\begin{array}{cc}
\$ 10,030,771 \\
& (2,290,595) \\
\hline
\end{array}
$$

\$ 7,740,176

The lease agreements qualify as capital leases for accounting purposes and, therefore, have been recorded at the present value of future minimum lease payments as of the date of inception. The following is a schedule of the minimum lease payments under the lease, and the present value of the future minimum lease payments at June 30, 2019:

| $\quad$ Fiscal Year Ending |
| :--- |
| 2020 |
| 2021 |
| 2022 |
| 2023 |
| 2024 |
| $2025-2029$ |
| Less amount representing interest |
| Present Value of Minimum |
| Lease Payments |


|  | Amount |
| :--- | ---: |
|  |  | | 948,229 |
| :--- |
| 941,034 |
| 606,452 |
| 387,400 |
| 382,258 |
| 456,555 |
| $(357,609)$ |

## Bond Anticipation Notes

The Town issued bond anticipation notes on February 14, 2019 maturing on February 13, 2020 for $\$ 16,000,000$. The current interest rate on the notes is $3.0 \%$ and is recorded as a liability in the Capital Projects Fund. The following is a schedule of bond anticipation note activity for the fiscal year ended June 30, 2019:

| Project | Date Issued | Maturity Date | Interest <br> Rate (\%) |  | Balance <br> July 1, 2018 |  | Issued |  | Retired |  | $\begin{gathered} \text { Balance } \\ \text { June 30, } 2019 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014-Road/Drainage Improvement | 2/15/2018 | 2/14/2019 | 2.50\% | \$ | 4,500,000 | \$ |  | \$ | $(4,500,000)$ | \$ | - |
| Orchard Hill Elementary Project | 2/15/2018 | 2/14/2019 | 2.50\% |  | 350,000 |  |  |  | $(350,000)$ |  |  |
| Eli Terry Elementary School Project | 2/14/2019 | 2/13/2020 | 3.00\% |  |  |  | 8,500,000 |  |  |  | 8,500,000 |
| Philip R. Smith Elementary School Project | 2/14/2019 | 2/13/2020 | 3.00\% |  |  |  | 7,500,000 |  |  |  | 7,500,000 |
| Total |  |  |  | \$ | 4,850,000 |  | 16,000,000 | \$ | $(4,850,000)$ | \$ | 16,000,000 |

## 8. FUND BALANCE

The components of fund balance for the governmental funds at June 30, 2019 are as follows:

|  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | General <br> Fund | Capital <br> Projects | Sewer <br> Operating <br> Fund | Nonmajor <br> Governmental <br> Funds | Total |

Significant encumbrances of $\$ 2,925,079, \$ 173,255$ and $\$ 37,282$ are included in the General Fund, Sewer Operating Fund and nonmajor governmental fund Recreation, respectively, at June 30, 2019.

## 9. EMPLOYEE RETIREMENT SYSTEMS AND PENSION PLANS

## Pension Trust Fund

## A. Plan Description and Benefits Provided

The Town is the administrator of two single-employer, defined benefit pension plans, the Town Plan and Board of Education Plan. Plan provisions are established and amended by the Town Council and Board of Education. The first plan includes the following groups of Town employees: management, police union, Town Hall union, highway union, pollution union, library and dispatchers' union. The second plan covers Board of Education management, custodians, secretaries and nurses. The two pension plans are part of the Town's financial reporting entity and are accounted for as pension trust funds. The plans do not issue separate, stand-alone financial reports.

Management of the plans rests with the Pension Committee, which consists of nine members. The Pension Committee is comprised of the Town Manager, Finance Director, the Mayor or designee, two members of the Town Council appointed by the Town Council, two Town employees appointed by the Town Manager and two committee members representing the Town Board of Education. The Pension Committee members appointed by the Town Council are appointed for two-year terms, except that the terms shall expire concurrent with their term of office or when they leave their council position.

As of July 1, 2018, the plans' membership consisted of:

|  | Town Plan | Board of Education Plan |
| :---: | :---: | :---: |
| Retirees and beneficiaries currently receiving benefits | 86 | 69 |
| Terminated members entitled to benefits but not yet receiving them | 18 | 18 |
| Current active members | 76 | 70 |
| Total | 180 | 157 |

## B. Summary of Significant Accounting Policies and Plan Asset Matters

## Basis of Accounting

The pension trust funds' financial statements are prepared using the accrual basis of accounting. Contributions are recognized when due, pursuant to formal commitments and contractual requirements, and investment income is recognized when earned. Expenses (benefits and administration) are recognized when due and payable in accordance with the terms of each plan.

## Valuation of Investments

Investments are valued at fair value, based upon quoted market prices. Securities traded on national exchanges are valued at the last reported sales price.

## TOWN OF SOUTH WINDSOR, CONNECTICUT NOTES TO THE FINANCIAL STATEMENTS <br> JUNE 30, 2019

## Benefit Provisions

## Town Plan

Employees become eligible to participate in the plan upon completing one year of continuous service, attaining age 21 and agreeing in writing to make required employee contributions. Police officers are $100 \%$ vested after completing ten years of continuous service. Highway, dispatchers, pollution union, town hall, management and library employees are $100 \%$ vested after completing five years of continuous service.

## Board of Education Plan

Employees become eligible to participate in the plan upon completing 1 year of continuous service, attaining age 21 and agreeing in writing to make required employee contributions. Employees are $100 \%$ vested after completing five years of continuous service.

## C. Funding Policy

## Employer Contributions

The Town is required to contribute amounts necessary to fund benefits. The Town's contributions to both plans are actuarially determined on an annual basis using the Entry Age Normal Cost Method. For both plans, administrative costs are generally financed through investment earnings.

## Employee Contributions

Required employee contribution rates under the Town Plan are $7.75 \%$ of covered payroll for police employees, $6 \%$ for dispatchers and $4.5 \%$ for all other employees. Participants in the Board of Education Plan contribute 4.5\% of covered payroll.

## D. Investments

## Investment Policy

The pension plan's policy in regard to the allocation of invested assets is established and may be amended by the PERS Board by a majority vote of its members. It is the policy of the PERS Board to pursue an investment strategy that reduces risk through the prudent diversification of the portfolio across a broad selection of distinct asset classes. The pension plan's investment policy discourages the use of cash equivalents, except for liquidity purposes, and aims to refrain from dramatically shifting asset class allocations over short time spans. The following was the Board's adopted asset allocation policy as of June 30, 2019:

| Asset Class |  | Targeted <br> Allocation |
| :--- | :--- | ---: |
| U.S. Core Fixed Income |  |  |
| U.S. Bank I Leveraged Loans |  | $24.00 \%$ |
| Global Bonds | $5.50 \%$ |  |
| U.S. Large Caps |  | $5.50 \%$ |
| U.S. Small Caps | $20.00 \%$ |  |
| U.S. Large Growth | $5.00 \%$ |  |
| U.S. Large Value | $5.50 \%$ |  |
| Non-U.S. Equity |  | $7.50 \%$ |
| Global REITs |  | $22.00 \%$ |
|  |  | $5.00 \%$ |

## Rate of Return

For the year ended June 30, 2019, the annual money-weighted rate of return on pension plan investments for the Town and Board of Education plans, net of pension plan investment expense, were $3.09 \%$ and $3.51 \%$, respectively. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

## E. Net Pension Liability of the Town

The components of the net pension liability of the Town and Board of Education plans at June 30, 2019, were as follows:

|  |  |  | Board of <br> Education |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  | Town |  |  |
| Total pension liability | $\$$ | $44,371,266$ | $\$$ | $17,236,471$ |  |
| Plan fiduciary net position |  | $30,287,778$ |  | $14,553,514$ |  |
| Net Pension Liability | $\$$ | $14,083,488$ | $\$$ | $2,682,957$ |  |

## Actuarial Assumptions

The total pension liability for the Town and Board of Education plans were determined by an actuarial valuation as of July 1, 2018, using the following actuarial assumptions, applied to all periods included in the measurement:

| Inflation | $2.7 \%$ |
| :--- | :--- |
| Salary increases | $3.0 \%$, average, including inflation |
| Investment rate of return | $6.75 \%$ for the Town and Board of Education, <br>  <br>  <br>  <br> net of pension plan investment <br> Amortization Period$\quad$expense, including inflation |
|  | 26 years, closed |

Mortality rates were based on the RP-2000 Combined Healthy Mortality Table for with generational projection per Scale BB.

The long-term expected rate of return on pension plan investments was determined using a buildingblock 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 real rates of return included in the pension plan's target asset allocation as of June 30, 2019 (see the discussion of the pension plan's investment policy) are summarized in the following table:

| Asset Class | Long-Term Expected Rate of Return |  |
| :---: | :---: | :---: |
|  | Town | BOE |
| U.S. Core Fixed Income | 2.27\% | 2.27\% |
| U.S. Bank I Leveraged Loans | 2.45\% | 2.45\% |
| Global Bonds | 0.40\% | 0.40\% |
| U.S. Large Caps | 3.13\% | 3.13\% |
| U.S. Small Caps | 3.62\% | 3.62\% |
| U.S. Large Growth | 3.52\% | 3.52\% |
| U.S. Large Value | 2.98\% | 2.98\% |
| Non-U.S. Equity | 4.11\% | 4.11\% |
| Global REITs | 3.76\% | 3.76\% |

## Discount Rate

The discount rate used to measure the total pension liability for the Town and Board of Education plans was $6.75 \%$. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that Town contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the pension plans' fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

The discount rate of 6.75\%.for the Town plan did not change as of June 30, 2019.

## TOWN OF SOUTH WINDSOR, CONNECTICUT NOTES TO THE FINANCIAL STATEMENTS JUNE 30, 2019

## Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability of the Town and Board of Education, calculated using the discount rate of $6.75 \%$, as well as what the Town and Board of Education's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current rate:

|  | $\begin{gathered} \text { 1\% Decrease } \\ \text { (5.75\%) } \\ \hline \end{gathered}$ |  | Current DiscountRate (6.75\%) |  | $\begin{gathered} \text { 1\% Increase } \\ (7.5 \%) \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Town's Net Pension Liability | \$ | 19,369,440 | \$ | 14,083,488 | \$ | 9,461,341 |
| Board of Education's Net Pension Liability |  | 4,742,089 |  | 2,682,957 |  | 1,162,302 |

## F. Changes in the Net Pension Liability

Town Pension Plan

|  | Increase (Decrease) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Total Pension Liability (a) | Plan Fiduciary Net Position (b) | Net Pension Liability (a)-(b) |
| Balances as of July 1, 2018 | \$ | 43,109,556 \$ | 28,680,868 \$ | 14,428,688 |
| Changes for the year: |  |  |  |  |
| Service cost |  | 729,114 |  | 729,114 |
| Interest on total pension liability |  | 2,877,916 |  | 2,877,916 |
| Differences between expected and actual experience |  | 100,366 |  | 100,366 |
| Employer contributions |  |  | 2,856,477 | $(2,856,477)$ |
| Member contributions |  |  | 340,504 | $(340,504)$ |
| Net investment income |  |  | 911,856 | $(911,856)$ |
| Benefit payments, including refund to employee contributions |  | $(2,445,686)$ | $(2,445,686)$ | - |
| Administrative expenses |  |  | $(56,241)$ | 56,241 |
| Net changes |  | 1,261,710 | 1,606,910 | $(345,200)$ |
| Balances as of June 30, 2019 | \$ | 44,371,266 \$ | 30,287,778 \$ | $\underline{ } 14,083,488$ |


| Board of Education Pension Plan |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Increase (Decrease) |  |  |  |  |
|  |  | Total Pension Liability <br> (a) | Plan Fiduciary Net Position (b) |  | Net Pension Liability (a)-(b) |
| Balances as of July 1, 2018 | \$ | 16,385,700 \$ | 14,337,679 | \$ | 2,048,021 |
| Changes for the year: |  |  |  |  |  |
| Service cost |  | 466,647 |  |  | 466,647 |
| Interest on total pension liability |  | 1,105,965 |  |  | 1,105,965 |
| Differences between expected and actual experience |  | 229,078 |  |  | 229,078 |
| Employer contributions |  |  | 530,051 |  | $(530,051)$ |
| Member contributions |  |  | 181,837 |  | $(181,837)$ |
| Net investment income (loss) |  |  | 495,218 |  | $(495,218)$ |
| Benefit payments, including refund to employee contributions |  | $(950,919)$ | $(950,919)$ |  | - |
| Administrative expenses |  |  | $(40,352)$ |  | 40,352 |
| Net changes |  | 850,771 | 215,835 |  | 634,936 |
| Balances as of June 30, 2019 | \$ | 17,236,471 \$ | 14,553,514 | \$ | 2,682,957 |

## G. Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended June 30, 2019, the Town and Board of Education pension plans recognized pension expense of $\$ 1,173,847$ and $\$ 624,110$, respectively. At June 30, 2019, the Town and Board of Education pension plans reported deferred outflows of resources and deferred inflows of resources related to pension from the following sources:

|  | Town |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Deferred Outflows of Resources |  |  | Deferred Inflows of Resources |
| Differences between expected and actual experience | \$ | 666,207 | \$ |  |
| Changes of assumptions |  |  |  | 1,715,565 |
| Net difference between projected and actual earning on pension plan investments |  | 549,721 |  |  |
| Total | \$ | 1,215,928 | \$ | 1,715,565 |


|  | Board of Education |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Deferred Outflows of Resources |  | Deferred Inflows of Resources |  |
| Differences between expected and actual experience | \$ | 209,088 | \$ | 35,435 |
| Changes of assumptions |  | 25,481 |  | 655,886 |
| Net difference between projected and actual earning on pension plan investments |  | 260,036 |  |  |
| Total | \$ | 494,605 | \$ | 691,321 |

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

| Year Ending June 30, |  | Town |  |  | BOE |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
| 2020 | $\$$ | $(522,448)$ | $\$$ | $(69,832)$ |  |
| 2021 |  | $(313,857)$ |  | $(259,593)$ |  |
| 2022 |  | 127,000 |  | 34,605 |  |
| 2023 |  | 209,668 |  | 98,104 |  |

## H. Combining Financial Statements

|  | Town <br> Plan |  | Board of <br> Education <br> Plan | Other Post <br> Employment <br> Benefit Trust <br> Fund |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


|  |  | Town Plan |  | Board of Education Plan |  | Other Post Employment Benefit Trust Fund |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Additions: |  |  |  |  |  |  |  |  |
| Contributions: |  |  |  |  |  |  |  |  |
| Employer | \$ | 2,856,477 | \$ | 530,051 | \$ | 755,791 | \$ | 4,142,319 |
| Employee |  | 340,504 |  | 181,837 |  |  |  | 522,341 |
| Total contributions |  | 3,196,981 |  | 711,888 |  | 755,791 |  | 4,664,660 |
| Investment income: |  |  |  |  |  |  |  |  |
| Net change in fair value of investments |  | 911,856 |  | 495,218 |  | 79,090 |  | 1,486,164 |
| Total additions |  | 4,108,837 |  | 1,207,106 |  | 834,881 |  | 6,150,824 |
| Deductions: |  |  |  |  |  |  |  |  |
| Benefits |  | 2,445,686 |  | 950,919 |  | 499,040 |  | 3,895,645 |
| Administration |  | 56,241 |  | 40,352 |  | 1,717 |  | 98,310 |
| Total deductions |  | 2,501,927 |  | 991,271 |  | 500,757 |  | 3,993,955 |
| Changes in Net Position |  | 1,606,910 |  | 215,835 |  | 334,124 |  | 2,156,869 |
| Net Position at July 1, 2018 |  | 28,680,868 |  | 14,337,679 |  | 2,382,111 |  | 45,400,658 |
| Net Position at June 30, 2019 | \$ | 30,287,778 | \$ | 14,553,514 | \$ | 2,716,235 | \$ | 47,557,527 |

Connecticut Teachers Retirement System - Pension

## A. Plan Description

Teachers, principals, superintendents or supervisors engaged in service of public schools are provided with pensions through the Connecticut State Teachers' Retirement System, a cost sharing multipleemployer defined benefit pension plan administered by the Teachers Retirement Board. Chapter 167a of the State Statutes grants authority to establish and amend the benefit terms to the Teachers Retirement Board. The Teachers Retirement Board issues a publicly available financial report that can be obtained at www.ct.gov.

## B. Benefit Provisions

The plan provides retirement, disability and death benefits. Employees are eligible to retire at age 60 with 20 years of credited service in Connecticut, or 35 years of credited service including at least 25 years of service in Connecticut.

## Normal Retirement

Retirement benefits for employees are calculated as $2 \%$ of the average annual salary times the years of credited service (maximum benefit is $75 \%$ of average annual salary during the 3 years of highest salary).

## Early Retirement

Employees are eligible after 25 years of credited service including 20 years of Connecticut service, or age 55 with 20 years of credited service including 15 years of Connecticut service with reduced benefit amounts.

## Disability Retirement

Employees are eligible for service-related disability benefits regardless of length of service. Five years of credited service is required for nonservice-related disability eligibility. Disability benefits are calculated as $2 \%$ of average annual salary times credited service to date of disability, but not less than $15 \%$ of average annual salary, nor more than $50 \%$ of average annual salary.

## C. Contributions

Per Connecticut General Statutes Section 10-183z (which reflects Public Act 79-436 as amended), contribution requirements of active employees and the State of Connecticut are approved, amended and certified by the State Teachers Retirement Board and appropriated by the General Assembly.

## Employer (School Districts)

School District employers are not required to make contributions to the plan.
The statutes require the State of Connecticut to contribute 100\% of each school districts' required contributions, which are actuarially determined as an amount that, when combined with employee contributions, is expected to finance the costs of the benefits earned by employees during the year, with any additional amount to finance any unfunded accrued liability.

## Employees

Effective July 1, 1992, each teacher is required to contribute $6 \%$ of salary for the pension benefit.
Effective July 1, 2018, the required contribution increased to $7 \%$ of pensionable salary.

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

At June 30, 2019, the Town reports no amounts for its proportionate share of the net pension liability, and related deferred outflows and inflows, due to the statutory requirement that the State pay $100 \%$ of the required contribution. The amount recognized by the Town as its proportionate share of the net pension liability, the related state support, and the total portion of the net pension liability that was associated with the Town were as follows:

Town's proportionate share of the net pension liability

State's proportionate share of the net pension liability associated with the Town

Total


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 June 30, 2018. At June 30, 2019, the Town has no proportionate share of the net pension liability.

For the year ended June 30, 2019, the Town recognized pension expense and revenue of $\$ 12,293,773$ in Exhibit II.

## E. Actuarial Assumptions

The total pension liability was determined by an actuarial valuation as of June 30, 2016, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation
Salary increase
Investment rate of return
2.75\%
3.25-6.50\%, including inflation
$8.00 \%$, net of pension plan investment expense, including inflation

Mortality rates were based on the RPH-2014 White Collar table with employee and annuitant rates blended from ages 50 to 80 , projected to the year 2020 using the BB improvement scale, and further adjusted to grade in increased rates ( $5 \%$ for females and $8 \%$ for males) over age 80 for the period after service retirement and for dependent beneficiaries as well as for active members. The RPH-2014 Disabled Mortality Table projected to 2017 with Scale BB is used for the period after disability retirement.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period July 1, 2010 - June 30, 2015.

For teachers who retired prior to September 1, 1992, pension benefit adjustments are made in accordance with increases in the Consumer Price Index, with a minimum of $3 \%$ and a maximum of $5 \%$ per annum.

For teachers who were members of the Teachers' Retirement System before July 1, 2007 and retire on or after September 1, 1992, pension benefit adjustments are made that are consistent with those provided for Social Security benefits on January 1 of the year granted, with a maximum of $6 \%$ per annum. If the return on assets in the previous year was less than $8.5 \%$, the maximum increase is 1.5\%.

For teachers who were members of the Teachers' Retirement System after July 1, 2007, pension benefit adjustments are made that are consistent with those provided for Social Security benefits on January 1 of the year granted, with a maximum of $5 \%$ per annum. If the return on assets in the previous year was less than $11.5 \%$, the maximum increase is $3 \%$, and if the return on the assets in the previous year was less than $8.5 \%$, the maximum increase is $1.0 \%$.

The long-term expected rate of return on pension plan investments was determined using a log-normal distribution analysis 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. The target asset allocation and best estimates of arithmetic real rates of return for each major class are summarized in the following table:

| Asset Class | Target Allocation | Long-Term Expected Real Rate of Return |
| :---: | :---: | :---: |
| Large Cap U.S. equities | 21.0\% | 5.8\% |
| Developed non-U.S. equities | 18.0\% | 6.6\% |
| Emerging markets (non-U.S.) | 9.0\% | 8.3\% |
| Core fixed income | 7.0\% | 1.3\% |
| Inflation linked bond fund | 3.0\% | 1.0\% |
| Emerging market bond | 5.0\% | 3.7\% |
| High yield bonds | 5.0\% | 3.9\% |
| Real estate | 7.0\% | 5.1\% |
| Private equity | 11.0\% | 7.6\% |
| Alternative investments | 8.0\% | 4.1\% |
| Liquidity fund | 6.0\% | 0.4\% |
| Total | 100.00\% |  |

## F. Discount Rate

The discount rate used to measure the total pension liability was $8.00 \%$. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that State contributions will be made at the actuarially determined contribution rates in the future years. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

## G. Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The Town's proportionate share of the net pension liability is $\$-0-$ and, therefore, the change in the discount rate would only impact the amount recorded by the State of Connecticut.

## H. Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued financial statements available at www.ct.gov.

## I. Other Information

Additional information is included in the required supplementary information section of the financial statements. A schedule of contributions is not presented as the Town has no obligation to contribute to the plan.

## Defined Contribution Plan

## A. Plan Description

The Town is the administrator of a single-employer, defined contribution pension plan, the Town of South Windsor Employee Benefit Plan. In a defined contribution plan, benefits depend solely on amounts contributed to the plan plus investment earnings. The Plan covers Town nonbargaining unit employees, members of the Police Union hired after July 1, 2005 and members of the Public Works, Community Service officers and Pollution Control unions hired after July 1, 2008.

## B. Plan Provisions

Town nonbargaining unit employees, members of the Police Union hired after July 1, 2005 and members of the Public Works, Community Service Officers and Pollution Control Unions hired after July 1, 2008 who have completed a 12-month period of service shall be eligible to participate in the Plan at the beginning of the payroll period next commencing thereafter. There is no minimum age requirement. For Police, Public Works, Community Service Officers and Pollution Control Union members, benefits vest $20 \%$ per year, reaching $100 \%$ after five years of participation. For Town nonbargaining unit employees, benefits vest $100 \%$ upon eligibility of the employee. Plan provisions and the authority to amend the provisions are established by the Town Council.

## C. Contribution Requirements and Contributions Made

The employer contribution for members of the Police Union hired after July 1, 2005 and Public Works, Community Service Officers and Pollution Control Unions hired after July 1, 2008 is $6.0 \%$ of earnings. The total Town contribution during the year ended June 30, 2019 for these groups was $\$ 175,862$ and represented $6.0 \%$ of covered payroll. The employees' contributions were $\$ 191,691$ and represented the required $6.0 \%$ of covered payroll plus any additional contributions up to the IRS allowable maximum. The employer contribution for Town management group employees is $12.07 \%$ of earnings. The total Town contribution during the year ended June 30, 2019 for this group was $\$ 440,755$ and represented $12.07 \%$ of covered payroll. The employees' required contributions were $\$ 177,655$ and represented $4.5 \%$ of covered payroll. The authority to establish and amend contribution requirements is by the Town Council.

## D. Employer and Employee Obligations

Members are required to contribute between $4.5 \%$ and $6.0 \%$ of their annual earnings. The Town is required to contribute between $6.0 \%$ and $12.07 \%$ of the members' annual earnings.

## 10. OTHER POSTEMPLOYMENT BENEFITS

OPEB Plan

## A. Plan Description

The Town, in accordance with various collective bargaining agreements, provides retiree medical benefits for the lifetime of the retired member and covered dependents. The plan is a single-employer plan that covers Police, Town, Teachers and Board of Education employees as further defined in collective bargaining agreements and other written materials. Eligibility and premium sharing information is detailed in the various collective bargaining agreements. The Town does not issue separate stand-alone financial statements for the plan.

Projections for benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

In the July 1, 2017, actuarial valuation, the entry age normal actuarial cost method was used. The ADC reflects a closed 30 -year, level amortization of the unfunded actuarial accrued liability (AAL). The actuarial assumptions include a $6.75 \%$ investment rate of return and inflation rate of $2.70 \%$.

Management of the post-employment benefit plan is vested with the Town Manager and the Finance Office. General oversight is provided by the Pension Committee, which consist of nine members.

At July 1, 2017, plan membership consisted of the following:

| Active members | 769 |
| :--- | ---: |
| Retired members | 37 |
| Beneficiaries | 4 |
| Spouses of retired members | 10 |
| Participants | 820 |

## B. Funding Policy

The Town currently pays for postemployment health care benefits on a pay-as-you-go basis. The Town has established a trust fund to irrevocably segregate assets to fund the liability associated with the postemployment benefits, which is reported as a trust fund in accordance with GASB guidelines. The contribution requirements of plan members and the Town have also negotiated with the various unions representing the employees. Retired plan members and beneficiaries currently receiving benefits are required to contribute specified amounts monthly towards the cost of health insurance premiums. The funding strategy for postemployment obligations is based on the following:

## Teachers and Administrators

- Those individuals retired under the Connecticut State Teachers Retirement system shall be eligible to receive health benefits for self and spouse.
- Earliest of age 60 with 20 years of service, or completion of 35 years of service regardless of age. Early retirement is the earliest of age 60 with 10 years of service, any age with 25 years of service, or age 55 with 20 years of service.
- $100 \%$ of premium is paid by retiree.


## Board of Education SWESS (Support Staff), BOE Non-Union, BOE Custodians/Maintenance, BOE Food-Service Staff and BOE Nurses

- A retired member shall be eligible to continue health benefits (medical only for Custodians/Maintenance and Nurses) for self and spouse.
- Retirement date is the later of age 62 or the completion of 10 years of service. Early retirement is the first of any month within 10 years of Normal Retirement Date.
- Nurses must be at least age 55 with 10 years of continuous service as a school nurse.
- $100 \%$ of premium is paid by retiree.


## Police

- Completion of 25 years of service or attainment of age 50.
- The Town contributes $75 \%$ of the cost of the health insurance for members hired before July 1, 2006. Members hired after July 1, 2006 have the option of continuing medical benefits at their own expense. The retiree shall contribute the remainder of the cost. Coverage is pre-65 only.
- In the event of an employee's death in the line of duty, the Town shall contribute $100 \%$ of the health insurance cost coverage for spouse and dependents. Such contribution shall not exceed a period of 12 months.


## Town Hall Union and Non-Bargaining (Management and Library)

- Retired employees with at least 10 years of service shall be eligible to continue health coverage at the Town's group rates.
- Retirement eligibility is age 62 for Town Hall and Management employees and age 65 for the Library.
- $100 \%$ of premium is paid by retiree.


## Town (Pollution Union, Dispatchers and Public Works)

- Retired employees with attainment of age 60 may continue health coverage at the Town group rates.
- $100 \%$ of premium is paid by retiree.


## C. Investments

## Investment Policy

OPEB Benefit Plan's policy in regard to the allocation of invested assets is established and may be amended by the trust document. It is the policy of the Pension Committee to pursue an investment strategy that reduces risk through the prudent diversification of the portfolio across a broad selection of distinct asset classes. The Town's investment policy discourages the use of cash equivalents, except for liquidity purposes, and aims to refrain from dramatically shifting asset class allocations over short time spans.

## Rate of Return

For the year ended June 30, 2019, the annual money-weighted rate of return on investments, net of investment expense, was $3.00 \%$. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

## D. Net OPEB Liability of the Town

The Town's net OPEB liability was measured at June 30, 2019. The components of the net OPEB liability of the Town at June 30, 2019 were as follows:

|  | OPEB Plan |  |
| :---: | :---: | :---: |
| Total OPEB Liability | \$ | 9,620,891 |
| Plan fiduciary net position |  | 2,716,235 |
| Net OPEB Liability | \$ | 6,904,656 |
| Plan fiduciary net position as a percentage of the total pension liability |  | 28.23\% |

## Actuarial Assumptions

The total OPEB liability was determined by an actuarial valuation as of July 1, 2017, using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

| Inflation | $2.70 \%$ <br> Salary increases <br>  <br>  <br> Investment rate of return <br>  <br>  <br> 3ealthcare cost trend rates <br> for Teachers and Administrators <br> 6.75\%, net of OPEB plan investment expense, including <br> inflation |
| :--- | :--- |
| Amortization method | $5.48-4.50 \%$ over 56 years <br> Level percent closed, 15 years for police, 22 years all others |

Mortality rates were based on the RP-2000 Healthy Annuitant Mortality Table for males and females projected forward 19 years using Scale AA, with a 2 -year age setback. This assumption includes a margin for mortality improvements beyond the valuation date.

The actuarial assumptions used in the July 1, 2017 valuation were based on the results of an actuarial experience study for the period July 1, 2014-June 30, 2016.

The long-term expected rate of return on OPEB plan investments was determined using a buildingblock method in which best-estimate ranges of expected future real rates of return (expected returns, net of 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. The target allocation and best estimates of arithmetic real rates of return for each major asset as of June 30, 2018 are summarized in the following table:

| Asset Class | Targeted Allocation | Long-Term Expected Real Rate of Return |
| :---: | :---: | :---: |
| U.S. Core Fixed Income | 24.00\% | 2.27\% |
| U.S. Bank I Leveraged Loans | 5.50\% | 2.45\% |
| Global Bonds | 5.50\% | 0.40\% |
| U.S. Large Caps | 20.00\% | 3.13\% |
| U.S. Small Caps | 5.00\% | 3.62\% |
| U.S. Large Growth | 5.50\% | 3.52\% |
| U.S. Large Value | 7.50\% | 2.98\% |
| Non-U.S. Equity | 22.00\% | 4.11\% |
| Global REITs | 5.00\% | 3.76\% |
|  | 100\% |  |

## Discount Rate

The discount rate used to measure the total OPEB liability was $6.75 \%$. The projection of cash flows used to determine the discount rate assumed that Town contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

## E. Changes in the Net OPEB Liability

|  | Increase (Decrease) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total OPEB Liability <br> (a) |  | Plan Fiduciary Net Position <br> (b) |  | Net OPEB Liability <br> (a)-(b) |  |
| Balances as of July 1, 2018 | \$ | 9,246,640 | \$ | 2,382,111 | \$ | 6,864,529 |
| Changes for the year: |  |  |  |  |  |  |
| Service cost |  | 248,909 |  |  |  | 248,909 |
| Interest on total OPEB liability |  | 624,382 |  |  |  | 624,382 |
| Employer contributions |  |  |  | 755,791 |  | $(755,791)$ |
| Net investment income (loss) |  |  |  | 79,090 |  | $(79,090)$ |
| Benefit payments |  | $(499,040)$ |  | $(499,040)$ |  | - |
| Administrative expenses |  |  |  | $(1,717)$ |  | 1,717 |
| Net changes |  | 374,251 |  | 334,124 |  | 40,127 |
| Balances as of June 30, 2019 | \$ | 9,620,891 | \$ | 2,716,235 | \$ | 6,904,656 |

The liability changes include assumption changes to the discount rate, the health care cost rate and annual salary increases.

## F. Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the net OPEB liability of the Town, as well as what the Town's net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (5.75\%) or 1 percentage point higher (7.75\%) than the current discount rate:

| 1\% Decrease (5.75\%) | Current Discount Rate (6.75\%) | 1\% Increase (7.75\%) |
| :---: | :---: | :---: |
| 7,790,765 | 6,904,656 | 6,113,507 |

## G. Sensitivity of the Net OPEB Liability to Changes in the Healthcare Cost Trend Rates

The following presents the net OPEB liability of the Town, as well as what the Town's net OPEB liability would be if it were calculated using healthcare cost trend rates that are 1 percentage point lower ( $4.48 \%$ decreasing to 3.50 ) or 1 percentage point higher ( $6.48 \%$ decreasing to $5.50 \%$ ) than the current healthcare cost trend rates:

|  |  | $\begin{gathered} \text { 1\% Decrease } \\ \text { (4.48-3.50\% } \\ \text { Over } 56 \\ \text { Years) } \\ \hline \end{gathered}$ | Current Trend Rate (5.48-4.50\% Over 56 Years) | $\begin{gathered} 1 \% \text { Increase } \\ \text { (6.48-5.50\% } \\ \text { Over } 56 \\ \text { Years) } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Net OPEB Liability | \$ | 5,824,741 | 6,904,656 | 8,161,174 |

## H. OPEB Expense and Deferred Outflows of Resources and Deferred inflows of Resources Related to OPEB

For the year ended June 30, 2019, the Town recognized OPEB expense of $\$ 482,979$. At June 30, 2019, the Town reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

|  | Deferred Outflows of Resources |  | Deferred Inflows of Resources |  |
| :---: | :---: | :---: | :---: | :---: |
| Differences between expected and actual experience | \$ |  | \$ | 2,030,773 |
| Changes of assumptions or other inputs |  | 167,667 |  |  |
| Net difference between projected and actual earnings |  | 148,902 |  |  |
| Total | \$ | 316,569 | \$ | 2,030,773 |

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

| Year Ending June 30 |  |  |
| :--- | :--- | :--- |
|  |  |  |
| 2020 | $\$$ | $(222,550)$ |
| 2021 |  | $(222,550)$ |
| 2022 |  | $(222,552)$ |
| 2023 |  | $(248,082)$ |
| 2024 | $(266,159)$ |  |
| Thereafter | $(532,311)$ |  |

## Connecticut State Teachers Retirement Plan

## A. Plan Description

Teachers, principals, superintendents or supervisors engaged in service of public schools plus professional employees at State Schools of higher education are eligible to participate in the Connecticut State Teachers' Retirement System Retiree Health Insurance Plan (TRS-RHIP), a cost sharing multiple-employer defined benefit other post employment benefit plan administered by the Teachers' Retirement Board (TRB), if they choose to be covered.

Chapter 167a of the State Statutes grants authority to establish and amend the benefit terms to the TRB. TRS-RHIP issues a publicly available financial report that can be obtained at www.ct.gov/trb.

## B. Benefit Provisions

There are two types of the health care benefits offered through the system. Subsidized Local School District Coverage provides a subsidy paid to members still receiving coverage through their former employer and the CTRB Sponsored Medicare Supplement Plans provide coverage for those participating in Medicare but not receiving Subsidized Local School District Coverage.

Any member who is not currently participating in Medicare Parts A \& B is eligible to continue health care coverage with their former employer. A subsidy of up to $\$ 110$ per month for a retired member plus an additional $\$ 110$ per month for a spouse enrolled in a local school district plan is provided to the school district to first offset the retiree's share of the cost of coverage, and any remaining portion is used to offset the district's cost. The subsidy amount is set by statute and has not increased since July 1996. A subsidy amount of $\$ 220$ per month may be paid for a retired member, spouse or the surviving spouse of a member who has attained the normal retirement age to participate in Medicare, is not eligible for Part A of Medicare without cost, and contributes at least $\$ 220$ per month towards coverage under a local school district plan.

Any member who is currently participating in Medicare Parts A \& B is eligible to either continue health care coverage with their former employer, if offered, or enroll in the plan sponsored by the System. If they elect to remain in the plan with their former employer, the same subsidies as above will be paid to offset the cost of coverage.

If a member participating in Medicare Parts A \& B so elects, they may enroll in one of the CTRB Sponsored Medicare Supplement Plans. Effective July 1, 2018, the System added a Medicare Advantage Plan option. Active members, retirees and the State pay equally toward the cost of the basic coverage (medical and prescription drug benefits) under the Medicare Advantage Plan. Retired members who choose to enroll in the Medicare Supplement Plan are responsible for the full difference in the premium cost between the two plans. Additionally, effective July 1, 2018, retired members who cancel their health care coverage or elect to not enroll in a CTRB sponsored health care coverage option must wait two years to re-enroll.

## Survivor Health Care Coverage

Survivors of former employees or retirees remain eligible to participate in the plan and continue to be eligible to receive either the $\$ 110$ monthly subsidy or participate in the TRB-Sponsored Medicare Supplement Plans, as long as they do not remarry.

## C. Eligibility

Any member who is currently receiving a retirement or disability benefit is eligible to participate in the plan.

## Credited Service

One month for each month of service as a teacher in Connecticut public schools, maximum 10 months for each school year. Ten months of credited service constitutes one year of Credited Service. Certain other types of teaching services, State employment, or wartime military service may be purchased prior to retirement if the member pays one-half the cost.

## Normal Retirement

Age 60 with 20 years of Credited Service in Connecticut, or 35 years of Credited Service including at least 25 years of service in Connecticut.

## Early Retirement

Age 55 with 20 years of Credited Service including 15 years of Connecticut service, or 25 years of Credited Service including 20 years of Connecticut service.

## Proratable Retirement

Age 60 with 10 years of Credited Service.

## Disability Retirement

No service requirement if incurred in the performance of duty, and 5 years of Credited Service in Connecticut if not incurred in the performance of duty.

## Termination of Employment

Ten or more years of Credited Service.

## D. Contributions

## State of Connecticut

Per Connecticut General Statutes Section 10-183z, contribution requirements of active employees and the State of Connecticut are approved, amended and certified by the State Teachers' Retirement Board and appropriated by the General Assembly. The State contributions are not currently actuarially funded. The State appropriates from the General Fund one third of the annual costs of the Plan. Administrative costs of the Plan are financed by the State. Based upon Chapter 167a, Subsection D of Section 10-183t of the Connecticut statutes, it is assumed the State will pay for any long-term shortfall arising from insufficient active member contributions.

## Employer (School Districts)

School District employers are not required to make contributions to the plan.

## Employees

Each member is required to contribute $1.25 \%$ of their annual salary up to $\$ 500,000$. Contributions in excess of $\$ 500,000$ will be credited to the Retiree Health Insurance Plan.

## E. OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

At June 30, 2019, the Town reports no amounts for its proportionate share of the net OPEB liability, and related deferred outflows and inflows, due to the statutory requirement that the State pay $100 \%$ of the required contribution. The amount recognized by the Town as its proportionate share of the net OPEB liability, the related State support and the total portion of the net OPEB liability that was associated with the Town was as follows:

| Town's proportionate share of the net OPEB liability | $\$$ |
| :--- | :--- |
| State's proportionate share of the net OPEB liability associated <br> with the Town | 21,897,445 <br> Total |

The net OPEB liability was measured as of June 30, 2018, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as June 30, 2018. At June 30, 2019, the Town has no proportionate share of the net OPEB liability.

For the year ended June 30, 2019, the Town recognized OPEB expense and revenue of $\$(7,274,318)$ in Exhibit II.

## F. Actuarial Assumptions

The total OPEB liability was determined by an actuarial valuation as of June 30, 2018, using the following actuarial assumptions, applied to all periods included in the measurement:

| Inflation | $2.75 \%$ |
| :--- | :--- |
| Health care costs trend rate | $5.95 \%$ decreasing to $4.75 \%$ by 2025 |
| Pre-Medicare | $5.00 \%$ decreasing to $4.75 \%$ by 2028 |
| Medicare | $3.25-6.50 \%$, including inflation |
| Salary increases | $3.00 \%$, net of OPEB plan investment <br> expense, including inflation |
| Investment rate of return | 2019 |
| Year fund net position will |  |

Mortality rates were based on the RPH-2014 White Collar table with employee and annuitant rates blended from ages 50 to 80, projected to the year 2020 using the BB improvement scale, and further adjusted to grade in increases (5\% for females and $8 \%$ for males) over age 80. For disabled retirees, mortality rates were based on the RPH-2014 Disabled Mortality Table projected to 2020 using the BB improvement scale.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period July 1, 2010 - June 30, 2015.

## TOWN OF SOUTH WINDSOR, CONNECTICUT NOTES TO THE FINANCIAL STATEMENTS <br> JUNE 30, 2019

The long-term expected rate of return on plan assets is reviewed as part of the GASB 75 valuation process. Several factors are considered in evaluating the long-term rate of return assumption, including the plan's current asset allocations and a log-normal distribution analysis using the bestestimate ranges of expected future real rates of return (expected return, net investment expense and inflation) for each major asset class. The long-term expected rate of return was determined by weighting the expected future real rates of return by the target asset allocation percentage and then adding expected inflation. The assumption is not expected to change absent a significant change in the asset allocation, a change in the inflation assumption, or a fundamental change in the market that alters expected returns in future years. The plan is $100 \%$ invested in U.S. Treasuries (Cash Equivalents) for which the expected $10-Y e a r$ Geometric Real Rate of Return is ( $0.27 \%$ ).

## G. Discount Rate

The discount rate used to measure the total OPEB liability was $3.87 \%$. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current member contribution rate and that contributions for future plan members were used to reduce the estimated amount of total service costs for future plan members. No future State contributions were assumed to be made. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be depleted in 2019 and, as a result, the Municipal Bond Index Rate was used in the determination.

## H. Sensitivity of the Net OPEB Liability to Changes in the Health Care Cost Trend Rate and the Discount Rate

The Town's proportionate share of the net OPEB liability is \$-0-and, therefore, the change in the health care cost trend rate or the discount rate would only impact the amount recorded by the State of Connecticut.

## I. Other Information

Additional information is included in the required supplementary information section of the financial statements. A schedule of contributions is not presented as the Town has no obligation to contribute to the plan. Detailed information about the Connecticut State Teachers OPEB Plan fiduciary net position is available in the separately issued State of Connecticut Comprehensive Annual Financial Report at www.ct.gov.

## 11. RISK MANAGEMENT

The Town is exposed to various risks of loss including torts; public official liabilities; police liability; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. Generally, the Town obtains commercial insurance for these risks, but has chosen to retain the risk for the Town and Board of Education employees' medical claims. This fund is reported as an Internal Service Fund. During the year, deductibles paid by the Town were insignificant. Settled claims have not exceeded insurance in any of the past three years. There were no significant reductions in insurance coverage from amounts held the prior year.

Town health benefits are provided through an Internal Service Fund. The Self Insurance Reserve Fund accounts for medical claim activity and service fees on a self-insured basis. Town liability is limited through the purchase of Individual Stop Loss (ISL) and that caps the Town's liability annually to $\$ 200,000$ per participant. Anthem and Delta Dental are the Town's medical providers and administer payment of claims directly to providers. The town works with a consultant to analyze claims, calculate the incurred but not reported (IBNR) claims liability at year end as well as advise the town on all healthrelated issues throughout the year.

An analysis of the activity in the claims liability for the medical insurance fund is as follows:

|  | Claims <br> Payable July 1 | Current Year Claims and Changes in Estimates | Claims Payments | Claims <br> Payable June 30 |
| :---: | :---: | :---: | :---: | :---: |
| Medical Insurance Fund: |  |  |  |  |
| 2017-2018 | 1,176,000 | 14,722,219 | 14,845,219 | 1,053,000 |
| 2018-2019 | 1,053,000 | 13,680,150 | 13,920,853 | 812,297 |

The Town is a member of the Connecticut Interlocal Risk Management Agency (CIRMA), an unincorporated association of Connecticut local public agencies, which was formed in 1980 by the Connecticut Conference of Municipalities for the purpose of establishing and administering an interlocal risk management program pursuant to the provisions of Section 7-479a et seq. of the Connecticut General Statutes.

The Town is a member of CIRMA's Liability-Automobile-Property Pool, a risk-sharing pool. The Liability-Automobile-Property Pool provides general liability, automobile liability, employee benefit liability, public officials and property coverage. The premium is subject to these coverages, and claims and expense payments falling within the deductible amounts are the responsibility of the Town. CIRMA's Liability-Automobile-Property Pool retains $\$ 1,000,000$ per occurrence for each line of liability coverage.

The Town is also a member of CIRMA's Workers' Compensation Pool, a risk-sharing pool. The Workers' Compensation Pool provides statutory benefits pursuant to the provisions of the Connecticut Workers' Compensation Act. The coverage is subject to an incurred loss retrospective rating plan, and losses incurred in the coverage period will be evaluated at 18, 30 and 42 months after the effective date of coverage. CIRMA's Workers' Compensation Pool retains \$1,000,000 per occurrence and purchases reinsurance above that amount to the limit of liability of $\$ 10$ million per occurrence.

## 12. CONTINGENT LIABILITIES

There are various suits and claims pending against the Town, none of which, individually or in the aggregate, is believed by counsel to be likely to result in a judgment or judgments that would materially affect the Town's financial position.

## 13. TAX ABATEMENTS

The Town has entered into multiple tax abatement agreements with developers and real property owners in order to assist in the economic development of the Town. The Town has agreed to provide a reduction to the real property assessments for a period of time to offset the cost of developing the area pursuant to Chapter 203 of the Connecticut General Statutes. The Town reduced its property tax revenue by $\$ 2,406,849$ for the year ended June 30, 2019.
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## Required Supplementary Information

|  | Original Budget |  | Final Budget |  | Actual |  | Variance With Final Budget Over (Under) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Property Taxes: |  |  |  |  |  |  |  |  |
| Current taxes | \$ | 101,742,456 | \$ | 101,742,456 | \$ | 101,910,660 | \$ | 168,204 |
| Delinquent taxes |  | 700,000 |  | 700,000 |  | 1,364,397 |  | 664,397 |
| Supplemental motor vehicles |  | 850,000 |  | 850,000 |  | 1,148,467 |  | 298,467 |
| Interest |  | 500,000 |  | 500,000 |  | 1,080,346 |  | 580,346 |
| Liens |  | 5,000 |  | 5,000 |  | 10,434 |  | 5,434 |
| Housing authority - PILOT (in lieu of taxes) |  | 25,000 |  | 25,000 |  | 30,035 |  | 5,035 |
| Telephone access relief |  | 60,000 |  | 60,000 |  | 37,746 |  | $(22,254)$ |
| Total property taxes |  | 103,882,456 |  | 103,882,456 |  | 105,582,085 |  | 1,699,629 |
| Intergovernmental: |  |  |  |  |  |  |  |  |
| State assistance - education: |  |  |  |  |  |  |  |  |
| Education equalization |  | 9,876,634 |  | 9,876,634 |  | 11,439,569 |  | 1,562,935 |
| Other assistance: |  |  |  |  |  |  |  |  |
| Property tax relief |  |  |  |  |  | 142,250 |  | 142,250 |
| Elderly tax freeze |  |  |  |  |  | 1,794 |  | 1,794 |
| DOT Elderly Transportation |  | 33,444 |  | 33,444 |  | 33,444 |  |  |
| State sundry grants |  |  |  |  |  | 37,358 |  | 37,358 |
| Youth service grants |  | 20,000 |  | 20,000 |  | 20,746 |  | 746 |
| Municipal stabilization |  |  |  |  |  | 57,854 |  | 57,854 |
| Municipal grants-in-aid |  | 1,338,190 |  | 1,338,190 |  | 1,338,190 |  | - |
| Veterans' exemption |  | 15,000 |  | 15,000 |  | 14,555 |  | (445) |
| Total intergovernmental |  | 11,283,268 |  | 11,283,268 |  | 13,085,760 |  | 1,802,492 |
| Charges for Services: |  |  |  |  |  |  |  |  |
| Building permits |  | 650,000 |  | 650,000 |  | 1,258,005 |  | 608,005 |
| Probate court rentals |  | 8,500 |  | 8,500 |  | 12,332 |  | 3,832 |
| Town Clerk fees |  | 550,000 |  | 550,000 |  | 673,845 |  | 123,845 |
| Planning and zoning fees |  | 50,000 |  | 50,000 |  | 14,719 |  | $(35,281)$ |
| General government sundry |  | 150,000 |  | 150,000 |  | 277,547 |  | 127,547 |
| Police |  | 26,000 |  | 26,000 |  | 18,428 |  | $(7,572)$ |
| Recycling rebate |  |  |  |  |  | 19,738 |  | 19,738 |
| Health permits |  | 10,000 |  | 10,000 |  | 28,663 |  | 18,663 |
| Engineering permits |  | 5,000 |  | 5,000 |  | 10,530 |  | 5,530 |
| Zoning board of appeals |  | 1,000 |  | 1,000 |  | 1,300 |  | 300 |
| Refuse and recycling |  | 125,000 |  | 125,000 |  | 55,631 |  | $(69,369)$ |
| Fire Marshal fees |  | 85,000 |  | 85,000 |  | 113,284 |  | 28,284 |
| Total charges for services |  | 1,660,500 |  | 1,660,500 |  | 2,484,022 |  | 823,522 |
| Investment Earnings |  | 300,000 |  | 300,000 |  | 1,019,772 |  | 719,772 |
| Total Revenues |  | 117,126,224 |  | 117,126,224 |  | 122,171,639 |  | 5,045,415 |

(Continued on next page)

|  |  | Original <br> Budget |  | Final <br> Budget |  | Actual |  | Variance With <br> Final Budget Over (Under) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Other Financing Sources: |  |  |  |  |  |  |  |  |
| Transfers in: |  |  |  |  |  |  |  |  |
| Sewer Operating | \$ | 37,240 | \$ | 37,240 | \$ | 37,240 | \$ | - |
| Library funds |  | 17,000 |  | 17,000 |  | 13,958 |  | $(3,042)$ |
| CNR Fund |  | 385,000 |  | 385,000 |  | 385,000 |  | - |
| Fund balance appropriation |  | 700,000 |  | 700,000 |  |  |  | $(700,000)$ |
| Total other financing sources |  | 1,139,240 |  | 1,139,240 |  | 436,198 |  | $(703,042)$ |
| Total Revenues and Other Financing Sources | \$ | 118,265,464 | \$ | 118,265,464 |  | 122,607,837 | \$ | 4,342,373 |

Budgetary revenues are different from GAAP revenues because:
Premiums on bond issuance not budgeted
136,379
Open Choice revenue netted for budgetary purposes
9,000
OPEB expense (revenue) from State of Connecticut
(7,274,318)
Pension expense from State of Connecticut
12,293,773
Total Revenues and Other Financing Sources as Reported on the Statement of Revenues, Expenditures and Changes in Fund Balances - Governmental Funds - Exhibit IV
$\$ 1$

SCHEDULE OF EXPENDITURES AND OTHER FINANCING USES
BUDGET AND ACTUAL - BUDGETARY BASIS - GENERAL FUND
FOR THE YEAR ENDED JUNE 30, 2019

|  | Original Budget |  | Final Budget |  | Actual |  |  | Variance With Final Budget (Over) Under |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Government: |  |  |  |  |  |  |  |  |
| Legislative: |  |  |  |  |  |  |  |  |
| Town Council | \$ | 175,974 | \$ | 175,974 | \$ | 169,147 | \$ | 6,827 |
| Boards and Commissions: |  |  |  |  |  |  |  |  |
| Human relations commission |  | 2,500 |  | 2,500 |  | 2,252 |  | 248 |
| Historic district commission |  | 1,000 |  | 1,000 |  | 558 |  | 442 |
| Public building commission |  | 520 |  | 1,170 |  | 1,170 |  | - |
| South Windsor redevelopment |  | 1,000 |  | 500 |  | 150 |  | 350 |
| Inland/wetlands - conservation |  | 7,025 |  | 7,025 |  | 3,572 |  | 3,453 |
| Land preservation advisory |  | 300 |  |  |  |  |  | - |
| Open space task force |  | 500 |  | 150 |  | 46 |  | 104 |
| Juvenile firesetter commission |  | 1,500 |  | 1,500 |  |  |  | 1,500 |
| Park and recreation commission |  | 4,500 |  | 4,500 |  | 3,709 |  | 791 |
| Planning and zoning |  | 8,150 |  | 8,837 |  | 8,625 |  | 212 |
| Zoning board of appeals |  | 2,500 |  | 3,200 |  | 3,115 |  | 85 |
| Economic development coordinator |  | 3,000 |  | 6,800 |  | 5,325 |  | 1,475 |
| Total boards and commissions |  | 32,495 |  | 37,182 |  | 28,522 |  | 8,660 |
| Judicial: |  |  |  |  |  |  |  |  |
| Probate court |  | 20,075 |  | 20,075 |  | 18,530 |  | 1,545 |
| Elections: |  |  |  |  |  |  |  |  |
| Registrar of voters |  | 170,000 |  | 181,700 |  | 163,332 |  | 18,368 |
| Executive: |  |  |  |  |  |  |  |  |
| Town manager |  | 199,298 |  | 195,498 |  | 185,352 |  | 10,146 |
| Human resources |  | 294,074 |  | 325,079 |  | 313,184 |  | 11,895 |
| Total executive |  | 493,372 |  | 520,577 |  | 498,536 |  | 22,041 |
| Community Development: |  |  |  |  |  |  |  |  |
| Planning department |  | 277,654 |  | 276,767 |  | 276,325 |  | 442 |
| Building department |  | 232,590 |  | 232,590 |  | 217,249 |  | 15,341 |
| Total community development |  | 510,244 |  | 509,357 |  | 493,574 |  | 15,783 |
| Finance: |  |  |  |  |  |  |  |  |
| Assessor |  | 298,339 |  | 298,339 |  | 296,272 |  | 2,067 |
| Collector of revenue |  | 221,517 |  | 221,517 |  | 204,271 |  | 17,246 |
| Finance office |  | 355,462 |  | 355,462 |  | 351,000 |  | 4,462 |
| Total finance |  | 875,318 |  | 875,318 |  | 851,543 |  | 23,775 |
| Recording and Reporting: |  |  |  |  |  |  |  |  |
| Town clerk |  | 231,166 |  | 231,166 |  | 225,966 |  | 5,200 |
| Law: |  |  |  |  |  |  |  |  |
| Town attorney |  | 150,000 |  | 150,000 |  | 273,869 |  | $(123,869)$ |
| Central Services: |  |  |  |  |  |  |  |  |
| Town Hall |  | 319,099 |  | 298,599 |  | 270,195 |  | 28,404 |
| Information technology |  | 1,019,265 |  | 1,019,265 |  | 1,005,418 |  | 13,847 |
| Media |  | 22,275 |  | 22,275 |  | 18,644 |  | 3,631 |
| Total central services |  | 1,360,639 |  | 1,340,139 |  | 1,294,257 |  | 45,882 |
| Total general government |  | 4,019,283 |  | 4,041,488 |  | 4,017,276 |  | 24,212 |

(Continued on next page)

SCHEDULE OF EXPENDITURES AND OTHER FINANCING USES
BUDGET AND ACTUAL - BUDGETARY BASIS - GENERAL FUND (CONTINUED)
FOR THE YEAR ENDED JUNE 30, 2019

|  |  | Original Budget |  | Final Budget |  | Actual |  | Variance With Final Budget (Over) Under |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Public Safety: |  |  |  |  |  |  |  |  |
| Police Protection: |  |  |  |  |  |  |  |  |
| Police administration | \$ | 571,902 | \$ | 619,902 | \$ | 615,621 | \$ | 4,281 |
| Operations |  | 4,009,547 |  | 3,961,547 |  | 3,691,144 |  | 270,403 |
| Support services |  | 1,977,883 |  | 1,977,883 |  | 1,930,473 |  | 47,410 |
| Community services |  | 174,614 |  | 174,614 |  | 167,250 |  | 7,364 |
| Total police protection |  | 6,733,946 |  | 6,733,946 |  | 6,404,488 |  | 329,458 |
| Fire Protection: |  |  |  |  |  |  |  |  |
| Fire marshal |  | 245,601 |  | 245,601 |  | 230,536 |  | 15,065 |
| Volunteer fire department |  | 954,105 |  | 954,105 |  | 954,105 |  | - |
| Hydrants and water lines |  | 896,500 |  | 896,500 |  | 881,906 |  | 14,594 |
| Total fire protection |  | 2,096,206 |  | 2,096,206 |  | 2,066,547 |  | 29,659 |
| Emergency management |  | 96,168 |  | 96,168 |  | 88,468 |  | 7,700 |
| Other protection: |  |  |  |  |  |  |  |  |
| Street lights |  | 452,500 |  | 452,500 |  | 342,475 |  | 110,025 |
| Total public safety |  | 9,378,820 |  | 9,378,820 |  | 8,901,978 |  | 476,842 |
| Public Works: |  |  |  |  |  |  |  |  |
| Administration: |  |  |  |  |  |  |  |  |
| Management |  | 152,839 |  | 152,839 |  | 151,544 |  | 1,295 |
| Engineering: |  |  |  |  |  |  |  |  |
| Technical support |  | 470,774 |  | 475,074 |  | 474,866 |  | 208 |
| Street Services: |  |  |  |  |  |  |  |  |
| Highway maintenance |  | 3,139,988 |  | 3,135,688 |  | 2,966,791 |  | 168,897 |
| Fleet services |  | 971,409 |  | 971,409 |  | 930,096 |  | 41,313 |
| Total street services |  | 4,111,397 |  | 4,107,097 |  | 3,896,887 |  | 210,210 |
| Public Buildings: |  |  |  |  |  |  |  |  |
| Building maintenance |  | 1,905,446 |  | 1,905,446 |  | 1,718,251 |  | 187,195 |
| Pollution Control: |  |  |  |  |  |  |  |  |
| Refuse and recycling |  | 2,046,843 |  | 2,046,843 |  | 2,043,949 |  | 2,894 |
| Total public works |  | 8,687,299 |  | 8,687,299 |  | 8,285,497 |  | 401,802 |
| Human Services: |  |  |  |  |  |  |  |  |
| Conservation of Health: |  |  |  |  |  |  |  |  |
| Environmental health |  | 175,604 |  | 175,604 |  | 159,600 |  | 16,004 |
| Visiting nurse community care |  | 9,500 |  | 8,882 |  | 5,190 |  | 3,692 |
| Total conservation of health |  | 185,104 |  | 184,486 |  | 164,790 |  | 19,696 |
| Human service programs: |  |  |  |  |  |  |  |  |
| Administration |  | 92,202 |  | 93,228 |  | 92,840 |  | 388 |
| Youth and family services |  | 316,200 |  | 315,050 |  | 301,364 |  | 13,686 |
| Adult and senior services |  | 419,086 |  | 417,626 |  | 414,005 |  | 3,621 |
| Mini-bus service |  | 98,068 |  | 99,562 |  | 99,534 |  | 28 |
| Sheltered workshops |  | 2,697 |  | 3,405 |  | 3,315 |  | 90 |
| Total human services programs |  | 928,253 |  | 928,871 |  | 911,058 |  | 17,813 |
| Total human services |  | 1,113,357 |  | 1,113,357 |  | 1,075,848 |  | 37,509 |

(Continued on next page)

SCHEDULE OF EXPENDITURES AND OTHER FINANCING USES
BUDGET AND ACTUAL - BUDGETARY BASIS - GENERAL FUND (CONTINUED)
FOR THE YEAR ENDED JUNE 30, 2019


Budgetary expenditures are different from GAAP expenditures because:
Encumbrances for purchases and commitments ordered but not received are reported in the year the order is placed for budgetary purposes, but in
the year received for financial reporting purposes
2,332,625)
Accrued payroll not budgeted
OPEB expense (revenue) from State of Connecticut
Pension expense from State of Connecticut
9,242
$(7,274,318)$

Open Choice Program grant netted with expenditures
Net bond issuance costs are not budgeted for
12,293,773
9,000
44,490

## Total Expenditures and Other Financing Uses as Reported on the Statement of Revenues, Expenditures and Changes in Fund Balances - <br> Governmental Funds - Exhibit IV

[^5]SCHEDULE OF REVENUES, EXPENDITURES AND OTHER FINANCING SOURCES (USES)
BUDGET AND ACTUAL - BUDGETARY BASIS - SEWER OPERATING FUND
FOR THE YEAR ENDED JUNE 30, 2019

|  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |


|  |  | 2014 |  | 2015 |  | 2016 |  | 2017 |  | 2018 |  | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total pension liability: |  |  |  |  |  |  |  |  |  |  |  |  |
| Service cost | \$ | 344,193 | \$ | 597,904 | \$ | 566,952 | \$ | 532,281 | \$ | 516,713 | \$ | 729,114 |
| Interest |  | 2,494,478 |  | 2,658,282 |  | 2,931,266 |  | 3,052,104 |  | 3,073,845 |  | 2,877,916 |
| Differences between expected and actual experience |  |  |  | 1,272,460 |  | 234,828 |  | $(996,542)$ |  | 1,521,292 |  | 100,366 |
| Changes of assumptions |  | 3,396,197 |  | $(1,861,513)$ |  | 3,242,915 |  | 1,164,263 |  | $(4,354,897)$ |  |  |
| Benefit payments, including refunds of member contributions |  | $(1,680,365)$ |  | $(1,591,710)$ |  | $(1,796,252)$ |  | $(1,797,376)$ |  | $(2,050,807)$ |  | $(2,445,686)$ |
| Administrative expense |  | $(75,832)$ |  |  |  |  |  |  |  |  |  |  |
| Net change in total pension liability |  | 4,478,671 |  | 1,075,423 |  | 5,179,709 |  | 1,954,730 |  | $(1,293,854)$ |  | 1,261,710 |
| Total pension liability - beginning |  | 31,714,877 |  | 36,193,548 |  | 37,268,971 |  | 42,448,680 |  | 44,403,410 |  | 43,109,556 |
| Total pension liability - ending |  | 36,193,548 |  | 37,268,971 |  | 42,448,680 |  | 44,403,410 |  | 43,109,556 |  | 44,371,266 |
| Plan fiduciary net position: |  |  |  |  |  |  |  |  |  |  |  |  |
| Contributions - employer |  | 1,867,793 |  | 1,727,470 |  | 1,727,470 |  | 1,820,733 |  | 1,956,477 |  | 2,856,477 |
| Contributions - member |  | 257,692 |  | 382,108 |  | 345,568 |  | 397,315 |  | 356,918 |  | 340,504 |
| Net investment income (loss) |  | 3,279,002 |  | 70,803 |  | $(276,685)$ |  | 2,772,961 |  | 2,256,287 |  | 911,856 |
| Benefit payments, including refunds of member contributions |  | $(1,680,365)$ |  | (1,591,710) |  | $(1,796,252)$ |  | $(1,797,376)$ |  | $(2,050,807)$ |  | $(2,445,686)$ |
| Administrative expense |  | $(75,832)$ |  | $(40,061)$ |  | $(72,564)$ |  | $(71,177)$ |  | $(90,956)$ |  | $(56,241)$ |
| Net change in plan fiduciary net position |  | 3,648,290 |  | 548,610 |  | $(72,463)$ |  | 3,122,456 |  | 2,427,919 |  | 1,606,910 |
| Plan fiduciary net position - beginning |  | 18,906,056 |  | 22,654,346 |  | 23,202,956 |  | 23,130,493 |  | 26,252,949 |  | 28,680,868 |
| Plan fiduciary net position - ending |  | 22,554,346 |  | 23,202,956 |  | 23,130,493 |  | 26,252,949 |  | 28,680,868 |  | 30,287,778 |
| Net Pension Liability - Ending | \$ | 13,639,202 | \$ | 14,066,015 | \$ | 19,318,187 | \$ | 18,150,461 | \$ | 14,428,688 | \$ | 14,083,488 |
| Plan fiduciary net position as a percentage of the total pension liability |  | 62.32\% |  | 62.26\% |  | 54.49\% |  | 59.12\% |  | 66.53\% |  | 68.26\% |
| Covered payroll | \$ | 4,749,846 | \$ | 4,716,701 | \$ | 4,716,701 | \$ | 4,540,844 | \$ | 4,177,838 | \$ | 5,634,675 |
| Net pension liability as a percentage of covered payroll |  | 287.15\% |  | 298.22\% |  | 409.57\% |  | 399.72\% |  | 345.36\% |  | 249.94\% |

Notes to Schedule
Note: This schedule is intended to show information for ten years. Additional years' information will be displayed as it becomes available.

## TOWN OF SOUTH WINDSOR, CONNECTICUT <br> SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS

TOWN PLAN
LAST SIX FISCAL YEARS

|  |  | 2014 |  | 2015 |  | 2016 |  | 2017 |  | 2018 |  | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total pension liability: |  |  |  |  |  |  |  |  |  |  |  |  |
| Service cost | \$ | 225,029 | \$ | 359,500 | \$ | 391,848 | \$ | 378,717 | \$ | 423,746 | \$ | 466,647 |
| Interest |  | 920,994 |  | 986,463 |  | 1,108,213 |  | 1,167,003 |  | 1,174,269 |  | 1,105,965 |
| Differences between expected and actual experience |  | 543,345 |  | 460,218 |  | 28,823 |  | $(566,948)$ |  | 67,085 |  | 229,078 |
| Changes of assumptions |  |  |  |  |  | 1,346,357 |  | 407,690 |  | $(1,226,220)$ |  |  |
| Benefit payments, including refunds of member contributions |  | $(655,604)$ |  | $(599,078)$ |  | $(642,569)$ |  | $(710,700)$ |  | $(795,949)$ |  | $(950,919)$ |
| Administrative expense |  | $(43,468)$ |  |  |  |  |  |  |  |  |  |  |
| Net change in total pension liability |  | 990,296 |  | 1,207,103 |  | 2,232,672 |  | 675,762 |  | $(357,069)$ |  | 850,771 |
| Total pension liability - beginning |  | 11,636,936 |  | 12,627,232 |  | 13,834,335 |  | 16,067,007 |  | 16,742,769 |  | 16,385,700 |
| Total pension liability - ending |  | 12,627,232 |  | 13,834,335 |  | 16,067,007 |  | 16,742,769 |  | 16,385,700 |  | 17,236,471 |
| Plan fiduciary net position: |  |  |  |  |  |  |  |  |  |  |  |  |
| Contributions - employer |  | 922,555 |  | 268,665 |  | 535,965 |  | 549,460 |  | 603,433 |  | 530,051 |
| Contributions - member |  | 197,927 |  | 196,719 |  | 203,726 |  | 190,579 |  | 190,968 |  | 181,837 |
| Net investment income (loss) |  | 1,681,148 |  | 30,643 |  | $(126,326)$ |  | 1,390,852 |  | 1,093,561 |  | 495,218 |
| Benefit payments, including refunds of member contributions |  | $(655,604)$ |  | $(599,078)$ |  | $(642,569)$ |  | $(710,700)$ |  | $(795,949)$ |  | $(950,919)$ |
| Administrative expense |  | $(43,468)$ |  | $(25,907)$ |  | $(42,202)$ |  | $(43,369)$ |  | $(49,869)$ |  | $(40,352)$ |
| Net change in plan fiduciary net position |  | 2,102,558 |  | $(128,958)$ |  | $(71,406)$ |  | 1,376,822 |  | 1,042,144 |  | 215,835 |
| Plan fiduciary net position - beginning |  | 10,016,519 |  | 12,119,077 |  | 11,990,119 |  | 11,918,713 |  | 13,295,535 |  | 14,337,679 |
| Plan fiduciary net position - ending |  | 12,119,077 |  | 11,990,119 |  | 11,918,713 |  | 13,295,535 |  | 14,337,679 |  | 14,553,514 |
| Net Pension Liability - Ending | \$ | 508,155 | \$ | 1,844,216 | \$ | 4,148,294 | \$ | 3,447,234 | \$ | 2,048,021 | \$ | 2,682,957 |
| Plan fiduciary net position as a percentage of the total pension liability |  | 95.98\% |  | 86.67\% |  | 74.18\% |  | 79.41\% |  | 87.50\% |  | 84.43\% |
| Covered payroll | \$ | 3,085,477 | \$ | 3,122,271 | \$ | 3,122,271 | \$ | 3,274,814 | \$ | 3,133,452 | \$ | 3,897,575 |
| Net pension liability as a percentage of covered payroll |  | 16.47\% |  | 59.07\% |  | 132.86\% |  | 105.27\% |  | 65.36\% |  | 68.84\% |

Notes to Schedule
Note: This schedule is intended to show information for ten years. Additional years' information will be displayed as it becomes available.

|  | 2010 |  | 2011 |  | 2012 |  | 2013 |  | 2014 |  | 2015 |  | 2016 |  | 2017 |  | 2018 |  | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Actuarially determinedcontribution |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Contributions in relation to the actuarially determined contribution | 963,169 |  | 1,278,427 |  | 1,343,147 |  | 1,697,994 |  | 1,867,793 |  | 1,727,470 |  | 1,727,470 |  | 1,820,733 |  | 1,956,477 |  | 2,856,477 |
| Contribution Deficiency (Excess) | \$ 610,465 | \$ | 222,545 |  | 240,349 | \$ | - | \$ | $(181,059)$ | \$ | - | \$ | - | \$ | - | \$ | - | \$ | $(1,142,129)$ |
| Covered payroll | \$ 5,239,328 | \$ | 5,427,342 | \$ | 5,337,789 | \$ | 5,352,711 | \$ | 4,749,846 | \$ | 4,716,701 | \$ | 4,716,701 | \$ | 4,540,844 | \$ | 4,177,838 | \$ | 5,634,675 |
| Contributions as a percentage of covered payroll | 18.38\% |  | 23.56\% |  | 25.16\% |  | 31.72\% |  | 39.32\% |  | 36.62\% |  | 36.62\% |  | 40.10\% |  | 46.83\% |  | 50.69\% |
| Notes to Schedule |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Valuation date: | July 1, 2018 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Measurement date: | June 30, 2019 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Actuarially determined contribution rates are calculated as of June 30, two years prior to the end of the fiscal year in which contributions are reported. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Methods and assumptions used to determine contribution rates: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Actuarial cost method | Entry age Norm |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Amortization method | Level dollar, clo |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Remaining amortization period | 26 years |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Asset valuation method | 5-year smoothed | m | arket |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inflation | 2.7\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Salary increases | 3.0\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Turnover | Graded rates by | age | and group |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment rate of return | 6.75\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retirement age | Earlier of Age 50 Pollution and Pu | $0$ | d 10 years o Works, earli |  | ervice, 25 ye of Age 50 or |  | of service or years of ser | ric | ge 60 for Em for Police a |  | ency Telec Age 62 for |  | unicators, thers. |  | $60 \text { for }$ |  |  |  |  |
| Disability | Disability among | ac | tive lives is did | disc | counted in ad | dva | nce according | to | a scale bas | ed | on attained | ge |  |  |  |  |  |  |  |
| Spouse Benefits | 80\% of all partic | , | nts are assum | med | do be marrie | ed. | Wives are | ass | umed to be of | ne | year young | th | an their hus | ban |  |  |  |  |  |
| Mortality | RP-2000 Combi | d | Healthy Mor |  | lity with gene |  | ional projecti |  | per Scale BB |  |  |  |  |  |  |  |  |  |  |

TOWN OF SOUTH WINDSOR, CONNECTICUT
RSI-8

|  | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Annual money-weighted rate of return, net of investment expense: |  |  |  |  |  |  |
| Town Plan | 16.37\% | 0.30\% | -1.15\% | 11.54\% | 8.27\% | 3.09\% |
| Board of Education Plan | 16.90\% | 0.26\% | -1.07\% | 11.64\% | 8.31\% | 3.51\% |

Note: This schedule is intended to show information for ten years. Additional years' information will be displayed as it becomes available.
TOWN OF SOUTH WINDSOR, CONNECTICUT
SCHEDULE OF THE TOWN'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY TEACHERS RETIREMENT PLAN
LAST FIVE FISCAL YEARS

|  |  | 2015 |  | 2016 |  | 2017 |  | 2018 |  | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Town's proportion of the net pension liability |  | 0.00\% |  | 0.00\% |  | 0.00\% |  | 0.00\% |  | 0.00\% |
| Town's proportionate share of the net pension liability | \$ | - | \$ | - | \$ | - | \$ | - | \$ |  |
| State's proportionate share of the net pension liability associated with the Town |  | 84,668,946 |  | 91,603,357 |  | 118,505,418 |  | 112,326,595 |  | 109,538,605 |
| Total | \$ | 84,668,946 | \$ | 91,603,357 | \$ | 118,505,418 | \$ | 112,326,595 | \$ | 109,538,605 |

## Town's covered payroll

Town's proportionate share of the net pension liability
as a percentage of its covered payroll
Plan fiduciary net position as a percentage of
the total pension liability
Notes to Schedule
Changes in benefit terms Changes of assumptions

## Entry age

Level percent of salary, closed
17.6 years
$8.00 \%$, net of investment related expense
Note: This schedule is intended to show information for ten years. Additional years' information will be displayed as it becomes available.

TOWN OF SOUTH WINDSOR, CONNECTICUT
SCHEDULE OF CHANGES IN NET OPEB LIABILITY AND RELATED RATIOS
OPEB PLAN
LAST THREE FISCAL YEARS

|  |  | 2017 |  | 2018 |  | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total OPEB liability: |  |  |  |  |  |  |
| Service cost | \$ | 300,153 | \$ | 241,568 | \$ | 248,909 |
| Interest |  | 752,807 |  | 781,604 |  | 624,382 |
| Differences between expected and actual experience |  |  |  | $(2,610,995)$ |  |  |
| Changes of assumptions |  |  |  | 215,571 |  |  |
| Benefit payments, including refunds of member contributions |  | $(566,113)$ |  | $(600,465)$ |  | $(499,040)$ |
| Net change in total pension liability |  | 486,847 |  | $(1,972,717)$ |  | 374,251 |
| Total OPEB liability - beginning |  | 10,732,510 |  | 11,219,357 |  | 9,246,640 |
| Total OPEB liability - ending |  | 11,219,357 |  | 9,246,640 |  | 9,620,891 |
| Plan fiduciary net position: |  |  |  |  |  |  |
| Contributions - employer |  | 880,974 |  | 915,326 |  | 755,791 |
| Net investment income |  | 11,450 |  | 27,212 |  | 79,090 |
| Benefit payments, including refunds of member contributions |  | $(566,113)$ |  | $(600,465)$ |  | $(499,040)$ |
| Administrative expense |  | $(1,125)$ |  | $(26,500)$ |  | $(1,717)$ |
| Net change in plan fiduciary net position |  | 325,186 |  | 315,573 |  | 334,124 |
| Plan fiduciary net position - beginning |  | 1,741,352 |  | 2,066,538 |  | 2,382,111 |
| Plan fiduciary net position - ending |  | 2,066,538 |  | 2,382,111 |  | 2,716,235 |
| Net OPEB Liability - Ending | \$ | 9,152,819 | \$ | 6,864,529 | \$ | 6,904,656 |
| Plan fiduciary net position as a percentage of the total OPEB liability |  | 18.42\% |  | 25.76\% |  | 28.23\% |
| Covered payroll | \$ | 53,602,318 | \$ | 53,602,318 | \$ | 53,648,114 |
| Net OPEB liability as a percentage of covered payroll |  | 17.08\% |  | 12.81\% |  | 12.87\% |

Note: This schedule is intended to show information for ten years. Additional years' information will be displayed as it becomes available.

|  | 2010 |  | 2011 |  | 2012 |  | 2013 |  | 2014 |  | 2015 |  | 2016 |  | 2017 |  | 2018 |  | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 665,000 | \$ | 700,000 | \$ | 700,000 | \$ | 864,000 | \$ | 864,000 | \$ | 1,007,276 | \$ | 1,007,276 | \$ | 880,974 | \$ | 880,974 | \$ | 755,791 |
|  | 671,000 |  | 700,000 |  | 658,000 |  | 864,000 |  | 927,000 |  | 1,007,276 |  | 1,025,696 |  | 880,974 |  | 915,326 |  | 755,791 |
| \$ | $(6,000)$ | \$ | - | \$ | 42,000 | \$ | - | \$ | $(63,000)$ | \$ | - | \$ | $(18,420)$ | \$ | - | \$ | $(34,352)$ | \$ | - |
| \$ | N/A | \$ | N/A | \$ | N/A | \$ | N/A | \$ | N/A |  | 51,315,810 | \$ | 51,315,810 |  | 53,602,318 | \$ | 53,602,318 | \$ | 53,648,114 |
|  | N/A |  | N/A |  | N/A |  | N/A |  | N/A |  | 1.96\% |  | 2.00\% |  | 1.64\% |  | 1.71\% |  | 1.41\% |

[^6]TOWN OF SOUTH WINDSOR, CONNECTICUT
SCHEDULE OF INVESTMENT RETURNS
OPEB PLAN
LAST THREE FISCAL YEARS

|  | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: |
| Annual money-weighted rate of return, net of investment expense: | 0.56\% | 1.15\% | 3.00\% |

Note: This schedule is intended to show information for ten years. Additional years' information will be displayed as it becomes available.

TOWN OF SOUTH WINDSOR, CONNECTICUT
SCHEDULE OF THE TOWN'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY
TEACHERS RETIREMENT OPEB PLAN
LAST TWO FISCAL YEARS

|  | 2018 |  | 2019 |  |
| :---: | :---: | :---: | :---: | :---: |
| Town's proportion of the net OPEB liability |  | 0.00\% |  | 0.00\% |
| Town's proportionate share of the net OPEB liability | \$ | - | \$ |  |
| State's proportionate share of the net OPEB liability associated with the Town |  | 28,911,595 |  | 21,897,445 |
| Total | \$ | 28,911,595 | \$ | 21,897,445 |
| Town's covered payroll | \$ | 57,779,960 | \$ | 59,477,857 |
| Town's proportionate share of the net OPEB liability as a percentage of its covered payroll |  | 0.00\% |  | 0.00\% |
| Plan fiduciary net position as a percentage of the total OPEB liability |  | 1.79\% |  | 1.49\% |

## Notes to Schedule

Changes in benefit terms

Changes of assumptions

Actuarial cost method
Amortization method Remaining amortization period Asset valuation method Investment rate of return

Effective July 1, 2018, Medicare Advantage Plan was added to available options, changed the base plan to the Medicare Advantage Plan for the purposes of determining retiree subsidies and/or cost sharing amounts, and introduced a two-year waiting period for re-enrollment in a System-sponsored Plan for those who cancel their coverage or choose not to enroll after the effective date.

The expected rate of return on assets was changed from $2.75 \%$ to $3.00 \%$ to better reflect the anticipated returns on cash and other high quality short-term fixed income investments.

Based on the procedure described in GASB 75, the discount rate used to measure Plan obligations for financial accounting purposes as of June 30, 2018 was updated to equal the Municipal Bond Index Rate as of June 30, 2018. The System selected the $3.87 \%$ discount rate used to measure the Total OPEB Liability as of the June 30, 2018 measurement date

Expected annual per capita claims costs were updated to better reflect anticipated medical and prescription drug claim experience both before and after the plan change that became effective on July 1, 2018.

The assumed age-related annual percentage increases in expected annual per capita health care claim costs were updated to better reflect the expected differences between the Medicare Supplement and Medicare Advantage Plan amounts as part of the plan change that became effective on July 1, 2018.

Long-term health care cost trend rates were updated to better reflect the anticipated impact of changes in medical inflation, utilization, leverage in the plan design, improvements in technology, and fees and charges on expected claims and retiree contributions in future periods.

The percentage of retired members who are not currently participating in the Plan, but are expected to elect coverage for themselves and their spouses under a System-sponsored health care plan option in the future, was updated to better reflect anticipated plan experience.
The percentages of participating retirees who are expected to enroll in the Medicare Supplement Plan and the Medicare Advantage Plan options, as well as the portion who are expected to migrate to the Medicare Advantage Plan over the next several years, were updated to better reflect anticipated plan experience after the plan change that became effective on July 1, 2018.

The post-disability mortality table was updated to extend the period of projected mortality improvements from 2017 to 2020 . This change was made to better reflect anticipated post-disablement plan experience.
The percentages of deferred, vested members who will become ineligible for future health care benefits because they are expected to withdraw their contributions from the System was updated to better reflect anticipated plan experience.

Entry age
Level percent of payroll
30 years, open
Market value of assets
$4.25 \%$, net of investment related expense including price inflation

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Appendix B-1

Form of Opinion of Bond Counsel - Bonds
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# [FORM OF OPINION OF BOND COUNSEL] 

$$
\text { February __, } 2020
$$

Town of South Windsor, South Windsor, Connecticut

Ladies and Gentlemen:

We have examined certified copies of the proceedings of the Town of South Windsor, Connecticut (the "Town"), a Tax Regulatory Agreement of the Town, dated February 13, 2020 (the "Tax Regulatory Agreement"), and other proofs submitted to us relative to the issuance and sale of $\$ 13,500,000$ Town of South Windsor, Connecticut General Obligation Bonds, Issue of 2020, dated February 13, 2020 (the "Bonds"), maturing on February 1 in each of the years, in the principal amounts and bearing interest payable on August 1, 2020 and semiannually thereafter on August 1 and February 1 in each year until maturity or earlier redemption, at the rates per annum as follows:

| Year of <br> Maturity | Principal <br> Amount | Interest Rate <br> Per Annum | Year of <br> Maturity | Principal <br> Amount | Interest Rate <br> Per Annum |
| :---: | ---: | :---: | :---: | :---: | :---: |
| 2021 | $\$ 675,000$ |  | 2031 |  | $\$ 675,000$ |
| 2022 | 675,000 |  | 2032 | 675,000 |  |
| 2023 | 675,000 |  | 2033 | 675,000 |  |
| 2024 | 675,000 |  | 2034 | 675,000 |  |
| 2025 | 675,000 |  | 2035 | 675,000 |  |
| 2026 | 675,000 |  | 2036 | 675,000 |  |
| 2027 | 675,000 |  | 2037 | 675,000 |  |
| 2028 | 675,000 |  | 2038 | 675,000 |  |
| 2029 | 675,000 |  | 2039 | 675,000 |  |
| 2030 | 675,000 |  | 2040 | 675,000 |  |

with principal payable at the principal office of U.S. Bank National Association, in Hartford, Connecticut, and with interest payable to the registered owner as of the close of business on the fifteenth day of July and January in each year, or the preceding business day if such fifteenth day is not a business day, by check mailed to such registered owner at his address as shown on the registration books of the Town kept for such purpose. The Bonds are subject to redemption prior to maturity as therein provided.

The Bonds are originally registered in the name of Cede \& Co., as nominee of The Depository Trust Company ("DTC"), to effect a book-entry system for the ownership and transfer of the Bonds. So long as DTC or its nominee is the registered owner, principal and interest payments on the Bonds will be made to DTC.

We have not been engaged or undertaken to review the accuracy, completeness or sufficiency of the Official Statement or other offering material relating to the Bonds, and we express no opinion relating thereto, excepting only the matters set forth as our opinion in the Official Statement.

We are of the opinion that such proceedings and proofs show lawful authority for the issuance and sale of the Bonds under authority of the Constitution and General Statutes of Connecticut and that the Bonds are a valid general obligation of the Town the principal of and interest on which is payable from ad valorem taxes which may be levied on all taxable property subject to taxation by the Town without limitation as to rate or amount except as to classified property, such as certified forest lands taxable at a limited rate and dwelling houses of qualified elderly persons of low income or of qualified disabled persons taxable at limited amounts. We are further of the opinion that the Tax Regulatory Agreement is a valid and binding agreement of the Town.

The Internal Revenue Code of 1986, as amended (the "Code"), establishes certain requirements that must be met at and subsequent to the issuance and delivery of the Bonds in order that interest on the Bonds be and remain excluded from gross income for federal income tax purposes. The Town has covenanted in the Tax Regulatory Agreement that it will at all times perform all acts and things necessary or appropriate under any valid provision of law to ensure that interest paid on the Bonds shall be excluded from gross income for federal income tax purposes under the Code.

In our opinion, under existing statutes and court decisions, interest on the Bonds is excluded from gross income for federal income tax purposes and is not treated as an item of tax preference for purposes of computing the federal alternative minimum tax. We express no opinion regarding any other federal income tax consequences caused by ownership or disposition of, or receipt of interest on, the Bonds.

In rendering the foregoing opinions regarding the federal tax treatment of interest on the Bonds, we have relied upon and assumed (i) the material accuracy of the representations, statements of intention and expectations, and certifications of fact contained in the Tax Regulatory Agreement, and (ii) the compliance by the Town with the covenants and procedures set forth in the Tax Regulatory Agreement as to such tax matters.

We are further of the opinion that, under existing statutes, interest on the Bonds is excluded from Connecticut taxable income for purposes of the Connecticut income tax on individuals, trusts and estates, and is excluded from amounts on which the net Connecticut minimum tax is based in the case of individuals, trusts and estates required to pay the federal alternative minimum tax. We express no opinion regarding any other State or local tax consequences caused by the ownership or disposition of the Bonds.

Legislation affecting the exclusion from gross income of interest on State or local bonds, such as the Bonds, is regularly under consideration by the United States Congress. There can be no assurance that legislation enacted or proposed after the date of issuance of the Bonds will not reduce or eliminate the benefit of the exclusion from gross income of interest on the Bonds or adversely affect the market price of the Bonds.

These opinions are rendered as of the date hereof and are based on existing law, which is subject to change. We assume no obligation to update or supplement these opinions to reflect any facts or circumstances that may come to our attention, or to reflect any changes in law that may hereafter occur or become effective.

The rights of owners of the Bonds and the enforceability of the Bonds and the Tax Regulatory Agreement may be limited by bankruptcy, insolvency, reorganization, moratorium and other similar laws affecting creditors' rights generally and by application of equitable principles, whether considered at law or in equity.

> Respectfully,

## Appendix B-2

Form of Opinion of Bond Counsel - Notes
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# Robinson+Cole 

# [FORM OF OPINION OF BOND COUNSEL] 

February __, 2020

Town of South Windsor, South Windsor, Connecticut

Ladies and Gentlemen:

We have examined certified copies of the proceedings of the Town of South Windsor, Connecticut (the "Town"), a Tax Regulatory Agreement of the Town, dated February 13, 2020 (the "Tax Regulatory Agreement"), and other proofs submitted to us relative to the issuance and sale of $\$ 18,000,000$ Town of South Windsor, Connecticut General Obligation Bond Anticipation Notes, dated February 13, 2020 and maturing February 12, 2021, consisting of Note R-__ in the aggregate principal amount of $\$ 18,000,000$, bearing interest at the rate of ___\% per annum, with principal and interest payable at maturity (the "Notes"). The Notes are not subject to redemption prior to maturity.

The Notes are originally registered in the name of Cede \& Co., as nominee of The Depository Trust Company ("DTC"), to effect a book-entry system for the ownership and transfer of the Notes. So long as DTC or its nominee is the registered owner, principal and interest payments on the Notes will be made to DTC.

We have not been engaged or undertaken to review the accuracy, completeness or sufficiency of the Official Statement or other offering material relating to the Notes, and we express no opinion relating thereto, excepting only the matters set forth as our opinion in the Official Statement.

We are of the opinion that such proceedings and proofs show lawful authority for the issuance and sale of the Notes under authority of the Constitution and General Statutes of Connecticut and that the Notes are a valid general obligation of the Town the principal of and interest on which is payable from ad valorem taxes which may be levied on all taxable property subject to taxation by the Town without limitation as to rate or amount except as to classified property, such as certified forest lands taxable at a limited rate and dwelling houses of qualified elderly persons of low income or of qualified disabled persons taxable at limited amounts. We are further of the opinion that the Tax Regulatory Agreement is a valid and binding agreement of the Town.

The Internal Revenue Code of 1986, as amended (the "Code"), establishes certain requirements that must be met at and subsequent to the issuance and delivery of the Notes in order that interest on the Notes be and remain excluded from gross income for federal income tax purposes. The Town has covenanted in the Tax Regulatory Agreement that it will at all times perform all acts and things necessary or appropriate under any valid provision of law to ensure that interest paid on the Notes shall be excluded from gross income for federal income tax purposes under the Code.

In our opinion, under existing statutes and court decisions, interest on the Notes is excluded from gross income for federal income tax purposes and is not treated as an item of tax preference for purposes of computing the federal alternative minimum tax. We express no opinion regarding any other federal income tax consequences caused by ownership or disposition of, or receipt of interest on, the Notes.

In rendering the foregoing opinions regarding the federal tax treatment of interest on the Notes, we have relied upon and assumed (i) the material accuracy of the representations, statements of intention and expectations, and certifications of fact contained in the Tax Regulatory Agreement, and (ii) the compliance by the Town with the covenants and procedures set forth in the Tax Regulatory Agreement as to such tax matters.

We are further of the opinion that, under existing statutes, interest on the Notes is excluded from Connecticut taxable income for purposes of the Connecticut income tax on individuals, trusts and estates, and is excluded from amounts on which the net Connecticut minimum tax is based in the case of individuals, trusts and estates required to pay the federal alternative minimum tax. We express no opinion regarding any other State or local tax consequences caused by the ownership or disposition of the Notes.

Legislation affecting the exclusion from gross income of interest on State or local bonds, such as the Notes, is regularly under consideration by the United States Congress. There can be no assurance that legislation enacted or proposed after the date of issuance of the Notes will not reduce or eliminate the benefit of the exclusion from gross income of interest on the Notes or adversely affect the market price of the Notes.

These opinions are rendered as of the date hereof and are based on existing law, which is subject to change. We assume no obligation to update or supplement these opinions to reflect any facts or circumstances that may come to our attention, or to reflect any changes in law that may hereafter occur or become effective.

The rights of owners of the Notes and the enforceability of the Notes and the Tax Regulatory Agreement may be limited by bankruptcy, insolvency, reorganization, moratorium and other similar laws affecting creditors' rights generally and by application of equitable principles, whether considered at law or in equity.

## Appendix C-1

## Form of Continuing Disclosure Agreement - Bonds

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# [FORM OF CONTINUING DISCLOSURE AGREEMENT] 

# CONTINUING DISCLOSURE AGREEMENT 

Town of South Windsor, Connecticut<br>\$13,500,000 General Obligation Bonds, Issue of 2020<br>dated February<br>$\qquad$ 2020

February __, 2020

WHEREAS, the Town of South Windsor, Connecticut (the "Town") has heretofore authorized the issuance of $\$ 13,500,000$ in aggregate principal amount of its General Obligation Bonds, Issue of 2020, dated February 13, 2020 (the "Bonds"), maturing on the dates and in the amounts set forth in the Town's Official Statement dated February 4, 2020 describing the Bonds (the "Official Statement"); and

WHEREAS, the Bonds have been sold by a competitive bid pursuant to a Notice of Sale, dated January 28, 2020 (the "Notice of Sale"); and

WHEREAS, in the Notice of Sale, the Town has heretofore acknowledged that an underwriter may not purchase or sell the Bonds unless it has reasonably determined that the Town has undertaken in a written agreement for the benefit of the beneficial owners of the Bonds to provide certain continuing disclosure information as required by Securities and Exchange Commission Rule 15c2-12(b)(5), as amended from time to time (the "Rule"), and the Town desires to assist the underwriter of the Bonds in complying with the Rule; and

WHEREAS, the Town is authorized pursuant to Section 3-20e of the General Statutes of Connecticut to make such representations and agreements for the benefit of the beneficial owners of the Bonds to meet the requirements of the Rule; and

WHEREAS, in order to assist the underwriter of the Bonds in complying with the Rule, this Continuing Disclosure Agreement (this "Agreement") is to be made, executed and delivered by the Town in connection with the issuance of the Bonds and to be described in the Official Statement, all for the benefit of the beneficial owners of the Bonds, as they may be from time to time;

NOW, THEREFORE, the Town hereby represents, covenants and agrees as follows:

Section 1. Definitions. In addition to the terms defined above, the following capitalized terms shall have the meanings ascribed thereto:
"Annual Report" shall mean any Annual Report provided by the Town pursuant to, and as described in, Sections 2 and 3 of this Agreement.
"Financial Obligation" shall mean any (i) debt obligation, (ii) derivative instrument entered into in connection with, or pledged as security or source of payment for, an existing or planned debt obligation, or (iii) guarantee of (i) or (ii). Municipal securities as to which a final official statement has been filed with the Repository, consistent with the Rule, shall not be considered a Financial Obligation.
"Fiscal Year End" shall mean the last day of the Town's fiscal year, currently June 30.
"Listed Events" shall mean any of the events listed in Section 4 of this Agreement.
"MSRB" shall mean the Municipal Securities Rulemaking Board established pursuant to Section 15B(b)(1) of the Securities Exchange Act of 1934, as amended, or any successor thereto.
"Repository" shall mean the Electronic Municipal Market Access (EMMA) system as described in 1934 Act Release No. 57577 for purposes of the Rule, the MSRB or any other nationally recognized municipal securities information repository or organization recognized by the SEC from time to time for purposes of the Rule.
"SEC" shall mean the Securities and Exchange Commission of the United States or any successor thereto.
Section 2. Annual Reports.
(a) The Town shall provide or cause to be provided to the Repository in electronic format, accompanied by identifying information, as prescribed by the MSRB, the following annual financial information and operating data regarding the Town:
(i) Audited financial statements as of and for the year ending on its Fiscal Year End prepared in accordance with accounting principles generally accepted in the United States, as promulgated by the Governmental Accounting Standards Board from time to time or mandated state statutory principles as in effect from time to time; and
(ii) Financial information and operating data as of and for the year ending on its Fiscal Year End of the following type to the extent not included in the audited financial statements described in (i) above:
(A) the amounts of the gross and net taxable grand list;
(B) a listing of the ten largest taxpayers on the grand list, together with each such taxpayer's taxable valuation thereon;
(C) the percentage and amount of the annual property tax levy collected and uncollected;
(D) a schedule of the annual debt service on outstanding long-term bonded indebtedness;
(E) a calculation of the net direct debt, total direct debt, and total overall net debt (reflecting overlapping and underlying debt);
(F) the total direct debt, total net direct debt and total overall net debt of the Town per capita;
(G) the ratios of total direct debt and total overall net debt of the Town to the Town's net taxable grand list;
(H) a statement of statutory debt limitations and debt margins; and
(I) the funding status of the Town's pension benefit obligations.
(b) The above-referenced information is expected to be provided by the filing of and cross reference to the Town's audited financial statements. The information may be provided in whole or in part by cross-reference to other documents previously provided to the Repository, including official statements of the Town which will be available from the MSRB.
(c) Subject to the requirements of Section 8 hereof, the Town reserves the right to modify from time to time the type of financial information and operating data provided or the format of the presentation of such financial information and operating data, to the extent necessary or appropriate; provided that the Town agrees that any such modification will be done in a manner consistent with the Rule. The Town also reserves the right to modify the preparation and presentation of financial statements described herein as may be required to conform with changes in Connecticut law applicable to municipalities or any changes in generally accepted accounting principles, as promulgated by the Governmental Accounting Standards Board from time to time.

Section 3. Timing. The Town shall provide the financial information and operating data referenced in Section 2(a) not later than eight months after each Fiscal Year End subsequent to the date of issuance of the Bonds, provided, however, that if such financial information and operating data for the Fiscal Year End preceding the date of issuance of the Bonds is not contained in the Official Statement for the Bonds or has not otherwise been previously provided, the Town shall provide such financial information and operating data no later than eight months after the close of such preceding Fiscal Year End. The Town agrees that if audited financial statements are not available eight months after the close of any Fiscal Year End, it shall submit unaudited financial statements by such time and will submit audited financial statements information when and if available.

Section 4. Event Notices. The Town agrees to provide, or cause to be provided, in a timely manner not in excess of ten (10) business days after the occurrence of the event, notice to the Repository in electronic format, accompanied by identifying information, as prescribed by the MSRB, of the occurrence of any of the following events:
(i) principal and interest payment delinquencies;
(ii) non-payment related defaults, if material;
(iii) unscheduled draws on debt service reserves reflecting financial difficulties;
(iv) unscheduled draws on credit enhancements reflecting financial difficulties;
(v) substitution of credit or liquidity providers, or their failure to perform;
(vi) 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;
(vii) modifications to rights of Bondholders, if material;
(viii) Bond calls, if material, and tender offers;
(ix) defeasances;
(x) release, substitution, or sale of property securing repayment of the Bonds, if material;
(xi) rating changes;
(xii) bankruptcy, insolvency, receivership, or similar event of any obligated person;
(xiii) the consummation of a merger, consolidation, or acquisition involving any obligated person or the sale of all or substantially all of the assets of any obligated person, other than in the ordinary course of business, the entry into a definitive agreement to undertake any such an action or the termination of a definitive agreement relating to such actions, other than pursuant to its terms, if material;
(xiv) appointment of a successor or additional trustee or the change of name of a trustee, if any, if material;
(xv) incurrence of a Financial Obligation by any obligated person, if material, or agreement to covenants, events of default, remedies, priority rights, or other similar terms of a Financial Obligation of any obligated person, any of which affect Bondholders, if material; and
(xvi) default, event of acceleration, termination event, modification of terms, or other similar events under the terms of a Financial Obligation of any obligated person, any of which reflect financial difficulties.

Section 5. Notice of Failure. The Town agrees to provide, or cause to be provided, in a timely manner to the Repository in electronic format, accompanied by identifying information, as prescribed by the MSRB, notice of any failure by the Town to provide the annual financial information described in Section 2(a) of this Agreement on or before the date described in Section 3 of this Agreement.

Section 6. Termination of Reporting Obligation. The Town's obligations under this Agreement shall terminate upon the defeasance, prior redemption or payment in full of all of the Bonds.

Section 7. Agent. The Town may, from time to time, appoint or engage an agent to assist it in carrying out its obligations under this Agreement, and may discharge any such agent, with or without appointing a successor agent.

Section 8. Amendment; Waiver. Notwithstanding any other provision of this Agreement, the Town may amend this Agreement, and any provision of this Agreement may be waived, if such amendment or waiver is made in connection with a change in circumstances that arises from a change in legal requirements, a change in law, or a change in the identity, nature or status of the Town, and is supported by an opinion of counsel expert in federal securities laws, to the effect that (i) such amendment or waiver would not materially adversely affect the beneficial owners of the Bonds and (ii) this Agreement, as so amended, would have complied with the requirements of the Rule as of the date of this Agreement, taking into account any amendments or interpretations of the Rule as well as any changes in circumstances. A copy of any such amendment will be filed in a timely manner with the Repository in electronic format. The Annual Report provided on the first date following adoption of any such amendment will explain, in narrative form, the reasons for the amendment and the impact of the change in the type of financial information or operating data provided.

Section 9. Additional Information. Nothing in this Agreement shall be deemed to prevent the Town from disseminating any other information, using the means of dissemination set forth in this Agreement or any other means of communication, or including any other information in any Annual Report or providing notice of the occurrence of any other event, in addition to that which is required by this Agreement. If the Town chooses to include any other information in any Annual Report or provide notice of the occurrence of any other event in addition to that which is specifically required by this Agreement, the Town shall have no obligation under this Agreement to update such information or include or provide such information or notice of the occurrence of such event in the future.

Section 10. Indemnification. The Town agrees, pursuant to applicable law, to indemnify and save its officials, officers and employees harmless against any loss, expense or liability which they may incur arising out of or in the exercise or performance of its powers and duties hereunder, including the costs and expenses (including attorney's fees) of defending against any claim of liability hereunder, but excluding any loss, expense or liability due to any such person's malicious, wanton, or willful act. The obligations of the Town under this Section shall survive termination of this Agreement.

Section 11. Enforceability. The Town agrees that its undertaking pursuant to the Rule set forth in this Agreement is intended to be for the benefit of and enforceable by the beneficial owners of the Bonds. In the event the Town shall fail to perform its duties hereunder, the Town shall have the option to cure such failure after its receipt of written notice from any beneficial owner of the Bonds of such failure. In the event the Town does not cure such failure, the right of any beneficial owner of the Bonds to enforce the provisions of this undertaking shall be limited to a right to obtain specific performance of the Town's obligations hereunder. No monetary damages shall arise or be payable hereunder, nor shall any failure to comply with this Agreement constitute a default of the Town with respect to the Bonds.

IN WITNESS WHEREOF, the Town has caused this Continuing Disclosure Agreement to be executed in its name by its undersigned officers, duly authorized, all as of the date first above written.

TOWN OF SOUTH WINDSOR, CONNECTICUT

By:
Name: Michael Maniscalco
Title: Town Manager

By:
Name: John Pelkey
Title: Town Treasurer
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## Appendix C-2

## Form of Continuing Disclosure Agreement - Notes

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# [FORM OF CONTINUING DISCLOSURE AGREEMENT] 

# CONTINUING DISCLOSURE AGREEMENT 

Town of South Windsor, Connecticut<br>\$18,000,000 General Obligation Bond Anticipation Notes<br>dated February 13, 2020

February 13, 2020

WHEREAS, the Town of South Windsor, Connecticut (the "Town") has heretofore authorized the issuance of $\$ 18,000,000$ in aggregate principal amount of its General Obligation Bond Anticipation Notes, dated February 13, 2020 (the "Notes"), maturing on the dates and in the amounts set forth in the Town's Official Statement dated February 4, 2020 describing the Notes (the "Official Statement"); and

WHEREAS, the Notes have been sold by a competitive bid pursuant to a Notice of Sale, dated January 28 (the "Notice of Sale"); and

WHEREAS, in the Notice of Sale, the Town has heretofore acknowledged that an underwriter may not purchase or sell the Notes unless it has reasonably determined that the Town has undertaken in a written agreement for the benefit of the beneficial owners of the Notes to provide certain continuing disclosure information as required by Securities and Exchange Commission Rule 15c2-12(b)(5), as amended from time to time (the "Rule"), and the Town desires to assist the underwriter of the Notes in complying with the Rule; and

WHEREAS, the Town is authorized pursuant to Section 3-20e of the General Statutes of Connecticut to make such representations and agreements for the benefit of the beneficial owners of the Notes to meet the requirements of the Rule; and

WHEREAS, in order to assist the underwriter of the Notes in complying with the Rule, this Continuing Disclosure Agreement (this "Agreement") is to be made, executed and delivered by the Town in connection with the issuance of the Notes and to be described in the Official Statement, all for the benefit of the beneficial owners of the Notes, as they may be from time to time;

NOW, THEREFORE, the Town hereby represents, covenants and agrees as follows:

Section 1. Definitions. In addition to the terms defined above, the following capitalized terms shall have the meanings ascribed thereto:
"Financial Obligation" shall mean any (i) debt obligation, (ii) derivative instrument entered into in connection with, or pledged as security or source of payment for, an existing or planned debt obligation, or (iii) guarantee of (i) or (ii). Municipal securities as to which a final official statement has been filed with the Repository, consistent with the Rule, shall not be considered a Financial Obligation.
"Listed Events" shall mean any of the events listed in Section 2 of this Agreement.
"MSRB" shall mean the Municipal Securities Rulemaking Board established pursuant to Section 15B(b)(1) of the Securities Exchange Act of 1934, as amended, or any successor thereto.
"Repository" shall mean the Electronic Municipal Market Access (EMMA) system as described in 1934 Act Release No. 57577 for purposes of the Rule, the MSRB or any other nationally recognized municipal securities information repository or organization recognized by the SEC from time to time for purposes of the Rule.
"SEC" shall mean the Securities and Exchange Commission of the United States or any successor thereto.

Section 2. Event Notices. The Town agrees to provide, or cause to be provided, in a timely manner not in excess of ten (10) business days after the occurrence of the event, notice to the Repository in electronic format, accompanied by identifying information, as prescribed by the MSRB, of the occurrence of any of the following events:
(i) principal and interest payment delinquencies;
(ii) non-payment related defaults, if material;
(iii) unscheduled draws on debt service reserves reflecting financial difficulties;
(iv) unscheduled draws on credit enhancements reflecting financial difficulties;
(v) substitution of credit or liquidity providers, or their failure to perform;
(vi) 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 Notes, or other material events affecting the tax status of the Notes;
(vii) modifications to rights of Noteholders, if material;
(viii) Note calls, if material, and tender offers;
(ix) defeasances;
(x) release, substitution, or sale of property securing repayment of the Notes, if material;
(xi) rating changes;
(xii) bankruptcy, insolvency, receivership, or similar event of any obligated person;
(xiii) the consummation of a merger, consolidation, or acquisition involving any obligated person or the sale of all or substantially all of the assets of any obligated person, other than in the ordinary course of business, the entry into a definitive agreement to undertake any such an action or the termination of a definitive agreement relating to such actions, other than pursuant to its terms, if material;
(xiv) appointment of a successor or additional trustee or the change of name of a trustee, if any, if material;
(xv) incurrence of a Financial Obligation by any obligated person, if material, or agreement to covenants, events of default, remedies, priority rights, or other similar terms of a Financial Obligation of any obligated person, any of which affect Noteholders, if material; and
(xvi) default, event of acceleration, termination event, modification of terms, or other similar events under the terms of a Financial Obligation of any obligated person, any of which reflect financial difficulties.

Section 3. Termination of Reporting Obligation. The Town's obligations under this Agreement shall terminate upon the defeasance, prior redemption or payment in full of all of the Notes.

Section 4. Agent. The Town may, from time to time, appoint or engage an agent to assist it in carrying out its obligations under this Agreement, and may discharge any such agent, with or without appointing a successor agent.

Section 5. Amendment; Waiver. Notwithstanding any other provision of this Agreement, the Town may amend this Agreement, and any provision of this Agreement may be waived, if such amendment or waiver is made
in connection with a change in circumstances that arises from a change in legal requirements, a change in law, or a change in the identity, nature or status of the Town, and is supported by an opinion of counsel expert in federal securities laws, to the effect that (i) such amendment or waiver would not materially adversely affect the beneficial owners of the Notes and (ii) this Agreement, as so amended, would have complied with the requirements of the Rule as of the date of this Agreement, taking into account any amendments or interpretations of the Rule as well as any changes in circumstances. A copy of any such amendment will be filed in a timely manner with the Repository in electronic format. The Annual Report provided on the first date following adoption of any such amendment will explain, in narrative form, the reasons for the amendment and the impact of the change in the type of financial information or operating data provided.

Section 6. Additional Information. Nothing in this Agreement shall be deemed to prevent the Town from disseminating any other information, using the means of dissemination set forth in this Agreement or any other means of communication, or providing notice of the occurrence of any other event, in addition to that which is required by this Agreement. If the Town chooses to disseminate any other information or provide notice of the occurrence of any other event in addition to that which is specifically required by this Agreement, the Town shall have no obligation under this Agreement to update such information or provide such information or notice of the occurrence of such event in the future.

Section 7. Indemnification. The Town agrees, pursuant to applicable law, to indemnify and save its officials, officers and employees harmless against any loss, expense or liability which they may incur arising out of or in the exercise or performance of its powers and duties hereunder, including the costs and expenses (including attorney's fees) of defending against any claim of liability hereunder, but excluding any loss, expense or liability due to any such person's malicious, wanton, or willful act. The obligations of the Town under this Section shall survive termination of this Agreement.

Section 8. Enforceability. The Town agrees that its undertaking pursuant to the Rule set forth in this Agreement is intended to be for the benefit of and enforceable by the beneficial owners of the Notes. In the event the Town shall fail to perform its duties hereunder, the Town shall have the option to cure such failure after its receipt of written notice from any beneficial owner of the Notes of such failure. In the event the Town does not cure such failure, the right of any beneficial owner of the Notes to enforce the provisions of this undertaking shall be limited to a right to obtain specific performance of the Town's obligations hereunder. No monetary damages shall arise or be payable hereunder, nor shall any failure to comply with this Agreement constitute a default of the Town with respect to the Notes.

IN WITNESS WHEREOF, the Town has caused this Continuing Disclosure Agreement to be executed in its name by its undersigned officers, duly authorized, all as of the date first above written.

## TOWN OF SOUTH WINDSOR, CONNECTICUT

By:
Name: Michael Maniscalco
Title: Town Manager

By:
Name: John Pelkey
Title: Town Treasurer
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Appendix D-1

Notice of Sale - Bonds
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## NOTICE OF SALE <br> \$13,500,000 <br> TOWN OF SOUTH WINDSOR, CONNECTICUT <br> GENERAL OBLIGATION BONDS, ISSUE OF 2020

Electronic bids (as described herein) will be received by the TOWN OF SOUTH WINDSOR, CONNECTICUT (the "Town"), until 12:00 Noon (E.T.) Tuesday,

FEBRUARY 4, 2020
(the "Sale Date") for the purchase of all, but not less than all, of the $\$ 13,500,000$ Town of South Windsor, Connecticut General Obligation Bonds, Issue of 2020 (the "Bonds"). Electronic bids must be submitted via PARITY ${ }^{\circledR}$. (See "Electronic Bidding Procedures").

The Town reserves the right to make changes to the provisions of this Notice of Sale, including the date and time of the sale, prior to the date and time of sale set forth above. Any such changes will be posted through PARITY®. Prospective bidders are advised to check for such PARITY® postings prior to the above stated sale time.

## The Bonds

The Bonds will be dated February 13, 2020, mature in the principal amounts of $\$ 675,000$ on February 1 in each of the years 2021 to 2040, both inclusive, bear interest payable on August 1, 2020 and semiannually thereafter on August 1 and February 1 in each year until maturity or earlier redemption, as further described in the Preliminary Official Statement for the Bonds dated January 28, 2020 (the "Preliminary Official Statement").

The Bonds maturing on or before February 1, 2026 are not subject to redemption prior to maturity. The Bonds maturing on February 1, 2027 and thereafter are subject to redemption prior to maturity, at the election of the Town, on and after February 1, 2026, at any time, in whole or in part and by lot within a maturity, in such amounts and in such order of maturity as the Town may determine, at the respective prices (expressed as a percentage of the principal amounts of Bonds to be redeemed) set forth in the following table, together with interest accrued and unpaid to the redemption date:

## Redemption Date Redemption Price

February 1, 2026 and thereafter
100\%

## Nature of Obligation

The full faith and credit of the Town will be pledged for the prompt payment of the principal of and interest on the Bonds when due. The Bonds will be general obligations of the Town payable, unless paid from other sources, from ad valorem taxes which may be levied on all taxable property subject to taxation by the Town without limitation as to rate or amount except as to classified property such as certified forest lands taxable at a limited rate and dwelling houses of qualified elderly persons of low income or of qualified disabled persons taxable at limited amounts.

## Bank Qualification

The Bonds shall NOT be designated by the Town as qualified tax exempt obligations under the provisions of Section 265(b) of the Internal Revenue Code of 1986, as amended (the "Code"), for purposes of the deduction by financial institutions for interest expense allocable to the Bonds.

## Registration

The Bonds will be issued by means of a book-entry system with no physical distribution of bond certificates made to the public. The Bonds will be issued in registered form and one bond certificate for each maturity will be issued to The Depository Trust Company, New York, New York ("DTC"), registered in the name of its nominee, Cede \& Co., and immobilized in their custody. A book-entry system will be employed, evidencing ownership of the Bonds in principal amounts of $\$ 5,000$ and integral multiples thereof, with transfers of ownership effected on the records of DTC and its participants pursuant to rules and procedures adopted by DTC and its participants. The winning bidder, as a condition to delivery of the Bonds, will be required to deposit the bond certificates with DTC, or its custodian, registered in the name of Cede \& Co. Principal of and interest on the Bonds will be payable by the Town or its agent in Federal funds to DTC or its nominee as registered owner of the Bonds. Principal and interest payments to participants of DTC will be the responsibility of DTC. Principal and interest payments to beneficial owners by participants of DTC will be the responsibility of such participants and other nominees of beneficial owners. The Town will not be responsible or liable for payments by DTC to its participants or by DTC participants to beneficial owners or for maintaining, supervising or reviewing the records maintained by DTC, its participants or persons acting through such participants.

## Electronic Bidding Procedures

Any prospective bidder intending to submit an electronic bid must submit its electronic bid through the facilities of PARITY®. Subscription to i-Deal LLC's BiDCOMP Competitive Bidding System is required in order to submit an electronic bid and the Town will neither confirm any subscription nor be responsible for the failure of any prospective bidder to subscribe.

An electronic bid made through the facilities of PARITY® shall be deemed an irrevocable offer to purchase the Bonds on the terms provided in this Notice of Sale, and shall be binding upon the bidder as if made by a signed, sealed bid delivered to the Town. The Town shall not be responsible for any malfunction or mistake made by, or as a result of the use of the facilities of, PARITY®, the use of such facilities being the sole risk of the prospective bidder.

All electronic bids shall be deemed to incorporate the provisions of this Notice of Sale. If any provisions of this Notice of Sale shall conflict with information provided by PARITY® as the approved provider of electronic bidding services, this Notice of Sale shall control. Further information about PARITY®, including any fee charged, may be obtained from PARITY®, 1359 Broadway, 2nd Floor, New York, New York 10018, Attention: Customer Service Department (telephone: (212) 849-5021 email notice: parity@i-deal.com).

## Bid Specifications/Basis of Award

Each bid must be for the entire $\$ 13,500,000$ of Bonds and must specify the rate or rates of interest therefor in a multiple of $1 / 20$ or $1 / 8$ of $1 \%$ per annum. Bids shall not state more than one interest rate for any Bonds having the same maturity date. The highest interest rate bid for a maturity and the lowest rate bid for any other maturity may not differ by more than three (3\%) percentage points. Interest shall be computed on the basis of twelve 30 day months and a 360 day year. No bid for less than all of the Bonds or for less than par and accrued interest, if any, will be considered.

For purposes of the electronic bidding process, the time as maintained by PARITY® shall constitute the official time. For information purposes only, bidders are requested to state in their bids the true interest cost to the Town, computed and rounded to six decimal places.

For the purpose of determining the successful bidder, the true interest cost to the Town will be the annual interest rate, compounded semiannually, which, when used to discount all payments of principal and interest payable on the Bonds to February 13, 2020, the date of the Bonds, results in an amount equal to the purchase price for the Bonds, not including interest accrued, if any, to February 13, 2020, the delivery date of the Bonds. It is requested that each bid be accompanied by a statement of the percentage of true interest cost computed and rounded to six decimal places. Such statement shall not be considered as a part of the bid. The Bonds will be awarded or all bids will be rejected promptly after the bid opening, but not later than 4:00 P.M. (E.T.) on the Sale Date. The purchase price must be paid in Federal funds.

The Town reserves the right to reject any and all bids and to waive any irregularity or informality with respect to any bid. The Town further reserves the right to postpone the sale to another time and date in its sole and absolute discretion for any reason, including, without limitation, internet difficulties. The Town will use its best efforts to notify prospective bidders in a timely manner of any need for a postponement. Unless all bids are rejected or the bid is postponed, the Bonds will be awarded to the bidder offering to purchase them at the lowest true interest cost.

## Closing Documents and Legal Opinion

The Bonds will be certified by U.S. Bank National Association, Hartford, Connecticut. The legality of the Bonds will be passed upon by Robinson \& Cole LLP, Hartford, Connecticut ("Bond Counsel"), and the winning bidder will be furnished with their opinion without charge. The winning bidder will also be furnished with a signature and no litigation certificate, a receipt of payment satisfactory in form to Bond Counsel, a signed copy of the final Official Statement prepared for the Bonds, a certificate signed by the appropriate officials of the Town relating to the accuracy and completeness of information contained in the final Official Statement, and an executed Continuing Disclosure Agreement.

The legal opinion will further state that (i) under existing statutes and court decisions, interest on the Bonds is excluded from gross income for federal income tax purposes, (ii) such interest is not treated as an item of tax preference for purposes of computing the federal alternative minimum tax, (iii) under existing statutes, interest on the Bonds is excluded from Connecticut taxable income for purposes of the Connecticut income tax on individuals, trusts and estates, and (iv) such interest is excluded from amounts on which the net Connecticut minimum tax is based in the case of individuals, trusts and estates required to pay federal alternative minimum tax. In rendering its legal opinion, Bond Counsel will rely upon and assume the material accuracy of the representations and statements of expectation contained in the Tax Regulatory Agreement entered into by the Town for the benefit of the owners of the Bonds, and further, will assume compliance by the Town with the covenants and procedures set forth in such Tax Regulatory Agreement. A copy of the opinion will be printed upon each of the Bonds, and a signed opinion and transcript of proceedings will be filed with U.S. Bank National Association, Hartford, Connecticut, and will be available for examination upon request.

## Obligation to Deliver Issue Price Certificate

Pursuant to the Code and applicable Treasury Regulations, the Town must establish the "issue price" of the Bonds. In order to assist the Town, the winning bidder is obligated to deliver to the Town a certificate (an "Issue Price Certificate") and such additional information satisfactory to Bond Counsel described below, prior to the delivery of the Bonds. The Town will rely on the Issue Price Certificate and such additional information in determining the issue price of the Bonds. The form of Issue Price Certificate is available by contacting Matthew A. Spoerndle, Senior Managing Director, Phoenix Advisors, LLC, Email: mspoerndle@muniadvisors.com, Telephone: (203) 878-4945, municipal advisor to the Town (the "Municipal Advisor").

By submitting a bid, each bidder is certifying that (i) it is an underwriter of municipal bonds which has an established industry reputation for underwriting new issuances of municipal bonds, (ii) its bid is a firm offer to purchase the Bonds, (iii) its bid is a good faith offer which the bidder believes reflects current market conditions, and (iv) its bid is not a "courtesy bid" being submitted for the purpose of assisting in meeting the competitive sale rule relating to the establishment of the issue price of the Bonds pursuant to Section 148 of the Code, including the requirement that bids be received from at least three (3) underwriters of municipal bonds who have established industry reputations for underwriting new issuances of municipal bonds (the "Competitive Sale Rule").

The Municipal Advisor will advise the winning bidder if the Competitive Sale Rule was met at the same time it notifies the winning bidder of the award of the Bonds. Bids will not be subject to cancellation in the event that the Competitive Sale Rule is not satisfied.

Competitive Sale Rule Met. If the Municipal Advisor advises the winning bidder that the Competitive Sale Rule has been met, the winning bidder shall, within one (1) hour after being notified of the award of the Bonds, advise the Municipal Advisor by electronic or facsimile transmission of the reasonably expected initial offering price to the public of each maturity of the Bonds as of the Sale Date.

Competitive Sale Rule Not Met. By submitting a bid, the winning bidder agrees (unless the winning bidder is purchasing the Bonds for its own account and not with a view to distribution or resale to the public) that if the Competitive Sale Rule is not met, it will satisfy either the $\mathbf{1 0 \%}$ Sale Rule or the Hold the Offering Price Rule described below with respect to each maturity of the Bonds prior to the delivery date of the Bonds. The rule selected with respect to each maturity of the Bonds shall be set forth on an Issue Price Rule Selection Certificate, the form of which is attached hereto, which shall be sent to the winning bidder promptly after the award of the Bonds. The winning bidder shall complete and execute the Issue Price Rule Selection Certificate and email it to Bond Counsel and the Municipal Advisor by 5:00 P.M. on the day after the Sale Date. If the Issue Price Rule Selection Certificate is not returned by this deadline, or if no selection is made with respect to a maturity, the winning bidder agrees that the Hold the Offering Price Rule shall apply to such maturities.
$\mathbf{1 0 \%}$ Sale Rule. To satisfy the $10 \%$ Sale Rule for any maturity of the Bonds, the winning bidder:
(i) will make a bona fide offering to the public of all of the Bonds at the initial offering prices and provide the Town with reasonable supporting documentation, such as a copy of the pricing wire or equivalent communication, the form of which is acceptable to Bond Counsel;
(ii) will report to the Town information regarding the actual prices at which at least 10 percent ( $10 \%$ ) of the Bonds of each maturity have been sold to the public;
(iii) will provide the Town with reasonable supporting documentation or certifications of such sale prices, the form of which is acceptable to Bond Counsel. If the $10 \%$ Sale Rule is used with respect to a maturity of the Bonds, this reporting requirement will continue, beyond the closing date of the Bonds, if necessary, until such date that at least 10 percent ( $10 \%$ ) of such maturity of the Bonds has been sold to the public; and
(iv) has or will include in any agreement among underwriters, selling group agreement or third party distribution agreement (to which the winning bidder is a party) relating to the initial sale of the Bonds to the public, together with the related pricing wires, language obligating each underwriter to comply with the reporting requirement described above.

Hold the Offering Price Rule. To satisfy the Hold the Offering Price Rule for any maturity of the Bonds, the winning bidder:
(i) will make a bona fide offering to the public of all of the Bonds at the initial offering prices and provide Bond Counsel with reasonable supporting documentation, such as a copy of the pricing wire or equivalent communication, the form of which is acceptable to Bond Counsel;
(ii) will neither offer nor sell to any person any Bonds of such maturity at a price that is higher than the initial offering price of such maturity until the earlier of (i) the date on which the winning bidder has sold to the public at least ten percent $(10 \%)$ of the Bonds of such maturity at a price that is no higher than the initial offering price of such maturity or (ii) the close of business on the fifth (5th) business day after the Sale Date of the Bonds; and
(iii) has or will include within any agreement among underwriters, selling group agreement or third party distribution agreement (to which the winning bidder is a party) relating to the initial sale of the Bonds to the public, together with the related pricing wires, language obligating each underwriter to comply with the limitations on the sale of the Bonds as set forth above.

For purposes of the $10 \%$ Sale Rule or the Hold the Offering Price Rule, a "maturity" refers to Bonds that have the same interest rate, credit and payment terms.

If the winning bidder has purchased any maturity of the Bonds for its own account and not with a view to distribution or resale to the public, then, whether or not the Competitive Sale Rule was met, the Issue Price Certificate will recite such facts and identify the price or prices at which such maturity of the Bonds was purchased.

For purposes of this Notice of Sale, the "public" does not include the winning bidder or any person that agrees pursuant to a written contract with the winning bidder to participate in the initial sale of the Bonds to the public (such as a third party distribution agreement between a national lead underwriter and a regional firm under which the regional firm participates in the initial sale of the Bonds to the public). In making the representations described above, the winning bidder must reflect the effect on the offering prices of any "derivative products" (e.g., a tender option) used by the bidder in connection with the initial sale of any of the Bonds.

## Settlement of the Bonds

The Bonds will be available for delivery on or about February 13, 2020. The deposit of the Bonds with DTC or its custodian under a book-entry system requires the assignment of CUSIP numbers prior to delivery. The Municipal Advisor shall obtain CUSIP numbers for the Bonds prior to delivery, and the Town will not be responsible for any delay occasioned by the failure of the winning bidder to obtain such numbers and to supply them to the Town in a timely manner. The Town assumes no responsibility for any CUSIP Service Bureau charge or other charge that may be imposed for the assignment of such numbers, which charges shall be the responsibility of and shall be paid for by the winning bidder.

The Preliminary Official Statement is in a form "deemed final" by the Town for purposes of SEC Rule $15 \mathrm{c} 2-12(\mathrm{~b})(1)$. The winning bidder will be furnished 25 copies of the final Official Statement prepared for the Bonds at the Town's expense. Additional copies may be obtained by the winning bidder at its own expense by arrangement with the printer. The copies of the final Official Statement will be made available to the winning bidder no later than seven business days after the bid opening at the office of the Town's Municipal Advisor. If the Municipal Advisor is provided with the necessary information from the winning bidder by 12:00 p.m. (noon) on the day after the bid opening, the copies of the final Official Statement will include an additional cover page and other pages, if necessary, indicating the interest rates, ratings, yields or reoffering prices, the name of the managing underwriter, and the name of the insurer, if any, of the Bonds.

## Continuing Disclosure

The Town will undertake in a Continuing Disclosure Agreement entered into in accordance with the requirements of Rule $15 \mathrm{c} 2-12(\mathrm{~b})(5)$, promulgated by the Securities and Exchange Commission, to provide (i) certain annual financial information and operating data, including audited financial statements; (ii) notice of the occurrence of certain events within 10 business days of the occurrence of such events with respect to the Bonds; and (iii) timely notice of its failure to provide such annual financial information. The winning bidder's obligation to purchase the Bonds shall be conditioned upon its receiving, at or prior to the delivery of the Bonds, an executed copy of the Continuing Disclosure Agreement for the Bonds.

## Related Information

For more information regarding the Bonds and the Town, reference is made to the Preliminary Official Statement. Copies of the Preliminary Official Statement and the Issue Price Certificate may be obtained from the undersigned, or from Matthew A. Spoerndle, Senior Managing Director, Phoenix Advisors, LLC, Email: mspoerndle@muniadvisors.com, Telephone: (203) 878-4945, municipal advisor to the Town.

MICHAEL MANISCALCO<br>Town Manager

## PATRICIA PERRY

Director of Finance
January 28, 2020

# ISSUE PRICE RULE SELECTION CERTIFICATE 

Town of South Windsor, Connecticut<br>$\$ 13,500,000$ General Obligation Bonds, Issue of 2020

The undersigned, on behalf of [NAME OF UNDER/REP], [on behalf of itself and [OTHER UNDER], hereby certifies that it will use the rule selected below for the respective maturity of the above-captioned bonds (the "Bonds"), as described in the Notice of Sale for the Bonds, dated January 28, 2020 (the "Notice of Sale"). For a description of the requirements of each rule, please refer to the section "Obligation to Deliver Issue Price Certificate" in the Notice of Sale. Capitalized terms used but not defined herein are defined in the Notice of Sale.

| Date of Maturity | Principal Amount | Interest Rate | 10\% Sale Rule <br> (Underwriter has or will comply with $10 \%$ Sale Price Rule for this Maturity) |  | Hold the Offering Price Rule (Underwriter will comply with Hold the Offering Price Rule for this Maturity) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Check Box | Sales <br> Price | Check Box | Initial Offering Price |
| 02/01/2021 | \$675,000 | \% |  | $\$$ |  | \$ |
| 02/01/2022 | 675,000 |  |  | \$ |  | \$ |
| 02/01/2023 | 675,000 |  |  | \$ |  | \$ |
| 02/01/2024 | 675,000 |  |  | \$ | $\square$ | \$ |
| 02/01/2025 | 675,000 |  |  | \$ |  | \$ |
| 02/01/2026 | 675,000 |  |  | \$ |  | \$ |
| 02/01/2027 | 675,000 |  |  | \$ |  | \$ |
| 02/01/2028 | 675,000 |  |  | \$ |  | \$ |
| 02/01/2029 | 675,000 |  |  | \$ |  | \$ |
| 02/01/2030 | 675,000 |  |  | \$ |  | \$ |
| 02/01/2031 | 675,000 |  |  | \$ |  | \$ |
| 02/01/2032 | 675,000 |  |  | \$ |  | \$ |
| 02/01/2033 | 675,000 |  |  | \$ |  | \$ |
| 02/01/2034 | 675,000 |  |  | \$ |  | \$ |
| 02/01/2035 | 675,000 |  |  | \$ |  | \$ |
| 02/01/2036 | 675,000 |  |  | \$ |  | \$ |
| 02/01/2037 | 675,000 |  |  | \$ |  | \$ |
| 02/01/2038 | 675,000 |  |  | \$ |  | \$ |
| 02/01/2039 | 675,000 |  |  | \$ |  | \$ |
| 02/01/2040 | 675,000 | - | $\square$ | \$ |  | \$ |

(All Sales Prices or Initial Offering Prices must be completed prior to the delivery date of the Bonds.)

## [NAME OF UNDER/REP]

By:
Name:
Title:

Email this completed and executed certificate to the following by 5:00 P.M. on February 5, 2020:
Bond Counsel: dpanico@rc.com
Municipal Advisor: mspoerndle@muniadvisors.com
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## Appendix D-2

## Notice of Sale - Notes

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## NOTICE OF SALE <br> $\$ 18,000,000$ <br> TOWN OF SOUTH WINDSOR, CONNECTICUT GENERAL OBLIGATION BOND ANTICIPATION NOTES

Electronic and sealed bids (as described herein) will be received by the TOWN OF SOUTH WINDSOR, CONNECTICUT (the "Town"), until 11:30 A.M. (E.T.) Tuesday,

## FEBRUARY 4, 2020


#### Abstract

(the "Sale Date") for the purchase of all or a portion of the $\$ 18,000,000$ Town of South Windsor, Connecticut General Obligation Bond Anticipation Notes (the "Notes"). Sealed bids will be received at the Town of South Windsor, Town Hall, Madden Room, 1540 Sullivan Avenue, South Windsor, Connecticut 06074. (See "Sealed Bid Procedures"). Electronic bids must be submitted via PARITY ${ }^{\circledR}$. (See "Electronic Bidding Procedures").

The Town reserves the right to make changes to the provisions of this Notice of Sale, including the date and time of the sale, prior to the date and time of sale set forth above. Any such changes will be posted through PARITY®. Prospective bidders are advised to check for such PARITY® postings prior to the above stated sale time.


## The Notes

The Notes will be dated February 13, 2020, and will be payable to the registered owner on February 12, 2021, as further described in the Preliminary Official Statement for the Notes dated January 28, 2020 (the "Preliminary Official Statement"). The Notes will bear interest (which interest shall be computed on the basis of twelve 30-day months and a 360 day year) payable at maturity at the rate or rates per annum set forth in the bid or bids accepted for their purchase, which rates shall be multiples of $1 / 1000$ of one percent ( $1 \%$ ) per annum.

The Notes are not subject to redemption prior to maturity.

## Nature of Obligation

The full faith and credit of the Town will be pledged for the prompt payment of the principal of and interest on the Notes when due. The Notes will be general obligations of the Town payable, unless paid from other sources, from ad valorem taxes which may be levied on all taxable property subject to taxation by the Town without limitation as to rate or amount except as to classified property such as certified forest lands taxable at a limited rate and dwelling houses of qualified elderly persons of low income or of qualified disabled persons taxable at limited amounts.

## Bank Qualification

The Notes shall NOT be designated by the Town as qualified tax exempt obligations under the provisions of Section 265(b) of the Internal Revenue Code of 1986, as amended (the "Code"), for purposes of the deduction by financial institutions for interest expense allocable to the Notes.

## Registration

The Notes will be issued by means of a book-entry system with no physical distribution of note certificates made to the public. The Notes will be issued in registered form and one note certificate for each interest rate will be issued to The Depository Trust Company, New York, New York ("DTC"), registered in the name of its nominee, Cede \& Co., and immobilized in their custody. A book-entry system will be employed, evidencing ownership of the Notes in principal amounts of $\$ 5,000$ and integral multiples thereof, with transfers of ownership effected on the records of DTC and its participants pursuant to rules and procedures adopted by DTC and its participants. The winning bidders, as a condition to delivery of the Notes, will be required to deposit the note certificates with DTC, or its custodian, registered in the name of Cede \& Co. Principal of and interest on the Notes will be payable by the Town or its agent in Federal funds to DTC or its nominee as registered owner of the Notes. Principal and interest payments to participants of DTC will be the responsibility of DTC. Principal and interest payments to beneficial owners by participants of DTC will be the responsibility of such participants and other nominees of beneficial owners. The Town will not be responsible or liable for payments by DTC to its participants or by DTC participants to beneficial owners or for maintaining, supervising or reviewing the records maintained by DTC, its participants or persons acting through such participants.

## Electronic Bidding Procedures

Any prospective bidder intending to submit an electronic bid must submit its electronic bid through the facilities of PARITY®. Subscription to i-Deal LLC's BiDCOMP Competitive Bidding System is required in order to submit an electronic bid and the Town will neither confirm any subscription nor be responsible for the failure of any prospective bidder to subscribe.

An electronic bid made through the facilities of PARITY® shall be deemed an irrevocable offer to purchase the Notes on the terms provided in this Notice of Sale, and shall be binding upon the bidder as if made by a signed, sealed bid delivered to the Town. The Town shall not be responsible for any malfunction or mistake made by, or as a result of the use of the facilities of, PARITY®, the use of such facilities being the sole risk of the prospective bidder.

All electronic bids shall be deemed to incorporate the provisions of this Notice of Sale. If any provisions of this Notice of Sale shall conflict with information provided by PARITY® as the approved provider of electronic bidding services, this Notice of Sale shall control. Further information about PARITY®, including any fee charged, may be obtained from PARITY®, 1359 Broadway, 2nd Floor, New York, New York 10018, Attention: Customer Service Department (telephone: (212) 849-5021 email notice: parity@i-deal.com).

## Sealed Bid Procedures

Bids will also be accepted in written form on the form of Proposal for Notes attached hereto at the place and time indicated above. All bids shall be deemed to incorporate the provisions of this Notice of Sale. Bids must be enclosed in sealed envelopes marked "Proposal for Notes" and addressed to Patricia Perry, Director of Finance, Town of South Windsor, c/o Town Hall, Madden Room, 1540 Sullivan Avenue, South Windsor, Connecticut 06074. Sealed bids may be submitted in person at the place shown above or by contacting Matthew A. Spoerndle, Senior Managing Director, Phoenix Advisors, LLC, Email: mspoerndle@muniadvisors.com, Telephone: (860) 644-2511, municipal advisor to the Town (the "Municipal Advisor"). In submitting a bid by telephonic means, the bidder accepts the terms and conditions of this Notice of Sale and agrees to be bound thereby, and, further, such bidder accepts and understands the risk that its bid may not be received by the Town or may be received later than the time specified as the result of a failure in communications, including but not limited to a failure in telephonic communications, or the inability to reach the Town by the time specified. Any bid received after the time specified will not be accepted, as determined in the sole discretion of the Town.

## Bid Specifications/Basis of Award

Proposals for the purchase of the Notes must provide the information set forth in the form of the Proposal for Notes attached hereto or, if submitted electronically, in accordance with the requirements prescribed herein. A proposal may be for all or any part of the Notes but any proposal for a part must be for not less than $\$ 100,000$, or a whole multiple thereof, and a separate proposal will be required for each part of the Notes for which a separate interest rate is bid. As between proposals resulting in the same lowest net interest cost (rounded to six decimal places) to the Town, the award will be made on the basis of the highest principal amount of the Notes specified. No bid for less than par and accrued interest, if any, will be considered and the Town reserves the right to award to any bidder all or any part of the Notes bid for in its proposal. If a bidder is awarded only a part of the Notes bid for in its proposal, any premium offered in such proposal will be proportionately reduced so that the resulting net interest cost to the Town with respect to the Notes awarded is the same as that contained in the bidder's proposal with respect to the entire amount bid, rounded to six decimal places. The Notes will be awarded or all bids will be rejected promptly after the bid opening, but not later than 4:00 P.M. (E.T.) on February 4, 2020. The purchase price must be paid in Federal funds.

For purposes of both the electronic and sealed bidding process, the time as maintained by PARITY® shall constitute the official time. For information purposes only, bidders are requested to state in their bids the net interest cost to the Town, computed and rounded to six decimal places.

The Town reserves the right to reject any and all bids and to waive any irregularity or informality with respect to any bid. The Town further reserves the right to postpone the sale to another time and date in its sole and absolute discretion for any reason, including, without limitation, internet difficulties. The Town will use its best efforts to notify prospective bidders in a timely manner of any need for a postponement. Unless all bids are rejected or the bid is postponed, the Notes will be awarded to the bidder or bidders offering to purchase the Notes or a portion thereof at the lowest net interest cost computed as to each interest rate stated by adding the total interest which will be paid at such rate and deducting therefrom the premium offered, if any.

## Closing Documents and Legal Opinion

The Notes will be certified by U.S. Bank National Association, Hartford, Connecticut. The legality of the Notes will be passed upon by Robinson \& Cole LLP, Hartford, Connecticut ("Bond Counsel"), and the winning bidders will be furnished with their opinion without charge. Each winning bidder will also be furnished with a signature and no litigation certificate, a receipt of payment satisfactory in form to Bond Counsel, a signed copy of the final Official Statement prepared for the Notes, a certificate signed by the appropriate officials of the Town relating to the accuracy and completeness of information contained in the final Official Statement, and an executed Continuing Disclosure Agreement.

The legal opinion will further state that (i) under existing statutes and court decisions, interest on the Notes is excluded from gross income for federal income tax purposes, (ii) such interest is not treated as an item of tax preference for purposes of computing the federal alternative minimum tax, (iii) under existing statutes, interest on the Notes is excluded from Connecticut taxable income for purposes of the Connecticut income tax on individuals, trusts and estates, and (iv) such interest is excluded from amounts on which the net Connecticut minimum tax is based in the case of individuals, trusts and estates required to pay federal alternative minimum tax. In rendering its legal opinion, Bond Counsel will rely upon and assume the material accuracy of the representations and statements of expectation contained in the Tax Regulatory Agreement entered into by the Town for the benefit of the owners of the Notes, and further, will assume compliance by the Town with the covenants and procedures set forth in such Tax Regulatory Agreement. A signed opinion and transcript of proceedings will be filed with U.S. Bank National Association, Hartford, Connecticut, and will be available for examination upon request.

## Obligation to Deliver Issue Price Certificate

Pursuant to the Code and applicable Treasury Regulations, the Town must establish the "issue price" of the Notes. In order to assist the Town, each winning bidder is obligated to deliver to the Town a certificate (an "Issue Price Certificate") and such additional information satisfactory to Bond Counsel described below, prior to the delivery of the Notes. The Town will rely on the Issue Price Certificate and such additional information in determining the issue price of the Notes. The form of Issue Price Certificate is available by contacting Matthew A. Spoerndle, Managing Director, Phoenix Advisors, LLC, Email: mspoerndle @muniadvisors.com, Telephone: (203) 878-4945, the Municipal Advisor.

By submitting a bid, each bidder is certifying that (i) it is an underwriter of municipal notes which has an established industry reputation for underwriting new issuances of municipal notes, (ii) its bid is a firm offer to purchase the Notes, (iii) its bid is a good faith offer which the bidder believes reflects current market conditions, and (iv) its bid is not a "courtesy bid" being submitted for the purpose of assisting in meeting the competitive sale rule relating to the establishment of the issue price of the Notes pursuant to Section 148 of the Code, including the requirement that bids be received on all of the Notes from at least three (3) underwriters of municipal notes who have established industry reputations for underwriting new issuances of municipal notes (the "Competitive Sale Rule").

The Municipal Advisor will advise the winning bidders if the Competitive Sale Rule was met at the same time it notifies the winning bidders of the award of the Notes. Bids will not be subject to cancellation in the event that the Competitive Sale Rule is not satisfied.

Competitive Sale Rule Met. If the Municipal Advisor advises the winning bidders that the Competitive Sale Rule has been met, the winning bidders shall, within one (1) hour after being notified of the award of the Notes, advise the Municipal Advisor by electronic or facsimile transmission of the reasonably expected initial offering price to the public of the Notes as of the Sale Date.

Competitive Sale Rule Not Met. By submitting a bid, the winning bidders agree (unless the winning bidder is purchasing the Notes for its own account and not with a view to distribution or resale to the public) that if the Competitive Sale Rule is not met, it will satisfy either the $\mathbf{1 0 \%}$ Sale Rule or the Hold the Offering Price Rule described below with respect to each maturity of the Notes prior to the delivery date of the Notes. The rule selected with respect to each maturity of the Notes shall be set forth on an Issue Price Rule Selection Certificate, the form of which is attached hereto, which shall be sent to the winning bidders promptly after the award of the Notes. The winning bidders shall complete and execute the Issue Price Rule Selection Certificate and email it to Bond Counsel and the Municipal Advisor by 5:00 P.M. on the day after the Sale Date. If the Issue Price Rule Selection Certificate is not returned by this deadline, or if no selection is made, the winning bidders agree that the Hold the Offering Price Rule shall apply to such Notes.
$\mathbf{1 0 \%}$ Sale Rule. To satisfy the $10 \%$ Sale Rule for any maturity of the Notes, the winning bidders:
(i) will make a bona fide offering to the public of all of the Notes at the initial offering prices and provide the Town with reasonable supporting documentation, such as a copy of the pricing wire or equivalent communication, the form of which is acceptable to Bond Counsel;
(ii) will report to the Town information regarding the actual prices at which at least 10 percent ( $10 \%$ ) of the Notes (or each maturity thereof, if applicable) have been sold to the public;
(iii) will provide the Town with reasonable supporting documentation or certifications of such sale prices, the form of which is acceptable to Bond Counsel. If the $10 \%$ Sale Rule is used with respect to a maturity of the Notes, this reporting requirement will continue, beyond the closing
date of the Notes, if necessary, until such date that at least 10 percent (10\%) of such maturity of the Notes has been sold to the public; and
(iv) has or will include in any agreement among underwriters, selling group agreement or third party distribution agreement (to which the winning bidder is a party) relating to the initial sale of the Notes to the public, together with the related pricing wires, language obligating each underwriter to comply with the reporting requirement described above.

Hold the Offering Price Rule. To satisfy the Hold the Offering Price Rule for any maturity of the Notes, the winning bidders:
(i) will make a bona fide offering to the public of all of the Notes at the initial offering price(s) and provide Bond Counsel with reasonable supporting documentation, such as a copy of the pricing wire or equivalent communication, the form of which is acceptable to Bond Counsel;
(ii) will neither offer nor sell to any person any Notes at a price that is higher than the initial offering price of such Notes until the earlier of (i) the date on which the winning bidder has sold to the public at least ten percent ( $10 \%$ ) of such maturity of the Notes at a price that is no higher than the initial offering price of such maturity of the Notes or (ii) the close of business on the fifth (5th) business day after the Sale Date of the Notes; and
(iii) has or will include within any agreement among underwriters, selling group agreement or third party distribution agreement (to which each winning bidder is a party) relating to the initial sale of the Notes to the public, together with the related pricing wires, language obligating each underwriter to comply with the limitations on the sale of the Notes as set forth above.

For purposes of the $10 \%$ Sale Rule or the Hold the Offering Price Rule, a "maturity" refers to Notes that have the same interest rate, credit and payment terms.

If a winning bidder has purchased any maturity of the Notes for its own account and not with a view to distribution or resale to the public, then, whether or not the Competitive Sale Rule was met, the Issue Price Certificate will recite such facts and identify the price or prices at which such maturity of the Notes was purchased.

For purposes of this Notice of Sale, the "public" does not include the winning bidders or any person that agrees pursuant to a written contract with the winning bidders to participate in the initial sale of the Notes to the public (such as a third party distribution agreement between a national lead underwriter and a regional firm under which the regional firm participates in the initial sale of the Notes to the public). In making the representations described above, the winning bidders must reflect the effect on the offering prices of any "derivative products" (e.g., a tender option) used by the winning bidder in connection with the initial sale of any of the Notes.

## Settlement of the Notes

The Notes will be available for delivery on or about February 13, 2020. The deposit of the Notes with DTC or its custodian under a book-entry system requires the assignment of CUSIP numbers prior to delivery. The Municipal Advisor shall obtain CUSIP numbers for the Notes prior to delivery, and the Town will not be responsible for any delay occasioned by the failure of the winning bidders to obtain such numbers and to supply them to the Town in a timely manner. The Town assumes no responsibility for any CUSIP Service Bureau charge or other charge that may be imposed for the assignment of such numbers, which charges shall be the responsibility of and shall be paid for by the winning bidder(s).

The Preliminary Official Statement is in a form "deemed final" by the Town for purposes of SEC Rule $15 \mathrm{c} 2-12(\mathrm{~b})(1)$. The winning bidders will be furnished 25 copies of the final Official Statement
prepared for the Notes at the Town's expense. Additional copies may be obtained by the winning bidders at their own expense by arrangement with the printer. The copies of the final Official Statement will be made available to the winning bidders no later than seven business days after the bid opening at the office of the Town's Municipal Advisor. If the Municipal Advisor is provided with the necessary information from the winning bidders by 12:00 p.m. (noon) on the day after the bid opening, the copies of the final Official Statement will include an additional cover page and other pages, if necessary, indicating the interest rates, ratings, yields or reoffering prices, and the names of the winning bidders of the Notes.

## Continuing Disclosure

The Town will undertake in a Continuing Disclosure Agreement entered into in accordance with the requirements of Rule $15 \mathrm{c} 2-12(\mathrm{~b})(5)$, promulgated by the Securities and Exchange Commission, to provide notice of the occurrence of certain events within 10 business days of the occurrence of such events with respect to the Notes. Each winning bidder's obligation to purchase the Notes shall be conditioned upon its receiving, at or prior to the delivery of the Notes, an executed copy of the Continuing Disclosure Agreement for the Notes.

## Related Information

For more information regarding the Notes and the Town, reference is made to the Preliminary Official Statement. Copies of the Preliminary Official Statement and the Issue Price Certificate may be obtained from the undersigned, or from Matthew A. Spoerndle, Managing Director, Phoenix Advisors, LLC, Email: mspoerndle@muniadvisors.com, Telephone: (203) 878-4945, municipal advisor to the Town.

MICHAEL MANISCALCO<br>Town Manager

## PATRICIA PERRY

Director of Finance

January 28, 2020
(See attached for form of Proposal for Notes)

MICHAEL MANISCALCO, Town Manager
PATRICIA PERRY, Director of Finance
Town of South Windsor
1540 Sullivan Avenue
South Windsor, Connecticut 06074
Ladies and Gentlemen:
Subject to the provisions of the Notice of Sale dated January 28, 2020, which Notice of Sale is made a part of this bid, we offer to purchase the principal amount of the $\$ 18,000,000$ Town of South Windsor, Connecticut General Obligation Bond Anticipation Notes, specified below at the stated interest rate specified below (provided not less than $\$ 100,000$ aggregate principal amount per interest rate is bid and the total of all principal amounts bid does not exceed $\$ 18,000,000$ ), plus the premium specified below, if any, and to pay therefor par, plus the premium specified below, if any, on the date of delivery. We further provide our computation of net interest cost as to each bid, rounded to six decimal places, and made as provided in the above-mentioned Notice of Sale, but not constituting any part of the foregoing proposal.

| Principal Amount | \$ | Principal Amount | \$ |
| :---: | :---: | :---: | :---: |
| Interest Rate | \% | Interest Rate | \% |
| Premium | \$ | Premium | \$ |
| Net Interest Cost | $\overline{\text { (Six Decimals) }}^{\%}$ | Net Interest Cost | $\overline{(\text { Six Decimals })} \%$ |
| Principal Amount | \$ | Principal Amount | \$ |
| Interest Rate | \% | Interest Rate | \% |
| Premium | \$ | Premium | \$ |
| Net Interest Cost | $\overline{(S i x ~ D e c i m a l s)}^{\%}$ | Net Interest Cost | $\overline{(\text { Six Decimals) }} \%$ |

The undersigned hereby agrees to accept delivery of and make payment for the indicated principal amount of the Notes in Federal funds on the date of delivery of the Notes.

## Name of Bidder:

Name of Authorized Person:
$\qquad$

Signature of Authorized Person:

## Telephone Number:

# ISSUE PRICE RULE SELECTION CERTIFICATE 

Town of South Windsor, Connecticut
\$18,000,000 General Obligation Bond Anticipation Notes
The undersigned, on behalf of [NAME OF UNDER/REP], [on behalf of itself and [OTHER UNDER], hereby certifies that it will use the rule selected below for the respective maturity of the abovecaptioned notes (the "Notes"), as described in the Notice of Sale for the Notes, dated January 28, 2020 (the "Notice of Sale"). For a description of the requirements of each rule, please refer to the section "Obligation to Deliver Issue Price Certificate" in the Notice of Sale. Capitalized terms used but not defined herein are defined in the Notice of Sale.

| Date of Maturity | Principal Amount | Interest Rate | 10\% Sale Rule <br> (Underwriter has or will comply with $10 \%$ Sale Price Rule for this Maturity) |  | Hold the Offering Price Rule (Underwriter will comply with Hold the Offering Price Rule for this Maturity) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { Check } \\ & \text { Box } \end{aligned}$ | Sales Price | Check Box | Initial Offering Price |
| 02/12/2021 | \$ | \% |  | \$ | $\square$ | \$ |
| 02/12/2021 |  |  | $\square$ |  | $\square$ | \$ |

(All Sales Prices or Initial Offering Prices must be completed prior to the delivery date of the Notes.)
[NAME OF UNDER/REP]

By: $\qquad$
Name:
Title:

Email this completed and executed certificate to the following by 5:00 P.M. on February 5, 2020:
Bond Counsel: dpanico@rc.com
Municipal Advisor: mspoerndle@muniadvisors.com


[^0]:    Copyright, American Bankers Association. CUSIP® is a registered trademark of the American Bankers Association. CUSIP numbers have been assigned by an independent company not affiliated with the Town and are included solely for the convenience of the holders of the Bonds and the Notes. The Town is not responsible for the selection or use of these CUSIP numbers, does not undertake any responsibility for their accuracy, and makes no representation as to their correctness on the Bonds and the Notes or as indicated above. The CUSIP number for a specific maturity is subject to being changed after the issuance of the Bonds and the Notes 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 and the Notes.

[^1]:    Source: American Community Survey 2014-2018

[^2]:    ${ }^{1}$ The Town does not anticipate issuing any additional debt for the project.
    ${ }^{2}$ It is estimated that the Town will receive State of Connecticut School Construction grant progress payments in the amount of $\$ 35,521,674$ during the construction of the projects. As of May 21,2019 , the Town has received progress payments in the amount of \$11,529,526 for only the Orchard Hill Elementary School Project. (See "School Projects" herein).
    ${ }^{3}$ Authorized but unissued amounts also reduced for the transfer of unexpended bond proceeds to these projects.

[^3]:    The accompanying notes are an integral part of the financial statements

[^4]:    The accompanying notes are an integral part of the financial statements

[^5]:    \$
    119,738,463

[^6]:    Notes to Schedule
    Valuation Date July 1, 2017
    Actuarially determined contribution rates are collected as of June 30, two years prior to the end of the fiscal year in which contributions are reported.
    Methods and assumptions used to determine contusion rates:
    Entry Age Normal
    $5.48 \%-4.5 \%$ over 56 years
    Graded by age for Teachers and Administrators; 3.00\% for all others

[^7]:    * This schedule is intended to show information for ten years. Additional years' information will be displayed as it becomes available.

