

MEETING TO BE  
LIVE STREAMED AT  
<https://www.youtube.com/channel/UC8i0yw7lhozymgo4N68jJdg/live>

AGENDA FOR THE BOARD OF HEALTH MEETING  
OF THE TOWNSHIP COUNCIL OF WEST WINDSOR TOWNSHIP  
WEST WINDSOR MUNICIPAL BUILDING  
271 CLARKSVILLE ROAD  
TO THE EXTENT KNOWN

February 12, 2024

7:00 P.M.

1. Call to Order
2. Roll Call
3. Statement of Adequate Notice - January 19, 2024 to The Times and the Princeton Packet and posted on the Township web-site.
4. Closed Session
5. Salute to the Flag
6. Public Comment (30 minutes comment period; 3-minute limit per person)
7. For Action:  
  
Minutes: Board of Health November 13, 2023
8. For Discussion:
  - a. Board of Health Member:
  - b. Mayor/Administration:  
  
Discussion of Amendment to Lead Safe Housing Draft Ordinance
9. Closed Session (if needed)
10. Public Comment (15 minutes comment period; 3-minute limit per person)
11. Adjournment

**MEETING TO BE  
LIVE STREAMED AT**  
<https://www.youtube.com/channel/UC8i0yw7lhozmqo4N68jJdq/live>

**AGENDA FOR A BUSINESS SESSION MEETING  
OF THE TOWNSHIP COUNCIL OF WEST WINDSOR TOWNSHIP  
WEST WINDSOR MUNICIPAL BUILDING  
271 CLARKSVILLE ROAD  
TO THE EXTENT KNOWN**

**February 12, 2024**

Will Start After the Close of the Board of Health Meeting

1. Call to Order
2. Roll Call
3. Statement of Adequate Notice - January 19, 2024 to The Times and the Princeton Packet and posted on the Township web-site.
4. Salute to the Flag
5. Ceremonial Matters and/or Topics for Priority Consideration  
  
Celebrating Black History Month  
  
Comments on 2024-R072 - Resolution to Support SRI International In Their Efforts to Obtain Funding Through the CHIPS and Science Act of 2022  
  
Comments on 2024-R073 - Resolution Stating Opposition to New Jersey Bills S50 and A4 In Their Current Form
6. Public Comment: (30 minutes comment period; 3-minute limit per person)
7. Administration Comments
8. Council Member Comments
9. Chair/Clerk Comments
10. Public Hearings  
  
2024-01 CAPITAL IMPROVEMENT ORDINANCE PROVIDING FOR CAPITAL IMPROVEMENTS AND OTHER RELATED EXPENSES IN OR FOR THE TOWNSHIP OF WEST WINDSOR, COUNTY OF MERCER, STATE OF NEW JERSEY APPROPRIATING THE AMOUNT OF \$330,000.00

2024-02 AN ORDINANCE TO AMEND AND SUPPLEMENT CHAPTER 150 OF THE REVISED GENERAL ORDINANCES OF THE TOWNSHIP OF WEST WINDSOR (1999) BY MODIFYING PROVISIONS PERTAINING TO STORMWATER POLLUTION PREVENTION REGULATIONS (DE-ICING MATERIALS)

11. Consent Agenda

A. Resolutions

B. Minutes

C. Bills & Claims

12. Items Removed from Consent Agenda

13. Recommendations from Administration and Council/Clerk

2024-R053 Authorizing the Appointment of Anthony Esposito as Director of the Department of Public Works

2024-R054 Authorizing the Mayor and Clerk to Execute a Professional Services Agreement with Ruderman Roth, LLC For Reappointment as Labor Attorney for 2024 - \$50,000.00

2024-R055 Authorizing the Mayor and Clerk to Execute a Professional Services Agreement with Warren M. Korecky of Suplee, Clooney & Company For Reappointment as Municipal Auditor for 2024 - \$30,550.00

2024-R056 Authorizing the Mayor and Clerk to Execute a Professional Services Agreement with Phoenix Advisors, LLC For Reappointment as Financial Advisor for 2024- \$4,400.00

2024-R057 Authorizing the Mayor and Clerk to Execute a Professional Services Agreement with David P. Lonski, For Reappointment as Special Tax Counsel for Tax Appeals for 2024 - \$40,000.00

2024-R058 Authorizing the Mayor and Clerk to Execute a Professional Services Agreement with McManimon, Scotland & Baumann, LLC For Reappointment as Bond Counsel and Redevelopment Attorney for 2024

- 2024-R059 Authorizing the Mayor and Clerk to Execute a Professional Services Agreement with Piazza & Associates For Reappointment as Affordable Housing Consultant - \$18,000.00
- 2024-R060 Authorizing the Mayor and Clerk to Execute a Professional Services Agreement with Roberts Engineering Group to Provide Engineering Survey And Design Services for the Project Known as 2023 Storm Sewer Repairs Project - \$87,200.00
- 2024-R061 Authorizing the Mayor and Clerk to Execute a Professional Services Agreement with Spiezle Architectural Group, Inc., to Provide Architectural Services for the West Windsor Township Fire-EMS Roof Replacement Project - \$16,100.00
- 2024-R062 Authorizing the Mayor and Clerk to Execute a Contract Renewal with On-Site Landscape Management, Inc. for Public Lands Maintenance Cul de Sac and Street Tree Maintenance and Replacement - \$130,063.00
- 2024-R063 Authorizing the Business Administrator to Purchase 2024 Microsoft Exchange Licensing From SHI International Corporation, a State Contract Vendor - \$9,025.20
- 2024-R064 Authorizing the Business Administrator to Purchase Desktops, Laptops, Monitors and Related Accessories From SHI International Corporation, a State Contract Vendor - \$107,370.99
- 2024-R065 Authorizing the Business Administrator to Purchase HP Toner From SHI International Corporation, a State Contract Vendor - \$12,000.00
- 2024-R066 Authorizing the Business Administrator to Execute Change Order #1 with Montana Construction Corporation, Inc. for an Increase of \$43,198.00 for the Project Known as Duck Pond Interceptor Phase 2 Project - \$4,387,309.00
- 2024-R067 Authorizing the Business Administrator to Execute Change Order #1 with Buzzy's Carpet, Inc. for an Increase of \$2,110.00 for the Project Known as West Windsor Senior Center Carpet Replacement Project - \$32,959.30

- 2024-R068 Authorizing the Business Administrator to Execute Change Order #1 with Scozarri Builders, Inc. for an Increase of \$10,514.65 for the Project Known As West Windsor Township Police Department Detective Area Renovations Project - \$67,180.65
- 2024-R069 Authorizing the Reduction of Performance Guarantees Associated With Private On-Site Improvements For the Project Known as Nassau Park Pavilion - Gateway Outparcel (PB-1904)
- 2024-R070 Authorizing the Release of Performance Guarantees Associated With the Monumentation for the Project Known As Edinburg Animal Hospital (PB12-03)
- 2024-R071 Authorizing the Mayor and Clerk to Execute a Memorandum of Understanding with the County of Mercer for Temporary Use of a 2021 Ford E450 County Owned Vehicle
- 2024-R072 Resolution to Support SRI International In Their Efforts to Obtain Funding Through the CHIPS and Science Act of 2022
- 2024-R073 Resolution Stating Opposition to New Jersey Bills S50 and A4 in Their Current Form

14. Introduction of Ordinances

- 2024-04 AN ORDINANCE TO AMEND AND SUPPLEMENT CHAPTER 168, "TRAFFIC AND PARKING," OF THE REVISED GENERAL ORDINANCES OF THE TOWNSHIP OF WEST WINDSOR

Public Hearing: February 26, 2024

- 15. Additional Public Comment (15 minutes comment period; three-minute limit per person)
- 16. Council Reports/Discussion/New Business
- 17. Administration Updates
- 18. Closed Session
- 19. Adjournment

REQUEST FOR COUNCIL ACTION

Date of Request: December 27, 2023

Initiated By: John V. Mauder Division/Department: Administration

ACTION REQUESTED/ EXECUTIVE SUMMARY:

Introduction of Capital Improvement Ordinance Providing for Bikeway Improvements North Post Rd connection to South Post Rd Bikeway at Village Rd West and Other Related Expenses Appropriating \$330,000.00.

SOURCE OF FUNDING:

This Project is Fully Funded by New Jersey Department of Transportation (NJDOT) Fiscal Year 2022 Bikeway Program for LA-2022 Bike.

CONTRACT AMOUNT:

N/A

CONTRACT LENGTH:

N/A

OTHER SUPPORTING INFORMATION ATTACHED:

NJDOT Award Letter

S:\AGENDA INBOX (file name) 2024-DOT- Capital Ordinance

COMPLETE AND READY FOR ADMINISTRATOR'S REVIEW

John V. Mauder 12/27/2023  
Department/Division Head Date

APPROVED FOR AGENDA OF: January 29, 2024

By: Marlena Schmid  
Marlena Schmid, Business Administrator

**\*\* PLEASE NOTE \*\* DEADLINE FOR SUBMISSION TO THE CLERK'S OFFICE FOR REVIEW AND APPROVAL BY THE BUSINESS ADMINISTRATOR IS 10:00 A.M. ON THE FRIDAY ONE WEEK PRECEDING THE COUNCIL MEETING.**

MEETING DATE: 1/29/24 Ordinance # 2024-01 Resolution # \_\_\_\_\_

Council Action Taken:

2024-01

TOWNSHIP OF WEST WINDSOR

CAPITAL IMPROVEMENT ORDINANCE PROVIDING FOR CAPITAL IMPROVEMENTS AND OTHER RELATED EXPENSES IN OR FOR THE TOWNSHIP OF WEST WINDSOR, COUNTY OF MERCER, STATE OF NEW JERSEY APPROPRIATING THE AMOUNT OF \$330,000.00

BE IT ORDAINED BY THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF WEST WINDSOR, COUNTY OF MERCER, STATE OF NEW JERSEY, AS FOLLOWS:

SECTION 1. The improvement described in Section 2 of this Capital Improvement Ordinance is hereby authorized to be undertaken by the Township of West Windsor, New Jersey as General Improvements. For the improvement described in Section 2 there is hereby appropriated the sum of \$330,000.00.

SECTION 2. The description of the improvement required is as follows:

GENERAL IMPROVEMENT APPROPRIATIONS

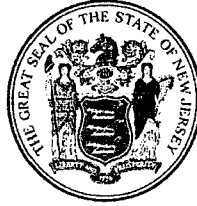
Bikeway Improvements North Post Rd connection to South Post Rd Bikeway at Village Rd West	\$330,000.00
TOTAL	\$330,000.00

SECTION 3. The improvement described in Section 2 of this Capital Improvement Ordinance is to be financed with a NJDOT Grant:

(NJDOT) Fiscal Year 2022 Bikeway Program for LA-2022 Bike	\$330,000.00
TOTAL	\$330,000.00

SECTION 4. This Ordinance shall take effect twenty (20) days after action or inaction by the Mayor as provided by law or an override of a mayoral veto by the Council, whichever is applicable. Publication shall be in accordance to law.

INTRODUCTION: January 29, 2024  
PUBLIC HEARING: February 12, 2024  
ADOPTION:  
MAYOR APPROVAL:  
EFFECTIVE DATE:



State of New Jersey  
 DEPARTMENT OF TRANSPORTATION  
 P.O. Box 600  
 Trenton, New Jersey 08625-0600

PHILIP D. MURPHY  
 Governor

DIANE GUTIERREZ-SCACCETTI  
 Commissioner

SHEILA Y. OLIVER  
 Lt. Governor

February 16, 2022

The Honorable Hemant Marathe  
 Mayor, West Windsor Township  
 271 Clarksville Road  
 PO Box 38  
 West Windsor Township, New Jersey 08550

Dear Mayor Marathe,

I am pleased to inform you that your community has been selected to receive funding from the New Jersey Department of Transportation’s (NJDOT) Fiscal Year 2022 Bikeway Program for LA-2022 BIKE West Windsor Township North Post Rd Connection to South Post Rd Bikeway at Village Road West 11 in the amount of \$330,000.00.

NJDOT recognizes the role that transportation plays in advancing smart growth initiatives. The Department encourages and supports the building of bike paths and physically separated bike lanes throughout our State. The completion of West Windsor Township’s project will help us achieve this goal and pursue a transportation strategy that provides mobility while preserving the natural beauty of our state without increasing the tax burden on the residents of New Jersey.

Please note that all processes for your project from the notification (including invoice submission) through the final close out will be completed through PMRS, the Project Management & Reporting System. Should you have any questions regarding your grant or PMRS, please contact the NJDOT Local Aid District Office in your area:

- District 1 - Mt. Arlington – 973-810-9120
- District 2 - Newark - 973-877-1500
- District 3 - Trenton – 609-963-2020
- District 4 - Cherry Hill - 856-414-8414

Again, thank you for your support of this program and good luck with your project.

Sincerely,

Diane Gutierrez-Scaccetti  
 Commissioner

cc: Municipal Clerk  
 Municipal Engineer



REQUEST FOR COUNCIL ACTION

Date of Request: January 4, 2024

Initiated By: Francis Guzik Division/Department: Comm. Dev./Engineering

ACTION REQUESTED/ EXECUTIVE SUMMARY:

Ordinance for the adoption of an amendment to the West Windsor Township Code, Chapter 150, Stormwater Pollution Prevention Plan (SP3). The NJDEP has issued draft standards for proper storage of privately-owned de-icing materials so as to minimize their potential to contribute towards stormwater pollution. The Township is required to adopt similar standards in order to remain in compliance with the Municipal Stormwater Discharge Permit re-authorized by the State in 2023.

SOURCE OF FUNDING: N/A

CONTRACT AMOUNT: N/A

CONTRACT LENGTH: N/A

OTHER SUPPORTING INFORMATION ATTACHED:

Draft Ordinance West Windsor State Letter  
Township Engineer memorandum

COMPLETE AND READY FOR ADMINISTRATOR'S REVIEW

Francis Guzik 1/4/2024  
Department/Division Head Date

APPROVED FOR AGENDA OF: January 29, 2024

By: Marlena A. Schmid  
Marlena Schmid, Business Administrator

MEETING DATE: 1/29/24 Ordinance # 2024-02 Resolution # \_\_\_\_\_

Council Action Taken:

**TOWNSHIP OF WEST WINDSOR  
MERCER COUNTY, NEW JERSEY**

**ORDINANCE NO. 2024-02**

**AN ORDINANCE TO AMEND AND SUPPLEMENT CHAPTER 150 OF THE REVISED  
GENERAL ORDINANCES OF THE TOWNSHIP OF WEST WINDSOR (1999) BY  
MODIFYING PROVISIONS PERTAINING TO STORMWATER POLLUTION  
PREVENTION REGULATIONS (DE-ICING MATERIALS)**

**WHEREAS**, the New Jersey Department of Environmental Protection (NJDEP) has developed the Municipal Stormwater Regulation Program as a result of the US Environmental Protection Agency's (USEPA) Phase II rules addressing pollutants entering into our water tributaries; and

**WHEREAS**, the Township was required to obtain a Tier "A" Municipal Stormwater Discharge Permit as part of these new regulations; and

**WHEREAS**, the Township was required to develop a Stormwater Pollution Prevention Program; and

**WHEREAS**, the Township is required to periodically adopt or amend certain Ordinances aimed to prevent Stormwater Pollution as the State reauthorizes the Municipal Stormwater Discharge Permit; and

**WHEREAS**, the State is requiring the adoption of regulations pertaining to the proper storage of privately-owned de-icing materials in order to address them as a potential pollutant source.

**NOW, THEREFORE, BE IT ORDAINED**, by the West Windsor Township Council, County of Mercer, State of New Jersey, that the Code of West Windsor Township, be amended and supplemented as follows:

**Section 1.** Chapter 150 of the Code of the Township of West Windsor (1999), Stormwater Pollution Prevention Plan (SP3), is hereby amended by addition of the following text:

**Article IX Privately-Owned De-Icing Material Storage**

**§ 150-39. Purpose:**

The purpose of this article is to prevent stored salt and other solid de-icing materials from being exposed to stormwater. This article establishes requirements for the storage of salt and other solid de-icing materials on properties not owned or operated by a public entity (privately-owned),

including residences, within West Windsor Township so as to protect the environment, public health, safety and welfare, and to prescribe penalties for failure to comply.

**§ 150-40. Definitions:**

As used in this article, the following terms, phrases, words and their derivations shall have the meanings stated herein, unless their use in the text of this Chapter clearly demonstrates a different meaning. When consistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The word "shall" is always mandatory and not merely directory.

**DE-ICING MATERIAL**

Any granular or solid material such as salt or any other granular solid that assists in the melting of snow. May be in combination with sand or other insoluble material used to improve traction. "Loose" materials are those not contained within a sealed bag or container.

**ENVIRONMENTALLY CONSTRAINED AREA**

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

**IMPERVIOUS SURFACE**

A surface that has been sufficiently compacted or covered with a layer of material so that it is highly resistant to infiltration by water.

**STORM DRAIN INLET**

The point of entry into the stormwater collection system, whether inlet, catch basin, manhole or other device.

**PERMANENT STRUCTURE**

A permanent building or permanent structure that is anchored to a permanent foundation with an impermeable floor, and that is completely roofed and walled. New structures require a door or other means of sealing the access way from wind-driven precipitation.

A fabric frame structure is a permanent structure if it meets all of the following specifications:

1. Concrete blocks, jersey barriers or other similar material shall be placed around the interior of the structure to protect the side walls during loading and unloading of de-icing materials;
2. The design shall prevent stormwater run-on and run through, and the fabric cannot leak;
3. The structure shall be erected on an impermeable slab;
4. The structure cannot be open sided; and
5. The structure shall have a roll-up door or other means of sealing the access way from wind-driven precipitation.

**PERSON**

Any individual, corporation, company, partnership, firm, association, or political subdivision of the State of New Jersey subject to municipal jurisdiction.

**RESIDENT**

A person who resides on a property where de-icing material is stored.

**STORMWATER FACILITY**

Infrastructure related to conveyance, collection or control of stormwater, including, but not limited to, catch basins, infiltration basins, detention basins, green infrastructure, filter strips, porous pavement, riparian buffers, infiltration trenches, sand filters, constructed wetlands, wet basins, bioretention systems, low flow bypasses, swales, ditches and other stormwater conveyances.

**§ 150-41. De-icing Material Storage Requirements:**

- A. Temporary outdoor storage of de-icing materials is allowed between October 15<sup>th</sup> and April 15<sup>th</sup> of each calendar year, subject to the following requirements:
  1. De-icing material shall be placed on a flat, impervious surface in a manner that prevents saturation of the material by precipitation and the creation of stormwater runoff;
  2. De-icing materials shall be placed at least fifty (50) feet from surface water bodies, storm drain inlets, stormwater facilities, environmentally constrained areas, ditches and/or other stormwater conveyance channels;
  3. Loose de-icing materials shall be maintained in a cone-shaped storage pile. If loading or unloading activities alter the cone-shape during daily activities, spilled and tracked materials shall be swept back into the storage pile, and the storage pile shall be reshaped into a cone prior to ending each day's activities;
  4. Loose de-icing materials shall be entirely covered as follows:
    - a. The cover shall be waterproof, impermeable, and flexible;
    - b. The cover shall extend to the base of the pile(s);

- c. The cover shall be free from holes, tears and other unsealed openings;
  - d. The cover shall be secured and weighted down around its perimeter to prevent displacement by wind;
  - e. The cover shall be placed in a manner to minimize puddling of precipitation on top of same; and
  - f. Weight shall be placed on the cover in a manner that minimizes the potential of exposure as stored materials shift, precipitation accumulates on top of the cover and runoff flows down to the base of the pile.
    - (1) Sandbags lashed together with rope or cable and placed uniformly, and poly-cord nets are two examples of suitable methods.
    - (2) Items that can puddle water (e.g., old tires) shall not be used;
5. Containers must be sealed when not in use; and
6. The site shall be free of outdoor storage of all de-icing materials between April 16th and October 14th of each calendar year.
- B. Permanent structure. De-icing materials should be stored in a permanent structure if a suitable storage structure is available. For storage of de-icing materials in a permanent structure, such storage may be permanent, and thus not limited to October 15 -April 15.
- C. Regulatory approvals. Both permanent and temporary structures must comply with all bulk, use & area requirements of the zoning district in which the structure is located, and shall secure a Zoning Permit prior to construction, erection or use. Permanent and temporary structures must comply with all applicable provisions of the NJ Uniform Construction Code and, where required, a valid Construction Permit is required to be obtained from the Township Division of Code Enforcement prior to the start of construction.
- D. Inspections and record keeping. The property owner shall designate a person or persons responsible for operations at the site where these materials are stored outdoors, and who shall document that weekly inspections are conducted to ensure that the conditions of this article are met. This may be the owner of the de-icing materials, if different from the property owner. Inspection records shall be maintained and kept on-site and made available to West Windsor Township upon request.
1. A home occupation, as defined in Chapter 200 Land Use, that utilizes de-icing materials is required to perform weekly inspections.

**§ 150-42. Exemptions:**

- A. Residents may store de-icing materials outside in a solid-walled, closed container that prevents precipitation from entering and exiting the container, and which prevents the

de-icing materials from leaking or spilling out. Under these circumstances, weekly inspections are not necessary, but repair or replacement of damaged or inadequate containers shall occur as soon as practicable and no later than two (2) weeks.

- B. If containerized de-icing materials (e.g. in bags or buckets) are also stored within a permanent structure, then they are not subject to the storage and inspection requirements in §150-41 above. Piles of loose de-icing materials are not exempt, even if stored in a permanent structure.
- C. This article does not apply to facilities where the stormwater discharges from de-icing material storage activities are regulated under a NJPDES permit.

**§ 150-43. Enforcement:**

This ordinance shall be enforced by the Police, Zoning Officer and/or their designee of the Township of West Windsor during the course of ordinary enforcement duties.

**§ 150-44. Violations and Penalties:**

Any person(s) who is found to be in violation of the provisions of this article shall have seventy-two (72) hours to complete corrective action. Repeat violations and/or failure to complete corrective action shall result in penalties to be imposed on violators as provided in Chapter 1, General Provisions, Article II, Penalty, § 1-3, General penalty, of the Township Code.

**Section 2.** SEVERABILITY. Where any section, subsection, sentence, clause, or phrase of these regulations is, for any reason, declared by the courts to be unconstitutional or invalid, such decision shall not affect the validity of the regulations as a whole, or any part thereof, other than the part so declared.

**Section 3.** This ordinance shall take effect twenty days after action or inaction by the Mayor as approved by law, or an override of a mayoral vote by the Council, whichever is applicable; and upon publication according to law.

INTRODUCTION: January 29, 2024

PUBLIC HEARING:

ADOPTION:

MAYORAL APPROVAL:

EFFECTIVE DATE:


# **TOWNSHIP OF WEST WINDSOR**

*Community Development Department*

*Division of Engineering*

## **MEMORANDUM**

**TO:** Marlena Schmid, Business Administrator

**FROM:** Francis A. Guzik, PE, CME   
Director of Community Development / Township Engineer

**SUBJECT:** Proposed Township Code Addition  
Part 2 General Legislation  
Chapter 150 Stormwater Pollution Prevention Plan (SP3)

**DATE:** January 4, 2023

---

With the State's reauthorization of the permitting for municipal separate storm sewer systems (MS4) in 2023, the State NJDEP included requirements for municipalities to adopt two additional community-wide ordinances related to stormwater pollution prevention. These are identified in Permit section F. "Minimum Standards for Pollution Prevention/Good Housekeeping for Municipal Operators" as:

- 1.b.i. Privately-Owned Salt Storage Ordinance: Adopt and enforce an ordinance requiring that piles of salt and other solid (granular) de-icing materials which are not stored in a permanent structure be covered by tarping when not in use and secured in a way to prevent its exposure to rain, snow, or stormwater run-on; and
- 1.b.ii. Tree Removal/Replacement Ordinance: Adopt and enforce an ordinance to control tree removal and replacement to reduce stormwater runoff and pollutants, and to promote infiltration of rainwater into the soil.

A draft model of each ordinance has been circulated by the State to each municipality. The permit requires each Township to adopt these regulations by May 1, 2024. At this time the Engineering Division is prepared to move forward with the Privately-Owned Salt Storage Ordinance, retitled to "Privately-Owned De-Icing Material Storage". The State's model language was reviewed and amended to reflect the Township's formatting and numbering standards. The Ordinance to be presented to Township Council for adoption has been reviewed by Township staff. Minor comments received from other divisions have been incorporated therein.

The Tree Removal/Replacement Ordinance draft is currently under review with Shade Tree Committee for refinements and is expected to be ready to move forward with Township Council this Spring.

If you have any questions or comments, please do not hesitate to contact me.

**REQUEST FOR COUNCIL ACTION**

**Date of Request:** January 30, 2024

**Initiated By:** Kerry Giammetta/ Mayor Hemant Marathe

**Division/Department:** Administration/Mayor

**ACTION REQUESTED/ EXECUTIVE SUMMARY:**

Approval of a resolution appointing Anthony Esposito to serve as the Director of the Department of Public Works

**SOURCE OF FUNDING:**

**CONTRACT AMOUNT:**

**CONTRACT LENGTH:**

**OTHER SUPPORTING INFORMATION ATTACHED:**

**COMPLETE AND READY FOR ADMINISTRATOR'S REVIEW**

Kerry Giammetta \_\_\_\_\_ 1/30/24 \_\_\_\_\_  
Department/Division Head Date

**APPROVED FOR AGENDA OF:** \_\_\_\_\_  
By: Marlena Schmid \_\_\_\_\_ 01/30/2024  
Marlena Schmid, Business Administrator

**MEETING DATE:** 2/12/24 **Ordinance #** \_\_\_\_\_ **Resolution #** 2024-2053

**Council Action Taken:**



RESOLUTION

WHEREAS, Section 4-50B of the West Windsor Township Code provides for the appointment of a Director of the Department of Public Works, who shall be appointed by the Mayor with the advice and consent of the Township Council; and

WHEREAS, the position of the Director of the Department of Public Works is currently vacant; and

WHEREAS, Mr. Anthony Esposito has been employed by the Township since March 2000 in the Department of Public Works; in the Division of Streets and Roads from March 2000 to November 2001; in the Division of Sewer Maintenance from November 2001 until 2014; and

WHEREAS, Mr. Esposito was promoted to Assistant Superintendent of Public Works in 2014; and

WHEREAS, Mr. Esposito was promoted to the position of Superintendent of Public Works in March 2021; and

WHEREAS, Mr. Esposito is a Certified Public Works Manager; holds a C3 Sewer Systems Collections License and a Commercial Pesticide Applicator license as issued by the New Jersey Department of Environmental Protection (NJDEP); and

WHEREAS, Mr. Esposito has performed admirably throughout his service with the Township and is well qualified to fill the position of the Director of the Department of Public Works; and

WHEREAS, the Mayor, Hemant Marathe, has determined to appoint Mr. Anthony Esposito to the position of Director of Public Works and Certified Public Works Manager.

NOW, THEREFORE, BE IT RESOLVED, that the Township Council of the Township of West Windsor hereby consents to the appointment of Anthony Esposito to the position of Director of the Department of Public Works to serve during the term of office of the Mayor and until the appointment and qualification of a successor.

Adopted: February 12, 2024

I hereby certify that the above Resolution was adopted by the West Windsor Township Council at their meeting held on the 12th day of February, 2024.

---

Gay M. Huber  
Township Clerk  
West Windsor Township

**REQUEST FOR COUNCIL ACTION**

Date of Request: January 18, 2024

Initiated By: Hemant Marathe Division/Department: Administration

**ACTION REQUESTED/ EXECUTIVE SUMMARY:**

Authorizing the reappointment of Ruderman Roth, LLC. as Labor Attorney for the period January 1, 2024 through December 31, 2024.

**SOURCE OF FUNDING:**

**CURRENT FUND**

**CONTRACT AMOUNT:**

**\$50,000**

**CONTRACT LENGTH:**

**1 YEAR**

**OTHER SUPPORTING INFORMATION ATTACHED:**

Contract for Professional Services Agreement  
Resolution

S:\AGENDA INBOX Ruderman2024

**COMPLETE AND READY FOR ADMINISTRATOR'S REVIEW**

[Signature]  
Department/Division Head

1/22/24  
Date

APPROVED FOR AGENDA OF: February 12, 2024

By: [Signature] 02/06/2024  
Marlena A. Schmid, Business Administrator

**\*\* PLEASE NOTE \*\* DEADLINE FOR SUBMISSION TO THE CLERK'S OFFICE FOR REVIEW AND APPROVAL BY THE BUSINESS ADMINISTRATOR IS 10:00 A.M. ON THE FRIDAY ONE WEEK PRECEDING THE COUNCIL MEETING.**

MEETING DATE: 2/12/24 Ordinance # \_\_\_\_\_ Resolution # 2024-R054

Council Action Taken:

RESOLUTION

WHEREAS, the Township of West Windsor needs to retain a labor attorney and related legal services; and

WHEREAS, Ruderman Roth, LLC, will provide labor attorney and related legal services including but not limited to collective bargaining negotiations, grievances, administrative proceedings, arbitration, litigation and other projects authorized by the Business Administrator and/or Director of Law; and

WHEREAS, the Township Chief Financial Officer has certified funds are available in the following account:

Legal Consulting Services – 105-46-210      \$50,000.00.

NOW THEREFORE, BE IT RESOLVED that the Township Council of the Township of West Windsor as follows:

1. The Mayor and Clerk are hereby authorized to execute on behalf of the Township a Professional Services Agreement with Ruderman Roth, LLC, for and amount not to exceed \$50,000.00 for the period January 1, 2024 through December 31, 2024.
2. The Agreement is awarded without competitive bidding as authorized by the Local Public Contracts Law pursuant to N.J.S.A. 40A:11-1-5(1)(a)(i) because the services are professional in nature.
3. A notice of this action shall be published in the newspaper used by the Township for legal publications as required by law within ten (10) days of its passage.
4. An executed copy of the Contract between the Township and Ruderman Roth, LLC and a copy of this Resolution shall be on file and available to public inspection in the office of the Township Clerk.

Adopted:      February 12, 2024

I hereby certify that the above resolution was adopted by the West Windsor Township Council at their meeting held on the 12th day of February 2024.

---

Gay M. Huber  
Township Clerk  
West Windsor Township

**REQUEST FOR COUNCIL ACTION**

Date of Request: January 18, 2024

Initiated By: Hemant Marathe Division/Department: Administration

**ACTION REQUESTED/ EXECUTIVE SUMMARY:**

Authorizing the reappointment of Warren M. Korecky, CPA, RMA, a partner in the firm of Suplee, Clooney & Company as Municipal Auditor

**SOURCE OF FUNDING:**

2023 Operating Budget

**CONTRACT AMOUNT:**

\$30,000.00 Audit, \$550.00 Review of the Township's Length of Service Awards Program (LOSAP)

**CONTRACT LENGTH:**

January 1, 2024 through December 31, 2024

**OTHER SUPPORTING INFORMATION ATTACHED:**

Resolution and contract

S:\AGENDA INBOX (file name) Auditor agreement 2024

**COMPLETE AND READY FOR ADMINISTRATOR'S REVIEW**

Hemant Marathe 1/22/24  
Department/Division Head Date

APPROVED FOR AGENDA OF: February 12, 2024

By: Marlene H. Schmid 02/06/2024  
Marlene Schmid, Business Administrator

**\*\* PLEASE NOTE \*\* DEADLINE FOR SUBMISSION TO THE CLERK'S OFFICE FOR REVIEW AND APPROVAL BY THE BUSINESS ADMINISTRATOR IS 10:00 A.M. ON THE FRIDAY ONE WEEK PRECEDING THE COUNCIL MEETING.**

MEETING DATE: 2/12/24 Ordinance # \_\_\_\_\_ Resolution # 2024-2055

Council Action Taken:

## RESOLUTION

WHEREAS, the Township's Business Administrator, Chief Financial Officer and Mayor recommend the appointment of Warren M. Korecky., CPA, RMA, a partner in the firm of Suplee, Clooney and Company, as Township Auditor is to fulfill the requirements of the State of New Jersey for the purposes of an annual audit; and

WHEREAS, Certification of Funds has been received from the Chief Financial Officer and funds for said contract are available in the following accounts:

Audit - Annual Audit	105-07-203A	\$27,255.00
Audit – Annual Audit – LOSAP Review	105-07-203A	\$550.00
Administration – Consultant Fees	105-04-210A	\$2,745.00

NOW, THEREFORE, BE IT RESOLVED by the Township Council of the Township of West Windsor:

1. The Mayor and Township Clerk are hereby authorized and directed to execute a Professional Services Agreement with Warren M. Korecky as the Township Auditor through December 31, 2024, as set forth in the attached agreement; and
2. The Agreement so authorized shall require the provider to perform Professional Auditing Services. The Contract shall be awarded without competitive bidding as authorized by the Local Public Contracts Law pursuant to N.J.S.A. 40A:11-5(1) (a) (i) because the services are "Professional in nature".
3. A notice of this action shall be published in the newspaper used by the Township for legal publications as required by law within ten (10) days of its passage.
4. An executed copy of the Contract between the Township and Suplee, Clooney & Company and copy of this Resolution, shall be on file and available for public inspection in the office of the Township Clerk.

Adopted: February 12, 2024

I hereby certify that the above resolution was adopted by the West Windsor Township Council at their meeting held on the 12th the day of February, 2024.

---

Gay M. Huber  
Township Clerk  
West Windsor Township

**REQUEST FOR COUNCIL ACTION**

**INDICATE ACTION REQUESTED (check one):**

Date of Request: January 18, 2024

- Ordinance
- (Summary attached)
- Resolution
- (Backup documents complete)  
(Contracts require Affirmative  
Action Certificate)
- Item for Discussion only

Initiated By: Hemant Marathe Department of Administration

**ACTION REQUESTED/EXECUTIVE SUMMARY:** Authorizing the reappointment of Phoenix Advisors, LLC as Financial Advisor.

**SOURCE OF FUNDING:** GENERAL CAPITAL FUND

**CONTRACT AMOUNT:** \$4,400.00

**CONTRACT LENGTH:** 01/01/2024 – 12/31/2024

**OTHER SUPPORTING INFORMATION ATTACHED**

Resolution and contract  
Proposal

**DISK & file name (OR) S:\AGENDA INBOX (file name Phoenix Advisory Contract 2024**

**COMPLETE AND READY FOR ADMINISTRATOR'S REVIEW**

H. M. Mauds      1/22/24  
\_\_\_\_\_  
Department/Division Head      Date

APPROVED FOR AGENDA OF: February 12, 2024

By: Marlena A. Schmid 02/12/2024  
\_\_\_\_\_  
Marlena A. Schmid  
Business Administrator

**\*\* PLEASE NOTE \*\* DEADLINE FOR SUBMISSION TO THE CLERK'S OFFICE FOR REVIEW AND APPROVAL BY THE BUSINESS ADMINISTRATOR IS 10:00 A.M. ON THE FRIDAY ONE WEEK PRECEDING THE COUNCIL BUSINESS MEETING.**

MEETING DATE: 2/12/24 Ordinance # \_\_\_\_\_ Resolution # 2024-2056  
Council Action Taken:  
Distributed:

## RESOLUTION

WHEREAS, there exists a need for specialized financial advisory services in connection with the issuance of bonds or notes of the Township of West Windsor (the "Township"), including the planning and development of a financing strategy and structure, coordinating the financing process, providing consulting services through the actual execution of the financing and follow-up reporting and analyses after the transaction is complete; and

WHEREAS, such specialized financial advisory services can be provided by Phoenix Advisors, LLC, a financial advisory group of Bordentown, New Jersey, so recognized by the financial community; and

WHEREAS, Certification of Funds has been received from the Chief Financial Officer and funds for said contract are available in the following account:

Roadway Improvements 405-2022-08-014 \$4,400.00

NOW, THEREFORE, BE IT RESOLVED by the Township Council of the Township of West Windsor as follows:

- (1) The financial advisory group of Phoenix Advisors, LLC of Bordentown, New Jersey, is hereby retained through December 31, 2024 to provide the specialized financial advisory services necessary in connection with the issuance of bonds or notes by the Township.
- (2) The Mayor and Clerk are hereby authorized and directed to execute a Professional Services Agreement with Phoenix Advisors, LLC.
- (3) The Agreement authorized is awarded without competitive bidding as a "Professional Service" in accordance with the Local Public Contracts Law; N.J.S.A. 40A:11-5(1) (a), because the services are professional in nature.
- (4) A notice of this action shall be printed once in a Township legal newspaper.
- (5) An executed copy of the Contract between the Township and Phoenix Advisors, LLC and a copy of this Resolution shall be on file and available to public inspection in the office of the Township Clerk.

Adopted: February 12, 2024

I hereby certify that the above resolution was adopted by the West Windsor Township Council at their meeting held on the 12<sup>th</sup> day of February 2024.

---

Gay M. Huber  
Township Clerk  
West Windsor Township

**REQUEST FOR COUNCIL ACTION**

**INDICATE ACTION REQUESTED (check one):**

Date of Request: January 17, 2024

- Ordinance
- (Summary attached)
- Resolution
- (Backup documents complete)  
(Contracts require Affirmative Action Certificate)
- Item for Discussion only

Initiated By: Hermant Marathe Department of Administration

**ACTION REQUESTED/EXECUTIVE SUMMARY:** Authorizing the appointment of David P. Lonski, Esquire (Special Tax Counsel for Tax Appeal Defense).

**SOURCE OF FUNDING:** Current Fund

**CONTRACT AMOUNT:** \$40,000.00

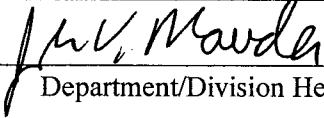
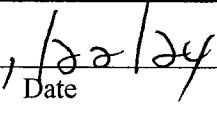
**CONTRACT LENGTH:** 01/01/2024 – 12/31/2024

**OTHER SUPPORTING INFORMATION ATTACHED**

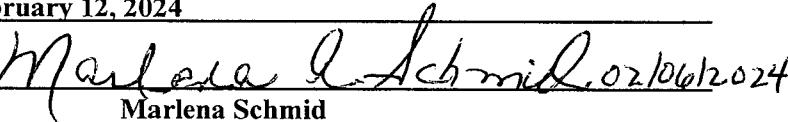
Resolution and contract

DISK & file name(OR) S:\AGENDA INBOX(file name Special Tax Counsel 2024)

**COMPLETE AND READY FOR ADMINISTRATOR'S REVIEW**


  
 Department/Division Head Date

APPROVED FOR AGENDA OF: February 12, 2024

By:  02/06/2024  
 Marlena Schmid  
 Business Administrator

**\*\* PLEASE NOTE \*\* DEADLINE FOR SUBMISSION TO THE CLERK'S OFFICE FOR REVIEW AND APPROVAL BY THE BUSINESS ADMINISTRATOR IS 10:00 A.M. ON THE FRIDAY ONE WEEK PRECEDING THE COUNCIL BUSINESS MEETING.**

MEETING DATE: 2/12/24 Ordinance # \_\_\_\_\_ Resolution # 2024-2057

Council Action Taken:

Distributed:



RESOLUTION

WHEREAS, the Township of West Windsor has a need to retain legal services pursuant to the defense of assessment appeals; and

WHEREAS, the Township wishes to enter into a Professional Services Agreement with David P. Lonski, Esquire for the aforesaid services; and

WHEREAS, Funds are available as certified by the Chief Financial Officer in the following account:

Legal/Litigation	105-46-228	\$40,000.00
------------------	------------	-------------

NOW THEREFORE, BE IT RESOLVED by the Township Council of the Township of West Windsor that:

1. The Mayor and Township Clerk are hereby authorized and directed to execute a Professional Services Agreement with David P. Lonski, Esquire as Special Tax Counsel through December 31, 2024 as set forth in the attached agreement.
2. The Agreement may be awarded without competitive bidding as authorized by the Local Public Contracts Law; N.J.S.A 40A:11-5(1) (a) because the services are professional in nature.
3. A notice of this action shall be published in the newspaper used by the Township for legal publications as required by law within ten (10) days of its passage.
4. An executed copy of the Contract between the Township and David P. Lonski, Esquire and a copy of this Resolution shall be on file and available for public inspection in the office of the Township Clerk.

Adopted: February 12, 2024

I hereby certify that the above resolution was adopted by the West Windsor Township Council at their meeting held on the 12th day of February 2024.

---

Gay M. Huber  
Township Clerk  
West Windsor Township



RESOLUTION

WHEREAS, there exists a need for specialized legal services in connection with the authorization and the issuance of bonds or notes and for the redevelopment project of the Township of West Windsor (the “Township”); and

WHEREAS, such specialized legal services can be provided by McManimon, Scotland & Baumann, LLC of Roseland, New Jersey, so recognized by the public finance and redevelopment community; and

NOW, THEREFORE, BE IT RESOLVED by the Township Council of the Township of West Windsor as follows:

- (1) The law firm of McManimon, Scotland & Baumann, L.L.C. of Roseland, New Jersey, is hereby retained through December 31, 2024 to provide the specialized legal services necessary in connection with 1) the authorization and the issuance of bonds or notes by the Township and 2) the redevelopment project.
- (2) The Mayor and Clerk are hereby authorized and directed to execute on behalf of the Township a Professional Services Agreement with McManimon, Scotland & Baumann, L.L.C.
- (3) A notice of this action shall be printed once in a Township legal newspaper.
- (4) An executed copy of the Contract between the Township and McManimon, Scotland & Baumann, LLC and a copy of this Resolution shall be on file and available for public inspection in the office of the Township Clerk.

Adopted: February 12, 2024

I hereby certify that the above resolution was adopted by the West Windsor Township Council at their meeting held on the 12th day of February 2024.

---

Gay M. Huber  
Township Clerk  
West Windsor Township

**REQUEST FOR COUNCIL ACTION**

**INDICATE ACTION REQUESTED (check one):**

Date of Request: January 22, 2024

- Ordinance
- (Summary attached)
- Resolution**
- (Backup documents complete)  
(Contracts require Affirmative Action Certificate)
- Item for Discussion* only

Initiated By: Hemant Marathe Division/Department: Administration

**ACTION REQUESTED/ EXECUTIVE SUMMARY:**

Authorizing the appointment of Piazza & Associates as consultant to perform Affordable Housing Services.

**SOURCE OF FUNDING:**

Affordable Housing Trust Fund

**CONTRACT AMOUNT:**

\$18,000.00

**CONTRACT LENGTH:**

January 1, 2024 through December 31, 2024

**OTHER SUPPORTING INFORMATION ATTACHED:**

Resolution and contract

S:\AGENDA INBOX (file name) Resolution-Piazza2024

**COMPLETE AND READY FOR ADMINISTRATOR'S REVIEW**

J. V. Mauder

Department/Division Head

1/22/24  
Date

APPROVED FOR AGENDA OF: February 12, 2024

By: Marlena A. Schmid 02/04/2024 2024-2059  
Marlena Schmid, Business Administrator

**\*\* PLEASE NOTE \*\* DEADLINE FOR SUBMISSION TO THE CLERK'S OFFICE FOR REVIEW AND APPROVAL BY THE BUSINESS ADMINISTRATOR IS 10:00 A.M. ON THE FRIDAY ONE WEEK PRECEDING THE COUNCIL MEETING.**

RESOLUTION

- WHEREAS, the Township needs a consultant to assist in compliance with affordable housing obligations in West Windsor Township; and
- WHEREAS, it is in the Township's best interests to enter into a Professional Services Agreement with Piazza & Associates to perform such affordable housing services for ongoing and new projects; and
- WHEREAS, the Local Public Contracts Law requires a resolution authorizing the award of contract for the services without competitive bidding being publicly advertised;
- WHEREAS, the professional services agreements attached hereto appropriately sets forth the obligation of the parties with respect to such services;
- WHEREAS, Certification of Funds has been received from the Chief Financial Officer and funds for said contract are available in the following line item appropriation account:

Affordable Housing Trust Fund 121201 \$18,000.00

NOW, THEREFORE, BE IT RESOLVED by the Township Council of the Township of West Windsor that the Mayor and Clerk are authorized and directed to execute the Professional Services Agreement in the form attached hereto:

1. The Agreement so authorized shall require the Provider to provided professional consulting services as outlined in the Agreement.
2. The contract may be awarded without competitive bidding as authorized by the Local Public Contracts Law pursuant to N.J.S.A. 40A:11-1 because the services are professional in nature.
3. A notice of this action shall be published in the newspaper used by the Township for legal publications as required by law within ten (10) days of its passage.
4. An executed copy of the Agreement between the Township of West Windsor and Piazza & Associates and a copy of this Resolution shall be on file and available to the public for inspection in the office of the Township Clerk.

Adopted February 12, 2024

I hereby certify that the above resolution was adopted by the West Windsor Council at their meeting held on the 12th day of February, 2024.

---

Gay M. Huber  
Township Clerk  
West Windsor Township

**REQUEST FOR COUNCIL ACTION**

Date of Request: January 17, 2024

Initiated By: John Taylor Division/Department: Comm. Dev./Engineering

**ACTION REQUESTED/ EXECUTIVE SUMMARY:**

Adoption of a resolution authorizing execution of a professional services agreement with Roberts Engineering Group, LLC to provide professional engineering survey and design services for the 2023 Storm Sewer Repairs Project. Roberts Engineering Group, LLC provided a responsible and qualified fee proposal for the evaluation, selection, and design of remediation activities for failing drainage pipes and structures at several locations in the municipality. The Township Engineer is recommending a contract be awarded to Roberts Engineering Group, LLC.

**SOURCE OF FUNDING:**

Traffic Safety Improv. Hazard Mitigation	405 2020 14 015	\$40,941.00
Roadway Improvements	405 2020 14 013	\$46,259.00

**CONTRACT AMOUNT:** \$87,200.00

**CONTRACT LENGTH:** Duration of construction project

**OTHER SUPPORTING INFORMATION ATTACHED:**

- |                                     |                             |                                   |
|-------------------------------------|-----------------------------|-----------------------------------|
| Resolution                          | Affirmative Action Contract | Proposal – Exhibit A              |
| Political Contribution Disclosure   | Certification of Funds      | Business Entity Disclosure        |
| Professional Services Agreement     | Stockholder Disclosure      | Engineer’s Memorandum             |
| Business Registration Certification | Affidavit of Compliance     | Certificate of Information Report |
| Project Location Map                |                             |                                   |

**COMPLETE AND READY FOR ADMINISTRATOR’S REVIEW**

*[Signature]* 1/24/24

---

Department/Division Head Date

APPROVED FOR AGENDA OF: February 12, 2024

By: *[Signature]* 02/10/2024

---

Marlena Schmid, Business Administrator

MEETING DATE: 2/12/24 Ordinance # \_\_\_\_\_ Resolution # 2024-2060

Council Action Taken:

RESOLUTION

WHEREAS, the Township of West Windsor has a need to acquire professional engineering survey and design services; and

WHEREAS, Roberts Engineering Group, LLC, has submitted a proposal dated January 12, 2024 indicating they will provide professional engineering survey and design services related to the evaluation, selection, and design of remediation activities for failing drainage pipes and structures at several locations in the municipality for the 2023 Storm Sewer Repairs Project for \$87,200.0); and

WHEREAS, the Township wishes to enter into a Professional Services Agreement with Roberts Engineering Group, LLC, for the aforesaid services; and

WHEREAS, Certification of Funds has been received from the Chief Financial Officer and funds for said contract are available in the following account:

Traffic Safety Improvements Hazard Mitigation	405 2020 14 015	\$40,941.00
<u>Roadway Improvements</u>	<u>405 2020 14 013</u>	<u>\$46,259.00</u>
Account Title	Account Number	Amount

NOW, THEREFORE, BE IT RESOLVED by the Township Council of the Township of West Windsor as follows:

- (1) The Mayor and Clerk are hereby authorized to execute on behalf of the Township a professional services agreement with Roberts Engineering Group, LLC, to cover the period February 12, 2024 through the completion of the project, for an amount not to exceed \$87,200.00.
- (2) The Agreement so authorized shall require the Provider to provide specialized legal services pursuant to its proposal dated January 12, 2024. The contract may be awarded without competitive bidding as authorized by the Local Public Contracts Law pursuant to N.J.S.A. 40A:11-5(1)(a) because the services are professional in nature.
- (3) A notice of this action shall be published in the newspaper used by the Township for legal publications as required by law within ten (10) days of its passage.
- (4) An executed copy of the Contract between the Township and Roberts Engineering Group, LLC, P.C. and a copy of this Resolution, shall be on file and available for public inspection in the office of the Township Clerk.

Adopted: February 12, 2024

I hereby certify that the above Resolution was adopted by the West Windsor Township Council at their meeting held on the 12th day of February 2024.

\_\_\_\_\_  
Gay M. Huber,  
Township Clerk  
West Windsor Township

**REQUEST FOR COUNCIL ACTION**

**Date of Request:** January 22, 2024

**Initiated By:** Brian E. Aronson **Division/Department:** Buildings & Grounds/Admin.

**ACTION REQUESTED/ EXECUTIVE SUMMARY:**

Adoption of a resolution authorizing execution of a professional services agreement with the Spiegle Architectural Group, Inc. to provide professional architectural services associated with the roof replacement at the West Windsor Township Fire-EMS facility. The Township Facilities Maintenance Manager is recommending a contract be awarded to the Spiegle Architectural Group, Inc. of Hamilton, NJ.

**SOURCE OF FUNDING:**

Fire & Emergency Services Bldg. - General Improvements	405-2022-08-024	\$11,839.64
Fire & Emergency Services Bldg. - General Improvements	405-2023-09-031	\$ 4,260.36

**CONTRACT AMOUNT:** \$16,100.00

**CONTRACT LENGTH:** from the date of project initiation to project completion

**OTHER SUPPORTING INFORMATION ATTACHED:**

Resolution	
Proposal – Exhibit A	Political Contribution Disclosure
Certification of Funds	Business Entity Disclosure
Professional Services Agreement	Stockholder Disclosure
Facilities Maintenance Managers Memorandum	Business Registration Certification
Affirmative Action Contract	Certificate of Information Report

**COMPLETE AND READY FOR ADMINISTRATOR'S REVIEW**

Brian Aronson 1-25-2024  
Department/Division Head Date

**APPROVED FOR AGENDA OF:** FEBRUARY 12, 2024

By: Marlena A. Schmid 02/06/2024  
Marlena Schmid, Business Administrator

**MEETING DATE:** 2/12/24 **Ordinance #** \_\_\_\_\_ **Resolution #** 2024-RO61

**Council Action Taken:**



## RESOLUTION

WHEREAS, the Township of West Windsor has a need to acquire professional architectural services; and

WHEREAS, Spiezle Architectural Group, Inc. has submitted a proposal dated January 18, 2024 indicating they will provide professional architectural services in conjunction with the West Windsor Township Fire-EMS Roof Replacement for \$16,100.00, which includes \$400.00 for reimbursable costs; and

WHEREAS, the Township wishes to enter into a Professional Services Agreement with Spiezle Architectural Group, Inc. for the aforesaid services; and

WHEREAS, Certification of Funds has been received from the Chief Financial Officer and funds are available in the following accounts:

Fire & Emergency Services Bldg. - General Improvements	405-2022-08-024	\$11,839.64
Fire & Emergency Services Bldg. - General Improvements	405-2023-09-031	\$4,260.36

NOW, THEREFORE, BE IT RESOLVED by the Township Council of the Township of West Windsor as follows:

- (1) The Mayor and Clerk are hereby authorized to execute, on behalf of the Township a Professional Services Agreement with the Spiezle Architectural Group, Inc., for an amount not to exceed \$16,100.00, which includes \$400.00 for reimbursable costs.
- (2) The Agreement so authorized shall require the Provider to provide professional architectural design services pursuant to its proposal dated January 18, 2024. The contract may be awarded without competitive bidding as authorized by the Local Public Contracts Law pursuant to N.J.S.A. 40A:11-5(1)(a) because the services are professional in nature.
- (3) A notice of this action shall be published in the newspaper used by the Township for legal publications as required by law within ten (10) days of its passage.
- (4) An executed copy of the Contract between the Township and the Spiezle Architectural Group, Inc. and a copy of this Resolution, shall be on file and available for public inspection in the office of the Township Clerk.

Adopted: February 12, 2024

I hereby certify that the above Resolution was adopted by the West Windsor Township Council at their meeting held on the 12th day of February 2024.

---

Gay M. Huber  
Township Clerk,  
West Windsor Township

**REQUEST FOR COUNCIL ACTION**

Date of Request: January 25, 2024

Initiated By: Dan Dobromilsky Division/Department: Comm. Dev./Engineering

**ACTION REQUESTED/ EXECUTIVE SUMMARY:**

Adoption of a resolution authorizing the renewal of a contract for Public Lands Maintenance Cul de Sac and Street Tree Maintenance and Replacement with On-Site Landscape Management, Inc. for 2024. Work under this contract includes the furnishing of all labor, material, and equipment for specified maintenance of public street Cul de Sac / median islands and street trees in the Township. It is recommended that this contract be awarded to On-Site Landscape Management Inc.

**SOURCE OF FUNDING:**

Facilities & Service Maint. Contracts	105 44 251	\$ 93,938.00
Preserve Open Space Improvement	405 2020 16 002	\$ 9,534.15
Preserve Open Space Improvement	405 2021 13 002	\$ 6,590.85
Street Tree Planting Program	405 2023 09 022	\$ 20,000.00

**CONTRACT AMOUNT:** \$130,063.00

**CONTRACT LENGTH:** Through December 31, 2024

**OTHER SUPPORTING INFORMATION ATTACHED:**

- |                                     |                                   |
|-------------------------------------|-----------------------------------|
| Resolution                          | Affidavit of Compliance           |
| Certificate of Funds                | Affirmative Action Contract       |
| Agreement                           | Business Registration Certificate |
| New Jersey Public Works Certificate | Certificate of Information Report |

**COMPLETE AND READY FOR ADMINISTRATOR'S REVIEW**

James Gmfr 1/26/24  
 Department/Division Head \_\_\_\_\_ Date

APPROVED FOR AGENDA OF: February 12, 2024

By: Marlena A. Schmid 02/04/2024  
 Marlena Schmid, Business Administrator

MEETING DATE: 2/12/24 Ordinance # \_\_\_\_\_ Resolution # 2024-R062

Council Action Taken:

RESOLUTION

- WHEREAS, the Township of West Windsor has determined the need for landscape maintenance for public cul de sac island and street trees; and
- WHEREAS, said contracts were advertised seeking bids for this annual project, including bids for two additional one year renewal options, and said bids were opened on January 31, 2023; and
- WHEREAS, seven contractors picked up bids and the Township received a bid from the following successful bidder, On-Site Landscape Management, Inc. and the base bid – 2024, renewal year one of two, totals \$130,063.00; and
- WHEREAS, the Township of West Windsor wishes to plant trees, with appropriate root barriers, that will minimize root damage to sidewalks, while at the same time maximizing the planting of native trees as much as possible with the confines of good community forestry practices; and
- WHEREAS, Certification of Funds has been received from the Chief Financial Officer and funds for said contract are available in the following accounts:

Facilities & Service Maint. Contracts	105 44 251	\$ 93,938.00
Preserve Open Space Improvement	405 2020 16 002	\$ 9,534.15
Preserve Open Space Improvement	405 2021 13 002	\$ 6,590.85
Street Tree Planting Program	405 2023 09 022	\$ 20,000.00

NOW, THEREFORE, BE IT RESOLVED, by the Township Council of the Township of West Windsor that the contract renewal year one of two for the Public Lands Maintenance Cul de Sac and Street Tree Maintenance and Replacement be awarded to On Site Landscape Management Inc., 203 Sweetmans Lane, Millstone, NJ, and PO Box 294, Perrineville, NJ 08535, and the Mayor and Clerk are authorized to execute said contract.

Adopted: February 12, 2024

I hereby certify that the above resolution was adopted by the Township Council of the Township of West Windsor at their meeting held on the 12<sup>th</sup> day of February 2024.

---

Gay M. Huber  
 Township Clerk  
 West Windsor Township

**REQUEST FOR COUNCIL ACTION**

**Date of Request:** January 29, 2024

**Initiated By:** Brian E. Aronson **Division/Department:** Buildings & Grounds/Admin.

**ACTION REQUESTED/ EXECUTIVE SUMMARY:**

Resolution authorizing the Township of West Windsor to enter into a contract with SHI International Corporation to procure 2024 Microsoft Exchange Licensing as an Authorized Vendor of Computer Equipment & Peripherals (2022-2024) under the New Jersey Cooperative Purchasing Alliance Contract CK04, Subcontract 22-24 with the County of Bergen.

**SOURCE OF FUNDING:**

Administration Technology/Computer Services	105 04 268	\$5,464.80
Police – Office Furniture/Equipment Maintenance	105 18 233	\$3,560.40

**CONTRACT AMOUNT:** Increase of \$9,025.20

**CONTRACT LENGTH:** 5/1/2024 – 4/30/2025

**OTHER SUPPORTING INFORMATION ATTACHED:**

- Resolution
- Certification of Funds
- SHI International Price Quotes
- County of Bergen Contract BC-BID- 22-24 Related Documents

**COMPLETE AND READY FOR ADMINISTRATOR'S REVIEW**

Brian Aronson 1-29-2024  
 Department/Division Head Date

**APPROVED FOR AGENDA OF: FEBRUARY 12, 2024**

By: Marlena Schmid 02/06/2024  
 Marlena Schmid, Business Administrator

**MEETING DATE:** 2/12/24 **Ordinance #** \_\_\_\_\_ **Resolution #** 2024-R063

**Council Action Taken:**

RESOLUTION

WHEREAS, the Township of West Windsor, pursuant to N.J.S.A. 40A:11-12a and N.J.A.C. 5:34-7.29(c), may by resolution and without advertising for bids, purchase any goods or services under the State of New Jersey Cooperative Purchasing Program for any State contracts entered into on behalf of the State by the Division of Purchase and Property in the Department of the Treasury; and

WHEREAS, the Township needs to purchase annual licensing of Microsoft Exchange Licensing from SHI International Corp. as an Authorized Vendor of Computer Equipment & Peripherals (2022-2024) under the New Jersey Cooperative Purchasing Alliance Contract CK04, Subcontract 22-24 with the County of Bergen in the amount of \$9,025.20; and

WHEREAS, as of February 12, 2024 the Township’s total aggregate spending with SHI International Corp. as an Authorized Vendor of Computer Equipment & Peripherals (2022-2024) under the New Jersey Cooperative Purchasing Alliance Contract CK04, Subcontract 22-24 with the County of Bergen was as follows:

Purchase Order No.	61297	\$ 49.40
Purchase Order No.	61308	\$ 9,887.90
<u>Purchase Order No.</u>	<u>61336</u>	<u>\$ 1,098.60</u>
		\$11,035.90

WHEREAS, the Chief Financial Officer has certified the availability of funds in the following account:

Administration Technology/Computer Services	105 04 268	\$5,464.80
Police – Office Furniture/Equipment Maintenance	105 18 233	\$3,560.40

NOW, THEREFORE, BE IT RESOLVED, by the Township Council of the Township of West Windsor that the Business Administrator Marlena A. Schmid is hereby authorized to purchase the above from SHI International Corp. as an Authorized Vendor of Computer Equipment & Peripherals (2022-2024) under the New Jersey Cooperative Purchasing Alliance Contract CK04, Subcontract 22-24 with the County of Bergen for a total not to exceed of \$ 20,061.10.

Adopted: February 12, 2024

I hereby certify that the above Resolution was adopted by the West Windsor Township Council at their meeting held on the 12th day of February, 2024.

---

Gay M. Huber  
 Township Clerk  
 West Windsor Township

**REQUEST FOR COUNCIL ACTION**

**Date of Request:** January 29, 2024

**Initiated By:** Brian E. Aronson **Division/Department:** Buildings & Grounds/Admin.

**ACTION REQUESTED/ EXECUTIVE SUMMARY:**

Resolution authorizing the Township of West Windsor to enter into a contract with SHI International Corporation to procure desktop computers, laptops and monitors as an Authorized Vendor of Computer Equipment & Peripherals (2022-2024) under the New Jersey Cooperative Purchasing Alliance Contract CK04, Subcontract 22-24 with the County of Bergen.

**SOURCE OF FUNDING:**

Network, Computers, Printers, Scanners	405-2022-08001	\$41,817.15
Network, Computers, Printers, Scanners	405-2023-09001	\$65,553.84

**CONTRACT AMOUNT:** Increase of \$107,370.99

**CONTRACT LENGTH:** N/A

**OTHER SUPPORTING INFORMATION ATTACHED:**

- Resolution
- Certification of Funds
- SHI International Price Quotes
- County of Bergen Contract BC-BID- 22-24 Related Documents
- Facility Maintenance Manager Memorandum

**COMPLETE AND READY FOR ADMINISTRATOR'S REVIEW**

Brian Aronson 1-29-2024  
 Department/Division Head Date

**APPROVED FOR AGENDA OF: FEBRUARY 12, 2024**

By: Marlena Schmid 02/12/2024  
 Marlena Schmid, Business Administrator

**MEETING DATE:** 2/12/24 **Ordinance #** \_\_\_\_\_ **Resolution #** 2024-12064

**Council Action Taken:**

## RESOLUTION

WHEREAS, the Township of West Windsor, pursuant to N.J.S.A. 40A:11-12a and N.J.A.C. 5:34-7.29(c), may by resolution and without advertising for bids, purchase any goods or services under the State of New Jersey Cooperative Purchasing Program for any State contracts entered into on behalf of the State by the Division of Purchase and Property in the Department of the Treasury; and

WHEREAS, the Township needs to purchase Replacement Desktops, Laptops, Monitors and related accessories for use throughout the Municipal Network from SHI International Corp. as an Authorized Vendor of Computer Equipment & Peripherals (2022-2024) under the New Jersey Cooperative Purchasing Alliance Contract CK04, Subcontract 22-24 with the County of Bergen in the amount of \$107,370.99; and

WHEREAS, as of February 12, 2024 the Township's total aggregate spending with SHI International Corp. as an Authorized Vendor of Computer Equipment & Peripherals (2022-2024) under the New Jersey Cooperative Purchasing Alliance Contract CK04, Subcontract 22-24 with the County of Bergen was as follows:

Purchase Order No.	61297	\$ 49.40
Purchase Order No.	61308	\$ 9,887.90
Purchase Order No.	61336	\$ 1,098.60
<u>Resolution No.</u>	<u>2024-R</u>	<u>\$ 9,025.20</u>
		\$20,061.10

WHEREAS, the Chief Financial Officer has certified the availability of funds in the following accounts:

Network, Computers, Printers, Scanners	405-2022-08001	\$41,817.15
Network, Computers, Printers, Scanners	405-2023-09001	\$65,553.84

NOW, THEREFORE, BE IT RESOLVED, by the Township Council of the Township of West Windsor that the Business Administrator, Marlena A. Schmid, is hereby authorized to purchase the above from SHI International Corp. as an Authorized Vendor of Computer Equipment & Peripherals (2022-2024) under the New Jersey Cooperative Purchasing Alliance Contract CK04, Subcontract 22-24 with the County of Bergen for a total not to exceed of \$127,432.09.

Adopted: February 12, 2024

I hereby certify that the above resolution was adopted by the West Windsor Township Council at their meeting held on the 12th day of February, 2024.

---

Gay M. Huber  
Township Clerk  
West Windsor Township

**REQUEST FOR COUNCIL ACTION**

Date of Request: January 29, 2024

Initiated By: Brian E. Aronson Division/Department: Buildings & Grounds/Admin. 4

**ACTION REQUESTED/ EXECUTIVE SUMMARY:**

Resolution authorizing the Township of West Windsor to enter into a contract with SHI International Corporation to procure HP Toner throughout the year as an Authorized Vendor/Distributor of Computer Equipment & Peripherals (2022-2024) under the New Jersey Cooperative Purchasing Alliance Contract CK04, Subcontract 22-24 with the County of Bergen.

**SOURCE OF FUNDING:**

Administration -Technical/Computer Supplies 105-04-353 \$12,000.00

**CONTRACT AMOUNT:** Increase of \$12,000

**CONTRACT LENGTH:** N/A

**OTHER SUPPORTING INFORMATION ATTACHED:**

- Resolution
- Certification of Funds
- County of Bergen Contract BC-BID- 22-24 Related Documents

**COMPLETE AND READY FOR ADMINISTRATOR'S REVIEW**

Brian Aronson 1-29-2024  
Department/Division Head Date

APPROVED FOR AGENDA OF: FEBRUARY 12, 2024

By: Marlena A. Schmid 02/06/2024  
Marlena Schmid, Business Administrator

MEETING DATE: 2/12/24 Ordinance # \_\_\_\_\_ Resolution # 2024-2065

Council Action Taken:



RESOLUTION

WHEREAS, the Township of West Windsor, pursuant to N.J.S.A. 40A:11-12a and N.J.A.C. 5:34-7.29(c), may by resolution and without advertising for bids, purchase any goods or services under the State of New Jersey Cooperative Purchasing Program for any State contracts entered into on behalf of the State by the Division of Purchase and Property in the Department of the Treasury; and

WHEREAS, the Township needs to purchase HP Toner throughout the year from SHI International Corp. as an Authorized Vendor/Distributor of Computer Equipment & Peripherals (2022-2024) under the New Jersey Cooperative Purchasing Alliance Contract CK04, Subcontract 22-24 with the County of Bergen in the amount of \$12,000.00; and

WHEREAS, as of February 12, 2024 the Township’s total aggregate spending with SHI International Corp. as an Authorized Vendor of Computer Equipment & Peripherals (2022-2024) under the New Jersey Cooperative Purchasing Alliance Contract CK04, Subcontract 22-24 with the County of Bergen was as follows:

Purchase Order No.	61297	\$ 49.40
Purchase Order No.	61308	\$ 9,887.90
Purchase Order No.	61336	\$ 1,098.60
Resolution No.	2024-R	\$ 9,025.20
Resolution No.	2024-R	<u>\$107,370.99</u>
		\$ 127,432.09

WHEREAS, the Chief Financial Officer has certified the availability of funds in the following account:

Administration -Technical/Computer Supplies	105-04-353	\$12,000.00
---	------------	-------------

NOW, THEREFORE, BE IT RESOLVED, by the Township Council of the Township of West Windsor, Business Administrator, Marlana A. Schmid, is hereby authorized to purchase the above from SHI International Corp. as an Authorized Vendor of Computer Equipment & Peripherals (2022-2024) under the New Jersey Cooperative Purchasing Alliance Contract CK04, Subcontract 22-24 with the County of Bergen for a total not to exceed of \$139,432.09.

Adopted: February 12, 2024

I hereby certify that the above resolution was adopted by the West Windsor Township Council at their meeting held on the 12th day of February, 2024.

\_\_\_\_\_  
Gay M. Huber  
Township Clerk  
West Windsor Township

**REQUEST FOR COUNCIL ACTION**

Date of Request: January 26, 2024

Initiated By: John Taylor Division/Department: Comm. Dev./Engineering

**ACTION REQUESTED/ EXECUTIVE SUMMARY:** Adoption of a resolution authorizing execution of Change Order No. 1 to have Montana Construction provide a backup power generator for the existing Duck Pond Pump Station until the pump station is decommissioned. It is anticipated that this amenity will be needed at the facility through March of 2024. The Township Engineer has reviewed and endorsed the attached change order for Montana Construction, Inc. of Lodi, NJ.

**SOURCE OF FUNDING:**

*Original Contract*

405 1995 14 000	Sewer Cleaning Funds	\$ 9,768.28
405 2008 26 004	Duck Pond Run Decommission	\$336,619.01
405 2010 18 006	Traffic Safety Improv. Hazard Mitigation	\$487,981.10
405 2011 14 006	Traffic Safety Improv. Hazard Mitigation	\$ 25,000.00
405 2014 13 009	Traffic Safety Improv. Hazard Mitigation	\$ 23,700.00
405 2015 06 011	Muni Facilities & Related	\$500,000.00
405 2016 09 008	Muni Facilities & Related – Sewer	\$500,000.00
405 2017 21 011	Muni Facilities & Related – Sewer	\$500,000.00
405 2018 15 014	Traffic Safety Improv. Hazard Mitigation	\$ 21,500.00
405 2018 15 015	Muni Facilities & Related – Sewer	\$500,000.00
405 2019 18 013	Traffic Safety Improv. Hazard Mitigation	\$ 5,904.00
405 2019 18 014	Muni Facilities & Related – Sewer	\$500,000.00
405 2020 14 016	Muni Facilities & Related - Sewer	\$250,000.00
405 2021 14 015	Muni Facilities & Related - Sewer	\$250,000.00
405 2022 08 017	Sewer Extension & Pump Station Improvements	\$433,638.61
Account Number	Account Title	Amount

*Additional Contract*

Sewer Extension & Pump Station Improvements	405-2022-08 017	\$ 43,198.00
Account Title	Account Number	Amount

**CONTRACT AMOUNT:**

Original Contract Amount: \$4,344,111.00  
Change Order 1 - Final: +\$ 43,198.00  
Revised Contract Amount: \$4,387,309.00

**CONTRACT LENGTH:** One Hundred Eighty (180) Days from Notice to Proceed (no change)

**OTHER SUPPORTING INFORMATION ATTACHED:**

Resolution                      Engineer Memo  
Change Order #1              Resolution 2023-R119

**COMPLETE AND READY FOR ADMINISTRATOR'S REVIEW**

\_\_\_\_\_ *John Taylor* \_\_\_\_\_ *1/26/24*  
Department/Division Head                      Date

APPROVED FOR AGENDA OF: February 12, 2024

By: *Marlene Schmid* 02/06/2024  
Marlene Schmid, Business Administrator

MEETING DATE: 2/12/24 Ordinance # \_\_\_\_\_ Resolution # 2024-2066  
Council Action Taken:

RESOLUTION

WHEREAS, West Windsor Township awarded a contract for the Duck Pond Interceptor Phase 2 project to Montana Construction Corp., Inc. of Lodi, NJ on June 12, 2023 in the amount of \$4,344,111.00 (Resolution 2023-R119) as set forth in the contract documents; and

WHEREAS, Certifications of Funds for Change Order No. 1 were received from the Chief Financial Officer and funds for said contract are available in the following account:

Sewer Extension & Pump Station Improvements 405-2022-08 017 \$43,198.00

WHEREAS, Change Order No. 1, which accounts for an increase of \$43,198.00 (1%) in the total contract cost has been submitted by the Contractor; and

WHEREAS, the Township Engineer has reviewed the documents provided and recommends approval of the change order.

NOW, THEREFORE, BE IT RESOLVED by the Township Council of the Township of West Windsor that Change Order No. 1 is hereby approved, adjusting the construction scope and quantities of the original contract amount of \$4,344,111.00 to a revised contract amount of \$4,387,309.00.

BE IT FURTHER RESOLVED the Business Administrator, Marlena A. Schmid, is hereby authorized to execute Contract Change Order No. 1 with the Contractor.

Adopted: February 12, 2024

I hereby certify that the above resolution was adopted by the West Windsor Township Council at their meeting held on the 12th day of February, 2024.

---

Gay M. Huber  
Township Clerk  
West Windsor Township

**REQUEST FOR COUNCIL ACTION**

Date of Request: January 26, 2024

Initiated By: Brian E. Aronson Division/Department: Buildings & Grounds/Admin.

**ACTION REQUESTED/ EXECUTIVE SUMMARY:**

Adoption of a resolution authorizing execution of Change Order No. 1 with Buzzy’s Carpet, Inc. for supplemental work as needed for the **WW Senior Center Carpet Replacement** Project. Change Order No. 1 represents an increase (6.84%) in the contract amount for the project. The Facilities Maintenance Manager and Architect of Record have reviewed and endorse the attached change order with Buzzy’s Carpet, Inc. of Seaside Park, New Jersey.

**SOURCE OF FUNDING:**

**Original Contract:**

<u>Carpet and Flooring Replacement – Senior Center</u>	<u>405-2020-14-003</u>	<u>\$30,849.30</u>
<i>Account Title</i>	<i>Account Number</i>	<i>Amount</i>

**Change Order No. 1:**

<u>Carpet and Flooring Replacement – Senior Center</u>	<u>405-2020-14-003</u>	<u>\$2,110.00</u>
<i>Account Title</i>	<i>Account Number</i>	<i>Amount</i>

**CONTRACT AMOUNT:**

<u>Original Contract Amount:</u>	<u>\$ 30,849.30</u>
<u>Change Order 1 (increase):</u>	<u>\$ 2,110.00</u>
<u>Revised Contract Amount:</u>	<u>\$ 32,959.30</u>

**CONTRACT LENGTH:** N/A

**OTHER SUPPORTING INFORMATION ATTACHED:**

Resolution	Change Order No. 1
Facility Maintenance Managers Memorandum	Certification of Funds
Resolution 2023-R201	

**COMPLETE AND READY FOR ADMINISTRATOR’S REVIEW**

Brian Aronson      1-26-2024  
 Department/Division Head      Date

APPROVED FOR AGENDA OF: February 12, 2024

By: Maklena Schmid 02/06/2024  
 Maklena Schmid, Business Administrator

MEETING DATE: 2/12/24 Ordinance # \_\_\_\_\_ Resolution # 2024-R067

Council Action Taken:

RESOLUTION

WHEREAS, West Windsor Township awarded a construction contract in the amount of \$30,849.30 on October 24, 2023 (Resolution 2023-R201) to Buzzy’s Carpet, Inc. of Seaside Park, New Jersey for the WW Senior Center Carpet Replacement Project; and

WHEREAS, Certifications of Funds for the original contract was received from the Chief Financial Officer and funds for said contract were available in the following account:

<u>Carpet and Flooring Replacement – Senior Center</u>	<u>405-2020-14-003</u>	<u>\$30,849.30</u>
<i>Account Title</i>	<i>Account Number</i>	<i>Amount</i>

WHEREAS, the Contractor perfored supplemental work and submitted Change Order No.1 which accounts for an increase of \$2,110.00 (6.84%) in the total contract amount; and

WHEREAS, Certification of Funds has been received from the Chief Financial Officer and funds are available in the following account:

<u>Carpet and Flooring Replacement – Senior Center</u>	<u>405-2020-14-003</u>	<u>\$2,110.00</u>
<i>Account Title</i>	<i>Account Number</i>	<i>Amount</i>

WHEREAS, the Facilities Maintenance Manager along with the Architect of Record have reviewed and endorse the change order.

NOW, THEREFORE, BE IT RESOLVED, by the Township Council of the Township of West Windsor Change Order No. 1 for supplemental work as needed is hereby approved, adjusting the original contract amount of \$30,849.30 to a revised contract amount of \$32,959.30.

BE IT FURTHER RESOLVED Business Administrator, Marlena A. Schmid, is hereby authorized to execute Change Order No. 1 for quantity adjustment and supplemental work completed.

Adopted: February 12, 2024

I hereby certify that the above resolution was adopted by the Township Council of the Township of West Windsor at their meeting held on the 12th day of February 2024.

\_\_\_\_\_  
Gay M. Huber  
Township Clerk  
West Windsor Township

**REQUEST FOR COUNCIL ACTION**

Date of Request: January 23, 2024

Initiated By: Brian E. Aronson Division/Department: Buildings & Grounds/Admin.

**ACTION REQUESTED/ EXECUTIVE SUMMARY:**

Adoption of a resolution authorizing execution of Change Order No. 1 with Scozarri Builders, Inc. for supplemental work as needed for the **WWT Police Department Detective Area Renovations** Project. Change Order No. 1 represents an increase (18.56%) in the contract amount for the project. The Facilities Maintenance Manager and Architect of Record have reviewed and endorse the attached change order with Scozarri Builders, Inc. of Trenton, New Jersey.

**SOURCE OF FUNDING:**

**Original Contract:**

<u>Detective Bureau &amp; Training Room Improvements</u>	<u>405-2022-08-028</u>	<u>\$56,666.00</u>
<i>Account Title</i>	<i>Account Number</i>	<i>Amount</i>

**Change Order No. 1:**

<u>Detective Bureau &amp; Training Room Improvements</u>	<u>405-2022-08-028</u>	<u>\$10,514.65</u>
<i>Account Title</i>	<i>Account Number</i>	<i>Amount</i>

**CONTRACT AMOUNT:**

<u>Original Contract Amount:</u>	<u>\$ 56,666.00</u>
<u>Change Order 1 (increase):</u>	<u>\$ 10,514.65</u>
<u>Revised Contract Amount:</u>	<u>\$ 67,180.65</u>

**CONTRACT LENGTH:** N/A

**OTHER SUPPORTING INFORMATION ATTACHED:**

Resolution	Change Order No. 1
Facility Maintenance Managers Memorandum	Certification of Funds
Resolution 2023-R202	

**COMPLETE AND READY FOR ADMINISTRATOR'S REVIEW**

Brian Aronson 1-25-2024  
 Department/Division Head Date

APPROVED FOR AGENDA OF: February 12, 2024

By: Marlena Schmid 02/10/2024  
 Marlena Schmid, Business Administrator

MEETING DATE: 2/12/24 Ordinance # \_\_\_\_\_ Resolution # 2024-R068

Council Action Taken:

## RESOLUTION

WHEREAS, West Windsor Township awarded a construction contract in the amount of \$56,666.00 on October 24, 2023 (Resolution 2023-R202) to Scozarri Builders, Inc. of Trenton, New Jersey for the WWT Police Department Detective Area Renovations Project; and

WHEREAS, Certifications of Funds for the original contract was received from the Chief Financial Officer and funds were available in the following account:

<u>Detective Bureau &amp; Training Room Improvements</u>	<u>405-2022-08-028</u>	<u>\$56,666.00</u>
<i>Account Title</i>	<i>Account Number</i>	<i>Amount</i>

WHEREAS, the Contractor performed supplemental work and submitted Change Order No.1 which accounts for an increase of \$10,514.65 (18.56%) in the total contract amount; and

WHEREAS, Certification of Funds has been received from the Chief Financial Officer and funds are available in the following account:

<u>Detective Bureau &amp; Training Room Improvements</u>	<u>405-2022-08-028</u>	<u>\$10,514.65</u>
<i>Account Title</i>	<i>Account Number</i>	<i>Amount</i>

WHEREAS, the Facilities Maintenance Manager along with the Architect of Record have reviewed and endorse the change order.

NOW, THEREFORE, BE IT RESOLVED, by the Township Council of the Township of West Windsor Change Order No. 1 for supplemental work as needed is hereby approved, adjusting the original contract amount of \$56,666.00 to a revised contract amount of \$67,180.65

BE IT FURTHER RESOLVED Business Administrator, Marlena A. Schmid, is hereby authorized to execute Change Order No. 1 for quantity adjustment and supplemental work as completed.

Adopted: February 12, 2024

I hereby certify that the above resolution was adopted by the Township Council of the Township of West Windsor at its meeting held on the 12th day of February 2024.

---

Gay M. Huber  
Township Clerk  
West Windsor Township





RESOLUTION

WHEREAS, Site Centers has made a request for a release of the performance guarantees associated with private on-site improvements within the project known as Nassau Park Pavilion - Gateway Outparcel (PB19-04); and

WHEREAS, the performance guarantees are currently at 100% of their original amounts; and

WHEREAS, the West Windsor Township Consulting Engineer for the project, Van Cleef Engineering Associates, and the Township Landscape Architect have performed inspections and recommend that the performance guarantees for private improvements be reduced to 30% of the original values in connection with the project known as Nassau Park Pavilion - Gateway Outparcel (PB19-04), as follows:

<u>Performance Guarantee</u>	<u>Original Amount</u>	<u>Date Issued</u>	<u>Current Amount</u>	<u>Recommended Reduced Amount</u>
Bond 107173515	\$ 40,073.40	3/11/20	\$ 40,073.40	\$ 12,022.00
Cash – Performance Bond 107173516	\$ 4,452.60	3/18/20	\$ 4,452.60	\$ 1,335.78
Safety & Stab	\$ 5,000.00	3/11/20	\$ 5,000.00	\$ 1,500.00

WHEREAS, the Township Engineer has reviewed the reports from the Consulting Engineer and Landscape Architect and recommends this action be approved by the Township Council.

NOW, THEREFORE, BE IT RESOLVED, by the Township Council of the Township of West Windsor, the following performance guarantees posted by Site Centers for private improvements within the project known as Nassau Park Pavilion - Gateway Outparcel (PB19-04), be reduced, as follows:

<u>Performance Guarantee</u>	<u>Original Amount</u>	<u>Date Issued</u>	<u>Current Amount</u>	<u>Recommended Reduced Amount</u>
Bond 107173515	\$ 40,073.40	3/11/20	\$ 40,073.40	\$ 12,022.00
Cash – Performance Bond 107173516	\$ 4,452.60	3/18/20	\$ 4,452.60	\$ 1,335.78
Safety & Stab	\$ 5,000.00	3/11/20	\$ 5,000.00	\$ 1,500.00

BE IT FURTHER RESOLVED, the making of such estimates of the bond reduction based thereon shall not be taken or construed as an approval of any work so estimated, even if any individual line item(s) shows 100% completion. Final acceptance does not occur until the release of all applicable bonds and guarantees.

ADOPTED: February 12, 2024

I hereby certify that the above Resolution was adopted by the West Windsor Township Council at their meeting held on the 12th day of February 2024.

\_\_\_\_\_  
 Gay M. Huber  
 Township Clerk  
 West Windsor Township

REQUEST FOR COUNCIL ACTION

Date of Request: February 1, 2024

Initiated By: Francis Guzik Division/Department: Comm. Dev./Engineering

ACTION REQUESTED/ EXECUTIVE SUMMARY:

Adoption of a resolution granting a release of the performance guarantee associated with installing monumentation as part of the project known as Edinburg Animal Hospital (PB12-03); (Cash). The Developer has requested the release of the performance guarantee and inspection escrow at this time. The Township Engineer recommends that the value of the performance guarantee be released at this time, along with associated remaining inspection fees escrow account.

SOURCE OF FUNDING: N/A

CONTRACT AMOUNT: N/A

CONTRACT LENGTH: N/A

OTHER SUPPORTING INFORMATION ATTACHED:

- Resolution
- Engineer's Memorandum
- Map

COMPLETE AND READY FOR ADMINISTRATOR'S REVIEW

*Francis Guzik* 2/01/2024  
 Department/Division Head Date

APPROVED FOR AGENDA OF: February 12, 2024

By: *Marlena I. Schmid, 02/06/2024*  
 Marlena Schmid, Business Administrator

MEETING DATE: 2/12/24 Ordinance # \_\_\_\_\_ Resolution # 2024-2070

Council Action Taken:

RESOLUTION

WHEREAS, Edinburg Animal Hospital has made a request for a release of the performance guarantee posted for monumentation required in connection with the project known as Edinburg Animal Hospital (PB12-03); and

WHEREAS, the performance guarantee is currently at 100% of its original amount; and

WHEREAS, the West Windsor Township Engineer recommends that the performance guarantee posted in connection with the project known as Edinburg Animal Hospital (PB12-03), be released at this time as follows:

<u>Performance Guarantee</u>	<u>Original Amount</u>	<u>Date Issued</u>	<u>Current Amount</u>	<u>Recommended Reduction</u>
Cash	\$1,630.00	7/08/2013	\$1,630.00	FULL RELEASE

WHEREAS, the Township Engineer also recommends that the balance remaining in the inspection fee escrow account for the project be refunded as follows:

<u>Deposit Date</u>	<u>Developer</u>	<u>Project ID</u>	<u>Project Name</u>	<u>Escrow Balance</u>
7/08/2013	Edinburg Animal Hospital	PB12-03	Edinburg Animal Hospital	\$ 265.07

NOW, THEREFORE, BE IT RESOLVED, by the Township Council of the Township of West Windsor, the following performance guarantee posted for construction of private site improvements associated with the project known as Edinburg Animal Hospital (PB12-03), be released to Edinburg Animal Hospital, as follows:

<u>Performance Guarantee</u>	<u>Original Amount</u>	<u>Date Issued</u>	<u>Current Amount</u>	<u>Recommended Reduction</u>
Cash	\$1,630.00	7/08/2013	\$1,630.00	FULL RELEASE

BE IT FURTHER RESOLVED that the Chief Financial Officer is hereby authorized and directed to refund to the Developer, the balance of the escrow deposit, and any applicable interest to which the Developer is entitled.

ADOPTED: February 12, 2024

I hereby certify that the above Resolution was adopted by the West Windsor Township Council at their meeting held on the 12th day of February 2024.

\_\_\_\_\_  
 Gay M. Huber  
 Township Clerk  
 West Windsor Township

**REQUEST FOR COUNCIL ACTION**

**Date of Request:** February 1, 2024

**Initiated By:** Marlena A. Schmid **Division/Department:** Senior & Social Services

**ACTION REQUESTED/ EXECUTIVE SUMMARY:** Approval of a Memorandum of Understanding between the County of Mercer and West Windsor Township for the Temporary Use of a County Owned Vehicle. Mercer County has a 2021 Ford E450 vehicle on loan to the Township on a temporary basis. This arrangement allows the Township to resume transportation services for senior citizens.

**SOURCE OF FUNDING:**

**CONTRACT AMOUNT:** Mercer County is loaning the vehicle to the Township. Township will operate, maintain and care for the vehicle as it did with the Township's bus that has been out of service since last year.

**CONTRACT LENGTH:** January 29 2024 – April 29, 2024

**OTHER SUPPORTING INFORMATION ATTACHED:**

Resolution  
Memorandum of Understanding

**COMPLETE AND READY FOR ADMINISTRATOR'S REVIEW**

Marlena A. Schmid 02/05/2024  
Department/Division Head Date

**APPROVED FOR AGENDA OF:** \_\_\_\_\_

By: Marlena A. Schmid 02/04/2024  
Marlena Schmid, Business Administrator

**MEETING DATE:** 2/12/24 **Ordinance #** \_\_\_\_\_ **Resolution #** 2024-R071

**Council Action Taken:**

RESOLUTION

WHEREAS, the Township of West Windsor's Division of Senior and Social Services operates a bus for senior citizens to attend classes and programs at the Senior Center and for trips to medical appointments and grocery and other stores; and

WHEREAS, Mercer County owns a vehicle and it is on loan to the West Windsor Township thereby permitting the Senior Center to resume senior citizen transportation services while the bus is off-site waiting for repair parts; and

WHEREAS, the Mercer County and the West Windsor Township entered into a Memorandum of Understanding (MOU) for temporary use of the County's vehicle; and

WHEREAS, the term of the MOU shall be from January 29, 2024 through April 29, 2024, at zero (\$0) cost to the Township.

NOW, THEREFORE BE IT RESOLVED, by the Township Council of the Township of West Windsor that the Mayor and The Township Clerk be and hereby are authorized to execute a MOU with Mercer County for use of a vehicle for the Township's senior citizen transportation program for the period January 29, 2024 through April 29, 2024 at zero (\$0) cost.

BE IT FURTHER RESOLVED, in the event Mercer County and West Windsor mutually agree to extend the term of MOU, the Mayor and Township Clerk are authorized to execute any document(s) in substantially the same form that is on file in the Clerk's office as is necessary to effectuate the intent of this resolution, including but not limited to the MOU.

BE IF FURTHER RESOLVED, the Township Clerk shall forward a certified copy of this Resolution along with the executed copy of the MOU to the Clerk to the Board, Mercer County Board of County Commissioners, the Mercer County Administrator, the County Counsel's office and the Township Business Administrator.

Adopted: February 12, 2024

I hereby certify the above resolution was adopted by the West Windsor Township Council at their meeting held on the 12<sup>th</sup> day of February, 2024.

---

Gay M. Huber  
Township Clerk  
West Windsor Township

## RESOLUTION

- WHEREAS, SRI International (formerly Sarnoff Corporation, formerly RCA Laboratories) has been located in West Windsor Township, New Jersey since 1942; and
- WHEREAS, during this time, the site has provided significant developments to the semiconductor industry, including the RCA or standard clean process, and pre-metal dielectric materials; and
- WHEREAS, furthermore the site has been instrumental in developing innovative microelectronic processes and technologies used in the United States of America and throughout the world, including thin film transistors, CMOS, silicon on sapphire for space applications, GEM technology for the Department Of Defense, reduced cost and size ICs and more; and
- WHEREAS, for more than 35 years SRI International's Microcircuit Emulation Center has provided invaluable service to Defense Logistics Agency and Department Of Defense by mitigating microcircuit obsolescence utilizing small scale manufacturing to assure defense readiness at an estimated savings of over \$2B to the US taxpayer; and
- WHEREAS, the Township of West Windsor and surrounding area has a strong local economy; robust educational environment that can support technological innovation through its schools and universities, and provide resources for the continued success and expansion of SRI's capabilities to innovate products and processes in microcircuit production; and
- WHEREAS, the Township of West Windsor and surrounding area has a diverse population, including underserved communities, that will benefit from employment opportunities this industrial sector offers; and
- WHEREAS, SRI International is seeking funding through the CHIPS and Science Act of 2022 to enlarge their current facilities in West Windsor Township and the Township fully supports the efforts of SRI International to achieve the goals of the CHIPS and Science Act of 2022.

NOW, THEREFORE, BE IT RESOLVED, by the Mayor and Township Council of the Township of West Windsor in the County of Mercer and State of New Jersey fully support SRI International in their effort to obtain funding to improve, expand, and advance their West Windsor Facility in New Jersey.

Adopted: February 12, 2024

I hereby certify that the above Resolution was adopted by the West Windsor Township Council at their meeting held on the 12<sup>th</sup> day of February, 2024.

---

Gay M. Huber  
Township Clerk  
West Windsor Township

RESOLUTION OF THE MAYOR AND TOWNSHIP COUNCIL  
OF THE TOWNSHIP OF WEST WINDSOR STATING THE TOWNSHIP'S OPPOSITION  
TO NEW JERSEY BILLS S50 AND A4 IN THEIR CURRENT FORM  
THAT WOULD ABOLISH THE COUNCIL ON AFFORDABLE HOUSING AND CREATE A  
NEW PROCESS TO DETERMINE REGIONAL AFFORDABLE HOUSING NEED

- WHEREAS, the Mayor and Township Council supports Affordable Housing and believes that Affordable Housing is important for the State of New Jersey; and
- WHEREAS, West Windsor Township is a diverse and welcoming community for all people and is currently striving towards the completion of its Third Round Affordable Housing Fair Share plan of 1,500 units; and
- WHEREAS, proposed parallel legislation has been introduced in both houses of the New Jersey State Legislature with the intent to abolish the Council on Affordable Housing (COAH) and create a new process to determine regional affordable housing needs administered by the Department of Community Affairs (DCA) and the Administrative Office of Courts (AOC); and
- WHEREAS, the proposed legislation provides deadlines for municipalities to adopt Housing Elements and Fair Share plans to address the municipal calculation of its regional fair share and provides an alternative dispute resolution process to address concerns and challenges to municipal Affordable Housing Compliance plans; and
- WHEREAS, the proposed legislation establishes a process to enable municipalities to determine their own present and prospective Fair Share Housing obligation based on formulas that have not been reviewed by all parties for their impact on municipalities and the validity of housing need assumptions; and
- WHEREAS, all municipalities will determine their present and prospective Fair Share obligation by adoption of a mandatory resolution committing the municipality to create a Housing Element and Fair Share plan to meet the stated Fair Share obligation in the resolution by January 31, 2025. The specified timetable for actions is not reasonable and may not allow for proper evaluation or participation by government or stakeholders in the municipality. Failure to meet deadlines removes protections from municipalities which are striving to meet their obligations by opening them up to legal actions such as Builder's Remedy Lawsuits; and
- WHEREAS, the proposed legislation limits municipalities' tools to meet Fair Share obligations by eliminating bonus credits for new rental units and placing a 25% cap on total bonus credits availability to municipalities in their Housing Element and Fair Share plan; and

WHEREAS, the Mayor and Township Council finds that the proposed legislation bill fails to protect municipalities against challenges and litigation related to their obligation calculation, Housing Element and Fair Share plans when said calculations adhere to the formulas established in the legislation; and

WHEREAS, the Mayor and Township Council request the elimination of Builder's Remedy from this process, leaving jurisdiction and compliance only to the administrative unit of state government; and

WHEREAS, the Mayor and Township Council are concerned that the proposed legislation fails to adequately address the adverse effects that intense development will cause for municipalities such as West Windsor Township, including but not limited to traffic congestion, stormwater management, wildlife habitat, threats to unprotected farmland, overcrowding of schools and the overall impact on municipal and school finances and taxes; and

NOW, THEREFORE, BE IT RESOLVED, the Mayor and Township Council of the Township of West Windsor, County of Mercer, State of New Jersey, supports the following:

1. The Mayor and Township Council hereby expressly opposes the passing of Bills S50 and A4 in their current form.
2. The Mayor and Township Council requests that all parties continue to work toward amending the legislation to take into account the concerns expressed herein.
3. The Mayor and Township Council requests that a copy of this resolution be sent to Senator Shirley Turner, Assembly members Verlina Reynolds-Jackson and Anthony Verrelli, Senators, Assembly members, and Mayors in both Mercer County and Middlesex County and members of the reviewing committees on the proposed legislation.

Adopted: February 12, 2024

I hereby certify that the above resolution was adopted by the West Windsor Township Council at their meeting held on the 12<sup>th</sup> day of February, 2024.

---

Gay M. Huber  
Township Clerk  
West Windsor Township



**REQUEST FOR COUNCIL ACTION**

**Date of Request:** January 17, 2024

**Initiated By:** Francis Guzik, PE, CME    **Division/Department:** Comm. Dev./Engineering

**ACTION REQUESTED/ EXECUTIVE SUMMARY:** An Ordinance to amend Chapter 168 of Township Code to add Title 39 enforcement action to the Woodstone development per a request by Woodstone at West Windsor, the Developer, and the Princeton Theological Seminary, the Owner. Other Chapter amendments include a change to the STOP intersection of Emmons Drive, Canal Pointe Boulevard and Wheeler Way. Finally, a change to add Canal Pointe Boulevard to the schedule of No Parking Anytime streets is required with the bicycle lanes added to this roadway as part of the road diet.

**SOURCE OF FUNDING:** N/A

**CONTRACT AMOUNT:** N/A

**CONTRACT LENGTH:** N/A

**OTHER SUPPORTING INFORMATION ATTACHED**

Ordinance                      Request Letter  
Engineer Memo                Exhibit

**COMPLETE AND READY FOR ADMINISTRATOR'S REVIEW**

\_\_\_\_\_ *Francis Guzik* 1/31/24 \_\_\_\_\_  
Department/Division Head                      Date

**APPROVED FOR AGENDA OF:** February 12, 2024

By: *Marlena Schmid* 02/06/2024  
Marlena Schmid, Business Administrator

**MEETING DATE:** 2/12/24    **Ordinance #** 2024-04    **Resolution #** \_\_\_\_\_  
**Council Action Taken:**

**TOWNSHIP OF WEST WINDSOR  
MERCER COUNTY, NEW JERSEY**

**ORDINANCE NO. 2024-04**

**AN ORDINANCE TO AMEND AND SUPPLEMENT  
CHAPTER 168, "TRAFFIC AND PARKING," OF THE  
REVISED GENERAL ORDINANCES  
OF THE TOWNSHIP OF WEST WINDSOR**

- WHEREAS,** Woodstone at West Windsor, LLC is the Developer of Woodmont Way at West Windsor, formerly known as Woodstone at West Windsor, a multi-family inclusionary development located on Emmons Drive and Canal Pointe Boulevard; and
- WHEREAS,** the Developer has submitted under Title 39 (N.J.S.A. 39:5A-1) a request for the enforcement of certain traffic regulations within the development and located on private property; and
- WHEREAS,** the Princeton Theological Seminary is the Owner of record for the property and has consented to the request for enforcement; and
- WHEREAS,** as a condition of the Development approval the Developer's Traffic Engineer has submitted a supplemental study recommending that the 4-way stop condition implemented at the intersection of Canal Pointe Boulevard, Emmons Drive and Wheeler Way be made permanent due to its improvement over the pre-development condition; and
- WHEREAS,** the Township's installation of bikelanes along Canal Pointe Boulevard in this area also requires the addition of this roadway to the No Parking Anytime Schedule XIV in Chapter 168; and
- WHEREAS,** the requests, recommendations and associated mapping have been reviewed by the Township Engineer and the Police Traffic Sergeant and they support the request for enforcement and the proposed Code amendments to Chapter 168.

**NOW, THEREFORE, BE IT ORDAINED,** by the West Windsor Township Council, County of Mercer, State of New Jersey, that the Code of West Windsor Township, be amended and supplemented as follows:

**SECTION I.**

CODE OF THE TOWNSHIP OF WEST WINDSOR, NEW JERSEY

PART II: GENERAL LEGISLATION

CHAPTER 168: TRAFFIC AND PARKING

ARTICLE V: TRAFFIC AND PARKING REGULATIONS ON PRIVATE PROPERTY

Section 168-37: Control of movement and parking on public and private property,

C. Regulation for the movement and the parking of traffic on all other private property in accordance with the provisions of N.J.S.A. 39:5A-1, the regulations of Subtitle 1 of Title 39 are hereby made applicable to the properties listed.

(1) Schedule A, is amended to add the following new underlined language:

<b>Property</b>	<b>Regulation</b>	<b>Movement</b>
<u>Woodmont Way</u> <u>At West Windsor</u>	<u>25 mph</u>  <u>STOP signs</u>  <u>Parking in designated areas</u> <u>between the painted lines</u>  <u>No Parking anytime</u> <u>including hatched areas</u>  <u>One Way</u>  <u>Do Not Enter</u>	<u>As shown on sketch on file</u> <u>with Township Police</u> <u>Division</u>

**SECTION II.**

PART II: GENERAL LEGISLATION  
CHAPTER 168: TRAFFIC AND PARKING  
ARTICLE VII: Schedules

Section 168-59: Schedule IV: Stop Intersections, is to be amended to read as follows, with text underlined being added:

<b>Intersection</b> <u>Emmons Drive, Canal Pointe</u> <u>Boulevard and Wheeler Way</u>	<b>Stop Sign On</b> <u>Emmons Drive, Canal Pointe Boulevard</u> <u>and Wheeler Way</u>
--	--

**SECTION III.**

PART II: GENERAL LEGISLATION  
CHAPTER 168: TRAFFIC AND PARKING  
ARTICLE VII: Schedules

Section 168-69: Schedule XIV: No Parking Anytime, is to be amended with text underlined being added and text in [brackets] deleted as follows:

<b>Name of Street</b>	<b>Sides</b>	<b>Location</b>
<u>Canal Pointe Boulevard</u>	<u>Both</u>	<u>Entire length</u>
[Loetscher Place]	[Southeast]	[Entire length]

**SECTION IV.**

PART II: GENERAL LEGISLATION  
CHAPTER 168: TRAFFIC AND PARKING  
ARTICLE VII: Schedules

Section 168-81: Schedule XXVI: Handicapped Parking on All Other Private property, is amended to add the following new underlined language:

<b>Property</b>	<b>Number of Spaces</b>	<b>Location</b>
<u>Woodmont Way</u>	<u>16</u>	<u>As per sketch on file in Police Division</u>

**SECTION V.**

In the event that any portion of this Ordinance is found to be invalid for any reason by any Court of competent jurisdiction, such judgment shall be limited in its effect only to the portion of the Ordinance actually adjudged to be invalid, and the remaining portions of this Ordinance shall be deemed severable therefrom and shall not be affected.

**SECTION VI.**

This ordinance shall take effect upon final passage and publication in accordance with the law.

INTRODUCTION: February 12, 2024

PUBLIC HEARING:

ADOPTION:

MAYORAL APPROVAL:

EFFECTIVE DATE:

**TOWNSHIP OF WEST WINDSOR**  
*Community Development Department*  
*Division of Engineering*

**MEMORANDUM**

**TO:** Gay M. Huber  
Municipal Clerk

**FROM:** Francis A. Guzik, PE, CME  
Director of Community Development / Township Engineer

**DATE:** January 18, 2024  
Revised February 7, 2024

**SUBJECT:** Title 39 Enforcement Request  
Woodstone at West Windsor  
PB17-08

---

Woodstone at West Windsor, LLC have requested the provisions of Title 39 be made applicable to the project currently known as Woodmont Way at West Windsor. The project was reviewed and approved by the Planning Board under project PB17-08, at which time the project's signage, striping, parking and circulation elements were reviewed and approved by the Board's Professional Traffic Engineer and Timothy M. Lynch, Chief of Fire & Emergency Services of the West Windsor Township Fire and Emergency Services Division. I have reviewed the proposed Exhibit to the Title 39 request (to be kept on file at the Township Police Division) and find it accurately depicts the requirements of the Planning Board approval as it applies to traffic operations on the private property. The Exhibit has also been reviewed with the Police Traffic Sergeant and approved.

Additionally, the Developer was required to implement changes to the STOP intersection of Emmons Drive with Canal Pointe Boulevard and Wheeler Way at the start of construction. The Developer's Traffic Engineer has provided an assessment of the function of the now-existing condition and finds it to be improved over the pre-development condition. Therefore, it is recommended by their Engineer as well as this office that the current 4-way STOP intersection be made permanent and enforceable. This change also requires an amendment to Chapter 168.

Finally, with the Township's implementation of the road diet along Canal Pointe Boulevard several years ago, there were installed bicycle lanes and No Parking signage along the roadway. A change to Chapter 168 is required to reflect this current No Parking provision along this roadway.

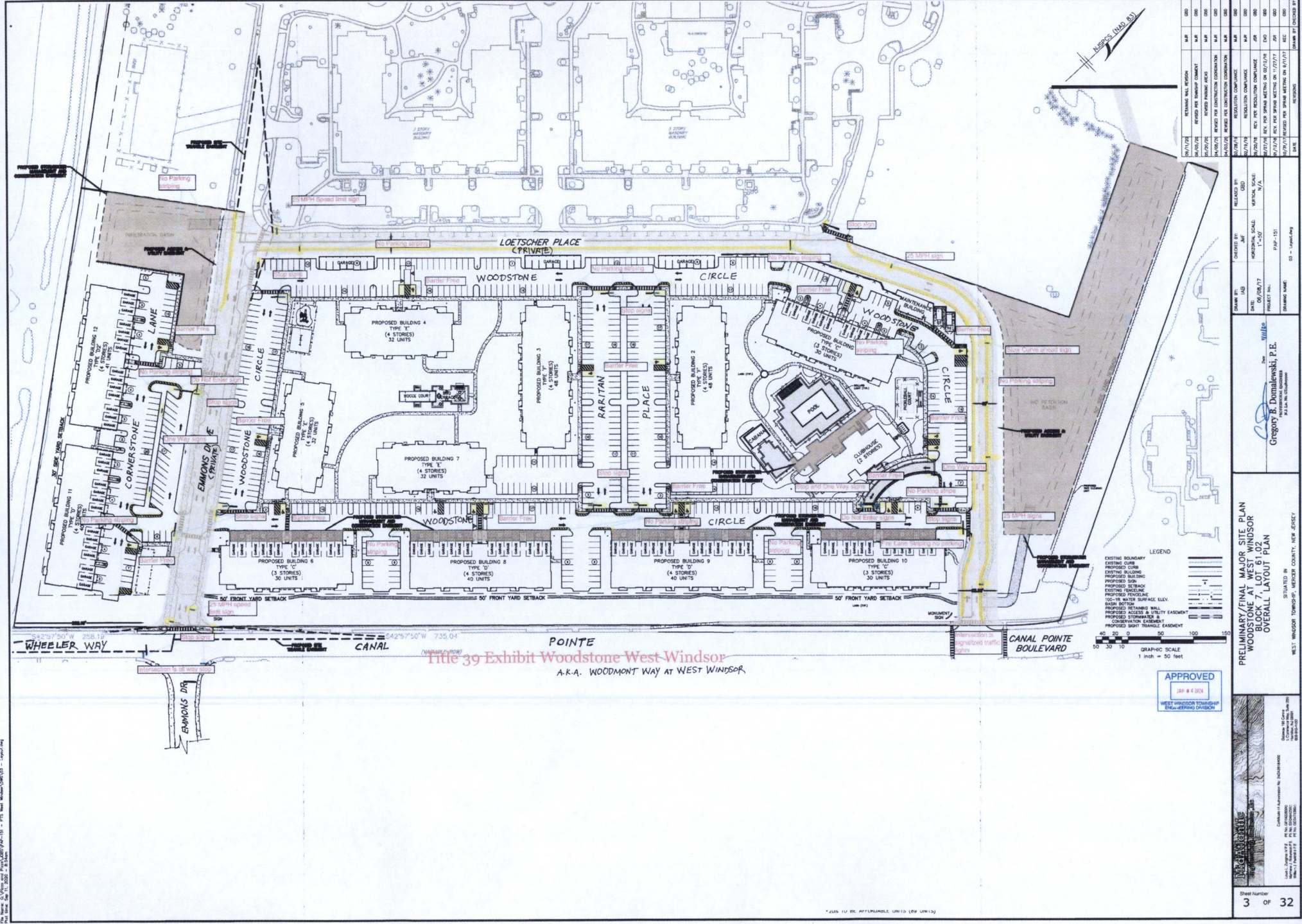
I have prepared a draft Ordinance for these amendments to Township Code Chapter 168 "Traffic" for consideration by the Township Council.

Should you have any questions or comments, please do not hesitate to contact me.

FG

Enclosures

Cc: Marlena Schmid, Business Administrator  
Robert Garofalo, Police Chief  
Kevin Loretucci, Police Traffic Sergeant



DATE	04/11/24	REVISION	REVISION 1
BY	JAR	REVISION	REVISION 1
DATE	04/11/24	REVISION	REVISION 2
BY	JAR	REVISION	REVISION 2
DATE	04/11/24	REVISION	REVISION 3
BY	JAR	REVISION	REVISION 3
DATE	04/11/24	REVISION	REVISION 4
BY	JAR	REVISION	REVISION 4
DATE	04/11/24	REVISION	REVISION 5
BY	JAR	REVISION	REVISION 5
DATE	04/11/24	REVISION	REVISION 6
BY	JAR	REVISION	REVISION 6
DATE	04/11/24	REVISION	REVISION 7
BY	JAR	REVISION	REVISION 7
DATE	04/11/24	REVISION	REVISION 8
BY	JAR	REVISION	REVISION 8
DATE	04/11/24	REVISION	REVISION 9
BY	JAR	REVISION	REVISION 9
DATE	04/11/24	REVISION	REVISION 10
BY	JAR	REVISION	REVISION 10
DATE	04/11/24	REVISION	REVISION 11
BY	JAR	REVISION	REVISION 11
DATE	04/11/24	REVISION	REVISION 12
BY	JAR	REVISION	REVISION 12
DATE	04/11/24	REVISION	REVISION 13
BY	JAR	REVISION	REVISION 13
DATE	04/11/24	REVISION	REVISION 14
BY	JAR	REVISION	REVISION 14
DATE	04/11/24	REVISION	REVISION 15
BY	JAR	REVISION	REVISION 15
DATE	04/11/24	REVISION	REVISION 16
BY	JAR	REVISION	REVISION 16
DATE	04/11/24	REVISION	REVISION 17
BY	JAR	REVISION	REVISION 17
DATE	04/11/24	REVISION	REVISION 18
BY	JAR	REVISION	REVISION 18
DATE	04/11/24	REVISION	REVISION 19
BY	JAR	REVISION	REVISION 19
DATE	04/11/24	REVISION	REVISION 20
BY	JAR	REVISION	REVISION 20

DATE	06/08/27	REVISION	REVISION 1
BY	JAR	REVISION	REVISION 1
DATE	06/08/27	REVISION	REVISION 2
BY	JAR	REVISION	REVISION 2
DATE	06/08/27	REVISION	REVISION 3
BY	JAR	REVISION	REVISION 3
DATE	06/08/27	REVISION	REVISION 4
BY	JAR	REVISION	REVISION 4
DATE	06/08/27	REVISION	REVISION 5
BY	JAR	REVISION	REVISION 5
DATE	06/08/27	REVISION	REVISION 6
BY	JAR	REVISION	REVISION 6
DATE	06/08/27	REVISION	REVISION 7
BY	JAR	REVISION	REVISION 7
DATE	06/08/27	REVISION	REVISION 8
BY	JAR	REVISION	REVISION 8
DATE	06/08/27	REVISION	REVISION 9
BY	JAR	REVISION	REVISION 9
DATE	06/08/27	REVISION	REVISION 10
BY	JAR	REVISION	REVISION 10
DATE	06/08/27	REVISION	REVISION 11
BY	JAR	REVISION	REVISION 11
DATE	06/08/27	REVISION	REVISION 12
BY	JAR	REVISION	REVISION 12
DATE	06/08/27	REVISION	REVISION 13
BY	JAR	REVISION	REVISION 13
DATE	06/08/27	REVISION	REVISION 14
BY	JAR	REVISION	REVISION 14
DATE	06/08/27	REVISION	REVISION 15
BY	JAR	REVISION	REVISION 15
DATE	06/08/27	REVISION	REVISION 16
BY	JAR	REVISION	REVISION 16
DATE	06/08/27	REVISION	REVISION 17
BY	JAR	REVISION	REVISION 17
DATE	06/08/27	REVISION	REVISION 18
BY	JAR	REVISION	REVISION 18
DATE	06/08/27	REVISION	REVISION 19
BY	JAR	REVISION	REVISION 19
DATE	06/08/27	REVISION	REVISION 20
BY	JAR	REVISION	REVISION 20

CHECKED BY: **JAR**  
 DATE: 06/08/27  
 PROJECT NO.: **151**  
 DRAWING NAME: **03 - Layout.dwg**  
 PREPARED BY: **JAR**  
 DATE: 06/08/27  
 PROJECT NO.: **151**  
 DRAWING NAME: **03 - Layout.dwg**

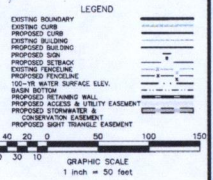
**PRELIMINARY/FINAL MAJOR SITE PLAN**  
**WOODSTONE AT WEST WINDSOR**  
**BLOCK 7, LOT 61.02**  
**OVERALL LAYOUT PLAN**  
 PREPARED BY: **Gregory R. Domaleski, P.E.**  
 PROJECT NO.: **151**  
 DATE: **06/08/27**

**APPROVED**  
**JAR # 4 2024**  
 WEST WINDSOR TOWNSHIP  
 ENGINEERING DIVISION

OFFICIAL SEAL  
 OFFICIAL TITLE  
 OFFICIAL NAME  
 OFFICIAL DATE

SHEET NUMBER  
**3 OF 32**

**Title 39 Exhibit Woodstone West Windsor**  
 A.K.A. WOODMONT WAY AT WEST WINDSOR



DATE: 06/08/27  
 TIME: 10:00 AM  
 BY: JAR

\* 200 - 10 SQ. AFFLUENT UNITS (EQ UNITS)

APPLICATION TO HAVE NJ MOTOR VEHICLE STATUTES MADE APPLICABLE TO  
PRIVATE PROPERTY

FROM: Woodstone at West Windsor,  
LLC 100 Passaic Avenue, Suite  
240, Fairfield, NJ 07004

Princeton Theological Seminary  
64 Mercer Street, P.O. Box 821  
Princeton, NJ 08540

TO: Francis A. Guzik, PE, CME  
271 Clarksville Road  
PO Box 38  
West Windsor, NJ 08550

Police Chief, WWTPD  
Robert Garofalo  
20 Municipal Drive  
West Windsor, New Jersey 08520

LIST OF PROVISIONS REQUESTED TO BE ENFORCED:

In accordance with the provisions of N.J.S.A. 39:5A-1 and § 168-37(c) of the West Windsor Township Code (the "Code"), the following provisions shall be applicable as shown on the Title 39 Exhibit:


- Posted speed limit on site is **25 MPH**
- On street parking space location shall comply with NJ Title 39 standards, as shown on the Title 39 Exhibit.
- Stop signs.
- Two areas designated with One-Way signs
- No parking pavement hatching

By authority of N.J.S.A. 39:5A-1, application is hereby made by Woodstone at West Windsor, LLC, together with Princeton Theological Seminary, requesting that the provision of Subtitle I of Title 39 of the revised statutes shall be made applicable to the semipublic roadways, driveways, parking areas and other areas used for vehicular traffic on the enclosed map of site plan and known as:

**WOODSTONE AT WEST WINDSOR/PRINCETON THEOLOGICAL SEMINARY  
TRACT BLOCK 7, LOTS 61.021 and 61.022**

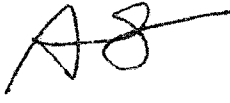
**[SIGNATURE PAGE TO FOLLOW]**

**WOODSTONE AT WEST WINDSOR, LLC**

  
Authorized Signature

7-31-2025  
Date

**PRINCETON THEOLOGICAL SEMINARY**

  
Authorized Signature

8.7.23  
Date



# Shropshire Associates LLC

Traffic Engineering, Transportation Planning & Design  
 277 White Horse Pike, Suite 203, Arco, NJ 08004  
 P: 609-714-0400 F: 609-714-9944 www.sallc.org

## LETTER OF TRANSMITTAL

**TO:** West Windsor Township  
 271 Clarksville Road  
 West Windsor Township, NJ 08550

Date: 1/10/2024  
SA Project No: 22049+  
Attention: Francis Guzik, P.E.  
Re: Woodstone WW

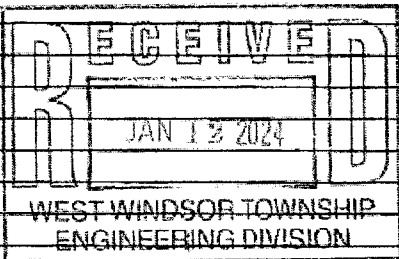
**WE ARE SENDING YOU**

- REPORTS
- CHECKS
- PLANS
- SPECIFICATIONS
- DISKS
- OTHER \_\_\_\_\_

**DELIVERY METHOD**

- HAND DELIVERY
- UPS
- REGULAR MAIL

ORIGINALS	COPIES	ITEM	DATE
#	#	ITEM	
5		Signed and Sealed TEA	1/10/2024



**TRANSMITTED AS CHECKED BELOW**

- FOR APPROVALS
- AS REQUESTED
- FOR REVIEW & COMMENT

**Sent From:** \_\_\_\_\_ Nathan Mosley

**COMMENTS**

# Shropshire Associates LLC

SBE Certified

Traffic Engineering, Transportation Planning & Design

277 White Horse Pike, Suite 203, Atco, NJ 08004  
P: 609-714-0400 F: 609-714-9944 www.sallc.org

David R. Shropshire, PE, PP  
A. Andrew Feranda, PE, PTOE, CME  
Randal C. Barranger, PE  
Nathan B. Mosley, PE, CME

January 10, 2024

Mr. Francis Guzik, P.E.  
Township Engineer  
West Windsor Township  
271 Clarksville Road  
West Windsor Township, NJ 08550

(5 copies UPS and email: fguzik@westwindsortwp.com)

Re: **Traffic Engineering Assessment**  
**Woodstone West Windsor - Intersection Evaluation**  
**Wheeler Way and Emmons Drive**  
**West Windsor Township, Mercer County, NJ**  
**SA Project No. 22049**

Dear Mr. Guzik:

In response to your request and in support of the outstanding West Windsor Township Planning Board, Shropshire Associates prepared a Traffic Engineering Assessment to evaluate the existing intersection of Wheeler Way and Emmons Drive in West Windsor Township, Mercer County, NJ. The purpose of this assessment is to analyze if the implementation of a four-way stop allowed the study location to operate safely and efficiently. The existing intersection is currently stop-controlled along all four approaches.

The originally proposed development is now built-out and fully occupied. The now built-out development consists of a total of 443 residential dwelling units contained in a total of twelve (12) buildings. Access to the development is provided via the extension of Emmons Drive, as well as the extension of Meadow Road.

It is worth noting that the intersection was previously stop-controlled along just the northbound and southbound Wheeler Way approaches and as a condition of the Township Planning Board approval, stop controls were added along the eastbound and westbound Emmons Drive approaches. Our office analyzed the existing four-way stop-controlled conditions, previous two-way stop-controlled conditions along the northbound and southbound Wheeler Way approaches, and previously proposed two-way stop-controlled conditions along the eastbound and westbound Emmons Drive approaches.

## Existing Conditions

A field reconnaissance was conducted to determine the features of the adjacent roadway network within the study area. A description of the roadways and intersection that comprise the study area for this report is provided below.

In the vicinity of the site, **Wheeler Way** is a two-lane undivided local roadway that is classified as an Urban Local and is under the jurisdiction of West Windsor Township. Wheeler Way has an approximate cartway width of 34', containing two (2) 12' travel lanes and 5' shoulders. Wheeler Way has a posted speed limit of 35 MPH and for the purpose of this assessment, Wheeler Way is assumed to extend in a general north-south direction.



In the vicinity of the site, **Emmons Drive** is a two-lane undivided local roadway that is under the jurisdiction of West Windsor Township. The roadway has an approximate cartway width of 34'. Emmons Drive has a posted speed limit of 25 MPH and for the purpose of this assessment, Emmons Drive is assumed to extend in a general east-west direction.

The four-legged **Wheeler Way and Emmons Drive** intersection is stop-controlled along all four approaches. All approaches consist of a single shared lane providing for all permitted movements.

### **Traffic Volume Data**

To determine the amount of traffic on the adjacent roadway network, manual turning movement counts (MTMC) were conducted at the study intersection on Tuesday, August 22, 2023 during the weekday AM (7:00 AM to 9:00 AM) and PM (2:00 PM to 6:00 PM) peak periods. A summary of the traffic counts can be found in the appendix to this assessment and the existing volumes are illustrated on Figure 1.

In addition, queuing data was recorded during both the weekday AM and weekday PM peak periods at the study intersection along all four stop-controlled approaches. Queue length and the time were recorded, any time the queue on any approach was two vehicles or more. The queuing data can be found in the appendix to this assessment.

### **Operational Analysis**

In order to measure the quality of the traffic flow for the adjacent roadways and intersections, capacity analyses for the study intersections have been completed based upon the methods outlined in the *Highway Capacity Manual*. Capacity analysis is a procedure used to estimate the ability of the roadway network to carry traffic. Capacity analyses are performed based on a Level of Service methodology. Level of Service (LOS) is a qualitative measure that characterizes the operational conditions of a roadway or intersection based on the perceptions by motorists and passengers. Levels of Service are defined for each type of facility (i.e. freeways, highways, signalized intersections, unsignalized intersections). These Levels of Service range from LOS A to LOS F, with a LOS A representing the best operating conditions and a LOS F representing the worst operating conditions.

The determination for the Level of Service for an unsignalized intersection is based upon the average control delay associated with each minor movement (i.e. yielding left-turn movements from the major roads and stop-controlled movements from the minor approaches). The Level of Service criteria for signalized and unsignalized intersections is summarized below in Table 1.

Level of Service	Unsignalized Delay (sec)
A	$\leq 10$
B	$> 10$ and $\leq 15$
C	$> 15$ and $\leq 25$
D	$> 25$ and $\leq 35$
E	$> 35$ and $\leq 50$
F	$> 50$



The existing and future operating conditions at the study intersections were evaluated using the above-described methodology and the latest Synchro computer simulation modeling software. The existing, former, and inverse levels of service are illustrated on Figures 2, 3 and 4; with the detailed printouts and capacity analyses worksheets attached for your review. A detailed description of the intersections' operating conditions is provided below.

### ***Wheeler Way and Emmons Drive Intersection***

Under existing conditions, all stop-controlled approaches operate at a LOS A during both the weekday AM and weekday PM peak hours, with the exception of the southbound Wheeler Way stop-controlled approach, which operates at a LOS B during the weekday PM peak hour.

Under the previous configuration, the northbound Wheeler Way stop-controlled approach operates at a LOS B during both the weekday AM and weekday PM peak hours. The southbound Wheeler Way stop-controlled approach operates at a LOS B during the weekday AM peak hour and LOS C during the weekday PM peak hour. Both the eastbound and westbound Emmons Drive conflicting left-turn movements operate at a LOS A during both the weekday AM and weekday PM peak hours.

Under the reversed configuration, the eastbound Emmons Drive stop-controlled approach operates at a LOS B during the weekday AM peak hour and LOS C during the weekday PM peak hour. The westbound Emmons Drive stop-controlled approach operates at a LOS A during the weekday AM peak hour and LOS B during the weekday PM peak hour. Both the northbound and southbound Wheeler Way conflicting left-turn movements operate at a LOS A during both the weekday AM and weekday PM peak hours.

### **Queuing Data**

As noted above, observations and queuing counts were done at the existing Wheeler Way and Emmons Drive study intersection. The queuing was observed along all four stop-controlled approaches and recorded any time the queue was two vehicles or more, as well as the time.

Based upon these observations, the maximum queue length recorded during the weekday AM peak hour was three (3) vehicles along the southbound Wheeler Way approach, which occurred at 8:50 AM. The maximum queue length recorded during the weekday PM peak hour was four (4) vehicles along the southbound Wheeler Way approach, which occurred at both 5:13 PM and 5:38 PM. In addition, the westbound Emmons Drive approach queue length reached a maximum of three (3) vehicles at 3:14 PM, 5:03 PM, and 5:58 PM.

### **Conclusion**

Therefore, it is our opinion and recommendation to maintain the existing four-way stop-controls at the existing Wheeler Way and Emmons Drive intersection. This is based on the improved levels of service when compared to the previous configuration and the reversed configuration and minimal observed queue lengths during both the weekday AM and weekday PM peak periods.



Should you have any questions please feel free to contact us.

Sincerely,  
**Shropshire Associates LLC**

A handwritten signature in black ink, appearing to read 'Nathan B. Mosley', written over a circular stamp or seal.

Nathan B. Mosley, P.E., C.M.E.

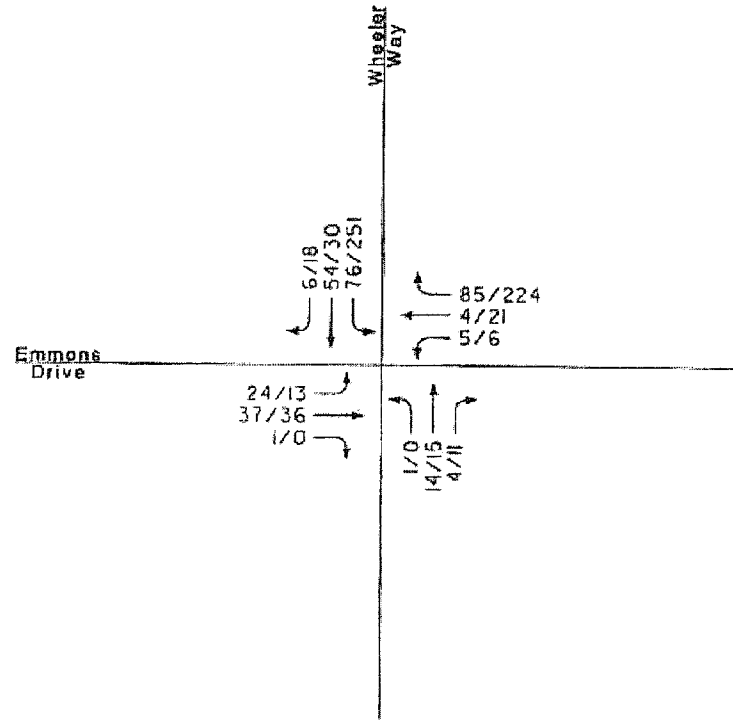
Professional Engineer  
N.J. License No. 48698  
NBM/jab  
Attachments

cc:	Steven Varneckas	(via email: <a href="mailto:steven.varneckas@woodmontproperties.com">steven.varneckas@woodmontproperties.com</a> )
	Anthony Sarcone	(via email: <a href="mailto:anthony.sarcone@woodmontproperties.com">anthony.sarcone@woodmontproperties.com</a> )
	Steven Klenk	(via email: <a href="mailto:steven.klenk@woodmontproperties.com">steven.klenk@woodmontproperties.com</a> )
	Howard Irwin	(via email: <a href="mailto:howard.irwin@woodmontproperties.com">howard.irwin@woodmontproperties.com</a> )
	Sam Surtees	(via email: <a href="mailto:ssurtees@westwindsortwp.com">ssurtees@westwindsortwp.com</a> )
	John Taylor	(via email: <a href="mailto:jtaylor@westwindsortwp.com">jtaylor@westwindsortwp.com</a> )

# Shropshire Associates LLC

277 White Horse Pike - Suite 203, Atco, NJ 08004  
P: 609.714.0400 F: 609.714.9944 www.sallc.org

FIGURE 1  
EXISTING VOLUMES



## Woodstone West Windsor - Intersection Evaluation

West Windsor Township, Mercer County, NJ  
January 2024

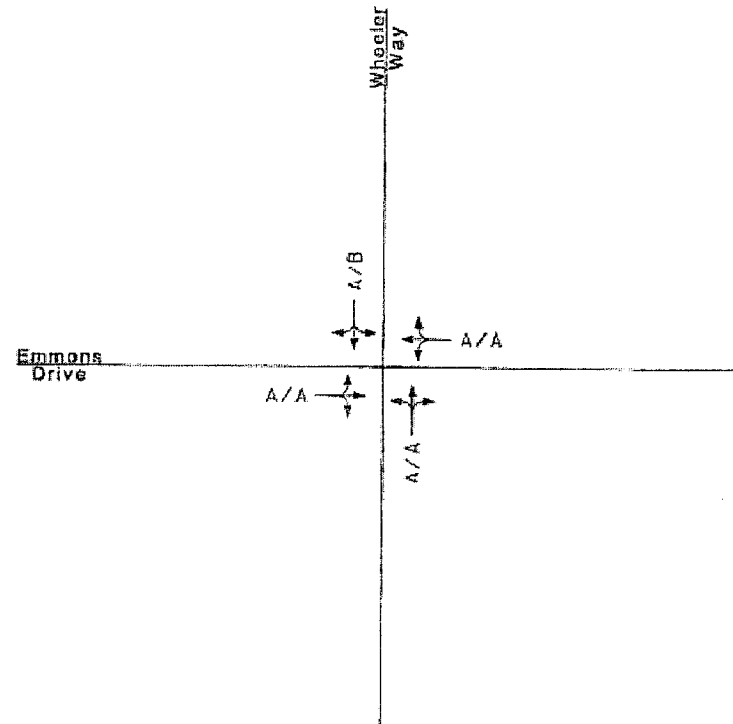
AM/PM PEAK HOUR

SA Project No. 22049

# Shropshire Associates LLC

277 White Horse Pike - Suite 203, Atco, NJ 08004  
P: 609.714.0400 F: 609.714.9944 www.sallc.org

FIGURE 2  
EXISTING LEVELS OF SERVICE



## Woodstone West Windsor – Intersection Evaluation

West Windsor Township, Mercer County, NJ  
January 2024

AM/PM PEAK HOUR

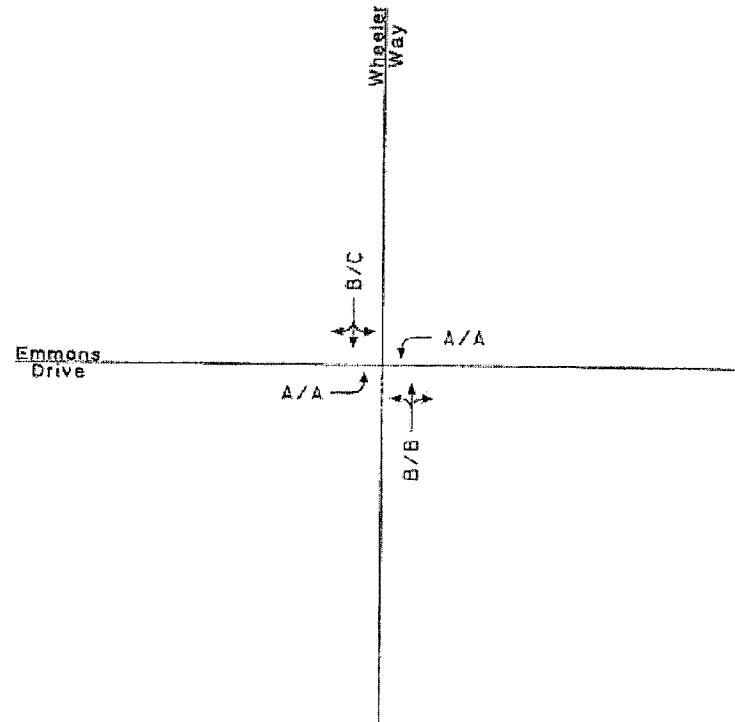
SA Project No. 22049

The copying or reuse of this document or portions thereof for other than the original project or the purposes originally intended, without the written permission of Shropshire Associates LLC, is prohibited.

# Shropshire Associates LLC

277 White Horse Pike - Suite 203, Atco, NJ 08004  
P: 609.714.0400 F: 609.714.9844 www.sallc.org

FIGURE 3  
FORMER LEVELS OF SERVICE



## Woodstone West Windsor – Intersection Evaluation

West Windsor Township, Mercer County, NJ  
January 2024

AM/PM PEAK HOUR

SA Project No. 22049

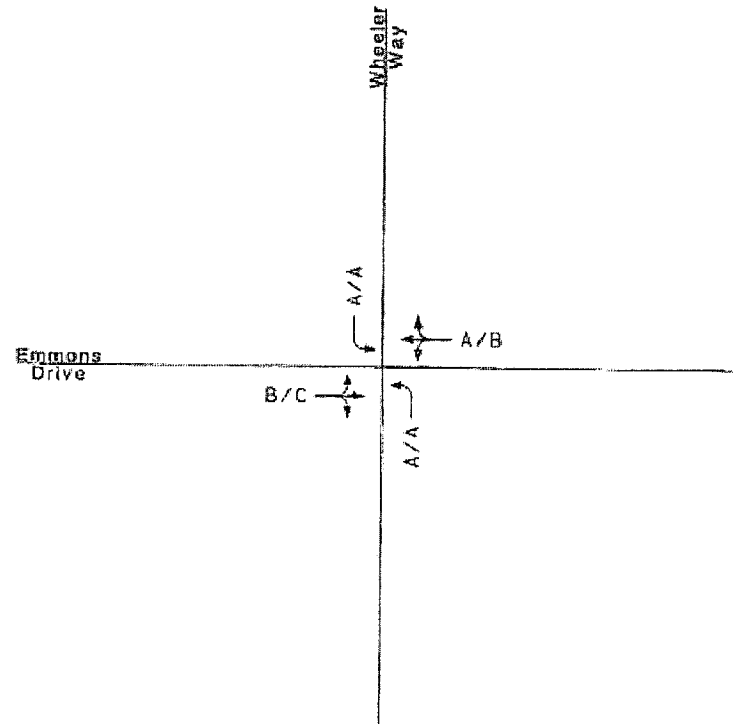
The copying or reuse of this document, or portions thereof, for other than the original project or the purpose originally intended, without the written permission of Shropshire Associates LLC, is prohibited.



# Shropshire Associates LLC

277 White Horse Pike - Suite 203, Atco, NJ 08004  
P: 609.714.0400 F: 609.714.9944 www.sallc.org

FIGURE 4  
FUTURE LEVELS OF SERVICE



## Woodstone West Windsor - Intersection Evaluation

West Windsor Township, Mercer County, NJ  
January 2024

AM/PM PEAK HOUR

SA Project No. 22049

The copying or reuse of this document or portions thereof, for other than the original project or the purpose originally intended, without the written permission of Shropshire Associates LLC, is prohibited.

# Shropshire Associates LLC

277 Whitehorse Pike, Suite 203  
Atco, NJ 08004

N/S Route: Wheeler Way  
E/W Route: Emmons Drive  
West Windsor Township/Mercer County/NJ  
Tuesday/Clear/SJ/D4-3730

File Name : 22049001  
Site Code : 22049001  
Start Date : 8/22/2023  
Page No : 1

### Groups Printed- Unshifted - Tractor Trailers

Start Time	Wheeler Way Southbound				Emmons Dr. Westbound				Wheeler Way Northbound				Emmons Dr. Eastbound				Inl. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
07:00 AM	0	2	10	12	5	0	2	7	2	0	0	2	0	4	6	10	31
07:15 AM	3	9	12	24	7	0	2	9	0	0	0	0	1	9	5	15	48
07:30 AM	2	3	16	21	17	0	1	18	2	1	0	3	0	8	5	13	55
07:45 AM	3	8	16	27	17	3	4	24	1	0	0	1	0	15	2	17	69
<b>Total</b>	<b>8</b>	<b>22</b>	<b>54</b>	<b>84</b>	<b>46</b>	<b>3</b>	<b>9</b>	<b>58</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>36</b>	<b>18</b>	<b>55</b>	<b>203</b>
08:00 AM	2	4	14	20	24	2	2	28	0	0	0	0	0	10	4	14	62
08:15 AM	1	11	19	31	18	1	0	19	0	0	0	0	1	11	6	18	68
08:30 AM	0	8	15	23	17	0	1	18	2	1	0	3	0	9	5	14	58
08:45 AM	3	31	28	62	26	1	2	29	2	13	1	16	0	7	9	16	123
<b>Total</b>	<b>6</b>	<b>54</b>	<b>76</b>	<b>136</b>	<b>85</b>	<b>4</b>	<b>5</b>	<b>94</b>	<b>4</b>	<b>14</b>	<b>1</b>	<b>19</b>	<b>1</b>	<b>37</b>	<b>24</b>	<b>62</b>	<b>311</b>
*** BREAK ***																	
02:00 PM	3	12	33	48	45	1	1	47	8	1	0	9	0	3	2	5	109
02:15 PM	1	6	34	41	42	2	0	44	10	1	0	11	0	6	1	7	103
02:30 PM	4	15	20	39	49	0	3	52	6	2	1	9	0	7	4	11	111
02:45 PM	2	29	25	56	40	2	4	46	2	5	0	7	0	3	1	4	113
<b>Total</b>	<b>10</b>	<b>62</b>	<b>112</b>	<b>184</b>	<b>176</b>	<b>5</b>	<b>8</b>	<b>189</b>	<b>26</b>	<b>9</b>	<b>1</b>	<b>36</b>	<b>0</b>	<b>19</b>	<b>8</b>	<b>27</b>	<b>436</b>
03:00 PM	0	13	20	33	33	1	4	38	7	16	0	23	0	6	4	10	104
03:15 PM	0	13	36	49	30	3	0	33	4	6	0	10	0	7	2	9	101
03:30 PM	2	13	32	47	37	3	1	41	4	8	0	12	0	9	1	10	110
03:45 PM	3	8	26	37	45	1	0	46	3	5	0	8	0	4	3	7	98
<b>Total</b>	<b>5</b>	<b>47</b>	<b>114</b>	<b>166</b>	<b>145</b>	<b>8</b>	<b>5</b>	<b>158</b>	<b>18</b>	<b>35</b>	<b>0</b>	<b>53</b>	<b>0</b>	<b>26</b>	<b>10</b>	<b>36</b>	<b>413</b>
04:00 PM	7	11	36	54	34	1	0	35	1	2	0	3	1	8	2	11	103
04:15 PM	8	3	46	57	30	2	0	32	5	3	0	8	0	2	3	5	102
04:30 PM	5	6	46	57	36	4	0	40	2	1	0	3	0	5	1	6	106
04:45 PM	3	15	53	71	50	1	5	56	2	2	0	4	0	4	4	8	139
<b>Total</b>	<b>23</b>	<b>35</b>	<b>181</b>	<b>239</b>	<b>150</b>	<b>8</b>	<b>5</b>	<b>163</b>	<b>10</b>	<b>8</b>	<b>0</b>	<b>18</b>	<b>1</b>	<b>19</b>	<b>10</b>	<b>30</b>	<b>450</b>
05:00 PM	3	13	94	110	52	5	8	63	2	4	0	6	0	7	1	8	187
05:15 PM	7	10	49	66	71	7	0	78	1	5	0	6	0	9	4	13	163
05:30 PM	5	3	50	58	44	4	0	48	4	4	0	8	0	5	2	7	121
05:45 PM	3	4	58	65	57	5	0	62	4	2	0	6	0	15	6	21	154
<b>Total</b>	<b>18</b>	<b>30</b>	<b>251</b>	<b>299</b>	<b>224</b>	<b>21</b>	<b>8</b>	<b>251</b>	<b>11</b>	<b>15</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>36</b>	<b>13</b>	<b>49</b>	<b>625</b>
<b>Grand Total</b>	<b>70</b>	<b>250</b>	<b>788</b>	<b>1108</b>	<b>826</b>	<b>49</b>	<b>38</b>	<b>913</b>	<b>74</b>	<b>82</b>	<b>2</b>	<b>158</b>	<b>3</b>	<b>173</b>	<b>63</b>	<b>259</b>	<b>2438</b>
<b>Approch %</b>	<b>6.3</b>	<b>22.8</b>	<b>71.1</b>	<b>45.4</b>	<b>90.5</b>	<b>5.4</b>	<b>4.2</b>	<b>37.4</b>	<b>46.8</b>	<b>51.9</b>	<b>1.3</b>	<b>6.5</b>	<b>0.1</b>	<b>66.8</b>	<b>3.2</b>	<b>10.6</b>	
<b>Total %</b>	<b>2.9</b>	<b>10.3</b>	<b>32.3</b>	<b>45.4</b>	<b>33.9</b>	<b>2</b>	<b>1.6</b>	<b>37.4</b>	<b>3</b>	<b>3.4</b>	<b>0.1</b>	<b>6.5</b>	<b>0.1</b>	<b>7.1</b>	<b>3.4</b>	<b>10.6</b>	
<b>Unshifted</b>	<b>70</b>	<b>250</b>	<b>787</b>	<b>1107</b>	<b>825</b>	<b>49</b>	<b>38</b>	<b>912</b>	<b>74</b>	<b>82</b>	<b>2</b>	<b>158</b>	<b>3</b>	<b>173</b>	<b>63</b>	<b>259</b>	<b>2436</b>
<b>% Unshifted</b>	<b>100</b>	<b>100</b>	<b>99.9</b>	<b>99.9</b>	<b>99.9</b>	<b>100</b>	<b>100</b>	<b>99.9</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>99.9</b>
<b>Tractor Trailers</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>% Tractor Trailers</b>	<b>0</b>	<b>0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0</b>	<b>0</b>	<b>0.1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.1</b>

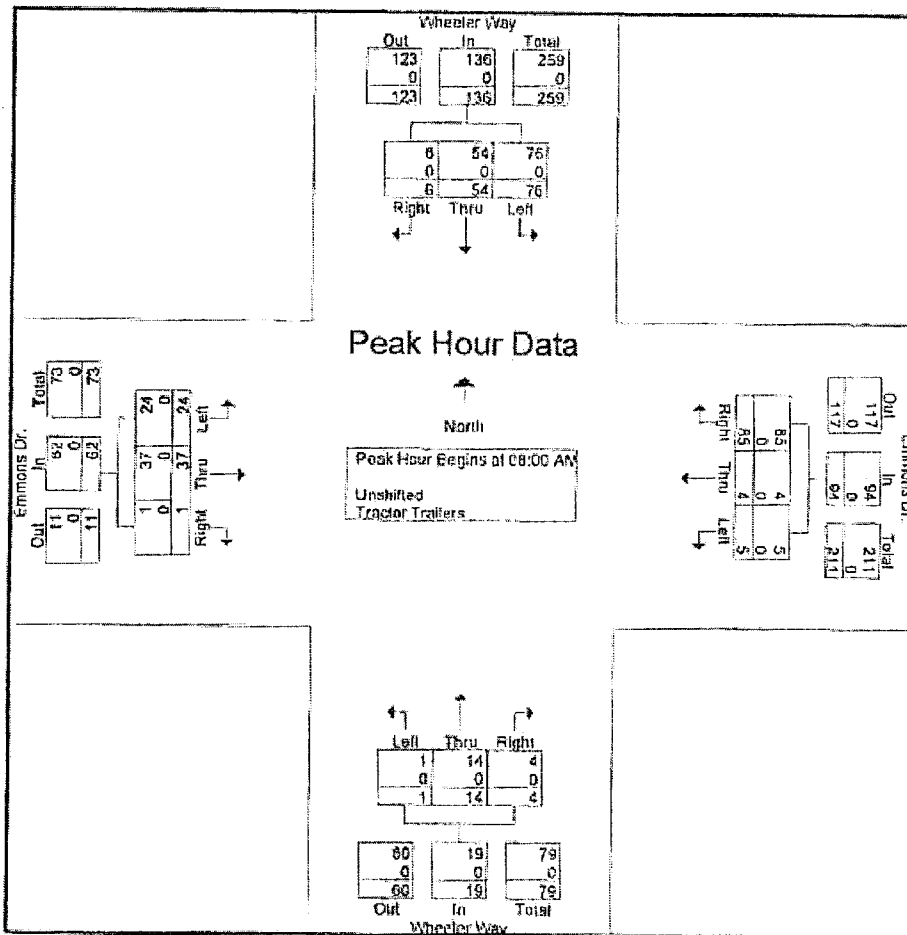
# Shropshire Associates LLC

277 Whitehorse Pike, Suite 203  
Atco, NJ 08004

N/S Route: Wheeler Way  
E/W Route: Emmons Drive  
West Windsor Township/Mercer County/NJ  
Tuesday/Clear/SJ/D4-3730

File Name : 22049001  
Site Code : 22049001  
Start Date : 8/22/2023  
Page No : 2

Start Time	Wheeler Way Southbound				Emmons Dr. Westbound				Wheeler Way Northbound				Emmons Dr. Eastbound				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:00 AM																	
08:00 AM	2	4	14	20	24	2	2	28	0	0	0	0	0	10	4	14	82
08:15 AM	1	11	19	31	18	1	0	19	0	0	0	0	1	11	6	18	58
08:30 AM	0	9	15	23	17	0	1	18	2	1	0	3	0	9	5	14	58
08:45 AM	3	31	28	62	26	1	2	29	2	13	1	16	0	7	9	16	123
Total Volume	6	54	76	136	85	4	5	94	4	14	1	19	1	37	24	62	311
% App. Total	4.4	39.7	55.9		80.4	4.3	5.3		21.1	73.7	5.3		1.6	59.7	38.7		
PHF	.500	.435	.679	.548	.817	.500	.625	.810	.500	.269	.250	.297	.250	.841	.667	.861	.632
Unshifted	6	54	76	136	85	4	5	94	4	14	1	19	1	37	24	62	311
% Unshifted	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Tractor Trailers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Tractor Trailers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



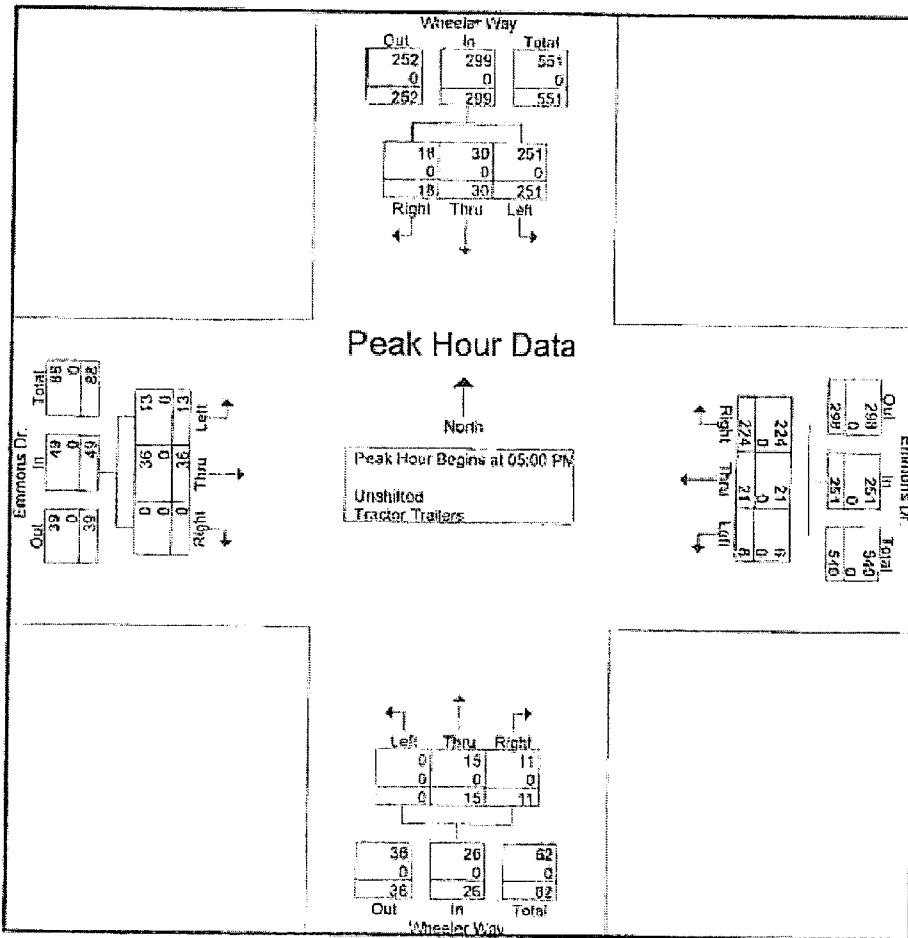
# Shropshire Associates LLC

277 Whitehorse Pike, Suite 203  
Atco, NJ 08004

N/S Route: Wheeler Way  
E/W Route: Emmons Drive  
West Windsor Township/Mercer County/NJ  
Tuesday/Clear/SJ/D4-3730

File Name : 22049001  
Site Code : 22049001  
Start Date : 8/22/2023  
Page No : 3

Start Time	Wheeler Way Southbound				Emmons Dr. Westbound				Wheeler Way Northbound				Emmons Dr. Eastbound				Int. Total
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	
Peak Hour Analysis From 02:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	3	13	94	110	52	5	6	63	2	4	0	6	0	7	1	8	187
05:15 PM	7	10	49	66	71	7	0	78	1	5	0	6	0	9	4	13	163
05:30 PM	5	3	50	58	44	4	0	48	4	4	0	8	0	5	2	7	121
05:45 PM	3	4	58	65	57	5	0	62	4	2	0	6	0	15	6	21	154
Total Volume	18	30	251	299	224	21	6	251	11	15	0	26	0	36	13	49	625
% App. Total	6	10	83.9		89.2	8.4	2.4		42.3	57.7	0		0	73.5	26.5		
PHF	643	577	668	680	789	750	250	804	688	750	000	813	000	600	542	583	836
Unshifted	18	30	251	299	224	21	6	251	11	15	0	26	0	36	13	49	625
% Unshifted	100	100	100	100	100	100	100	100	100	100	0	100	0	100	100	100	100
Tractor Trailers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Tractor Trailers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

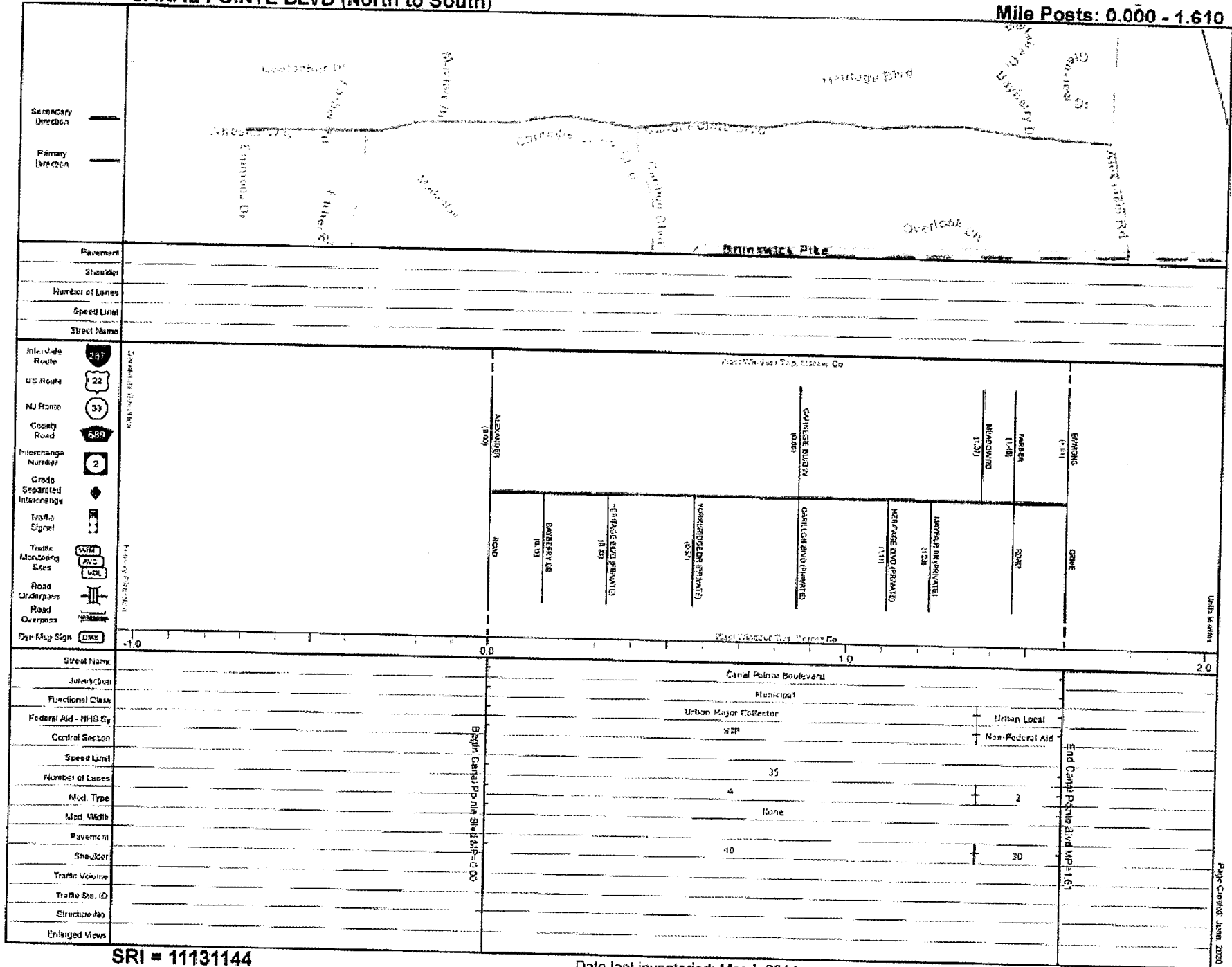


Time	AM Peak Hour			
	NB Wheeler	SB Wheeler	EB Emmons	WB Emmons
8:26	-	2	-	-
8:43	-	2	-	-
8:44	-	2	-	-
8:46	-	3	-	-
8:50	-	3	-	-
8:59	-	2	-	-

Time	PM Peak Hour			
	NB Wheeler	SB Wheeler	EB Emmons	WB Emmons
2:11	-	-	-	2
2:15	-	2	-	2
2:24	-	-	-	2
2:46	-	2	-	-
2:52	-	2	-	-
2:56	-	3	-	-
2:57	-	3	-	-
3:00	-	-	-	2
3:03	2	-	-	-
3:07	-	-	-	2
3:09	-	2	-	-
3:10	2	2	-	-
3:14	-	-	-	3
3:15	-	2	-	-
3:17	-	3	-	-
3:43	-	3	-	-
3:44	2	-	-	-
4:30	-	2	-	-
4:47	-	2	-	-
4:48	-	2	-	-
4:49	-	2	-	-
5:03	-	2	-	3
5:10	-	3	-	-
5:10	-	2	-	-
5:11	-	3	-	-
5:13	-	4	-	-
5:31	-	3	-	2
5:34	-	-	-	2
5:38	-	4	-	-
5:48	-	3	-	-
5:58	-	-	-	3

# CANAL POINTE BLVD (North to South)

Mile Posts: 0.000 - 1.610



SRI = 11131144

Date last inventoried: March 2014

HCM 2010 AWSC  
3: Wheeler Way & Emmons Drive

Existing AM  
01/10/2024

**Intersection**

Intersection Delay, s/veh	8.6
Intersection LOS	A

Movement	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	24	37	1	5	4	35	1	14	4	76	54	6
Future Vol, veh/h	24	37	1	5	4	35	1	14	4	76	54	6
Peak Hour Factor	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	38	59	2	8	6	135	2	22	6	121	86	10
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Approach	SE	NW	NE	SW
Opposing Approach	NW	SE	SW	NE
Opposing Lanes	1	1	1	1
Conflicting Approach Left	SW	NE	SE	NW
Conflicting Lanes Left	1	1	1	1
Conflicting Approach Right	NE	SW	NW	SE
Conflicting Lanes Right	1	1	1	1
HCM Control Delay	8.4	7.9	7.8	9.3
HCM LOS	A	A	A	A

Lane	NEL	NWL	SEL	SWL
Vol Left, %	5%	5%	39%	56%
Vol Thru, %	74%	4%	60%	40%
Vol Right, %	21%	90%	2%	4%
Sign Control	Stop	Stop	Stop	Stop
Traffic Vol by Lane	19	94	62	136
LT Vol	1	5	24	76
Through Vol	14	4	37	54
RT Vol	4	85	1	6
Lane Flow Rate	30	149	98	216
Geometry Grp	1	1	1	1
Degree of Util (X)	0.038	0.169	0.129	0.274
Departure Headway (Hd)	4.586	4.072	4.711	4.565
Convergence, Y/N	Yes	Yes	Yes	Yes
Cap	779	882	762	788
Service Time	2.622	2.095	2.738	2.592
HCM Lane W/C Ratio	0.039	0.169	0.129	0.274
HCM Control Delay	7.8	7.9	8.4	9.3
HCM Lane LOS	A	A	A	A
HCM 95th-tile Q	0.1	0.6	0.4	1.1

HCM 2010 AWSC  
3: Wheeler Way & Emmons Drive

Existing PM  
01/10/2024

Intersection	
Intersection Delay, s/veh	11
Intersection LOS	B

Movement	SEL	SET	SEB	NWL	NWT	NWB	NEL	NET	NEB	SWL	SWT	SWB
Lane Configurations		↔			↔			↔			↔	
Traffic Vol, veh/h	13	36	0	6	21	224	0	15	11	251	30	18
Future Vol, veh/h	13	36	0	6	21	224	0	15	11	251	30	18
Peak Hour Factor	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	15	43	0	7	25	257	0	18	13	299	36	21
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Approach	SE	NW	NE	SW
Opposing Approach	NW	SE	SW	NE
Opposing Lanes	1	1	1	1
Conflicting Approach Left	SW	NE	SE	NW
Conflicting Lanes Left	1	1	1	1
Conflicting Approach Right	NE	SW	NW	SE
Conflicting Lanes Right	1	1	1	1
HCM Control Delay	8.9	10	8.2	12.5
HCM LOS	A	A	A	B

Lane	NELn1	NWLn1	SELn1	SWLn1
Vol Left, %	0%	2%	27%	84%
Vol Thru, %	58%	8%	73%	10%
Vol Right, %	42%	89%	0%	6%
Sign Control	Stop	Stop	Stop	Stop
Traffic Vol by Lane	26	251	49	299
LT Vol	0	6	13	251
Through Vol	15	21	36	30
RT Vol	11	224	0	18
Lane Flow Rate	31	299	58	356
Geometry Grp	1	1	1	1
Degree of Util (X)	0.042	0.367	0.086	0.482
Departure Headway (Hd)	4.925	4.418	5.286	4.874
Convergence, Y/N	Yes	Yes	Yes	Yes
Cap	717	810	672	733
Service Time	3.02	2.47	3.364	2.943
HCM Lane V/C Ratio	0.043	0.369	0.086	0.486
HCM Control Delay	8.2	10	8.9	12.5
HCM Lane LOS	A	A	A	B
HCM 95th-tile Q	0.1	1.7	0.3	2.6



Intersection												
Int Delay, s/veh	7											
Movement	SEL	SET	SER	NWL	NWT	NWR	NEE	NET	NER	SWL	SWT	SWR
Lane Configurations	↔			↔			↔			↔		
Traffic Vol, veh/h	24	37	1	5	4	85	1	14	4	76	54	6
Future Vol, veh/h	24	37	1	5	4	85	1	14	4	76	54	6
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	63	63	63	63	63	63	63	63	63	63	63	63
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	38	59	2	8	6	135	2	22	6	121	86	10

Major/Minor	Major1		Major2		Minor1		Minor2					
Conflicting Flow All	141	0	0	61	0	0	274	293	60	240	227	74
Stage 1	-	-	-	-	-	-	136	136	-	90	90	-
Stage 2	-	-	-	-	-	-	138	157	-	150	137	-
Critical Hdwy	4.1	-	-	4.1	-	-	7.1	6.5	6.2	7.1	6.5	6.2
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Follow-up Hdwy	2.2	-	-	2.2	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	1455	-	-	1555	-	-	683	621	1011	718	676	993
Stage 1	-	-	-	-	-	-	872	788	-	922	824	-
Stage 2	-	-	-	-	-	-	870	772	-	857	787	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	1455	-	-	1555	-	-	594	601	1011	676	654	993
Mov Cap-2 Maneuver	-	-	-	-	-	-	594	601	-	676	654	-
Stage 1	-	-	-	-	-	-	848	767	-	897	819	-
Stage 2	-	-	-	-	-	-	767	767	-	805	766	-

Approach	SE	NW	NE	SW
HCM Control Delay, s	2.9	0.4	10.7	12.8
HCM LOS			B	B

Minor Lane/Major Mvmt	NE/L	NWL	NWT	NWR	SEL	SET	SER/SW
Capacity (veh/h)	657	1555	-	-	1455	-	676
HCM Lane V/C Ratio	0.046	0.005	-	-	0.026	-	0.319
HCM Control Delay (s)	10.7	7.3	0	-	7.5	0	12.8
HCM Lane LOS	B	A	A	-	A	A	B
HCM 95th %tile Q(veh)	0.1	0	-	-	0.1	-	1.4

HCM 2010 TWSC  
3: Wheeler Way & Emmons Drive

Former PM  
01/10/2024

**Intersection**

Int Delay, s/veh 8.5

Movement	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	13	36	0	6	21	224	0	15	11	251	30	18
Future Vol, veh/h	13	36	0	6	21	224	0	15	11	251	30	18
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh In Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	84	84	84	84	84	84	84	84	84	84	84	84
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	15	43	0	7	25	267	0	18	13	299	36	21

Major/Minor	Major1	Major2	Minor1	Minor2
Conflicting Flow All	292	0	0	43
Stage 1	-	-	-	-
Stage 2	-	-	-	-
Critical Hdwy	4.1	-	-	4.1
Critical Hdwy Stg 1	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-
Follow-up Hdwy	2.2	-	-	2.2
Pot Cap-1 Maneuver	1281	-	-	1579
Stage 1	-	-	-	-
Stage 2	-	-	-	-
Platoon blocked, %	-	-	-	-
Mov Cap-1 Maneuver	1281	-	-	1579
Mov Cap-2 Maneuver	-	-	-	-
Stage 1	-	-	-	-
Stage 2	-	-	-	-

Approach	SE	NW	NE	SW
HCM Control Delay, s	2.1	0.2	10.5	16.3
HCM LOS			B	C

Minor Lane/Minor Mvmt	NELn1	NWL	NWT	NWR	SEL	SET	SER	SWLn1
Capacity (veh/h)	683	1579	-	-	1281	-	-	669
HCM Lane V/C Ratio	0.045	0.005	-	-	0.012	-	-	0.532
HCM Control Delay (s)	10.5	7.3	0	-	7.8	0	-	16.3
HCM Lane LOS	B	A	A	-	A	A	-	C
HCM 95th %tile Q(veh)	0.1	0	-	-	0	-	-	3.2

HCM 2010 TWSC  
3: Wheeler Way & Emmons Drive

Future AM  
01/10/2024

Intersection	
Int Delay, s/veh	7.6

Movement	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	24	37	1	5	4	85	1	14	4	76	54	6
Future Vol, veh/h	24	37	1	5	4	85	1	14	4	76	54	6
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	63	63	63	63	63	63	63	63	63	63	63	63
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	38	59	2	8	6	135	2	22	6	121	86	10

Major/Minor	Minor2		Minor1		Major1		Major2					
Conflicting Flow All	433	365	91	393	367	25	96	0	0	28	0	0
Stage 1	333	333	-	29	29	-	-	-	-	-	-	-
Stage 2	100	32	-	364	338	-	-	-	-	-	-	-
Critical Hdwy	7.1	6.5	6.2	7.1	6.5	8.2	4.1	-	-	4.1	-	-
Critical Hdwy Stg 1	6.1	5.5	-	6.1	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.1	5.5	-	6.1	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	3.5	4	3.3	2.2	-	-	2.2	-	-
Pot Cap-1 Maneuver	537	566	972	570	565	1057	1510	-	-	1599	-	-
Stage 1	685	647	-	993	875	-	-	-	-	-	-	-
Stage 2	911	872	-	659	644	-	-	-	-	-	-	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	436	520	972	488	519	1057	1510	-	-	1599	-	-
Mov Cap-2 Maneuver	436	520	-	488	519	-	-	-	-	-	-	-
Stage 1	684	595	-	992	874	-	-	-	-	-	-	-
Stage 2	788	871	-	546	592	-	-	-	-	-	-	-

Approach	SE	NW	NE	SW
HCM Control Delay, s	14.3	9.5	0.4	4.2
HCM LOS	B	A		

Minor Lane/Major Mvmt	NEL	NET	NER	NWL	SEL	SWL	SWT	SWR
Capacity (veh/h)	1510	-	-	956	487	1599	-	-
HCM Lane V/C Ratio	0.001	-	-	0.155	0.202	0.075	-	-
HCM Control Delay (s)	7.4	0	-	9.5	14.3	7.4	0	-
HCM Lane LOS	A	A	-	A	B	A	A	-
HCM 95th %tile Q(veh)	0	-	-	0.6	0.7	0.2	-	-

HCM 2010 TWSC  
 3: Wheeler Way & Emmons Drive

Future PM  
 01/10/2024

Intersection												
Int Delay, s/veh	9.7											
Movement	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations	↕			↕			↕			↕		
Traffic Vol, veh/h	13	36	0	6	21	224	0	15	11	251	30	18
Future Vol, veh/h	13	36	0	6	21	224	0	15	11	251	30	18
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	84	84	84	84	84	84	84	84	84	84	84	84
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	15	43	0	7	25	267	0	18	13	299	36	21

Major/Minor	Minor2		Minor1		Major1		Major2					
Conflicting Flow All	816	676	47	691	680	25	57	0	0	31	0	0
Stage 1	645	645	-	25	25	-	-	-	-	-	-	-
Stage 2	171	31	-	666	655	-	-	-	-	-	-	-
Critical Hdwy	7.1	6.5	6.2	7.1	6.5	6.2	4.1	-	-	4.1	-	-
Critical Hdwy Stg 1	6.1	5.5	-	6.1	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.1	5.5	-	6.1	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	3.5	4	3.3	2.2	-	-	2.2	-	-
Pot Cap-1 Maneuver	298	378	1028	362	376	1057	1560	-	-	1595	-	-
Stage 1	464	471	-	998	878	-	-	-	-	-	-	-
Stage 2	836	873	-	452	466	-	-	-	-	-	-	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	178	305	1028	276	303	1057	1560	-	-	1595	-	-
Mov Cap-2 Maneuver	178	305	-	276	303	-	-	-	-	-	-	-
Stage 1	464	380	-	998	878	-	-	-	-	-	-	-
Stage 2	607	873	-	323	376	-	-	-	-	-	-	-

Approach	SE	NW	NE	SW
HCM Control Delay, s	23.2	11.8	0	6.5
HCM LOS	C	B		

Minor Lane/Major Mvmt	NEL	NET	NER/NWL	NEL	SWL	SWT	SWR
Capacity (veh/h)	1560	-	-	828	256	1595	-
HCM Lane V/C Ratio	-	-	-	0.361	0.228	0.187	-
HCM Control Delay (s)	0	-	-	11.8	23.2	7.8	0
HCM Lane LOS	A	-	-	B	C	A	A
HCM 95th %tile Q(veh)	0	-	-	1.7	0.9	0.7	-