

MICHAEL S. CAZZARI
Town Supervisor

ROBERT F. SCHANIL, JR.
Town Councilman
Deputy Supervisor

STEPHEN J. BARANOWSKI
Town Councilman
FRANK D. LOMBARDI
Town Councilman
SUZANNE MC DONOUGH
Town Councilwoman

TOWN OF CARMEL
TOWN HALL



60 McAlpin Avenue
Mahopac, New York 10541
Tel. (845) 628-1500 • Fax (845) 628-6836
www.ci.carmel.ny.us

ANN SPOFFORD
Town Clerk

KATHLEEN KRAUS
Receiver of Taxes

MICHAEL SIMONE
Superintendent of Highways
Tel. (845) 628-7474

TOWN BOARD VOTING MEETING/WORK SESSION
Wednesday, July 5, 2023 7:00pm

PLEDGE OF ALLEGIANCE - MOMENT OF SILENCE

- **Roll Call Attendance**
- **Public Comments on Town Related Business (Five (5) Minutes Maximum for Town Residents, Property Owners & Business Owners Only)**

**PRESENTATION OF CARNEGIE HERO AWARD TO
NYS DEC POLICE OFFICER DANIEL FRANZ**

PUBLIC HEARING#1: In relation to the Proposed Increase and Improvement of the Facilities of Carmel Water Districts Numbers #1, #2, #8, #10 and #13 in Each District of the Construction of Improvements to the District Water Tank

- **Motion to Open Public Hearing**
- **Consider Motion to Close Public Hearing**

PUBLIC HEARING#2: In relation to the Proposed Increase and Improvement of the Facilities of the Lake Mahopac Park District

- **Motion to Open Public Hearing**
- **Consider Motion to Close Public Hearing**

Town Board Voting Meeting:

1. Res: Authorizing Improvements at Park
2. Res: Declaring Certain Equipment Obsolete and Authorizing Disposal
3. Res: Accepting Donation to Construct a Lacrosse Practice Wall – Airport Park
4. Res: In Support of DARE Program – Town of Carmel Police Department
5. Amended Resolution Authorizing Emergency Purchase Raw Water Pump-Carmel Water District #8
6. Res: In the Matter of the Increase and Improvement of the Facilities of Carmel Water Districts Numbers #1, #2, #8, #10 and #13 in the Town of Carmel, Putnam County, New York (Additional Costs) Public Interest Order
7. Res: Authorizing the Issuance of an Additional \$900,000 Bonds of the Town of Carmel, Putnam County, New York to Pay Part of the Cost of the Increase and Improvements of the Facilities of the Carmel Water Districts No. 1,2,8,10 and 13 in and for Said Town
8. Res: In the Matter of the Increase and Improvement of Facilities of the Lake Mahopac Park District in the Town of Carmel, Putnam County, NY Public Interest Order

9. Res: Authorizing the Issuance of Additional \$300,000 Bonds of the Town of Carmel, Putnam County, New York, to Pay Part of the cost of the Increase and Improvement of the Facilities of the Lake Mahopac Park District in and for Said Town
10. Res: In Support of the “Old Putnam Motors Building” to be Used as Open Space

- **Town Board Comments**
- **Motion to Adjourn Voting Meeting**
- **Motion to Open Work Session**

Town Board Work Session:

- **Review Town Board Minutes, June 21, 2023**
 1. Mary Ann Maxwell, Town Comptroller – Alan Kassay, Partner, PKF O’Connor Davies, Accountants and Advisors– Review of the Annual Comprehensive Financial Report – Fiscal Year Ending 12/31/2022
 2. Police Chief Anthony Hoffmann – Consider Request to Amend Proposal for the Purchase of Firearms
 3. Richard Franzetti, PE, Town Engineer – Consider Request to Acknowledge Emergency Repairs/Services CWD #2 and CWD#9
 4. Richard Franzetti, PE, Town Engineer – Consider Request to Authorize Purchase and Install UV Disinfection Bulbs CSD#2

- **Motion to Move into Executive Session**

Executive Session:

1. Gregory Folchetti, Esq., Town Attorney – Litigation Update
2. Police Chief Anthony Hoffman – Personnel
3. Supervisor Cazzari – Personnel

- **Motion to Adjourn Meeting**

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Town Board of the Town of Carmel, Putnam County, New York, will meet at the Town Hall, 60 McAlpin Avenue, in Mahopac, New York, on July 5, 2023, at 7:00 o'clock P.M., Prevailing Time, for the purpose of conducting a respective public hearing upon a certain map, plan and report, including a revised estimate of cost, in relation to the proposed increase and improvement of the facilities of Carmel Water Districts Nos. 1, 2, 8, 10 and 13 in said Town, consisting in each district of the construction of improvements to the district water tank or shared water tank and related equipment and site improvements, including original furnishings, equipment, machinery, apparatus, appurtenances, and incidental improvements and expenses in connection therewith, at a revised maximum estimated cost of \$71,315 to Carmel Water District No. 1 (an increase of \$18,400), \$3,762,615 to Carmel Water District No. 2 (an increase of \$700,000), \$652,796 to Carmel Water District No. 8 (an increase of \$117,000), \$151,158 to Carmel Water District No. 10 (an increase of \$39,000), and \$99,221 to Carmel Water District No. 13 (an increase of \$25,600).

Said capital projects have been determined to be a Type II Action pursuant to the regulations of the New York State Department of Environmental Conservation promulgated pursuant to the State Environmental Quality Review Act ("SEQRA"), the implementation of which as proposed, said regulations provide will not result in any significant adverse environmental impacts.

At said public hearing said Town Board will hear all persons interested in the subject matter thereof.

Dated: Mahopac, New York,
June 8, 2023.

BY ORDER OF THE TOWN BOARD OF THE TOWN OF
CARMEL, PUTNAM COUNTY, NEW YORK

Ann Spofford
Town Clerk

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Town Board of the Town of Carmel, Putnam County, New York, will meet at the Town Hall, in Mahopac, New York, in said Town, on the 5th day of July, 2023, at 7:00 o'clock P.M. Prevailing Time, for the purpose of conducting a public hearing upon a certain map, plan and report including an estimate of cost prepared in relation to the proposed increase and improvement of the facilities of the Lake Mahopac Park District in the Town of Carmel, Putnam County, New York, being the construction of improvements to the Lake Mahopac Dam, including incidental improvements and expenses in connection therewith. The maximum estimated cost of the aforesaid increase and improvement of the facilities of the Lake Mahopac Park District in the Town is \$475,000, consisting of \$300,000, plus \$175,000 heretofore authorized for engineering assessment expenses.

Said the capital project hereinafter described, as proposed, has been determined to be a Type II Action pursuant to the regulations of the New York State Department of Environmental Conservation promulgated pursuant to the State Environmental Quality Review Act, which regulations state that Type II Actions will not have any significant adverse impact on the environment; and

At said public hearing said Town Board will hear all persons interested in the subject matter thereof. The Town Board will make every effort to assure that the Public Hearing is accessible to persons with disabilities. Anyone requiring special assistance and/or reasonable accommodations should contact the Town Clerk.

Dated: Mahopac, New York,
June 8, 2023

BY ORDER OF THE TOWN BOARD OF THE
TOWN OF CARMEL, PUTNAM COUNTY,
NEW YORK

/s/Ann Spofford
Town Clerk

RESOLUTION #1

RESOLUTION AUTHORIZING IMPROVEMENTS AT PARK

RESOLVED that the Town Board of the Town of Carmel, in connection with the proposed Scout Eagle project of Samuel Grimm, Scout Troop 1, Mahopac, hereby authorizes the performance of improvements at Sycamore Park in accordance with the memorandum and plans provided by Director of Recreation and Parks James R. Gilchrist as detailed in his memorandum to the Town Board dated June 13, 2023; and

BE IT FURTHER RESOLVED, that upon presentation of insurance certificates for all vendors and contractors proposed to perform improvements in connection with this authorization in form acceptable to Town Counsel, the aforesaid work may be commenced.

Resolution

Offered by: _____

Seconded by: _____

<u>Roll Call Vote</u>	<u>YES</u>	<u>NO</u>
Stephen Baranowski	___	___
Frank Lombardi	___	___
Suzanne McDonough	___	___
Robert Schanil	___	___
Michael Cazzari	___	___

RESOLUTION #2

RESOLUTION DECLARING CERTAIN EQUIPMENT OBSOLETE AND AUTHORIZING DISPOSAL

RESOLVED, that the Town Board of the Town of Carmel, upon the recommendation of Town of Carmel Director of Recreation and Parks, James Gilchrist in his memo dated June 13, 2023, hereby declares Car #P59, 2009 Ford F35 Dump Truck VIN# 1FDWF37R49EB09202 to be obsolete and authorizes disposal in accordance with Town Law, including but not limited to Town Law §64(2-a).

Resolution

Offered by: _____

Seconded by: _____

<u>Roll Call Vote</u>	<u>YES</u>	<u>NO</u>
Stephen Baranowski	___	___
Frank Lombardi	___	___
Suzanne McDonough	___	___
Robert Schanil	___	___
Michael Cazzari	___	___

RESOLUTION #3

RESOLUTION ACCEPTING DONATION TO CONSTRUCT A LACROSSE PRACTICE WALL - AIRPORT PARK

RESOLVED, that the Town Board of the Town of Carmel hereby authorizes and accepts the donation from the Mahopac Sports Association to construct a Lacrosse Practice Wall at Airport Park; and

BE IT FURTHER RESOLVED, that subject to the provisions of the New York State Labor Law, the Town Board of the Town of Carmel hereby authorizes the volunteer construction of the proposed lacrosse practice wall at Airport Park; and

BE IT FURTHER RESOLVED that the construction of the proposed lacrosse practice wall shall be conducted and performed in accordance with the plans and specifications provided by Director of Recreation and Parks James R. Gilchrist to the Town Board on June 21, 2023, as same may be amended hereafter upon consent of the Town Board and the Town Engineer Richard J. Franzetti, P.E.; and

BE IT FURTHER RESOLVED, that upon presentation of insurance certificates from all contractors and/or vendors proposed to install the lacrosse practice wall improvements as set forth herein in form acceptable to Town Counsel, the aforesaid work may be commenced.

Resolution

Offered by: _____

Seconded by: _____

<u>Roll Call Vote</u>	<u>YES</u>	<u>NO</u>
Stephen Baranowski	___	___
Frank Lombardi	___	___
Suzanne McDonough	___	___
Robert Schanil	___	___
Michael Cazzari	___	___

RESOLUTION #4
RESOLUTION IN SUPPORT OF DARE PROGRAM TOWN OF
CARMEL POLICE DEPARTMENT

WHEREAS the Town Board of the Town of Carmel, acting as Commissioners of the Town of Carmel Police Department, has previously established the DARE Program within the Town of Carmel Police Department; and

WHEREAS, the referenced DARE Program was incorporated into the Town of Carmel Police Department by virtue of an Agreement previously executed between the Town of Carmel and the Town of Carmel Police Benevolent Association; and

WHEREAS, the Officers of the DARE Program have been asked to help address the growing issue of drugs and vaping amongst the students within the Town's school districts; and

WHEREAS it is the Town Board of the Town of Carmel's desire to reinforce drug prevention programs;

NOW, THEREFORE, BE IT RESOLVED that the Town Board of the Town of Carmel, acting as Commissioners of the Town of Carmel Police Department, hereby declares its full and complete support of promptly supporting the extension of the DARE Program, under the guidance and recommendation of Chief of Police Anthony Hoffmann, so that the Town of Carmel Police Department is able to provide said services to the students of the Town's School Districts as soon as is possible.

Resolution

Offered by: _____

Seconded by: _____

<u>Roll Call Vote</u>	<u>YES</u>	<u>NO</u>
Stephen Baranowski	___	___
Frank Lombardi	___	___
Suzanne McDonough	___	___
Robert Schanil	___	___
Michael Cazzari	___	___

RESOLUTION #5

AMENDED RESOLUTION AUTHORIZING EMERGENCY PURCHASE RAW WATER PUMP CARMEL WATER DISTRICT #8

RESOLVED, that the Town Board of the Town of Carmel, acting as Commissioners of Carmel Water District #8, and upon the recommendation of Town Engineer Richard Franzetti, in his memo dated March 27, 2023, hereby accepts the quote, dated March 21, 2023, from Bee & Jay Plumbing, Mahopac, NY for the emergency purchase of a raw water intake pump at the Carmel Water District #8 Treatment facility, at a cost not to exceed \$17,091.00 and in accordance with the proposal dated March 21, 2023; and

BE IT FURTHER RESOLVED that the cost of said repairs and improvements be assessed proportionately among Carmel Water Districts #1, #8, #10 and #13; and

BE IT FURTHER RESOLVED that Town Supervisor Michael Cazzari is hereby authorized to execute any and all documentation reasonably necessary to effectuate the purchase authorized hereunder; and

BE IT FURTHER RESOLVED that Town Comptroller Mary Ann Maxwell is hereby authorized to make any budgetary transfers or modifications required pursuant to this authorization.

Resolution

Offered by: _____

Seconded by: _____

<u>Roll Call Vote</u>	<u>YES</u>	<u>NO</u>
Stephen Baranowski	___	___
Frank Lombardi	___	___
Suzanne McDonough	___	___
Robert Schanil	___	___
Michael Cazzari	___	___

RESOLUTION #6

IN THE MATTER OF THE INCREASE AND IMPROVEMENT OF THE FACILITIES OF CARMEL WATER DISTRICTS NOS. 1, 2, 8, 10 AND 13 IN THE TOWN OF CARMEL, PUTNAM COUNTY, NEW YORK (ADDITIONAL COSTS) – PUBLIC INTEREST ORDER

WHEREAS, by proceedings heretofore had and taken, the Town Board of the Town of Carmel, Putnam County, New York, authorized an increase and improvement of the facilities of the Carmel Water Districts Nos. 1, 2, 8, 10 and 13, being in each such district, the construction of improvements to the district water tank or shared water tank and related equipment and site improvements, including original furnishings, equipment, machinery, apparatus, appurtenances, and incidental improvements and expenses in connection therewith, at a maximum estimated cost of \$71,315 to Carmel Water District No. 1 (an increase of \$18,400), \$3,762,615 to Carmel Water District No. 2 (an increase of \$700,000), \$652,796 to Carmel Water District No. 8 (an increase of \$117,000), \$151,158 to Carmel Water District No. 10 (an increase of \$39,000), and \$99,221 to Carmel Water District No. 13 (an increase of \$25,600); and

WHEREAS, by Order dated June 7, 2023, said Town Board called a joint public hearing on the question of the increase in the aggregate maximum estimated cost of said project of \$900,000 allocated to said water districts as hereinafter provided, at a new aggregate maximum estimated cost to said water districts of \$4,737,105 of the new aggregate maximum estimated cost of \$5,833,890 to all districts; and

WHEREAS, notice of said public hearing was duly published and posted in the manner and within the time provided by law and such public hearing was duly held at the time and place specified in said notice at which all persons interested in the subject matter thereof were duly heard; and

WHEREAS, said Town Board has duly considered the evidence given at said public hearing;

NOW, THEREFORE, BE IT ORDERED, by the Town Board of the Town of Carmel, Putnam County, New York, as follows:

Section 1. Upon the evidence given at the aforesaid public hearing, it is hereby found and determined that it is necessary and in the public interest to increase and improve the facilities of the Carmel Water Districts Nos. 1, 2, 8, 10 and 13, in the Town of Carmel, Putnam County, New York, in the manner described in the preambles hereof, at a new maximum estimated cost of \$71,315 to Carmel Water District No. 1 (an increase of \$18,400), \$3,762,615 to Carmel Water District No. 2 (an increase of \$700,000), \$652,796 to Carmel Water District No. 8 (an increase of \$117,000), \$151,158 to Carmel Water District No. 10 (an increase of \$39,000), and \$99,221 to Carmel Water District No. 13 (an increase of \$25,600), and said increases and improvements is hereby authorized and approved.

Section 2. This Order shall take effect immediately.

Resolution

Offered by: _____

Seconded by: _____

<u>Roll Call Vote</u>	<u>YES</u>	<u>NO</u>
Stephen Baranowski	___	___
Frank Lombardi	___	___
Suzanne McDonough	___	___
Robert Schanil	___	___
Michael Cazzari	___	___

RESOLUTION #7

A RESOLUTION AUTHORIZING THE ISSUANCE OF AN ADDITIONAL \$900,000 BONDS OF THE TOWN OF CARMEL, PUTNAM COUNTY, NEW YORK, TO PAY PART OF THE COST OF THE INCREASE AND IMPROVEMENT OF THE FACILITIES OF THE CARMEL WATER DISTRICTS NOS. 1, 2, 8, 10 and 13 IN AND FOR SAID TOWN.

WHEREAS, the Town Board of the Town of Carmel, Putnam County, New York, on August 21, 2019, July 1, 2020 and August 11, 2021, duly adopted bond resolutions authorizing the issuance of an aggregate \$4,933,890 serial bonds of said Town to pay the cost of the increase and improvement of the Carmel Water Districts Nos. 1, 2, 3, 8, 9, 10, 13 and 14, in and for the Town of Carmel, Putnam County, New York (the "Water Districts"), being in each such district, the construction of improvements to the district water tank or shared water tank and related equipment and site improvements, including original furnishings, equipment, machinery, apparatus, appurtenances, and incidental improvements and expenses in connection therewith, and

WHEREAS, said capital project has been determined to be a Type II Action, with a Negative Declaration pursuant to the regulations of the New York State Department of Environmental Conservation promulgated pursuant to the State Environmental Quality Review Act ("SEQRA"), the implementation of which as proposed, as such it has been determined will not result in any significant environmental adverse effect; and

WHEREAS, it has now been determined that the maximum estimated cost of such class of objects or purposes is \$5,833,890, an increase of \$900,000 over that previously authorized related to Carmel Water Districts Nos. 1, 2, 8, 10 and 13; and

WHEREAS, it is now desired to authorize the issuance of an additional \$900,000 bonds of said Town for such class of objects or purposes to pay a portion of the cost thereof;

NOW, THEREFORE, BE IT RESOLVED, by the affirmative vote of not less than two-thirds of the total voting strength of the Town Board of the Town of Carmel, Putnam County, New York, as follows:

Section 1. For the class of objects or purposes of paying additional costs of the increase and improvement of the Carmel Water Districts Nos. 1, 2, 8, 10 and 13, in and for said Town of Carmel, Putnam County, New York, being in each such district, the construction of improvements to the district water tank or shared water tank and related equipment and site improvements, including original furnishings, equipment, machinery, apparatus, appurtenances, and incidental improvements and expenses in connection therewith, there are hereby authorized to be issued an additional \$900,000 bonds of the Town of Carmel, Putnam County, New York, pursuant to the provisions of the Local Finance Law.

Section 2. It is hereby determined that the maximum estimated cost of such class of objects or purposes is now determined to be \$5,833,890, which class of objects or purposes is hereby authorized at said maximum estimated cost, and that the plan for the financing thereof is as follows:

- a) by the issuance of the \$2,728,390 bonds of said Town authorized to be issued pursuant to bond resolution dated and duly adopted August 21, 2019;
- b) by the issuance of the \$1,262,500 bonds of said Town authorized to be issued pursuant to bond resolution dated and duly adopted July 1, 2020;
- c) by the issuance of the \$943,000 bonds of said Town authorized to be issued pursuant to bond resolution dated and duly adopted August 11, 2021; and
- d) by the issuance of the additional \$900,000 bonds of said Town authorized to be issued pursuant to this bond resolution.

Section 3. It is hereby determined that the period of probable usefulness of the aforesaid class of objects or purposes is forty years, pursuant to subdivision 1 of paragraph a of Section 11.00 of the Local Finance Law, calculated from the date of issuance of the first obligations for said class of objects or purposes.

Section 4. The faith and credit of said Town of Carmel, Putnam County, New York, are hereby irrevocably pledged to the payment of the principal of and interest on such obligations as the same respectively become due and payable. An annual appropriation shall be made in each year sufficient to pay the principal of and interest on such obligations becoming due and payable in such year. To the extent not paid from monies raised in said Water Districts in the manner provided by law, there shall annually be levied on all the taxable real property in said Town a tax sufficient to pay the principal of and interest on such obligations as the same become due and payable.

Section 5. Subject to the provisions of the Local Finance Law, the power to authorize the issuance of and to sell bond anticipation notes in anticipation of the issuance and sale of the serial bonds herein authorized, including renewals of such notes, is hereby delegated to the Supervisor. Such notes shall be of such terms, form and contents, and shall be sold in such manner, as may be prescribed by said Supervisor, consistent with the provisions of the Local Finance Law.

Section 6. The powers and duties of advertising such bonds for sale, conducting the sale and awarding the bonds, are hereby delegated to the Supervisor, who shall advertise such bonds for sale, conduct the sale, and award the bonds in such manner as said officer shall deem best for the interests of said Town; including, but not limited to, the power to sell said bonds to the New York State Environmental Facilities Corporation; provided, however, that in the exercise of these delegated powers, said officer shall comply fully with the provisions of the Local Finance Law and any order or rule of the State Comptroller applicable to the sale of municipal bonds. The receipt of the Supervisor shall be a full acquittance to the purchaser of such bonds, who shall not be obliged to see to the application of the purchase money.

Section 7. All other matters except as provided herein relating to the serial bonds herein authorized including the date, denominations, maturities and interest payment dates, within the limitations prescribed herein and the manner of execution of the same, including the consolidation with other issues, and also the ability to issue serial bonds with substantially level or declining annual debt service, shall be determined by the Supervisor, the chief fiscal officer of such Town. Such bonds shall contain substantially the recital of validity clause provided for in Section 52.00 of the Local Finance law, and shall otherwise be in such form and contain such recitals, in addition to those required by Section 51.00 of the Local Finance Law, as the Supervisor shall determine consistent with the provisions of the Local Finance Law.

Section 8. The Supervisor is hereby further authorized, in such officer's discretion, to execute a project finance and/or loan agreement, and any other agreements with the New York State Department of Health and/or the New York State Environmental Facilities Corporation, including amendments thereto, and including any instruments (or amendments thereto) in the effectuation thereof, in order to effect the financing or refinancing of the object or purpose described in Section 1 hereof, or a portion thereof, by a bond, and/or note issue of said Town in the event of the sale of same to the New York State Environmental Facilities Corporation.

Section 9. The power to issue and sell notes to the New York State Environmental Facilities Corporation pursuant to Section 169.00 of the Local Finance Law is hereby delegated to the Supervisor. Such notes shall be of such terms, form and contents as may be prescribed by said Supervisor consistent with the provisions of the Local Finance Law.

Section 10. The validity of such bonds and bond anticipation notes may be contested only if:

- a) Such obligations are authorized for an object or purpose for which said Town is not authorized to expend money, or
- b) The provisions of law which should be complied with at the date of publication of this resolution are not substantially complied with, and an action, suit or proceeding contesting such validity is commenced within twenty days after the date of such publication, or
- c) Such obligations are authorized in violation of the provisions of the Constitution.

Section 11. This resolution shall constitute a statement of official intent for purposes of Treasury Regulations Section 1.150 - 2. Other than as specified in this resolution, no monies are, or are reasonably expected to be, reserved, allocated on a long-term basis, or otherwise set aside with respect to the permanent funding of the object or purpose described herein.

Section 12. This resolution, which takes effect immediately, or a summary thereof, shall be published in summary form in the official newspaper, together with a notice of the Town Clerk in substantially the form provided in Section 81.00 of the Local Finance Law.

Resolution

Offered by: _____

Seconded by: _____

<u>Roll Call Vote</u>	<u>YES</u>	<u>NO</u>
Stephen Baranowski	___	___
Frank Lombardi	___	___
Suzanne McDonough	___	___
Robert Schanil	___	___
Michael Cazzari	___	___

RESOLUTION #8

IN THE MATTER OF THE INCREASE AND IMPROVEMENT OF FACILITIES OF THE LAKE MAHOPAC PARK DISTRICT IN THE TOWN OF CARMEL, PUTNAM COUNTY, NY PUBLIC INTEREST ORDER

WHEREAS, by proceedings heretofore had and taken, the Town Board of the Town of Carmel, Putnam County, New York, authorized preliminary planning for the construction of improvements to the Lake Mahopac Dam in the Lake Mahopac Park District, including incidental improvements and expenses in connection therewith, at a maximum estimated cost of \$175,000; and

WHEREAS, by Order dated June 7, 2023, said Town Board called a public hearing on the question of the increase and improvement of the facilities of the Lake Mahopac Park District at a maximum estimated cost of \$475,000, being \$300,000 plus the \$175,000 previously authorized for engineering assessment expenses; and

WHEREAS, notice of said public hearing was duly published and posted in the manner and within the time provided by law and such public hearing was duly held at the time and place specified in said notice at which all persons interested in the subject matter thereof were duly heard; and

WHEREAS, said Town Board has duly considered the evidence given at said public hearing;

NOW, THEREFORE, BE IT ORDERED, by the Town Board of the Town of Carmel, Putnam County, New York, as follows:

Section 1. Upon the evidence given at the aforesaid public hearing, it is hereby found and determined that it is necessary and in the public interest to increase and improve the facilities of the Lake Mahopac Park District, in the Town of Carmel, Putnam County, New York, in the manner described in the preambles hereof, at a maximum estimated cost of \$475,000, and said increase and improvement is hereby authorized and approved.

Section 2. This Order shall take effect immediately. The question of the adoption of the foregoing Order was duly put to a vote on roll, which resulted as follows:

Resolution
Offered by: _____
Seconded by: _____

<u>Roll Call Vote</u>	<u>YES</u>	<u>NO</u>
Stephen Baranowski	___	___
Frank Lombardi	___	___
Suzanne McDonough	___	___
Robert Schanil	___	___
Michael Cazzari	___	___

RESOLUTION #9

A RESOLUTION AUTHORIZING THE ISSUANCE OF AN ADDITIONAL \$300,000 BONDS OF THE TOWN OF CARMEL, PUTNAM COUNTY, NEW YORK, TO PAY PART OF THE COST OF THE INCREASE AND IMPROVEMENT OF THE FACILITIES OF THE LAKE MAHOPAC PARK DISTRICT IN AND FOR SAID TOWN.

WHEREAS, by a bond resolution dated August 26, 2020, the Town Board of the Town of Carmel, Putnam County, New York, authorized the issuance of \$100,000 serial bonds of said Town to pay the cost of engineering assessment expenses in connection with improvements to the Lake Mahopac Dam, including expenses related thereto, in and for said Town; and

WHEREAS, by a bond resolution dated April 20, 2022, the Town Board of the Town of Carmel, Putnam County, New York, authorized the issuance of \$75,000 serial bonds of said Town to pay the additional cost of engineering assessment expenses in connection with improvements to the Lake Mahopac Dam, including expenses related thereto, in and for said Town

WHEREAS, the capital project hereinafter described has been determined to be a Type II Action pursuant to the regulations of the New York State Department of Environmental Conservation promulgated pursuant to the State Environmental Quality Review Act, the implementation of which as proposed, the regulations provide will not result in any significant environmental effects; and

WHEREAS, it has now been determined that the maximum estimated cost of such specific object or purpose is \$475,000, an increase of \$300,000 over that previously authorized; and

WHEREAS, it is now desired to authorize the issuance of an additional \$300,000 bonds of said Town for such specific object or purpose to pay a portion of the cost thereof;

NOW, THEREFORE, BE IT RESOLVED, by the affirmative vote of not less than two-thirds of the total voting strength of the Town Board of the Town of Carmel, Putnam County, New York, as follows:

Section 1. For the specific object or purpose of paying additional costs of the increase and improvement of the Lake Mahopac Park District, in and for said Town of Carmel, Putnam County, New York, consisting of the construction of improvements to the Lake Mahopac Dam, including incidental improvements and expenses in connection therewith, there are hereby authorized to be issued an additional \$300,000 bonds of the Town of Carmel, Putnam County, New York, pursuant to the provisions of the Local Finance Law.

Section 2. It is hereby determined that the maximum estimated cost of such specific object or purpose is now determined to be \$475,000, which specific object or purpose is hereby authorized at said maximum estimated cost, and that the plan for the financing thereof is as follows:

- a) by the issuance of the \$100,000 bonds of said Town authorized to be issued pursuant to the aforesaid bond resolution dated and duly adopted on August 26, 2020;
- b) by the issuance of an \$75,000 additional bonds of said Town authorized to be issued pursuant to the aforesaid bond resolution dated and duly adopted on April 20, 2022; and
- c) by the issuance of the additional \$300,000 bonds of said Town authorized to be issued pursuant to this bond resolution.

Section 3. It is hereby determined that the period of probable usefulness of the aforesaid specific object or purpose is thirty (30) years, pursuant to subdivision 22 of paragraph a of Section 11.00 of the Local Finance Law, calculated from the date of issuance of the first obligations for said specific object or purpose. The period of probable usefulness stated in the preliminary engineering expenses provided in the bond resolutions adopted August 26, 2020 and April 20, 2022 is hereby determined to be thirty (30) years as provided herein, and said bond resolutions are hereby amended to so provide. It is hereby further determined that the maximum maturity of the serial bonds herein authorized will exceed five years.

Section 4. The faith and credit of said Town of Carmel, Putnam County, New York, are hereby irrevocably pledged to the payment of the principal of and interest on such obligations as the same respectively become due and payable. An annual appropriation shall be made in each year sufficient to pay the principal of and interest on such obligations becoming due and payable in such year. To the extent not paid from monies raised in said Lake Mahopac Park District in the manner provided by law, there shall annually be levied on all the taxable real property in said Town a tax sufficient to pay the principal of and interest on such obligations as the same become due and payable.

Section 5. Subject to the provisions of the Local Finance Law, the power to authorize the issuance of and to sell bond anticipation notes in anticipation of the issuance and sale of the serial bonds herein authorized, including renewals of such notes, is hereby delegated to the Supervisor. Such notes shall be of such terms, form and contents, and shall be sold in such manner, as may be prescribed by said Supervisor, consistent with the provisions of the Local Finance Law.

Section 6. The powers and duties of advertising such bonds for sale, conducting the sale and awarding the bonds, are hereby delegated to the Supervisor, who shall advertise such bonds for sale, conduct the sale, and award the bonds in such manner as said officer shall deem best for the interests of said Town; including, but not limited to, the power to sell said bonds to the New York State Environmental Facilities Corporation; provided, however, that in the exercise of these delegated powers, said officer shall comply fully with the provisions of the Local Finance Law and any order or rule of the State Comptroller applicable to the sale of municipal bonds. The receipt of the Supervisor shall be a full acquittance to the purchaser of such bonds, who shall not be obliged to see to the application of the purchase money.

Section 7. All other matters except as provided herein relating to the serial bonds herein authorized including the date, denominations, maturities and interest payment dates, within the limitations prescribed herein and the manner of execution of the same, including the consolidation with other issues, and also the ability to issue serial bonds with substantially level or declining annual debt service, shall be determined by the Supervisor, the chief fiscal officer of such Town. Such bonds shall contain substantially the recital of validity clause provided for in Section 52.00 of the Local Finance law, and shall otherwise be in such form and contain such recitals, in addition to those required by Section 51.00 of the Local Finance Law, as the Supervisor shall determine consistent with the provisions of the Local Finance Law.

Section 8. The Supervisor is hereby further authorized, in such officer's discretion, to execute a project finance and/or loan agreement, and any other agreements with the New York State Department of Health or Environmental Conservation and/or the New York State Environmental Facilities Corporation, including amendments thereto, and including any instruments (or amendments thereto) in the effectuation thereof, in order to effect the financing or refinancing of the object or purpose described in Section 1 hereof, or a portion thereof, by a bond, and/or note issue of said Town in the event of the sale of same to the New York State Environmental Facilities Corporation.

Section 9. The power to issue and sell notes to the New York State Environmental Facilities Corporation pursuant to Section 169.00 of the Local Finance Law is hereby delegated to the Supervisor. Such notes shall be of such terms, form and contents as may be prescribed by said Supervisor consistent with the provisions of the Local Finance Law.

Section 10. The validity of such bonds and bond anticipation notes may be contested only if:

- a. Such obligations are authorized for an object or purpose for which said Town is not authorized to expend money, or
- b. The provisions of law which should be complied with at the date of publication of this resolution are not substantially complied with, and an action, suit or proceeding contesting such validity is commenced within twenty days after the date of such publication, or
- c. Such obligations are authorized in violation of the provisions of the Constitution.

Section 11. This resolution shall constitute a statement of official intent for purposes of Treasury Regulations Section 1.150 - 2. Other than as specified in this resolution, no monies are, or are reasonably expected to be, reserved, allocated on a long-term basis, or otherwise set aside with respect to the permanent funding of the object or purpose described herein.

Section 12. This resolution, which takes effect immediately, or a summary thereof, shall be published in summary form in the official newspaper, together with a notice of the Town Clerk in substantially the form provided in Section 81.00 of the Local Finance Law.

Resolution

Offered by: _____

Seconded by: _____

<u>Roll Call Vote</u>	<u>YES</u>	<u>NO</u>
Stephen Baranowski	___	___
Frank Lombardi	___	___
Suzanne McDonough	___	___
Robert Schanil	___	___
Michael Cazzari	___	___

RESOLUTION #10

RESOLUTION IN SUPPORT OF THE “OLD PUTNAM MOTORS BUILDING” TO BE USED AS OPEN SPACE

RESOLVED, that the Town Board of the Town of Carmel, hereby requests that the Putnam County Legislature not authorize the sale of the real property owned by the County of Putnam, know as of the “Old Putnam Motors Building” located at 34 Gleneida Avenue, Carmel, New York; and

BE IT FURTHER RESOLVED that the Town Board of the Town of Carmel hereby requests that the said property be converted to open space to provide additional outdoor area for community activities, public events and ceremonies;

BE IT FURTHER RESOLVED the Town Supervisor Michael Cazzari is hereby authorized to transmit a copy of this resolution to Paul Jonke, Chairman, and the Putnam County Legislature, immediately.

Resolution

Offered by: _____

Seconded by: _____

Roll Call Vote	<u>YES</u>	<u>NO</u>
Stephen Baranowski	___	___
Frank Lombardi	___	___
Suzanne McDonough	___	___
Robert Schanil	___	___
Michael Cazzari	___	___

Town of Carmel, New York Report to the Town Board December 31, 2022

Alan Kassay, Partner

July 5, 2023

Agenda

Audit Results – PKF O'Connor Davies Opinion on Financial Statements

- Fund Balance - General Fund Retrospective
- General Fund - Budget to Actual Summary
- General Fund - Budget to Actual - Revenues
- General Fund - Budget to Actual – Expenditures
- Other Town Funds – Summary
- Summary - Closing Points

Audit Results

We have completed our audit of the 2022 financial statements of the Town of Carmel in accordance with auditing standards generally accepted in the United States of America. The objective of our audit was to **obtain reasonable assurance** about whether these financial statements **are free of material misstatement**. As part of the scope of our work, we reviewed management's accounting estimates and the accounting treatment afforded to all significant accounting matters.

Audit Scope

Our audit approach was directed at the evaluation of all significant aspects of the Town's operations **to reduce audit risks to an acceptable level**. **Our primary focus** was not on individual transactions and balances but **on the financial statements we are opining on taken as a whole**. We are satisfied that the scope of our audit was sufficient to enable us to express our opinion on these financial statements.

We have issued an unmodified (clean) opinion relating to the Town of Carmel as of December 31, 2022 and for the year then ended.

Fund Balance – General Fund Retrospective

	Increase (Decrease) 2022 vs 2021	2022	2021	2020	2019
<i>Nonspendable -</i>					
Prepaid expenditures	\$ (52,583)	\$ 412,835	\$ 465,418	\$ 383,078	\$ 382,894
<i>Restricted -</i>					
Retirement	-	200,000	200,000	200,000	200,000
Employee benefit accrued liability	(115,000)	1,700,000	1,815,000	1,815,000	1,815,000
	(115,000)	1,900,000	2,015,000	2,015,000	2,015,000
<i>Committed -</i>					
Future budgets	-	400,000	400,000	400,000	400,000
Capital projects	250,000	3,250,000	3,000,000	2,000,000	2,000,000
Vehicle purchases	-	150,000	150,000	150,000	150,000
Improvements	172,703	1,150,263	977,560	825,197	547,344
	422,703	4,950,263	4,527,560	3,375,197	3,097,344
<i>Assigned</i>					
Purchases on order	(48,068)	176,203	224,271	121,574	315,480
Subsequent year's expenditures	(25,000)	450,000	475,000	110,000	360,000
Tax certiorari	-	1,170,000	1,170,000	1,070,000	1,070,000
	(73,068)	1,796,203	1,869,271	1,301,574	1,745,480
Unassigned	164,323	3,715,473	3,551,150	3,391,167	2,633,978
Total Fund Balances	\$ 346,375	\$ 12,774,774	\$ 12,428,399	\$ 10,466,016	\$ 9,874,696

General Fund – Budget to Actual Summary

	<u>Original Budget</u>	<u>Final Budget</u>	<u>Actual</u>		Variance with Final Budget Positive (Negative)
Total Revenues	\$ 21,620,025	\$ 21,875,285	\$ 22,341,156	1	\$ 465,871
Total Expenditures	<u>21,224,296</u>	<u>23,091,681</u>	<u>20,829,781</u>	2	<u>2,261,900</u>
Excess (Deficiency) of Revenues Over Expenditures	395,729	(1,216,396)	1,511,375		2,727,771
Total Other Financing Sources (Uses)	<u>(1,095,000)</u>	<u>(1,165,000)</u>	<u>(1,165,000)</u>	3	<u>-</u>
Net Change in Fund Balance	(699,271)	(2,381,396)	346,375		2,727,771
Fund Balance - Beginning of Year	<u>699,271</u>	<u>2,381,396</u>	<u>12,428,399</u>		<u>10,047,003</u>
Fund Balance - End of Year	<u><u>\$ -</u></u>	<u><u>\$ -</u></u>	<u><u>\$ 12,774,774</u></u>		<u><u>\$ 12,774,774</u></u>

1 - Actual revenues decreased by 1%, \$228,377 over the prior year.

2 - Actual expenditures increased by 9.5%, \$1,816,557, over the prior year.

3 - Transfers out: Highway Fund (\$240,000), Garbage Fund (\$70,000), Debt Service Fund (\$875,000); .

Debt Service Fund Transfer Out decreased by \$560,000.

Transfers in: Special Purpose Fund, \$20,000.

General Fund – Budget to Actual Revenues

REVENUES	Budget		Actual	Variance with Final Budget (Negative)
	Original	Final		
Real Property Taxes	\$ 15,947,995	\$ 15,947,995	\$ 15,947,995	\$ -
Other Tax Items	120,250	120,250	110,966	(9,284)
Non-property Taxes	800,000	800,000	709,880	(90,120)
Departmental Income	1,545,820	1,656,320	1,774,120	117,800 1
Use of Money and Property	120,000	120,000	147,256	27,256
Licenses and Permits	842,500	842,500	1,175,200	332,700 2
Fines and Forfeitures	125,000	125,000	140,403	15,403
Sale of Property and Compensation for Loss	5,098	9,023	40,846	31,823
Interfund Revenues	80,000	80,000	81,334	1,334
State Aid	1,756,362	1,886,224	1,754,634	(131,590) 3
Federal Aid	-	10,973	88,233	77,260
Miscellaneous	277,000	277,000	370,289	93,289
Transfers In	20,000	20,000	20,000	-
Total Revenues	\$ 21,640,025	\$ 21,895,285	\$ 22,361,156	\$ 465,871

1-Departmental income increased by \$183,506; Engineering and inspection fees, Parks and Rec. charges.

2-Licenses and permits increased by \$191,700; Building, zoning and sanitation fees.

3-State aid decreased by \$541,957; Mortgage tax, down \$805,000.

General Fund – Budget to Actual Expenditures

	Budget		Actual	Variance with Final Budget - Positive (Negative)
	Original	Final		
EXPENDITURES				
Current:				
General Government Support	\$ 6,240,618	\$ 7,028,569	\$ 5,935,695	\$ 1,092,874 1
Public Safety	11,461,887	12,102,938	11,534,245	568,693 2
Health	24,260	24,260	22,998	1,262
Transportation	792,761	826,041	806,992	19,049
Culture and Recreation	2,197,314	2,596,417	2,095,825	500,592 3
Home and Community Services	507,456	513,456	434,026	79,430
Transfers Out	1,115,000	1,185,000	1,185,000	-
Total Expenditures	<u>22,339,296</u>	<u>24,276,681</u>	<u>22,014,781</u>	<u>2,261,900</u>
Net Change in Fund Balance	(699,271)	(2,381,396)	346,375	2,727,771
FUND BALANCE				
Beginning of Year	<u>699,271</u>	<u>2,381,396</u>	<u>12,428,399</u>	<u>10,047,003</u>
End of Year	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 12,774,774</u>	<u>\$ 12,774,774</u>

Actual expenditures increased by less than 2% compared to 2020.

1 - General Government Support, Positive variance - Central data processing - \$231,800, Contingency - \$412,336.

2 - Police, Positive variance - Police \$529,561.

3 - Culture and Recreation, Positive variance - Parks \$475,526.

Other Town Funds Summary

	Highway Fund	Special Districts Fund	Debt Service Fund	Capital Projects Fund	Special Purpose Fund
Revenues	\$ 10,039,346	\$ 17,140,465	\$ 753,237	\$ 506,210	\$ 18,283
Expenditures	9,052,076	17,832,571	2,492,377	7,273,146	-
Excess of Revenue Over Expenditures	987,270	(692,106)	(1,739,140)	(6,766,936)	18,283
Other financing sources(uses)	(1,060,000)	(841,690)	1,867,290	3,649,400 (1)	-
Net Change in Fund Balance	(72,730)	(1,533,796)	128,150	(3,117,536)	18,283
Fund Balance (Deficit) - Beginning	3,313,127	16,216,867	3,546,410	(6,013,673)	1,015,872
Fund Balance (Deficit) - Ending	<u>\$ 3,240,397</u>	<u>\$ 14,683,071</u>	<u>\$ 3,674,560</u>	<u>\$ (9,131,209)</u>	<u>\$ 1,034,155</u>

Capital Projects Fund deficit is offset by BANs outstanding - \$14.9 million, the deficit will be eliminated as the BANs are paid down.

1 - Issued Bonds - \$2,260,000, with a premium of \$190,000.

Special Districts Fund: Fund Balances

Water Districts -	\$2,154,544
Street Lighting Districts -	315,463
Sewer Districts -	2,363,639
Park Districts -	627,101
Fire Protection Districts -	7,738,804
Ambulance District -	1,133,076
Garbage Districts -	350,444

Summary – Closing Points

Issued an **UNMODIFIED OPINION (CLEAN)**

**Received the Certificate of Achievement for
Excellence in Financial Reporting - for
31 Consecutive Years**

Town has maintained a:

**Aa1 Rating from Moodys,
"An Obligor has VERY STRONG capacity
to meet its financial commitments."**

*Issued Report to Those Charged With Governance -
"Management Letter", No Material weaknesses noted.*

Contact Us

Alan Kassay

Partner

akassay@pkfod.com | 914.421.5637

“PKF O’Connor Davies” is the brand name under which PKF O’Connor Davies LLP and PKF O’Connor Davies Advisory LLC, independently owned entities, provide professional services in an alternative practice structure in accordance with applicable professional standards. PKF O’Connor Davies LLP is a licensed CPA firm that provides attest services and PKF O’Connor Davies Advisory LLC and its subsidiary entities provide tax and advisory services. PKF O’Connor Davies is a member of the PKF International Limited network of legally independent firms and does not accept any responsibility or liability for the actions or inactions on the part of any other individual member firm or firms.



TOWN OF CARMEL POLICE DEPARTMENT

60 MCALPIN AVENUE • MAHOPAC, NEW YORK 10541

MAIN (845) 628-1300 • FAX (845) 628-2597

POLICE@CI.CARMEL.NY.US



MEMORANDUM

TO: Carmel Town Board
FROM: Chief Anthony Hoffmann
SUBJECT: CPD Duty Pistol and Ammunition Exchange
DATE: June 21, 2023

Please be advised, we are experiencing difficulty acquiring ammunition for our .40S&W caliber duty pistols. Our recent order took 18 months to receive. This is a result of a number of factors that primarily center on major manufacturers retooling factories to manufacture 9MM ammunition. This is to satisfy civilian and military demand, as well as a recent FBI recommendation for law enforcement agencies to migrate to 9MM from .40S&W as ballistic advances with the 9MM round now make it comparable to the .40S&W with less recoil, greater capacity, and less wear and tear on pistols.

As a result of this, Detective Kevin Anderson of our Firearms Unit has researched swapping our newly purchased (2021) .40S&W Smith and Wesson M&P Pistols for the same model in 9MM. The Smith and Wesson M&P Pistol in 9MM is now offered with an aluminum frame, a significant upgrade from the polymer frame of our .40S&W guns that will result in less recoil and a longer service life. Additionally, it is offered with the ability to mount a pistol optic on the gun, a recent development in military and law enforcement firearms that is resulting in much increased accuracy.

I recommend that the Town Board authorize the police department to swap our current duty Smith and Wesson M&P .40 caliber pistols for M&P 9MM pistols, and authorize the purchase of the Holosun 509T RDS optic, a law enforcement only optic sight. With standing credits from previous pistol buy backs, the net cost to the department will be \$5,854.25. for the pistols. For 35 optics, the total cost will be \$12,915.00. All of these purchases will be made from the vendor of the original pistols, Jurek Brothers of Massachusetts. Jurek Brothers is the authorized Northeast law enforcement vendor for Smith and Wesson and is the lowest quote for Holosun optics. Total cost for this project will be \$18,769.25 from which funding will be drawn from 2021's NYS DCJS Discovery Grant, which the department received \$19,083.26, providing no impact on the town's budget.

Therefore, I respectfully request a Town Board resolution in an amount not to exceed \$19,000 to Jurek Brothers Inc. of Greenfield, MA, for the exchange of CPD's Smith and Wesson M&P duty pistols to 9MM from .40S&W and the upgrade to a law enforcement optic sight. I will work with Town Comptroller to facilitate this through our grant funding.

Submitted for your review and approval.

Chief Anthony Hoffmann

JUREK BROTHERS INC.

EST. 1928

59 SCHOOL STREET – P.O. BOX 408

GREENFIELD, MA 01301

LAW ENFORCEMENT DISTRIBUTORS
OF QUALITY POLICE EQUIPMENT

PHONE: (800) 628-8498
(413) 774-2783
FAX: (413) 772-2988

E-MAIL:

WEB:

MAY 31, 2023

QUOTE

CARMEL POLICE DEPT.
ATTN: DET. KEVIN ANDERSON

ITEM 1 – SMITH & WESSON #13808 PRICE EACH \$530.00 38 = \$20,140.00
DESCRIPTION: M&P9 M2.0 METAL PISTOL, 9 MM, 4.25" BBL., OPTICS READY,
OPTIC HEIGHT NIGHT SIGHTS, FLAT FACE TRIGGER,
(4) PALMSWELLS, (3) 17 RD MAGAZINES.

ITEM 2 – SMITH & WESSON #194400000 PRICE EACH \$24.95 15 = \$374.25
DESCRIPTION: 17 ROUND MAGAZINE, 9MM.

SUB-TOTAL: \$20,514.25

ITEM 3 – TRADE-IN EQUIPMENT CREDIT VALUE \$5,910.00 1 = \$5,910.00-
DESCRIPTION: (38) M&P40 M2.0 PISTOLS, NIGHT SIGHTS, 3 MAGS EACH.
(35) 15 ROUND MAGAZINES, 40 CAL.

ITEM 4 – JUREK STORE CREDIT CREDIT VALUE \$8,750.00 1 = \$8,750.00-
DESCRIPTION: CARMEL PD CREDIT ALREADY ON RECORD.

TOTAL LESS TRADE AND CREDIT: \$5,854.25

THANK YOU FOR YOUR INTEREST IN OUR PRODUCTS. IF WE CAN BE OF FURTHER
ASSISTANCE PLEASE DON'T HESITATE TO CONTACT US. (800-628-8498).

SINCERELY,

NICK JUREK

JUREK BROTHERS INC.

EST. 1928

59 SCHOOL STREET – P.O. BOX 408

GREENFIELD, MA 01301

LAW ENFORCEMENT DISTRIBUTORS
OF QUALITY POLICE EQUIPMENT

PHONE: (800) 628-8498

(413) 774-2783

FAX: (413) 772-2988

E-MAIL: [REDACTED]

WEB: [REDACTED]

JUNE 15, 2023

QUOTE

CARMEL POLICE DEPT.
ATTN: DET. ANDERSON
[REDACTED]

ITEM 1 – HOLOSUN #HE509T-RD X2 LEM PRICE EACH **\$369.00** 35 = \$12,915.00
DESCRIPTION: PISTOL MOUNT OPTIC, RED MULTIPLE CIRCLE/DOT RETICLE,
ENCLOSED, SOLAR, SHAKE AWAKE.

THANK YOU FOR YOUR INTEREST IN OUR PRODUCTS. IF WE CAN BE OF FURTHER
ASSISTANCE PLEASE DON'T HESITATE TO CONTACT US. (800-628-8498).

SINCERELY,

NICK JUREK



Phoenix Distributors



145A Philmont Ave
Feasterville PA, 19053
(215) 953-8602 (215) 953-8603
Fax: (215) 953-1492

Proposal

Date: 6/15/2023

Proposal Submitted to:
Town Of Carmel Police Department

Phone # 845-628-1300

Address:
60 McAlpin Ave Mahopac, NY. 10541

Kevin Anderson [REDACTED]

Price Quote:

38- New Holosun Optic Model HS509T-RD-X2 LEM Unit Price @ \$415.00 ea. Delivered
Total \$15,770.00

Please allow 30 to 90 days delivery time on this model from Holosun

Any questions about this proposal please contact Glen McLelland sales manager at
[REDACTED]

June 7, 2023

We propose hereby to furnish material and labor-complete in accordance with above specifications, for the sum of:
Payment made as follows:

NET 30 DAYS

Dollars \$15,770.00

All material is guaranteed to be as specified. All work to be completed in a workman like manner according to standard practices. Any alterations or deviation from the above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes accidents or delays beyond our control. **Note: It is the responsibility of the ordering agency to make sure all model numbers in this proposal are correct before placing order. There will be a 20% restocking charge on all return items. All BATF/NFA sales are final. No exceptions.**

Signature _____

Authorized Signature *Glen McLelland*

Signature _____

NOTE: This proposal may be withdrawn by us if not accepted within 30 Days.



Modern Materiel
 2 Industrial Drive, Suite G
 Keyport, NJ 07735

Estimate

DATE	ESTIMATE #
6/8/2023	EST111

BILL TO
Kevin Anderson Town of Carmel Police Department 60 McAlpin Avenue Mahopac, NY 10541

SHIP TO
Kevin Anderson Town of Carmel Police Department 60 McAlpin Avenue Mahopac, NY 10541 [REDACTED]

Item	Description	Qty	Rate	Amt
Gun Parts	HE509T-RD X2 LEM	38	\$433.16	\$16,460.08
SUBTOTAL				\$16,460.08
SHIPPING				\$0.00
DISCOUNT				\$0.00
TAX				\$0.00
TOTAL				\$16,460.08



THIS DOCUMENT IS PRINTED IN TWO COLORS. DO NOT ACCEPT UNLESS BLUE AND BROWN ARE PRESENT.

County of Putnam
Office of the Commissioner of Finance
40 Glenside Avenue
Carmel, NY 10512

Putnam County National Bank
Carmel, NY
50-880/219

Vendor Number [REDACTED] Check Number [REDACTED] Check Date 12/17/2021

VOID 180 DAYS FROM DATE OF ISSUE

\$19,083.26

Pay *Nineteen Thousand Eighty-three Dollars and 26 Cents*

To the Order Of CARMEL POLICE DEPARTMENT

William J. Carlin Jr.
Commissioner of Finance

MI



County of Putnam, NY

PAGE: 1 OF 1



VENDOR NUMBER	VENDOR NAME	CHECK NUMBER	CHECK DATE	CHECK AMOUNT
2065	CARMEL POLICE DEPARTMENT	522040	12/17/2021	\$19,083.26
INVOICE DATE	INVOICE NUMBER	DESCRIPTION	INVOICE AMOUNT	
12/01/2021	2020-21 DISCOVERY GR	2020-21 DCJS DISCOVERY GRANT	\$19,083.26	



Richard J. Franzetti, P.E.
Town Engineer



(845) 628-1500
(845) 628-2087
Fax (845) 628-7085

Office of the Town Engineer
60 McAlpin Avenue
Mahopac, New York 10541

MEMORANDUM

To: Carmel Town Board
From: Richard J. Franzetti P.E. Town Engineer 
Date: June 23, 2023
Re: Emergency Repairs/Services

This memorandum is being presented to the Town Board to advise the Board of emergency invoices that were submitted for payment/authorization to proceed in excess of \$10,000.00 for services rendered. The following provides a brief a summary of the work that was performed.

- Carmel Water District 2 ~ 50 Old Route 6 Hydrant replacement

On July 31, 2021, Inframark, the operators for CWD2, notified the Engineering Department that the hydrant at 50 Old Route 6 needed to be replaced. Attached is an invoice in the amount of \$14906.71 for Kuck Excavating to replace the hydrant

- Carmel Water District 9 ~ Pump Replacement

On July 25, 2021, Bee and Jay, the operators for CWD 9, notified the Engineering Department that the pump failed out due to a lightning storm. The pump, cable and related parts were replaced and set new on 8/26/21. Attached is an invoice in the amount of \$16,293.76or Bee and Jay to make this repair.

Please note that this invoice has been submitted to insurance for reimbursement.

We request that this memorandum be put into the agenda as a matter of record.



P.O. Box 78 - 719 Route 6 - Mahopac, NY 10541
 p: 845.628.3924 f: 845.628.4062
 e: service@beeandjay.com

INVOICE

DATE	INVOICE #
6/5/2023	104982

www.BEEANDJAY.com

BILL TO:

Town of Carmel-CWD#9
 Engineering Dept.
 60 McAlpin Ave.
 Mahopac, NY 10541

SERVICE LOCATION:

Town of Carmel-CWD#9
 Locust Hill Station
 Mahopac, NY

PROFESSIONAL SERVICE 59 YEARS 1964-2023

Master Plumbers Lic.#s W.C. 556 P.C. 30289

CUSTOMER #	TERMS	MECHANIC	SERVICE DATE	WORK ORDER #	
845 628 1500	Payment Due Upon Rec	JS	6/2/2023	68887	
ITEM	QTY/HRS	DESCRIPTION		RATE	AMOUNT
Description		6/2/2023 - PM - CWD# 9 Locust Hill Pump Station Well #2 Pump Failure due to lightening storm power surges. Tested and isolated burnt out pump, ran system on back up wells. 6/5/2023- Pulled 7.5 hp Goulds pump and motor with 6/4 sub cable and all related equipment. Lost pump and motor down well, rotted nipple threads at end, ordered materials. 6/7/2023- Installed new pump motor and subcable with replacement nipples, start up and restored well on line			
Labor TOC Tech	2	1- Tech Plb 6/2/2023		185.00	370.00
Labor TOC Tech	2	1- Tech Plb 6/2/2023		185.00	370.00
Labor TOC Tech	6	1- Tech Plb 6/5/2023		185.00	1,110.00
Labor TOC Lab...	6	1-Laborer 6/5/2023		140.00	840.00
Labor TOC Tech	4	1- Tech Plb 6/7/2023		185.00	740.00
Labor TOC Lab...	4	1-Laborer 6/7/2023		140.00	560.00
Boom Truck		Boom Truck		1,200.00	1,200.00
Material		1 7.5 hp 35GS75 Pump End		5,188.00	5,188.00
Material		1- 7.5 hp 230v 3ph Motor		2,897.00	2,897.00
Material		4- Heat Shrinks		51.80	51.80
Material		6- Torque Arrestors		192.00	192.00
Material		12- Rolls Tape		33.96	33.96
Material		350 ft 6/4 Subcable		2,702.00	2,702.00
Material		1- 2x6 BR Nipple		39.00	39.00

** Invoices not paid when due will be subjected to a finance charge of 1.5% per month

Total Due \$16,293.76

WE ACCEPT ALL MAJOR CREDIT CARDS !!

CARD TYPE: VISA MASTERCARD AMERICAN EXPRESS DISCOVER DINER'S CLUB OTHER _____

CARDHOLDER/NAME: _____ SIGNATURE: _____

CARD# _____ EXP. DATE: _____ CID # _____

EMAIL: _____

EXHIBIT "B"

**Emergency Justification Form
Town of Carmel Procurement Policy**

Procurement Policy, Section VI: Emergency Procurement

Subdivision (4) of General Municipal Law §103 sets forth an exception to purchasing and bidding requirements for emergency situations

Department: Engineering

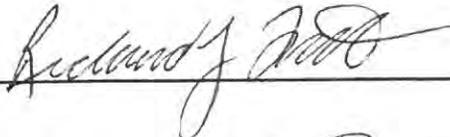
Vendor name: Bee and Jay Plumbing

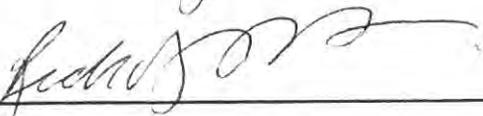
Nature of emergency: Pump Replacement due to storm on 6/2/23 ***Insurance

Estimated cost: See attached

There are three basic statutory criteria to be met in order to fall within the emergency purchase exception. State the basis for identifying an emergency purchase or service, check any that apply:

- The situation arose out of an accident or unforeseen occurrence or condition.
- Public buildings, public property, or the life, health, safety or property of the political sub-division's residents were affected.
- The situation required immediate action, which could not await competitive bidding.
- The emergency purchases or services exceeded **\$10,000** and will be submitted to the Town Board for presentation at a Town Board Meeting to acknowledge said emergency. A Town Board Resolution should be passed acknowledging the same.
- Other (provide explanation):

Purchasing Agent's signature for approval: 

Department Head's signature for approval: 

Esteves, Donna

From: Logan Farnan <lfarnan@wrightinsurance.com>
Sent: Thursday, June 8, 2023 12:13 PM
To: Esteves, Donna
Cc: Lori Glassman
Subject: FW: breakout of recovery; Reg: NYMIR Insured Inc Town of Carmel 06/02/23 loss NYMIR # TCAR-2023-009 - Thx LF

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Afternoon

We have received & confirmed review of loss supports received from your Agent Lori Glassman – TU Lori.

Based on the information provided, the Covered Agreed Replacement Cost Value (RCV) of the repairs/replacement Building/Loss is \$16,293.76. This is acceptable. The policy has a \$1,000.00 deductible. Based on the Commercial Property deductible provision of policy form MPL116 11 06, Extensions of Coverage, Section I. D. Deductible, the deductible is waived, the net Replacement Costs recoverable amount for this loss is \$16,293.76.

We have processed net recovery \$16,293.76 in our systems.

Please allow up to 7-10 business days from Wednesday the 14th for this Net final recovery payment \$16,293.76 to reach Town of Carmel

Thank you



Logan Farnan
Sr. Property Claims Examiner

Wright Public Entity
900 Stewart Avenue., Suite 600
Garden City, N.Y. 11530
Tel: 516-750-9371
Fax: 516-227-2352

Insurance coverage cannot be bound, amended or cancelled via voicemail, facsimile or e-mail message without confirmation from an authorized Wright Insurance Group representative.

CONFIDENTIALITY NOTICE

This e-mail and all attachments may contain legally privileged and confidential information. If the reader of this email is not the intended recipient, or the employee, agent or representative responsible for delivering the e-mail to the intended recipient, you should immediately stop reading this message and delete it from your system. Any unauthorized reading, distribution, copying, or other use of this message, or its attachments is strictly prohibited. All personal messages express solely the sender's views and not those of The Wright Insurance Group. This message may not be copied or distributed without this disclaimer. Although this email and any attachments are believed to be free of any virus or other defect that might affect any computer system into which it is received and opened, it is the responsibility of the recipient to ensure that it is virus-free and no responsibility is accepted by The

EXHIBIT "B"

**Emergency Justification Form
Town of Carmel Procurement Policy**

Procurement Policy, Section VI: Emergency Procurement

Subdivision (4) of General Municipal Law §103 sets forth an exception to purchasing and bidding requirements for emergency situations

Department: Engineering

Vendor names: Ed Kuck Excavating

Nature of emergency: Emergency Fire Hydrant Replacement

Estimated cost: See attached invoice TOC 046-23

There are three basic statutory criteria to be met in order to fall within the emergency purchase exception. State the basis for identifying an emergency purchase or service, check any that apply:

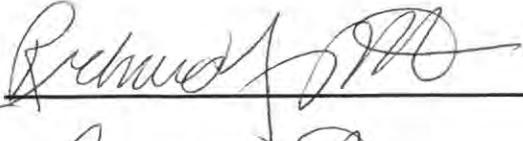
The situation arose out of an accident or unforeseen occurrence or condition.

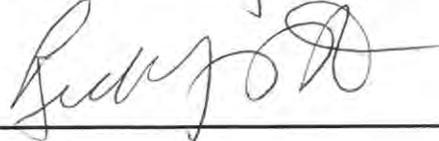
Public buildings, public property, or the life, health, safety or property of the political sub-division's residents were affected.

The situation required immediate action, which could not await competitive bidding.

The emergency purchases or services exceeded **\$10,000** and will be submitted to the Town Board for presentation at a Town Board Meeting to acknowledge said emergency. A Town Board Resolution should be passed acknowledging the same.

Other (provide explanation):

Purchasing Agent's signature for approval:  _____

Department Head's signature for approval:  _____

Ed Kuck Excavating Inc

20 Day Road
Carmel, NY 10512

CWD-2
INV #
TOC 46-2023
REQ #
Vendor 0670
Tax ID - 133851002

Attention:, ENGINEERING
TOWN OF CARMEL

EMERGENCY FIRE HYDRANT / VALVE BOX REPLACEMENT

Respond as per INFRAMARK

Job Location: 50 OLD RTE 6

Work Completed; 6/6/2023 8 HRS 1 HR PWOT 6/8/2023 6 HRS PW

Job Description: DAY 1: SET UP TRAFFIC CONTROL, LOCATE VALVE BOX , BROKEN OFF, BURIED IN ROAD/BLACKTOP SAW CUT ROAD, DUG UP AND EXPOSED FIRE HYDRANT, REPLACED HYDRANT, BACKFILLED WITH GRAVEL, BACKFILLED WITH ITEM 4 AND COMPACT

DAY 2: TRAFFIC CONTROL, SAW CUT BROKEN ROAD EDGES, EXPOSED VALVE BOX AND REPLACED WITH NEW BOX. BLACKTOP ROAD AND FIRE HYDRANT AREA, RESTORED LAWN AREA'S

Materials / Equipment/ Labor	Total Hrs,yds,qty	Price per yd, qty, day	Total
Track Hoe MR55	9 HRS	\$95.00 per hour	855.00
PC-120		\$175.00 PER HR	
Dump Truck	15 HRS	\$100.00 per hour	1500.00
Support Vehicle	Day rate 2 DAYS	\$155.00 PER DAY	
Chop Saw	Day rate 2 DAYS	\$ 70.00	140.00
Jumping Jack	Day rate	\$70.00	70.00
Plate tamper	Day rate	\$70.00	70.00
Mud Sucker	Day rate	\$70.00	70.00
Locater	Day rate	\$70.00	
TRASH PUMP & HOSE	DAY RATE PER UNIT	\$225.00 PER PUMP	
Machine Hammer	Day rate	\$250.00	
Powered drill/hammer	Day rate	\$70.00	70.00
MACHINE OPERATOR OT 1-1/2	1 HRS X 1 MAN <i>Day 1</i>	\$291.27 PER HR	291.27
Machine operator	8 HRS X1 MAN DAY 1	\$194.18 PER HR	1553.44
Laborers	8 HRS X 3 MEN DAY 1	\$169.30 PER HR	4063.20
LABORER DAY 2	6 HRS X 4 MEN DAY 2	\$169.30 PER HR	4063.20
LABORER OT 1 -1/2	1 HR X 3 MEN <i>Day 1</i>	\$253.95 PER HR	761.85
Item 4	14 YARDS	\$52.00 per yard	728.00
Seed	1/8 BAG	\$150.00 bag	18.75
CONCRETE			
Top soil		\$50.00	
Blacktop	2.5 TONS	\$151.00 per ton	377.50
SHORING BOX		\$500.00	
HAY	1/2 BAG	\$19.00 bag	9.50
GRAVEL	2 YARDS	\$50.00/YARD	100.00
LIGHT TOWER	275.00 DAY RATE		
SKYLIFT	90.00 PER HR		
THRUST BLOCK		165.00	165.00
Total			14,906.71

Richard J. Franzetti, P.E.
Town Engineer



(845) 628-1500
(845) 628-2087
Fax (845) 628-7085

Office of the Town Engineer
60 McAlpin Avenue
Mahopac, New York 10541

MEMORANDUM

To: Carmel Town Board

From: Richard J. Franzetti P.E. Town Engineer 

Date: June 23, 2023

Re: CSD #2- Replacement of UV Disinfection Bulbs at Micro-Filtration Plant

Inframark, the operators for Carmel Sewer District 2 (CSD 2) have advised the Engineering Department (Department) that the ultraviolet disinfection bulbs and controller at the microfiltration plant are beyond the serviceable life span and that they must be replaced so as to maintain appropriate disinfection standards

As an FYI the Carmel Sewer District # 2 Microfiltration facility was commissioned for operation in 2009. The project was completed as a Regulatory Upgrade and was financed through NYSEFC by New York City. The facility utilizes a combination microfiltration elements and ultraviolet disinfection bulbs.

Inframark has advised this Department that while there is a market for various manufacturers of bulbs and controllers and that based upon their research, that the Trojan bulbs with at Trojan controller can be expected to provide longer service than any aftermarket bulbs. This Department therefore considers this particular manufacturer bulb to be a sole source.

The cost for the forty Trojan UV bulbs is \$17,380.00. The Board should note that 50% of this cost will be reimbursed to the Town of Carmel (Town) by NYCDEP under the terms of the operating between the municipalities. Upon reimbursement by the NYCDEP, the Town's portion would therefore be \$8,690.00.

Inframark has indicated that the UV bulbs are ~3 years old and that that expected life expectancy of the new bulbs is ~3 years).

There are sufficient funds in the budget for this purchase. Please have this matter placed on the next Town Board work session for discussion.

TOWN OF CARMEL
ENGINEERING
REQUEST FOR PURCHASE OR REPAIR

District: CSD 2 CMF

Inframark, LLC
2 Renwick Street
Newburgh, NY 12550
United States

T: +1 845 228 0460
www.inframark.com

Date of Request: 6-5-23

Asset ID #: n/a

Quote Expires: n/a

Item requested: Replacement UV Bulbs

Purpose of item: Many of the bulbs in the UV system need to be replaced (approx. 35-40). UV is an essential part of the disinfection process of the plant and part of the microfiltration.

Estimated age of equipment to be replaced / repaired: 12-18 months

Estimated life expectancy of new equipment / repair: 12-14 months (10,000 hours)

Labor cost for installation and/or repair: n/a

We recommend:

Vendor #1:	Trojan UV (40 bulbs) (or would be \$13,035.00 for 30 bulbs)	Cost: \$17,380.00 (\$434.50 per bulb)
Vendor #2:	Fresh Water Systems (case of 30 bulbs)	Cost: \$7,125.00 (\$237.50 per bulb)
	Bulbs not validated	
Vendor #3:	USA BlueBook (have been passed over before due to quality concerns)	Cost: \$169.95 per bulb



QUOTATION
QO0006017

TROJAN TECHNOLOGIES
3020 GORE ROAD
LONDON, ON N5V 4T7
CANADA
T. 519-457-3400
www.trojantechnologies.com

Sold to
TOWN OF CARMEL, NY
60 MCALPIN AVENUE
Mahopac NY 10541-2340
UNITED STATES

Ship to
TOWN OF CARMEL
SEWER DISTRICT 7
11 OLD ROUTE 6
Carmel NY 10512-0001
UNITED STATES

Customer Service Contact : tuvcustomerservice@trojantechnologies.com

Payment Terms : 0% / 00 / 30 net
Delivery Terms :
Carrier/LSP :

Internal Sales Rep: LISA ELLIOTT
Customer No. : 100002891
Reference :
Quote Date : 06-01-2023
Quote Expiry Date : 07-01-2023

Line	Project Item Description	Quantity	Price Discount %		Unit Net Price Net Amount	Tax Rate Tax Amount	Amount
10	794447-0YW LAMP P, GA64T6HE FLAT BASE	40.00	434.50/	EA	434.50 17,380.00	0.00% 0.00	17,380.00
20	FREIGHT FREIGHT & HANDLING	1.00	/	EA	0.00 0.00	0.00% 0.00	0.00
			Goods		17,380.00	Discount	0.00
			Costs		0.00	Subtotal	17,380.00
						Tax Amount	0.00
						Total USD	17,380.00



QUOTATION

QO0006017

TROJAN TECHNOLOGIES
3020 GORE ROAD
LONDON, ON N5V 4T7
CANADA
T. 519-457-3400
www.trojantechnologies.com

Terms and Conditions

All purchases of Trojan products and/or services are expressly and without limitation subject to Trojan's Terms and Conditions of Sale ("Trojan" or "SELLER"), incorporated herein by reference and published on Trojan's website <https://www.trojantechnologies.com/sales-terms-conditions/>

Trojan TCS are incorporated by reference into each of Trojan's offers or quotations, order acknowledgments, and invoice and shipping documents. The first of the following acts shall constitute an acceptance of Trojan's offer and not a counteroffer and shall create a contract of sale ("Contract") in accordance with the Trojan TCS, subject to Trojan's final credit approval: (i) Buyer's issuance of a purchase order document against Trojan's offer or quotation; (ii) Trojan's acknowledgement of Buyer's order; or (iii) commencement of any performance by Trojan in response to Buyer's order. Provisions contained in Buyer's purchase documents that materially alter, add to or subtract from the provisions of the Trojan's TCS shall be null and void and not considered part of the Contract.

www.trojantechnologies.com/sales-terms-conditions



10913

< Back to overview | Home > All Categories > Chemical Feed > Ultraviolet Lamps, Quartz Sleeves, and Ballasts



+ Hover to zoom | Click to enlarge

Replacement Lamp for Trojan 302509 / UV 3000 Plus

Item number	10913
Brand Name	Atlantic Ultraviolet
Catalog Page	186
Net weight	2

\$169.⁹⁵ price per each
excl. tax

In Stock

- 1 +

Add to cart >

Add to Order Template | Add to wish list

Need Help? Call 800-548-1234

FREE SHIPPING ON MOST ORDERS OVER \$89

Shipping To: 06810 



Neo-Pure

Neo-Pure UV Lamp Compatible with Trojan 794447-OYW for UV3000 Plus Systems

Part Number: NP-UVA1-0003:30PK

Alt. Part Number: 794447-OYW

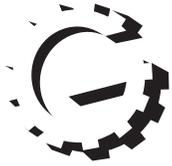
IN STOCK

\$7125.00 (\$237.50 each) ~~\$10335.00~~ 31% Off

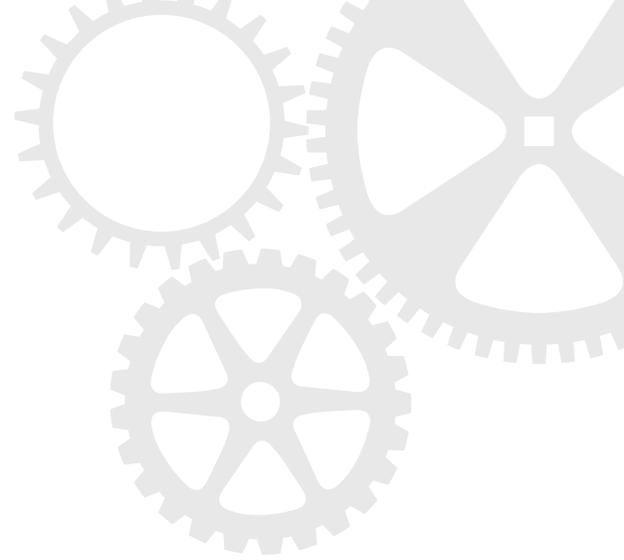
Choose

Single

Case of 30



GET GENUINE.



CASE STUDY: GENUINE TROJANUV3000™ LOW PRESSURE LAMPS

Test Objective and Plan:

- Perform lamp output and aging study on Trojan UV3000™ lamps and non-genuine G64T5 low pressure UV lamps.
- Measure UV output and electrical characteristics of both brands of lamps.
- Monitor lamp performance as lamps were aged in a test tank in Trojan's lamp laboratory.

Test Conditions:

- Non-genuine lamps were tested in Trojan's lamp aging tanks.
- Test equipment was designed to simulate field conditions as closely as possible.
- Lamps were operated in same quartz sleeves and with production ballasts used in the TrojanUV3000™ system.
- Water in the test tank was temperature controlled to simulate a real wastewater treatment plant.
- Lamps were cycled on/off four (4) times daily for comparison to Trojan's lamp warranty.
- Lamps were removed and inspected at regular intervals.
- Lamp output measurements were made in a "near field" test apparatus. Lamp output was measured underwater, simulating field conditions.

Test Results for Non-Genuine Lamps:

- Non-genuine lamps showed brown coloring after approximately one month of operation (1,000 hour inspection).
- The brown coloring on the quartz glass was determined to be permanent, blocking UV light. Reduced UV output correlates to a reduced amount of UV energy available for inactivation of bacteria.
- One test lamp failed after 3,833 hours (6.5 months). At that point, the UV output of the remaining lamp was tested and showed a 40% decrease in lamp output compared to when lamps were new.

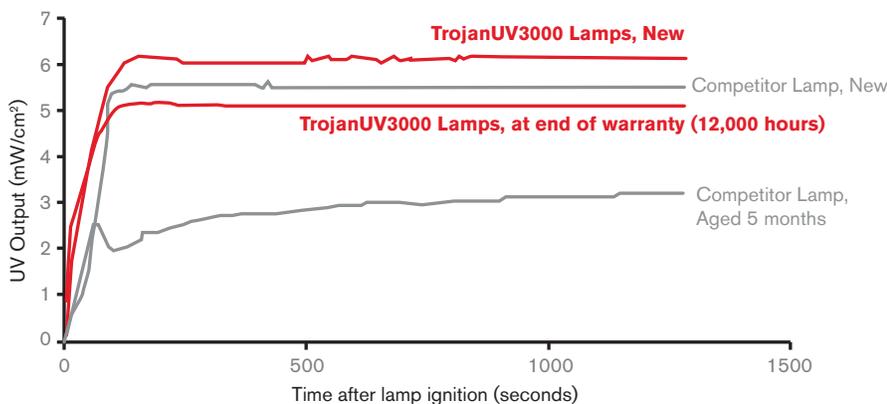


Figure 1: UV lamp output comparison over time of genuine TrojanUV3000™ lamp and non-genuine lamp. Note: A 40% reduction in UV output was measured in the non-genuine lamp after 5 months of operation. The Trojan lamp has consistently higher UV output, directly correlating to improved disinfection performance.

"If it's not a Genuine Trojan part, it shouldn't be part of your Trojan system."

TROJAN UV
WATER CONFIDENCE™

Test Summary:

- Based on the testing performed, it can be concluded that the non-genuine lamps were substantially different in terms of manufacturing process and resulting performance.
- Permanent damage to the lamp quartz occurred when the non-genuine lamp was operated under conditions simulating an installed TrojanUV3000™ system.
- At all times, the genuine Trojan lamp demonstrated significantly higher UV output.
- One test lamp failed prematurely after only 6.5 months. The remaining lamp showed a 40% drop in UV output after 6.5 months.
- TrojanUV3000™ system is designed assuming no more than 20% reduction in output over the lifetime of the lamp. Substituting these non-genuine lamp into the TrojanUV3000™ would result in significant under-dosing and risk to permit compliance. For this reason Trojan cannot endorse utilizing non-genuine lamps in TrojanUV3000™ systems.



Figure 2: The two bottom non-genuine test lamps show permanent brown coloration after 3,833 hours. The top genuine Trojan low pressure lamp is clear and maintains proper levels of UV output.

"If it's not a Genuine Trojan part, it shouldn't be part of your Trojan system."

3020 Gore Road London, Ontario, Canada N5V 4T7
T. 519.457.3400 F. 519.457.3030 www.trojanuv.com

TROJAN UV
WATER CONFIDENCE™

WHY IS IT IMPORTANT TO USE GENUINE TROJAN LAMPS IN MY UV SYSTEM?

Maintain Validation, Safety Certifications and Regulatory Compliance

- Genuine Trojan lamps have undergone extensive development, testing and validation to obtain critical safety and quality certifications (e.g. UL, CE, CSA, and DVGW).
- Independent agencies have validated the lamp output and lamp aging using appropriate industry protocols (e.g. NWRI).
- These certifications ensure Trojan UV systems perform as designed when the lamps are new and at the end of their lifetime.

Ensure Application Suitability

- Genuine Trojan lamps have been manufactured in strict accordance with original design and contract specifications unique to your particular disinfection application.
- Benefit from Trojan's experience, with hundreds of thousands of installed lamps in various applications and environments around the world.

Benefit from Superior Quality Control

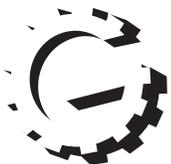
- Trojan approves lamp suppliers following a thorough review of their manufacturing quality and process capabilities.
- The lamp suppliers also perform internal lamp testing to ensure complete compatibility with Trojan UV systems and their components (e.g. lamp wires, ballasts).
- Trojan's lamp suppliers collect and evaluate internal lamp reliability data for each production batch.

Environmental Responsibility

- Trojan lamp suppliers use minimal amounts of mercury in their lamps through state-of-the-art dosing techniques.
- Trojan provides a lamp recycling program to ensure lamps are disposed in an environmentally friendly manner.

Trust in Proven Technology & World-Class Service

- Trojan's 30+ years experience has resulted in hundreds of thousands of UV lamps in service, operating reliably in various applications (residential, industrial, commercial, municipal) and in different environmental conditions worldwide (temperature, humidity, flow).
- Trojan offers local certified technical service with worldwide support.
- Dedicated Trojan Field Service Professionals are available and ready to help you



GET GENUINE.

THE BOTTOM LINE?

While other UV lamps may physically ignite and operate in your Trojan system, actual disinfection performance and long-term compatibility are unknown, unpredictable and potentially dangerous.

When Genuine Trojan parts are used, you maintain all validations, warranties, Lifetime Performance Guarantee and 24 hour access to Technical services and support.

"If it's not a Genuine Trojan part, it shouldn't be part of your Trojan system."

3020 Gore Road London, Ontario, Canada N5V 4T7
T. 519.457.3400 F. 519.457.3030 www.trojanuv.com

TROJAN UV
WATER CONFIDENCE™

TROJANUV LOW PRESSURE LOW OUTPUT LAMPS GUARANTEED DISINFECTION



Performance of your TrojanUV system is independently validated and is guaranteed for life – when you use Genuine TrojanUV low pressure low output (LPLO) lamps.

Your TrojanUV system was designed for End of Lamp Life (EOLL) – meaning the number of UV lamps installed at your plant was carefully selected to

ensure the required UV dose gets delivered throughout the lamp’s entire lifespan of 12,000 hours (1 year = 8,760 hours).

If non-TrojanUV (non-Genuine) LPLO lamps are installed in your system, disinfection performance and permit compliance are at risk (see Figure 1).

CHART LEGEND

1. Your **TrojanUV system** is designed for a high EOLL
2. After a few months, non-Genuine lamps have significantly lower levels of output
3. Even if non-Genuine lamps continue to turn on after 1 year, the UV output is so low, disinfection is severely at risk

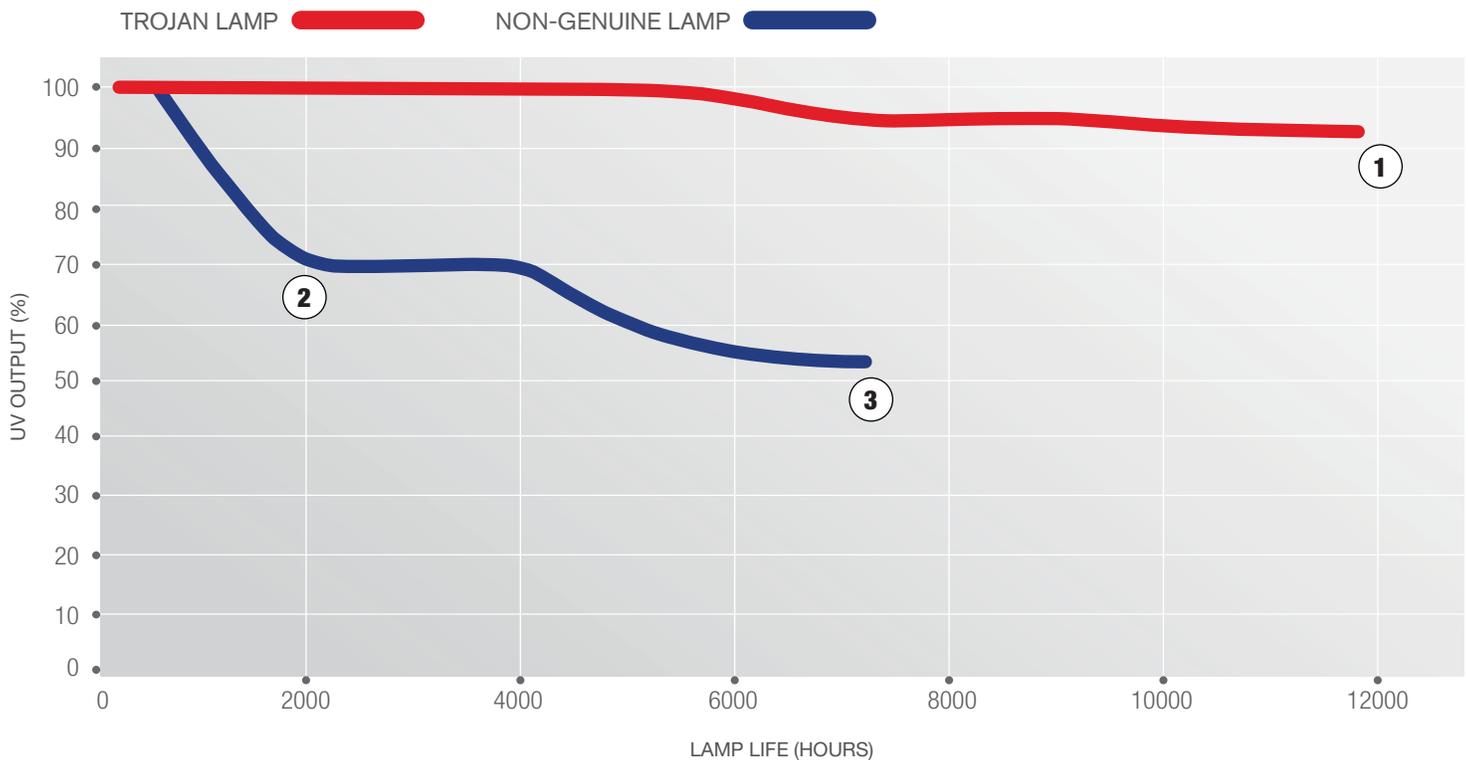


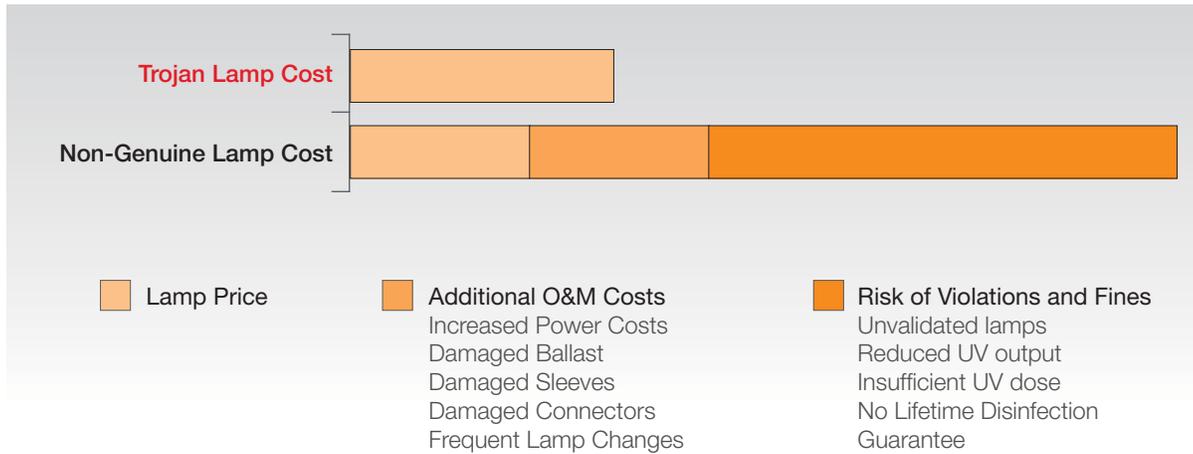
Figure 1: TrojanUV vs. Non-Genuine Low Pressure Low Output Lamps

Source: GAP EnviroMicrobial Services, Dec. 2011
Testing done in accordance with industry protocols (NWRRI). Lamps are aged and tested in water tanks to simulate real-world operating conditions and third party witnessed.



TOTAL COST SAVINGS

HOW MUCH DO NON-GENUINE LAMPS REALLY COST?



Use of Non-Genuine LPLO lamps will void safety certifications (UL, CSA etc.) and damage other system components such as connectors, lamp plugs and ballasts leading to even higher O&M costs and increased maintenance.

THE BOTTOM LINE

Non-Genuine LPLO Lamps

Actual disinfection performance and long-term compatibility are unknown, unpredictable, risky, potentially dangerous and ultimately more expensive.

Genuine TrojanUV LPLO Lamps

Ensure disinfection and maintain your warranties and Lifetime Performance Guarantee. Operate your UV system as engineered/designed and maintain specified UV dose.

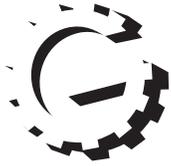
Don't risk permit compliance.

Contact your local TrojanUV Representative or visit <http://www.trojanuv.com/getgenuine> to contact our Client Services / After Market Parts Team.

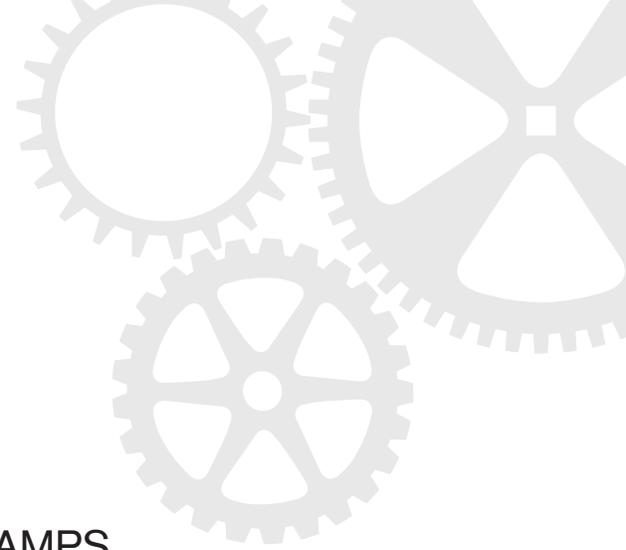


GET GENUINE.

"If it's not a Genuine Trojan part, it shouldn't be part of your Trojan system."



GET GENUINE.



PROTECTING YOUR INVESTMENT: TROJANUV3000™, TROJANUV3000PLUS™ LAMPS

What Is At Risk If I Use Non-Genuine Lamps In My Trojan System?	What Could This Mean For Me?
Lifetime Performance Guarantee	<ul style="list-style-type: none">▪ Trojan cannot guarantee that disinfection targets will be achieved and reserves the right to refuse service or support to trouble-shoot disinfection performance concerns
System Warrantees	<ul style="list-style-type: none">▪ Trojan reserves the right to refuse technical service or support to systems operating without genuine components▪ Loss of system certifications and validations including UL, CE, CSA and DVGW.
Lamp life may be reduced	<ul style="list-style-type: none">▪ Early lamp failures▪ Lamps fail prior to warranty period▪ Increased cost for frequent lamp replacements▪ Increased maintenance due to frequent lamp changes▪ Unpredictable lamp behavior
Disinfection effectiveness may be reduced	<ul style="list-style-type: none">▪ Lower UV output▪ Less UV light available for disinfection▪ Unknown output at lower power levels as lamp may operate too cold and extinguish as power levels change
System reliability may be compromised	<ul style="list-style-type: none">▪ Physical lamp dimensions may not match system design▪ Number of lamp pins/connectors may not be suitable for the lamp socket, wiring and ballast▪ Lamp wires or amalgam spot may interfere with UV Intensity sensor reading
Electrical systems integrity may be compromised	<ul style="list-style-type: none">▪ Lamp may not connect properly to the power supply (ballast), affecting UV output and creating safety concerns
Damage to the ballast	<ul style="list-style-type: none">▪ The ballasts in your UV system are designed and validated to operate with a specific UV lamp.▪ Use of Trojan genuine lamps and ballasts ensures optimum:<ul style="list-style-type: none">▪ Lamp ignition voltage▪ Lamp operating current▪ Lamp operating voltage▪ Lamp ignition parameters
Damage to integral system components	<ul style="list-style-type: none">▪ Materials used to manufacture competitor lamps may “off gas” damaging the lamp, sleeve and connector▪ Trojan has strict specification on lamp pin quality and dimensions. Poor quality pins can result in lamp fires, damage to lamp connector, wiring, module board and ballast

“If it’s not a Genuine Trojan part, it shouldn’t be part of your Trojan system.”

From: [Esteves, Donna](#)
To: [Franzetti, Richard](#)
Subject: RE: 06-23-2023- CSD 2 UV bulbs
Date: Friday, June 23, 2023 4:02:16 PM

Rich,

There are sufficient funds in the budget for this expense. However, it will require a transfer of funds from the contractual expense to the equipment line as this expense was anticipated for 2024.

Thanks,

Donna Esteves
Town of Carmel ~ Engineering Department
60 Mc Alpin Ave
Mahopac, NY 10541
845-628-1500 ext. 184

From: Franzetti, Richard <rjf@ci.carmel.ny.us>
Sent: Friday, June 23, 2023 3:37 PM
To: Esteves, Donna <de@ci.carmel.ny.us>
Subject: 06-23-2023- CSD 2 UV bulbs

Are there sufficient funds for the purchase of Trojan UV bulbs. \$17,380.00

Richard J. Franzetti. P.E, BCEE
Town Engineer
60 McAlpin Avenue
Mahopac, New York 10541
Phone - (845) 628-1500 ext 181
Fax – (845) 628-7085
Cell – (914) 843-4704
rjf@ci.carmel.ny.us

This communication may be confidential and is intended for the sole use of the addressee(s). No use or reproduction of the information provided is permitted without the written consent of the Town of Carmel. If you are not the intended recipient, you should not copy, disclose or take any action in reliance on this communication. If you have received this communication in error, please notify the sender by reply e-mail and delete the message and any attached documents.