

KENNETH SCHMITT
Town Supervisor

TOWN OF CARMEL
TOWN HALL

ANN SPOFFORD
Town Clerk

SUZANNE MC DONOUGH
Town Councilwoman
Deputy Supervisor

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KATHLEEN KRAUS
Receiver of Taxes

MICHAEL A. BARILE
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JOHN D. LUPINACCI
Town Councilman
JONATHAN SCHNEIDER
Town Councilman

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

TOWN BOARD WORK SESSION
Wednesday, October 23, 2019, 2019 7:00pm

PLEDGE OF ALLEGIANCE - MOMENT OF SILENCE

6:00pm Executive Session

1. Judges Jacobellis & Spofford – Personnel Budget F/Y 2020
2. James Gilchrist, Director Recreation & Parks – Personnel Budget F/Y 2020
3. Mary Ann Maxwell, Town Comptroller – Personnel Budget F/Y 2020
4. Glenn Droese, Town Assessor – Personnel Budget F/Y 2020

**PRESENTATION OF PROCLAMATION TO THE FAMILY OF THE LATE AUSTIN “BUDDY”
DECKER FOR HIS MANY CONTRIBUTIONS TO THE TOWN OF CARMEL**

Town Board Work Session:

- Review Town Board Minutes – October 2, 9 and 16, 2019
 - 1. Supervisor Ken Schmitt – Consider Request to Accept Proposal for GPS Tracking Services for Town Vehicles
 - 2. Glenn Droese, Town Assessor – Request to Attend “Ethics and the Assessor” Seminar November 14, 2019 – Town of Greenburgh (\$110)
 - 3. Richard Franzetti PE, Town Engineer – Presentation of NYS DEC Asset Management Pilot Program
 - 4. Richard Franzetti, PE, Town Engineer - Consider Request to Accept Proposal CWD#s 1, 2, 3, 8, 9, 14 Water Storage Tank Rehabilitation
 - 5. Richard Franzetti, PE, Town Engineer – Consider Request to Authorize Payment for Repairs and Services CWD#2, CWD#4, CWD#7
 - 6. Richard Franzetti, PE, Town Engineer – Consider Request to Accept Proposal for Maintenance Services – Lake Secor Park District
 - 7. Richard Franzetti, PE, Town Engineer – Consider Request to Accept Proposal for Maintenance Services – Teakettle Lake Park District
 - 8. Richard Franzetti, PE, Town Engineer – Semi-Annual MS4 Report
 - 9. Richard Franzetti, PE, Town Engineer – Consider Request to Authorize Substitution of Collateral-Legacy Supply, LLC C246
 - 10. Richard Franzetti, PE, Town Engineer – Consider Request to Lift Mandatory Water Restrictions for CWD#4
 - **Public Comment (Three (3) Minutes on Agenda Items Only)**
 - **Town Board Member Comments**
- Open Forum:**
- **Public Comments on New Town Related Business (Three (3) Minutes Maximum for Town Residents, Property Owners & Business Owners Only)**
 - **Town Board Member Comments**
 - **Adjournment**

TOWN OF CARMEL

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Proclamation

WHEREAS the Town Board of Carmel focuses attention on the Residents of the Town, both past and present, and values their significant contributions to the betterment of our society, and

WHEREAS on March 17, 2018 the Town of Carmel sadly lost a pillar of our community, Austin "Buddy" Decker who was a longtime resident, a devoted husband, father and grandfather, and

WHEREAS for twenty-eight years, Austin "Buddy" Decker faithfully served on the Town of Carmel Recreation Commission & Committee; and for more than thirty years, served as the Director of St. John's CYO Basketball Program, and was an active member of St. John the Evangelist Church, and earned the respect and admiration of his colleagues; and is recognized for his support, dedication and commitment to the Town of Carmel; and today the Town of Carmel celebrates his generous and kind deeds.

NOW THEREFORE be it resolved that the Town Board of the Town of Carmel recognizes with deepest gratitude, Austin "Buddy" Decker for his many years of service and contributions to the residents of the Town of Carmel, and will Forever Remember Him as an "Outstanding Citizen" "A Beloved Friend" and hereby awards his Family this Proclamation.

Kenneth Schmitt,
Supervisor, Town of Carmel

October 23, 2019

From: [Schmitt, Kenneth](#)
To: [Pasquerello, Anne](#)
Subject: FW: GPS
Date: Monday, October 7, 2019 3:17:42 PM
Attachments: [HIWAYTRAC.PDF](#),
[ONE STOP GPS.PDF](#),
[doc01665720191007145852.pdf](#)

Kenneth Schmitt,

Town of Carmel Supervisor
60 McAlpin Avenue
Carmel, NY 10541
phone 845.628-1500
fax 845.628.6837

From: Simone, Mike
Sent: Monday, October 7, 2019 3:01 PM
To: Schmitt, Kenneth
Cc: Pasquerello, Anne; Greg Folchetti; Terilli, Joanna
Subject: FW: GPS

Ken,

See the ONE STOP attachment – I have also included the invoice due October 1st.

Staci Norton

Senior Account Clerk II

Town of Carmel Highway Department
Michael Simone, Superintendent of Highways
55 McAlpin Avenue
Mahopac, NY 10541

845.628.7474
FAX 845.628.1471

From: Simone, Mike
Sent: Friday, October 4, 2019 10:27 AM
To: Greg Folchetti
Cc: Tenefrancia, Michelle; Schmitt, Kenneth; Pasquerello, Anne; Maxwell, Mary Ann; Terilli, Joanna
Subject: RE: GPS

Greg,

Our previous GPS service, TracManager went out of business in March, and we have not had GPS service since. Michael has been doing research in the past few months for a new service provider. He has had trial units for two-services, and One Step GPS Service not only provides the best service,

but has the best cost.

Attached is the quote and information regarding One Step GPS Service. I have UPDATED the summary of costs to the Town:

Start-up fee per unit \$18.50 - \$5 activation plus \$13.50 "last month's deposit"

Monthly Service/unit \$13.50

The cost for Highway Department vehicles is as follows:

Setup \$ 573.50 – 31 units

Month \$ 418.50 – 31 units (October – April)

\$ 202.50 – 15 units (May – September)

2019 \$1,829.00 – 31 units @ \$18.50 startup, plus 3-months activation @ \$13.50/month (October – December)

Yearly \$3,942.00 – 31 units/ 7-months and 15 units/5-months (Estimate)

The cost for Town Hall vehicles:

Setup \$ 148.00 – 8 units

Month \$ 108.00 – 8 units

2019 \$ 472.00 – 8 units @ \$18.50 startup, plus 3-months activation @ \$13.50/month (October – December)

Yearly \$1,296.00 – 8 units @ \$13.50/month

So the TOTAL cost to the Town in 2019, \$2,301, which should NOT require a resolution.

However, if we decided to move forward with the service in 2020, the TOTAL cost for the budget-year, *approximately* \$5,238.00, may require a resolution.

(There were some emails sent to you in August regarding the necessity of a resolution for the new provider. Michael didn't think that we would need a resolution, as there is NO CONTRACT and the cost doesn't require it per the procurement policy.)

Regarding the other service, HIWAY TRAC, the quote was for \$21/unit/month – however, we were unable to get the trackers to work. I have attached the quote.

Let me know if you have any further questions.

Staci Norton

Senior Account Clerk II

Town of Carmel Highway Department

Michael Simone, Superintendent of Highways

55 McAlpin Avenue

Mahopac, NY 10541

845.628.7474
FAX 845.628.1471

From: Gregory Folchetti [mailto:GFolchetti@costellofolchetti.com]
Sent: Wednesday, October 2, 2019 6:43 AM
To: Simone, Mike
Cc: Tenefrancia,Michelle; Schmitt, Kenneth; Pasquerello,Anne
Subject: GPS

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.

Michael/Staci:

Per our conversation of yesterday, please send a copy of a proposal from the GPS vendor reflecting the proposed figures for GPS systems on highway/town vehicles. Even as a month-to-month agreement, the service totals over \$5000 when calculated out over an annual term and adopted purchasing policy requires a resolution. It can go on next meeting agenda after proposal comes in.

Thanks.

Greg
Gregory L. Folchetti
Costello & Folchetti, LLP
1875 Route Six
Carmel, NY 10512
845-225-1900
845-228-4228 Fax

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Simone, Mike

From: Wei <wlee@hiwaytrac.com>
Sent: Thursday, August 22, 2019 1:09 PM
To: MSimone@Bestweb.net
Subject: HiwayTrac GPS tracking
Attachments: QuickStart for HiwayTrac 2019-08-22.pdf; Tracker Installation 2019-03-15.pdf; HiwayTrac Services 2019-05-31.pdf

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.

Hi Mike,

It was nice to see you again and thank you for evaluating our GPS tracking system again. You should receive our system email about your account and password. If you have any question, please do not hesitate call me.

For our preferred service, your monthly fee would be \$21/m. Every year, you have 3 month hibernation for \$10/m in case you do not use some of vehicles. I hope that you will satisfy with our services.

Thank you,

Wei

Wei Lee, Ph. D
President of HiwayTrac LLC
6320 Fly Road, Suite 216
E. Syracuse, NY 13057
Cell: (315) 729-8107
Office: (315) 350-9363
wlee@hiwaytrac.com

Simone, Mike

From: James Fish <james.fish@onestepgps.com>
Sent: Thursday, June 27, 2019 12:42 PM
To: msimone@bestweb.net
Subject: RE: Quote for 40
Attachments: buyers-guide-v5.pdf

Hi Michael,

I just called your office to keep in touch and get an update from you but the call was fielded – I guess you called a LOT of GPS providers!

We have all 4G devices (hardwired or plug in both) with LIFETIME warranty.

These are also using all three networks (Verizon, AT&T and T-mobile) simultaneously to maintain signal. The devices hop between the strongest of the 3 signals between those networks.

ALL for the super low cost of \$13.50 / month, NO contracts and NO equipment costs.

I recall you told me this would be a process so I just wanted to keep in touch. Can you give me an update? Still interested to get something set up?

Please let me know!

James Fish

Deputy Director, Sales and Support (818) 659 2031

One Step GPS | 675 Glenoaks Blvd #C, San Fernando, CA 91340 | OneStepGPS.com |

\$13.95/month - NO Contracts - NO Cancellation fees - NO Equipment costs

From: James Fish [<mailto:james.fish@onestepgps.com>]
Sent: Friday, May 10, 2019 1:02 PM
To: 'msimone@bestweb.net' <msimone@bestweb.net>
Subject: Quote for 40

Hi Michael,

Thanks for your interest in One Step GPS. If you have more questions, or would like to see another demo.

First off - here is what our customers are saying: <https://www.shopperapproved.com/reviews/onestepgps.com/>

We have a 30 day money back guarantee so you can try the system and evaluate it with no financial obligation – and then there are no contracts going forward so you can be assured we will keep you happy!

Your quote for 40 devices is below:

\$32 per vehicle to start covers the first month, last month and \$5 activation fee.

First month \$13.50
Last month \$13.50 (DEPOSIT - refunded on termination)
Activation \$5

FOR ALL 40 devices:
Total FIRST MONTH = \$1280
Going forward, \$540 per month

Vehicles	# of units	per unit	Total
Set up (Basic)	40	\$32.00	\$1,280.00
Monthly (Basic)	40	\$13.50	\$540.00
	TOTAL	At Start	\$1,280.00
		Monthly	\$540.00

This is for our hardwired tracker or easy plug in trackers – same price.

We do not charge you for the devices, we don't hold you on contract and we don't charge cancellation fees. When you want to stop the service, send the devices back and we stop billing you.

We are shaking up the industry. Here is how we stack up against the competition:

- Our devices switch between data carriers in real time for GPS data transmission - maintaining the optimal signal and virtually eliminating outages.
- Update time is 10 – 60 seconds. You will be able to follow your vehicles turn by turn.
- Our system offers the same, if not more functionality – on an easy to use interface.
- Track on your phone, tablet or web browser.
- Our customer service is immediate – you don't need to create a ticket or go into a support desk on hold – we resolve your questions right there while you are on the phone.
- Our system is powered by Calamp hardware. They are the leading US manufacturer for GPS devices.
- Our devices have a lifetime warranty - if and when technology changes we will swap out old for new equipment free of charge.
- And we archive your GPS data for 3 years at no extra charge!

If you have further questions or when are ready to get started, then please give me a call! I look forward to working with you.

My direct line is 818 659 2031.

Many thanks,

James Fish
Business Sales (818) 659 2031

One Step GPS | 675 Glenoaks Blvd #C, San Fernando, CA 91340 | OneStepGPS.com |
\$13.95/month - NO Contracts - NO Cancellation fees - NO Equipment costs

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2019 GPS FLEET TRACKING BUYERS GUIDE

This buyer's guide is designed with one purpose in mind: to help you find the best possible GPS fleet tracking system for your needs.

We hear many questions here at One Step GPS. "Are all GPS fleet tracking devices and companies the same?" "They all look the same, who do I pick?" "What sets one company apart from the next?" "Should I just buy the cheapest one?" "Should I buy the most expensive one?"

This guide is meant to empower you to find the best product, be it ours or another company.

In the following pages we'll discuss:

- How GPS tracking works
- Different types of devices
- Answers to common questions
- How to present GPS tracking to your employees

But first, let's dive into the factors that set different companies apart to provide you with a list of questions you can ask when shopping.



PART 1: COMPARING GPS TRACKING COMPANIES

Not all devices and companies are created equal. There are many differences between each company, many of which don't exactly meet the eye of the untrained observer.

Upfront cost and monthly fee

This is not always readily available. Most companies don't put prices on their websites because they don't want to scare you away with how much it can cost. But we are going to come right out and say it: As of this writing in 2019, prices can range from \$15 to \$60 a month.

Some companies will require you to purchase equipment or pay large deposits to start. These can be daunting when you are implementing a system for the first time. While GPS tracking will eventually save your company money in the long run, up front costs will make it take longer to break even on your investment.

Find a good company that offers what you need at an affordable price.

The actual cost of equipment

What is the cost of the GPS devices themselves? Do you have to purchase upgrades when technology is outdated? What if a device breaks? It is also important to find out the cost of replacement.



Is a contract required?

Contracts existed to safeguard the GPS company's resources, but they are coming to be a thing of the past. The problem is, technology moves fast, and markets and industries change even faster. If you're locked into a contract, you will most likely get stuck with old technology. GPS service contracts also decrease the necessity for a GPS company to provide superlative service. The thinking apparently goes that when you're under contract, you're stuck with them no matter what — so who cares about customer service? You're not going anywhere. Some contracts even state the company cannot guarantee that service will be uninterrupted, error-free ... or even accurate.

Another caution is companies that have contracts tend to have an automatic renewal 60 to 90 days before expiration. If you pick a company that has a contract, at least make sure it does not automatically renew. Circumstances can be much different by the time your contract is about to expire. You won't be locked into a contract at One Step GPS.

Installation cost

This can be tricky: the full cost of installation might not be apparent at first. Some GPS providers cover this cost if you sign a contract for a certain amount of time, but the tradeoff is that you are now locked in for a certain number of years. On top of that, it can take several months before they complete the installation, and you will still be paying for the service even though you aren't using it.

If the devices are cheap (as in, low-quality junk) you might have to spend time or money to replace the device multiple times. Other GPS companies will only let their own staff touch the GPS devices, which can lead to logistical nightmares and unworkable schedules.

The bottom line: find a flexible solution that works for you. It might not always seem cheaper, but by asking the right questions you can determine what works best for you.

Money back guarantee

This is important because this is how you protect yourself and your money. What if the solution doesn't work as advertised? What if you realize there is something that you don't like, or the company can't install the devices, or they are not compatible with your vehicle? No matter how many questions you ask and how prepared you are, something can always go wrong. The best way to protect yourself is to find a company that has a Money Back Guarantee. We offer such a guarantee at One Step GPS.



Device Warranty

Is it a quality device? Will it be problem free? There is one easy way to tell. Does it have a warranty, and if so, how long is the warranty? If not, forget it — the company doesn't stand behind their product. They know they will have warranty claims and lose money. The longer the warranty, the better, because a company that truly has a great product would warranty it forever. This is why we offer such a warranty.

Device update speed

This is how fast and how frequently the device updates information it has. This lends a hand to how effective your system can be. In an extreme example, imagine if the device only updated once an hour — how would you know what people were doing? What if it was every 5 minutes: could you accurately see what roads they were taking, or how long they were stopped? And what about every 3 minutes? Think about how long 3 minutes is while you are driving. That's why you to want the updates to be as close to real-time as possible.

How long is history data available

Some companies only allow access to 60 to 90 days worth of data. That's not bad, but what if you need to look up something that happened four months ago? You don't know exactly when you will need the data, but you will sure wish you had it when something goes wrong. These companies will charge extra to provide data outside the 90 day window, and what you thought you were spending can suddenly increase.

Amount of time to get a representative on the phone

Your time is valuable. You shouldn't have to wait for customer service, period.

Cell phone provider

Most GPS companies rely on cellular data to transmit information from the device to your screen, but some companies will only use one network to provide service. This can create problems



because none of the major carriers cover the entire USA. If a company has access to two or three carriers, the odds dramatically increase that you will never see a lapse in coverage.

3G or 4G

Verizon has announced that they will decommission their 3G network on December 31st, 2019 while AT&T could follow suit by the end of 2021. If the company you rely on is using 3G devices, you could wind up having to pay extra to upgrade to new equipment as soon as this year. If a company utilizes 4G technology, it will most likely be another 5 years before the devices will need to be upgraded.

Internal or External Antennas

The antennas on early GPS devices were so large that they had to be located outside the device. But cell phone technology has improved so much that antennas are now being placed inside GPS devices. Some companies have not evolved, so if you see an external antenna, you know you are using an older or cheaper device. More importantly, an external antenna is easier to interfere with, is more noticeable, and is harder to install. Seek out a company that uses the latest devices and save yourself a headache. At One Step GPS, we keep our devices updated with the latest technology at all times.

Allows Integrations (Open API)

This may not be important to you, but if it is, you will surely want access to it. API access allows companies to pull more sophisticated data and access the GPS information directly through custom-coded programming solutions. It can allow the program to work with things like fuel cards, maintenance platforms, dispatching, and more.

Complaints/Reviews

It is very easy to determine the quality of service and the type of company you are dealing with just by looking up their reviews on third-party sites like Google, Yelp, or the Better Business Bureau. Remember, most customers don't write reviews unless they've had an extremely bad or extremely good experience, so make sure to take individual reviews with a grain of salt. It's best to read a wide range of reviews to get an overall impression of what others have to say about the company.



Google Maps (Street, Satellite, live Traffic)

Google Maps has long been established as the industry standard in the mapping space. Not only is it the most widely used, it is also touted as the most accurate and highest-quality mapping system on the market. Any company using a free mapping system or their own proprietary system will not be as accurate as Google Maps.

Tamper/Disconnection Alerts

If your vehicle is being stolen, or someone doesn't want to be tracked, they will tamper with or disconnect the GPS. If this happens, you want to be notified immediately, as the sooner you can respond, the less potential for loss or harm will occur.

Does the company offer reports for important alerts?

The following alerts should minimally be offered: Speed & Unsafe driving alerts, Geofence/After Hours alerts, Idling Reports and Ignition ON/OFF Reports, DTC (Check engine light) alerts, Vehicle Maintenance & Reminders, Text and Email Alerts or Reports.

Mobile App (iOS and Android)

You will most likely want to be able to check in on GPS information when you are out of the office. Does the GPS service offer mobile apps that are compatible with the phones your company uses?

Unlimited users

How many people can view the system at the same time? And do you have to pay extra for this feature? It is better to know before you buy.

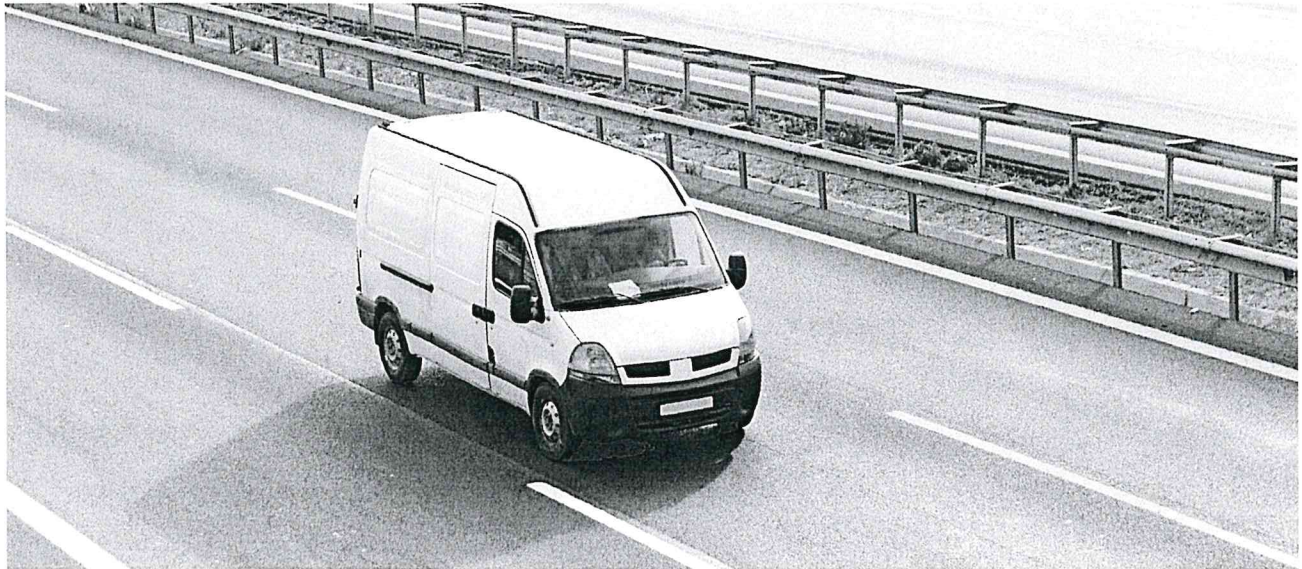


PART 2:

HOW GPS TRACKING WORKS

A GPS device is composed of a GPS receiver to get location, a cellular modem to transmit location, accelerometers to measure motion and driving behavior, and components which calculate and store data. A lot of data, in fact: it's possible to monitor how accurate the location is, whether the engine is on, off, or idle, current speed, fuel levels, check engine lights, and whether the device has been tampered with. There are even alerts for driving behavior such as harsh braking, fast acceleration, and unsafe cornering. This data can be accessed through a website, a phone app, or a desktop computer program.

GPS devices are typically installed under or behind the dash of a vehicle. The device is able to transmit the data to the GPS tracking companies' servers where it is processed by the company so it can be viewed, analyzed, put into reports and consumed easily to determine exactly where and what your employees are doing without having to leave the comfort of your office. Make phone calls asking where someone is or how long until they are done or even have to worry someone is not doing what they are supposed to be doing.



PART 3:

DIFFERENT TYPES OF DEVICES

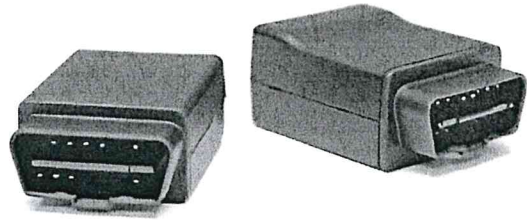
There are two main types of GPS devices for vehicles, and they each have benefits and drawbacks:

The Plug-in Device

This device plugs into the On Board Diagnostics II port, commonly known as the OBD-II. Installation is easy — just like charging a phone. The OBD-II plug is located underneath the dash, and all passenger and light commercial vehicles built after 1997 are federally mandated to have them within 3 feet of the steering wheel.

Some plug-in devices are more complex than others, with functionality to read fuel levels, throttle position, check engine lights, odometer, and much more.

Plug-in devices are common because they are easy to install. If you are concerned about employees removing the device, there are ways to make them less noticeable or more difficult to access. If the device is removed or disabled, it should immediately send an alert.



Pros:

- Quick and easy installation
- No wiring or electrical experience needed
- Tamper/disconnection alerts
- Engine diagnostics/check engine warnings

Cons:

- Can be easy to remove
- Can be noticeable
- Extra cables required to hide the device
- Small backup batteries

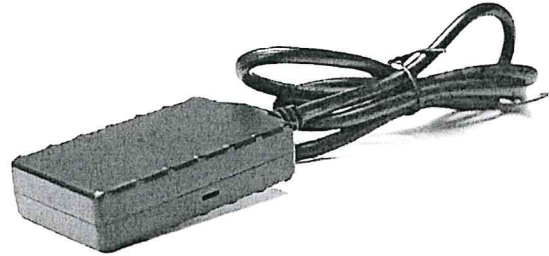


The Hardwired Device

This device is versatile because it can work with any power source. It doesn't matter what year it was made, and there are multiple places in the vehicle where it can be installed. This is generally used for a more discrete and tamper-proof installation or in vehicles that are not compatible with the OBD-II device.

Additionally, hardwired devices allow for add-ons that won't be found on plugin devices. These include features like driver identification, starter disable, Power Take Off monitoring, and temperature sensors. They can come with internal or external antennas and a robust array of backup battery options.

Other than the additional work required for installation of a hardwired device, there are few differences between the hardwired and plug-in units unless you need the add-ons.



Pros:

- Tamper/Disconnection alerts
- More discrete, tamper-proof installation
- Larger backup battery
- Custom add-ons

Cons:

- More complex Installation
- Electrical experience required
- No engine diagnostic data
- Possible external antenna

Important data about GPS Devices

Not all devices are created equal. The cheap ones wear out and break down, causing more problems than they solve and costing you money. The only guarantee of accurate reliability is **QUALITY**.

Using a cheap device will lead to some if not all of the following:

- Disconnecting frequently
- Draining batteries
- Sending false alerts
- Appearing to be "offline" when the vehicle is moving
- Inaccurately reporting driving behavior
- Interfering with the vehicle computer system
- Breaking down quickly
- Simply not working at all

Our experience has shown that manufacturers with offices and headquarters in the United States tend to be more dependable. If your device fails or malfunctions, it's easy hold them accountable — so they want to make sure their product is solid. Make sure to find out if the manufacturer stands behind their product: Do they offer exchanges and returns? Do they have a warranty on the device? We uphold these standards ourselves at One Step GPS, and we encourage you to keep these points in mind when you are shopping for the best GPS solution.



PART 4:

ANSWERS TO COMMON QUESTIONS

Choosing the right GPS tracking platform is just as important as installing the right device. The platforms may appear to be similar, but using these systems reveals some important differences.

Like different types of phones or computers, GPS platforms share a lot of features: most customers need toolbars and maps, and every GPS system has these components. But what makes one better than another are benefits like speed, ease of access, the accuracy of data displayed, and the ability to configure and generate reports to get the information you need to run your business.

What are the benefits of GPS tracking?

With GPS tracking, businesses can monitor the routes their drivers take in order to minimize wasted time or reduce fuel costs. You might have a driver that takes longer routes, or one who drives in a way that consumes more fuel and leads to frequent repairs. Another factor to think with is the unauthorized use of company vehicles on nights and weekends. Maybe you don't mind if they take a quick trip to the grocery store on the way home from work, but what about abusing company equipment to hustle for side jobs on your dime? Plus some insurance companies will not cover company vehicles used for non-work related purposes. The point is this: with GPS tracking, you are in the know and you are in control.

Other benefits include:

- *Better customer service = improved customer retention.* When a customer calls and asks how long it will be until someone arrives, you can find out in an instant with GPS tracking. You don't need to call your employee and wait for them to answer because you have the data at your fingertips.
- *Efficient driver dispatching.* If you know exactly how much time someone has spent on a job, it is easy to find out how long it will be until a driver will be free — including who is closest — and you can view it all on a map which is easy to act on.



- *Reduction of unnecessary overtime.* if you have someone who makes an unauthorized stop at home or other places they shouldn't go, or if they take an extra-long lunch, this can extend the employee's day and artificially generate overtime.
- *Protection against false claims.* GPS tracking makes it effortless to prove to a customer how long you were at their location, when it was, and how often. This can prevent someone from saying you did not do the job you were paid to do.
- *Improved driver morale.* With your GPS tracking system in place, driver accountability is no longer an issue. You now have a tool to see when your employees are being productive, and you can act to reward good performance and increase production.

Good employees usually are reluctant to report on lazy or inefficient counterparts. More times than not, employees are aware of non-optimum behavior but are afraid to be a "snitch," and so they don't say anything. Because of this, good employees wind up carrying the majority of the workload, while the slackers get by without having to work. This has a negative effect on morale. But now you have the tool to improve unproductive workers.

Some employees fear GPS tracking because they don't want the scrutiny. But the truth of the matter is, in most cases GPS tracking is used to optimize efficiency, improve routes, ensure customer satisfaction and reduce liability. This also can allow you to have peace of mind about the whereabouts of your employees.



Does GPS tracking pay for itself?

Yes it does, and in more ways than one. Eliminating just one hour of unnecessary overtime per month can pay for the service. With improved efficiency, taking on that one extra job can be enough to shift your bottom line into the black. An accident avoided due to improved driving behavior can be worth an entire year of the service, recouping the outlay in an instant.

The success stories we have heard from our customers will help illustrate just some of the unexpected ways companies have saved money using GPS tracking.

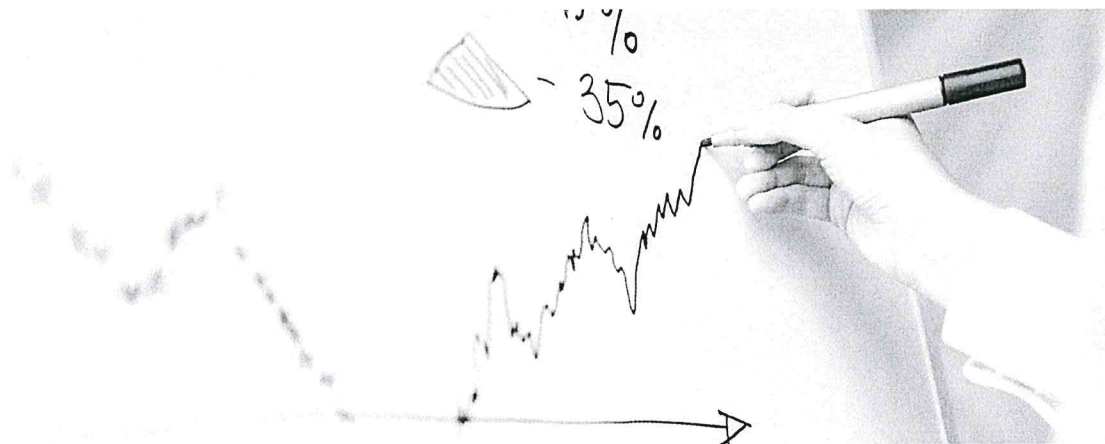
For example, one company with a fleet of 20 vehicles saved \$8,000 in unnecessary payroll expenditure and over \$1,000 in fuel costs by eliminating unnecessary driving in just the first month!

Another customer recovered an expensive piece of equipment that had been stolen from a job site. When the police showed up at the location our GPS indicated, they were surprised to discover 14 additional stolen vehicles and pieces of equipment at a chop shop.

One Step GPS saved another customer \$6,000 he noticed that one of his vehicles was being driven two weekends in a row when it should have been parked. He decided to check it out, and when he arrived at the location, he found two of his employees doing a side job for a customer that should have gone to the company. On top of that, they were using company materials in the project and asking for cash.

One of our customers found a foreman of his taking several company employees to his own jobs — and the company was paying for it. He had “free” labor and the jobs the company was getting paid to do were taking longer to complete. That is, until our GPS tracking system exposed the fraud.

Finally, one company had an employee come in late one Monday. He said he had an accident on his way to work and totaled the vehicle on his way in. But when the company pulled up the GPS data to see what happened, it turned out that the vehicle had crashed the night before on the way home from a bar. Without that vital information, the same thing could have happened again, with no recourse for the company.



PART 5:

HOW TO PRESENT GPS TRACKING TO EMPLOYEES

Introducing GPS tracking to employees is a common concern for many businesses. By presenting the technology in the right way, employees will get a positive perception of the system when you explain how and why the technology will be used. This means having open conversations with employees, not leaving uncertainty in what might happen, and focusing on how it will actually benefit the employees themselves by protecting them from any dishonesty and fraud on the part of others.

One of the best ways to gain acceptance from employees is to discuss how GPS tracking actually benefits the employees themselves. It is important to show them how GPS tracking improves safety and makes operations much more efficient. And when a business operates at maximum efficiency, there is a direct impact on revenue — at which point higher pay, better working conditions and increased job security move into the realm of possibility. Implementation of a GPS tracking system can also be used to incentivize improvements to better serve your customers.

Inform your employees that your company is staying up on the current business technologies by instituting a new fleet management system that will allow the company to gain a competitive edge. The objective is to increase efficiency, resulting in a positive impact on customers and the company's bottom line.



Explaining how GPS tracking works

Describe the system and what it will record: engine status, location, speed, mileage, distance traveled, stop time, and what routes are taken. It's good to show an actual report generated on a day they drove a particular vehicle.

Next, provide them with an overview of the benefits the system will provide, from decreased insurance premiums to increased route management. If the subject of "big brother" comes up, don't avoid it — acknowledge it. Describe it as another tool used by company management to better run the company. GPS tracking is like a work order, time card, customer survey or any other tool to help run the business. It is a tool, nothing more, nothing less.

Here is an example of what one might say to introduce the system:

"Thank you all for joining me today. I would like to talk to you about a new system we are implementing in the next few days.



"In order to remain competitive and prosper in today's market, it is important for us to monitor industry trends and stay ahead of the curve wherever we can. Electronic fleet management is changing and improving the way companies operate today. Because of this, we made an investment in a system that will ultimately help us be more efficient, have a positive impact on our customers, and hopefully improve our bottom line.

"The power of this system comes from the honesty and accountability it generates. Not just in the event that someone tries to take advantage of the rest of us from within our ranks — but what about clients and customers who lie and say you were late, when we all know you were there on time? The beauty of this GPS system is that it tells the truth, and as long as you do your job, you have job security here. Now if you have any questions or concerns, please let me know after this and we'll get everything squared away and answered."

It should not surprise your employees when they are held accountable for their behavior based on data gathered by the GPS tracking system. That is why it is a best practice to write policies for when and where GPS tracking will be used, and to share this information with your all your employees before taking any disciplinary actions. As long as employees understand what is expected and what will happen, there should be no backlash.



PART 6: COMPARISON CHECKLIST

You can use this checklist to compare the pros and cons of different GPS tracking companies.

	One Step GPS	Second Option	Third Option
Price to start/monthly?			
Cost of equipment			
Contract(s) Required?			
Device update speed?			
Device Warranty?			
Money Back Guarantee?			
How long is history data stored?			
Time to get a representative on the phone			
Cell phone provider			
3G or 4G			
Internal or External Antennas			
Allows Integrations (Open API)			
Better Business Bureau Complaints			
Google Maps (Street, Satellite, live Traffic)			
Tamper/Disconnection Alerts.			
Speed, Geofence, After Hours Alerts			
Idling Reports and Ignition ON/OFF Reports			
Vehicle Maintenance & Reminders			
Text and Email Alerts			
Mobile App (iOS and Android)			
Unlimited user(s)			
Can be viewed from anywhere?			



Simone, Mike

From: OneStepGps.com <billing@oneStepGps.com>
Sent: Tuesday, August 20, 2019 6:15 PM
To: msimone@bestweb.net
Subject: Your OneStepGps.com order receipt from August 20, 2019

Thank you for your order

Your order has been received and is now being processed. Your order details are shown below for your reference:

Order #199103 (August 20, 2019)

Due October 15th

Product	Quantity	Price
Fleet Subscription Bundle 49+	31	\$1,457.00
GPS Device - Hardwired GPS Device (installation required) - hardware must be returned to end service	31	Subtotal: \$0.00
Activation Fee Fleet	31	Subtotal: \$620.00
GPS Fleet Subscription \$13.50	31	Subtotal: \$418.50
Last Month Fleet \$13.50	31	Subtotal: \$418.50
Subtotal:		\$1,457.00
Discount:		-\$465.00
Shipping:		Free Shipping
Tax:		\$0.00

Payment method:	Check Payments
Total:	\$992.00
Note:	JFISH Free Service Till October 1st

Subscription Information:

Subscription	Start Date	End Date	Price
<u>#199104</u>	August 20, 2019	When Cancelled	\$418.50 / month

Billing address

Staci Norton
Town of Carmel Highway Department
55 McAlpin Avenue
Mahopac, NY 10541
845-628-7474
msimone@bestweb.net

Shipping address

Staci Norton
Town of Carmel Highway Department
55 McAlpin Avenue
Mahopac, NY 10541

OneStepGps.com
 675 Glenoaks Blvd #C
 San Fernando, CA 91340
 (818) 659-2031



OFFICE OF THE ASSESSOR
TOWN HALL
60 McAlpin Avenue
MAHOPAC, NEW YORK 10541
www.carmelny.org

GLENN A. DROESE
Assessor

(845) 628-1500

MEMO

Date: 10/8/2019

To: Supervisor Schmitt and Town Board

Re: Request to attend Ethics Class

From: Glenn A. Droese 

I am requesting permission to attend the "Ethics and The Assessor" class being held at the Greenburgh Town Hall on Thursday November 14, 2019.

Assessors' are required by New York State Real Property Tax Law to take this class within one year of reappointment. I would like to use the Town's vehicle to travel to this class.

The initial cost for tuition is \$ 110 plus mileage and fuel which I expect will be entirely refunded to the Town of Carmel by the State of New York.

ETHICS AND THE ASSESSOR

The Institute of Assessing Officers, affiliated with the New York State Assessors Association,
presents a one-day seminar at:

Greenburgh Town Hall, 177 Hillside Ave., White Plains, NY 10607

9:00 a.m. – 4:00 p.m. (registration 8:30 a.m.), Thursday, November 14, 2019

Instructor – Edye McCarthy, IAO



Ethics and the Assessor is being offered to help local assessing officials understand the ethical dilemmas they may encounter during the normal course of their workday. Participants will learn about the laws that address ethics, including conflicts of interest of municipal officers and employees, RPTL Sec. 336, statement of disclosure for assessors, freedom of information laws, and open meeting laws. There will be real life question and answer sessions that will be explored through group discussions. An ethics course is required for all assessors and county directors who were elected, appointed, or reappointed within the last year.



Continuing Education Hours / Re-Certification Credits

The Institute of Assessing Officers will award six (6) re-certification credits to all Institute members who attend this seminar. Eligible assessors and county directors who attend will receive education credit and reimbursement from ORPTS, pursuant to their rules.

General Information

Tuition (includes course materials, coffee, pastry, lunch, breaks):

IAO members – \$100.00; NYSAA members – \$110.00; All Others – \$150.00 (Please circle membership status.)

Name: Glenn A. Droese Phone: 845-628-1500

Town: Carmel Fax: _____

Title: Assessor Email: gad@ci.carmel.ny.us

Address: 60 McAlpin Ave.

City / State / Zip: Mahopac NY 10541

Please indicate IAO (Institute of Assessing Officers) member: Yes _____ No ☒

Reservations must be made by November 1, 2019. Enrollment is limited to the first 40 applications received. No refunds after November 1, 2019. Consider your reservation confirmed unless otherwise notified. To register, mail this completed form and a check payable to NYS Assessors Association or your municipality's completed voucher for the amount for which you qualify. Mail to NYSAA, 116 Salina St., Suite 8, Liverpool, NY 13088. Or, fax your registration and voucher to 315-410-5660. Questions? Call 315-706-3424 or email admin@nyassessor.org.

From: [Franzetti, Richard](#)
To: [Pasquerello, Anne](#); [Gregory Folchetti](#); [John Lupinacci \(jdlup@icloud.com\)](#); [jon@sfgtaxes.com](#); [Michael Barile](#); [Michael Barile](#); [Schmitt, Kenneth](#); [Suzi McDonough Personal](#)
Cc: [John Folchetti](#)
Subject: 09-24-19 NYSDEC Asset Management Pilot Program
Date: Tuesday, September 24, 2019 10:05:20 AM

Supervisor Schmitt and Town Board members,

As the Board is aware in 2017 the Town of Carmel was selected by the New York State Department of Environmental Conservation (NYSDEC) to participate in the Municipal Sewage System Asset Management Program (MSSAM). This program is in its final stages and a requirement of the Pilot Program is to hold a public outreach meeting to talk about the program and the asset management plan.

The meeting is intended to present the program to the resident of the sewer districts included as part of this pilot study which include Carmel Sewer Districts 4 (Lake Secor), 5 (Hillsdale), 6 (Ivy Hills) and 7 (Buckshollow).

Barton and Loguidice (B&L) the consultant for the NYSDEC will develop the necessary information for the presentation. Ms. Lauren Livermore of B&L and I discussed possible dates for this presentation prior to the end of this year. The following dates have been suggest by Ms. Livermore:

- Present at the Town Board Meeting – either October 16th, 23rd or November 6th
- Present as a separate stand along meeting as follows:
 - Thursday December 12th . This is the second Thursday of the month and does not to interfere with Zoning or Environmental Conservation Board Meetings)
 - Monday or Tuesday after court either October 15th, 21st, 22nd or 28th or November 4th of 5th

We recommend to have this presentation as part of the Town Board meeting as this information will be disseminated to the entire Town. A separate standalone meeting may not be as effective in providing this information to this residents in these districts.

Please advise of a date so that we can inform B&L. Thanks

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

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: October 11, 2019

Re: Storage Tanks Rehabilitation CWDs#1,2,3,8,9,10,13,14

Pursuant to the attached Town Board resolution the Engineering Department circulated Requests for Proposal (RFP) for the referenced project to six (6) consulting engineering firms on August 28, 2019. Formal RFP's were received by the Engineering office on September 27, 2019. Four (4) firms, Arcadis of New York, Inc, H2M, John Robert Folchetti and Associates (JRFA) and Weston and Sampson (W&S) submitted proposals.

The Engineering Department, evaluated the submittals in accordance with the criteria identified in the RFP. The evaluation summary sheets are attached for your review. The costs are summarized as follows:

District	JRFA	Weston & Sampson	Arcadis	H2M
CWD1	\$1,986.65	\$1,288.00	\$1,889.36	\$2,967.00
CWD2	\$128,596.00	\$137,600.00	\$57,541.00	\$77,800.00
CWD3	\$24,991.00	\$13,100.00	\$49,478.00	\$32,200.00
CWD 8	\$34,226.49	\$22,190.00	\$32,550.35	\$51,116.25
CWD9	\$5,137.00	\$ 2,300.00	\$ 25,256.00	\$12,200.00
CWD10	\$ 4,210.83	\$ 2,730.00	\$4,004.62	\$6,288.75
CWD13	\$2,764.03	\$1,792.00	\$2,628.67	\$4,128.00
CWD14	\$33,730.00	\$34,500.00	\$41,762.00	\$73,000.00
Total	\$235,642.00	\$215,500.00	\$215,110.00	\$259,700.00
Ranking	88.7	92.4	91.9	88.3

While Arcadis proposed a lower price, W&S provided a broader experience in this type of work. Considering the concern for these structures it is believed that this experience will provide significant value to the Town.

We have advised the Comptroller's office of this expenditure and per the attached there sufficient funds in budget for this work as described.

Based on our evaluation of relative costs and proposed scope of work we recommend that the Contract be awarded to Weston and Sampson as the most responsive firm to the Town's needs for this project.

RESOLUTION AUTHORIZING ADVERTISEMENT FOR BID

RESOLVED that the Town Board of the Town of Carmel, acting as Commissioners of Carmel Water Districts #2, #3, #8, #9 and #14, and pursuant to the request of Town Engineer Richard J. Franzetti, P.E., the Town Board hereby authorizes Town Clerk Ann Spofford to advertise for bids in connection with the proposed rehabilitation and repairs of the water storage tanks located within the referenced water districts; and

BE IT FURTHER RESOLVED that the detailed specifications are to be furnished for the above to Town Clerk Ann Spofford to be used in conjunction with the Town's general bid conditions and specifications.

Resolution

Offered by: Councilman Barile

Seconded by: Councilwoman McDonough

<u>Roll Call Vote</u>	<u>YES</u>	<u>NO</u>	
Michael Barile	<u>X</u>	<u> </u>	
Jonathan Schneider	<u>X</u>	<u> </u>	
John Lupinacci	<u> </u>	<u> </u>	Absent
Suzanne McDonough	<u>X</u>	<u> </u>	
Kenneth Schmitt	<u>X</u>	<u> </u>	

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I, Ann Spofford, Town Clerk of the Town of Carmel, Putnam County, New York, do hereby certify that the foregoing resolution is a true and exact copy of the original on file in my office which was adopted by the Town Board of said Town at a duly called and held meeting on the 5th day of June, 2019; and of the whole thereof.

June 6, 2019
Dated

Ann Spofford
Ann Spofford, Town Clerk

DATE: 10-10-19

NAME OF CONTRACTOR: W&S

NAME OF REFERENCE: Ian Rohrbacher

TYPE OF PROJECT: Water Storage Rehab

	SUPERIOR					GOOD			POOR	
	10	9	8	7	6	5	4	3	2	1
QUALITY OF WORK:	10	9	8	7	6	5	4	3	2	1
STAFF/SUBCONTRACTING:	10	9	8	7	6	5	4	3	2	1
ALL WORK IAW APPROVALS:	10	9	8	7	6	5	4	3	2	1
MEETING SCHEDULES:	10	9	8	7	6	5	4	3	2	1
QUALITY & EXP OF ASSIGNED PERSONNEL:	10	9	8	7	6	5	4	3	2	1
SHOP DRAWING SUBMITTALS:	10	9	8	7	6	5	4	3	2	1
WERE THEY LOW BID?	10	9	8	7	6	5	4	3	2	1
SUBMISSION OF EXTRAS:	10	9	8	7	6	5	4	3	2	1
AGREEABILITY ON CHANGE ORDERS:	10	9	8	7	6	5	4	3	2	1
GENERAL COOPERATIVENESS:	10	9	8	7	6	5	4	3	2	1
OVERALL EVALUATION	10	9	8	7	6	5	4	3	2	1

DATE: 10-10-19

NAME OF CONTRACTOR: W&S

NAME OF REFERENCE: Ron Suits

TYPE OF PROJECT: Water Tank Eval

	SUPERIOR					GOOD			POOR	
QUALITY OF WORK:	10	9	8	7	6	5	4	3	2	1
STAFF/SUBCONTRACTING:	10	9	8	7	6	5	4	3	2	1
ALL WORK IAW APPROVALS:	10	9	8	7	6	5	4	3	2	1
MEETING SCHEDULES:	10	9	8	7	6	5	4	3	2	1
QUALITY & EXP OF ASSIGNED PERSONNEL:	10	9	8	7	6	5	4	3	2	1
SHOP DRAWING SUBMITTALS:	10	9	8	7	6	5	4	3	2	1
WERE THEY LOW BID?	10	9	8	7	6	5	4	3	2	1
SUBMISSION OF EXTRAS:	10	9	8	7	6	5	4	3	2	1
AGREEABILITY ON CHANGE ORDERS:	10	9	8	7	6	5	4	3	2	1
GENERAL COOPERATIVENESS:	10	9	8	7	6	5	4	3	2	1
OVERALL EVALUATION	10	9	8	7	6	5	4	3	2	1

EVALUATION CRITERIA	MAXIMUM SCORE	Arcadis	Weston & Sampson	Folchetti & Assoc	H2M
FIRM QUALIFICATIONS 10%	10.00				
EXPERTISE	3.33	2.90	3.20	3.00	3.2
PAST EXPERIENCE	3.33	2.90	3.30	2.90	3.3
SIMILAR SIZE/SCOPE	3.34	3.00	3.30	3.00	3.3
SUBTOTAL	10.00	8.80	9.80	8.90	9.80
PROJECT PERSONNEL QUALIFICATIONS 20%	20.00				
PROJECT TYPE	5.00	4.50	5.00	4.00	5
SIZE OF PROPOSED TEAM	5.00	4.50	4.80	4.30	4.9
TEAM QUALS SUPPORTS APPROACH	5.00	4.60	4.80	4.30	4.9
REFERENCES PROVIDED	5.00	5.00	5.00	5.00	5
SUBTOTAL	20.00	18.60	19.60	17.60	19.80
PROJECT APPROACH 20%	20.00				
Design Phase	6.67	6.30	6.10	6.20	5.90
Bid	6.67	6.60	6.60	6.60	6.00
CM	6.66	6.60	6.60	6.60	5.90
SUBTOTAL	20.00	19.50	19.30	19.40	17.80
SPECIALIZED EXPERIENCE 10%	10.00				
SELF IDENTIFIED DIFFERENTIATORS	10.00	10.00	8.00	9.00	6
SUBTOTAL	10.00	10.00	8.00	9.00	6.00
PROPOSED SCHEDULE 10%	10.00	50%	57%	64%	100%
	MONTHS	8.00	7.00	6.25	4
SUBTOTAL	10.00	5.00	5.71	6.40	10.00
PROPOSED COST 30%	30.00	100%	99.8%	91.3%	82.8%
		\$ 215,110.00	\$ 215,500.00	\$ 235,642.00	\$ 259,700.00
SUBTOTAL	30.00	30.00	29.95	27.39	24.85
TOTAL (100% MH)	100.00	91.90	92.36	88.69	88.25

Water Tank Rehabilitation				
RFP # 2019-006 ~ Proposals				
District	Folchetti & Assoc	Weston & Sampson	Arcadis	H2M
CWD2	128,596.00	137,600.00	57,541.00	77,800.00
CWD3	24,991.00	13,100.00	49,478.00	32,200.00
CWD1	1,986.65	1,288.00	1,889.36	2,967.00
CWD 8	34,226.49	22,190.00	32,550.35	51,116.25
CWD10	4,210.83	2,730.00	4,004.62	6,288.75
CWD13	2,764.03	1,792.00	2,628.67	4,128.00
CWD9	5,137.00	2,300.00	25,256.00	12,200.00
CWD14	33,730.00	34,500.00	41,762.00	73,000.00
	<u>235,642.00</u>	<u>215,500.00</u>	<u>215,110.00</u>	<u>259,700.00</u>

From: [Maxwell, Mary Ann](#)
To: [Franzetti, Richard](#); [Esteves, Donna](#)
Subject: RE: 10-10-19 - Storage Tank Rehab RFP
Date: Thursday, October 10, 2019 1:41:43 PM

Rich....shouldn't the cost for CWD 8 be broken out to include districts 1,10,13?

We have approved borrowing for the Storage Tanks Rehab which included total budgeted costs for the following:

CWD #1	25,315
CWD #2	1,562,615
CWD #3	282,538
CWD #8	360,296
CWD #9	17,684
CWD #10	53,658
CWD #13	35,221
CWD #14	391,063
	2,728,390

Donna mentioned that this cost is for the design. As long as the design costs do not exceed the estimate provided for the approved borrowing then there are sufficient funds available.

Thank you....Mary Ann

From: Franzetti, Richard
Sent: Thursday, October 10, 2019 11:37 AM
To: Esteves, Donna <de@ci.carmel.ny.us>
Cc: Maxwell, Mary Ann <mam@ci.carmel.ny.us>
Subject: 10-10-19 - Storage Tank Rehab RFP

Donna

Are there sufficient funds in the various budgets for the following:

District	W&S
CWD2	\$137,600.00
CWD3	\$13,100.00
CWD8	\$28,000.00
CWD9	\$2,300.00
CWD14	\$34,500.00
	\$215,500.00

Richard J. Franzetti. P.E, BCEE
Town Engineer

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: October 10, 2019

Re: Request Payment for Repairs/Services

This memorandum is being presented to the Town Board to request payment of the attached repairs invoices. These invoices are over the Town of Carmel's procurement policy threshold. The following provides a brief a summary of the work that was performed.

- Carmel Water District 2 – Leak at 36 Route 52

On September 11, 2019 Inframark, the Operators for CWD 2, notified the Engineering Department of a water leak at 36 Route 52 (George's restaurant). Upon further investigation it was determined that the service line and curb box were leaking. Due to the location of this leak and in order to provide for safety during the repair this work was performed at night. Attached is an invoice in the amount of \$7,296.12 for Kuck Excavating to perform this repair.

- Carmel Water District 2 – Leak at 64 Fair Street

On September 19, 2019 Inframark, the Operators for CWD 2, notified the Engineering Department of a water leak at 64 Fair Street. Upon further investigation it was determined that the service line and curb valves were leaking. Due to the location of this leak and in order to provide for safety during the repair this work was performed at night. Attached is an invoice in the amount of \$6,302.28 for Kuck Excavating to perform this repair.

- Carmel Water District 4 – Lake Baldwin – Well Pump Replacement

On August 13, 2019, Bee and Jay, the operators for CWD 4, notified the Engineering Department that well pump at Well 4 had failed. Bee and Jay Plumbing assessed the pump and determined that the pump had and would need to be replaced. Attached is the invoice in the amount of \$8,425.04 for Bee and Jay Plumbing to remove and replace the pump in Well 4.

The Board should note that Well 4 is ~670 ft deep with a yield of approximately 6-10 gallons per minute.

10-10-19

Request Payment for Repairs

- Carmel Water District 7 – Ivy Hills – Well Pump Replacement

On October 1, 2019, Bee and Jay, the operators for CWD 4, notified the Engineering Department that well pump at Well 4 had failed. Bee and Jay Plumbing assessed the pump and determined that the pump had and would need to be replaced. Attached is the invoice in the amount of \$11,819.54 for Bee and Jay Plumbing to remove and replace the pump in Well 4.

The Board should note that Well 4 is ~580 ft deep with a yield of approximately 16-18 gallons per minute.

- Carmel Water District 4 – Lake Baldwin – Leak Detection

As the Board is aware, on September 23, 2019, Bee and Jay, the operators for CWD 4, notified the Engineering Department that, two (2) of the five (5) wells in CWD 4 had run dry and water has been trucked in to maintain supply for this district. At that time we arranged for New York Leak Detection (NYLD) to inspect this district for any leaks. NYLD located three (3) leaks which have since been repaired by Bee and Jay. Attached is an invoice in the amount of \$6,400.00 for NYLD to perform this service.

We have advised the Comptroller's office of this expenditure and per the attached there are sufficient funds in budget for this work as described. The Engineering Department requests that the Town Board approve payment.

ED KUCK EXCAVATING INC
20 Day Road
Carmel NY 10512

September 9, 2019
Emergency -Service Line Repair / Restoration

Town of Carmel Engineering Dept
60 McAlpin Avenue
Mahopac, NY 10541

Attn: Robert Vara

CWD# 2
REQ #
Inv # TOC 077-19
Tax ID- 133851002
Vendor - 0670

Job Location: 36 Route 52
Job Date: 9/18/19 NIGHT - 9/19/19 -
As per: Inframark

Job Description

- Trace service line
 - Excavate and expose 10" water main
 - Turnoff cooperation and pull new service line
 - Install new curb valve and box
 - Install apx 30' of ¾" copper
 - Install item4 and compact
- 9/19/19
- Remove excess item 4
 - Blacktop disturbed area

Materials	Total hrs, yds, qty	Price per yd,qty,day	Total
Track Hoe MR55	12 hours	\$85.00	\$1,020.00 ✓
Machine operator 9/18	8 hours	\$90.00	\$720.00 ✓
Machine operator 9/19	4 hours	\$60.00	\$240.00 ✓
Laborers 9/18	4 men X 8 hours	\$72.00	\$2,304.00 ✓
Laborers 9/19	2 men X 4 hours	\$48.00	\$384.00 ✓
Dump truck	12 hours	\$90.00	\$1,080.00 ✓
Support Vehicle	Day rate X 2 days	\$155.00	\$310.00 ✓
Jumping Jack	Day rate	\$70.00	\$70.00 ✓
Plate tamper	Day rate	\$70.00	\$70.00 ✓
Chop saw	Day rate	\$70.00	\$70.00 ✓
Blacktop	2 tons	\$113.92	\$227.84 ✓
Item 4	15 yards	\$40.00	\$600.00 ✓
Light Tower Rental		\$200.28	\$200.28 ✓
Total			\$7,296.12 ✓

ED KUCK EXCAVATING INC
20 Day Road
Carmel NY 10512

September 9, 2019
Emergency –Service Line Repair / Restoration

Town of Carmel Engineering Dept
60 McAlpin Avenue
Mahopac, NY 10541

CWD# 2
REQ #
Inv # TOC 079-19
Tax ID- 133851002
Vendor – 0670

Attn: Robert Vara

Job Location: 64 Fair Street
Job Date: 9/21/19 Saturday
As per: Inframark

Job Description

- Traffic control
- Trace service line
- Excavate and expose service line
- Install apx 20' ¾" copper
- Install (2) ¾" Curb valves
- Backfill and compact with item 4
- Cold patch area

Materials	Total hrs, yds, qty	Price per yd,qty,day	Total
Track Hoe MR55	8 hours	\$85.00	\$680.00 ✓
Machine operator	8 hours	\$90.00	\$720.00 ✓
Laborers	5 men X 8 hours	\$72.00	\$2,880.00 ✓
Dump truck	8 hours	\$90.00	\$720.00 ✓
Support Vehicle	Day rate	\$155.00	\$155.00 ✓
Jumping Jack	Day rate	\$70.00	\$70.00 ✓
Plate tamper	Day rate	\$70.00	\$70.00 ✓
Mud Sucker	Day rate	\$70.00	\$70.00 ✓
Chop saw	Day rate	\$70.00	\$70.00 ✓
Cold Patch	2 tons	\$129.80	\$259.60 ✓
Item 4	15 yards	\$40.00	\$600.00 ✓
Hay	½ bag	\$15.36	\$7.68 ✓
Total			\$6,302.28 ✓

From: [Esteves, Donna](#)
To: [Franzetti, Richard](#)
Subject: Ed Kuck Invoices
Date: Monday, October 07, 2019 11:08:29 AM
Attachments: [TOC 077-19.pdf](#)
[TOC 079-19.pdf](#)

Rich,

Please see attached invoices that will need authorization from the Board for payment. These were for service line repairs and restoration on Fair St and Route 52. There are sufficient funds in the CWD#2 budget for these expenses.

Thanks,

Donna Esteves

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



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 #
8/14/2019	92221

www.BEEANDJAY.com

BILL TO:

Town of Carmel- CWD 4
Engineering Dept.
60 McAlpin Ave.
Mahopac, NY 10541

SERVICE LOCATION:

Town of Carmel- CWD 4
Lake Baldwin
Mahopac, NY

PROFESSIONAL SERVICE 55 YEARS 1964-2019

Master Plumbers Lic.#s W.C. 556 P.C. 363

CUSTOMER #	TERMS	MECHANIC	SERVICE DATE	WORK ORDER #
845-628-2087	Payment Due Upon Rec	EK	8/13/2019	82001
ITEM	QTY/HRS	DESCRIPTION	RATE	AMOUNT
Description		Emergency - Responded to service call of CWD# 4 Lake Baldwin Well #4 not operating. Pulled and replaced burnt out 3 hp Goulds pump and motor with all related sub cable, replaced rotted drop pipe with SCH 120 pipe and fittings, start up and restored on line and tested.		
Labor TOC Mech	8	1- Mech	75.00	600.00T
Labor TOC Tech	8	1- Tech	85.00	680.00T
Boom Truck		Boom Truck	1,000.00	1,000.00T
Material		1- 13GS30 Pump End	1,201.00	1,201.00T
Material		1- 3 hp 230v 3 phase motor	1,068.00	1,068.00T
Material		500 feet SCH 120 1-1/4" Pipe	2,000.00	2,000.00T
Material		520 feet 10-4 Flat Black	1,439.50	1,439.50T
Material		1- 1-1/4" Check Valve	70.54	70.54T
Material		24- 1-1/4" Wire Guides	255.00	255.00T
Material		1- Torque Arrestor	30.00	30.00T
Material		2 sets Heat Shrinks	45.00	45.00T
Material		6- Rolls Tape	36.00	36.00T
		Certificate on File	0.00%	0.00

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

Total Due \$8,425.04

WE ACCEPT ALL MAJOR CREDIT CARDS !!

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

CARDHOLDER/NAME: _____ SIGNATURE: _____

CARD# _____ EXP. DATE: _____ CID # _____

From: [Esteves, Donna](#)
To: [Franzetti, Richard](#)
Subject: 10-09-19 ~ CWD #4 ~ Invoice
Date: Wednesday, October 09, 2019 2:34:32 PM
Attachments: [#92221.pdf](#)

Rich,

Please see attached invoice from Bee and Jay that will need authorization from the Board for payment. This was for Lake Baldwin well #4 replacement. There are sufficient funds in the budget for this expense.

Thanks,

Donna Esteves

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



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 #
10/4/2019	92714

www.BEEANDJAY.com

BILL TO:

Town of Carmel- CWD 7
Engineering Dept.
60 McAlpin Ave.
Mahopac, NY 10541

SERVICE LOCATION:

Town of Carmel- CWD 7
Vineland Road
Mahopac, NY

PROFESSIONAL SERVICE 55 YEARS 1964-2019

Master Plumbers Lic.#s W.C. 556 P.C. 363

CUSTOMER #	TERMS	MECHANIC	SERVICE DATE	WORK ORDER #
845 628 2087	Due Upon Receipt	EK	10/2/2019	57751
ITEM	QTY/HRS	DESCRIPTION	RATE	AMOUNT
Description		10/1 - CWD# 7 Vineland Road Emergency - Responded to service call of storage tanks low level alarms due to drought condition. Tested all wells, found #4 burnt out. 10/2 - Pulled 580 feet 5 hp well out complete. 10/3 - Installed new Goulds 5 hp pump/motor and cable with drop pipe and all related equipment and restored into system.		
Labor TOC Mech	8	10/2 - 1- Mech 10/2	75.00	600.00
Labor TOC Tech	8	10/2 - 1- Tech 10/2	85.00	680.00
Labor TOC Mech	8	10/3 - 1- Mech 10/3	75.00	600.00
Labor TOC Tech	8	10/3 - 1- Tech 10/3	85.00	680.00
Material		25GS50 Pump End	1,633.00	1,633.00
Material		5 hp 230 V 3 phase Motor	1,668.00	1,668.00
Material		580' SCH 120 1-1/4" Drop Pipe	2,120.00	2,120.00
Material		600' #6 Sub Cable	2,375.00	2,375.00
Material		2- Torque Arrestor	50.00	50.00
Material		26- Wire Guides	208.00	208.00
Material		3 Lg Set Heat Shrinks	60.00	60.00
Material		15 Rolls Tape	75.00	75.00
Material		1-1-1/4" Line Check	70.54	70.54
Boom Truck		Boom Truck	1,000.00	1,000.00

Total Due \$11,819.54

10/9 - arriving
** Invoices not paid when due will be subjected to a finance charge of 1.5% per month

WE ACCEPT ALL MAJOR CREDIT CARDS !!

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

CARDHOLDER/NAME: _____ SIGNATURE: _____

CARD# _____ EXP. DATE: _____ CID # _____

New York Leak Detection, Inc.
PO Box 269
Jamesville, NY 13078
www.nyld.com
Fed. ID #16-1299328

Invoice

Date 10/10/19
Invoice # 20000
Phone # (800) 928-4350
Fax # (315) 469-2868
info@nyld.com

Bill To

Town of Carmel
Carmel Town Hall
60 McAlpin Avenue
Mahopac, New York 10541

Job Site

Town of Carmel
Carmel Town Hall
60 McAlpin Avenue
Mahopac, New York 10541

Contact/Phone

Joe Scallan 914-490-0419

P.O. No.

Service Performed	Amount
Leak Detection Service	6,400.00
Leak Detection for Water District 4	
Consumption up 10-15K per day over the last 2 weeks. ~ 150 service connections with 6 inch PVC, 2 & 3 inch galvanized and some steel pipe too.	
Meet Joe Scallan on the pump house on Kennard Road, Mahopac, NY	
Joe Scallan 914-490-0419	
Town Engineer: Richard Franzetti 845-628-2087 rjf@ci.carmel.ny.us	
Dates of service: George 9/27 Jeff 9/27, 10/2, 10/4	
Service complete	
Invoice & report emailed to Richard Franzetti	

Date Worked

9/27/19

Date Completed

10/4/19

Technician

George Williams/Jeff Lail

Recognizing that underground leak detection and utility locating is an art as well as a science, and that there are innumerable variables in achieving the desired results, NYLD does not guarantee accuracy in locating underground leaks or utilities, and disclaims all liability for any damages based on information provided by NYLD.

NYLD strives to provide the highest quality service with the experience of the technicians and equipment used. It is our desire that our work provides our customers with the information they need without adverse consequences.

Thank You!

Total

\$6,400.00

Payment is due and payable upon completion. Account balances over 30 days are subject to a late fee of 1.5% per month. Customer is liable for all collection and legal fees.

From: [Esteves, Donna](#)
To: [Franzetti, Richard](#)
Subject: 10-10-19 ~ CWD #4 ~ Invoice
Date: Thursday, October 10, 2019 11:36:29 AM
Attachments: [Inv 20000 from New York Leak Detection Inc. 13484.pdf](#)
[Town of Carmel. Kennard Rd. Mahopac, NY. 10-4-2019.pdf](#)

Rich,

Please see attached invoice that will need authorization from the Board for payment. There are sufficient funds in the budget for this expense.

Thanks,

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

From: [Esteves, Donna](#)
To: [Franzetti, Richard](#)
Subject: 10-09-19 ~ CWD #7 ~ Invoice for Repairs
Date: Wednesday, October 09, 2019 1:28:36 PM
Attachments: [Invoice #92714.pdf](#)

Rich,

Please see attached invoice from Bee and Jay that will need authorization from the Board for payment. This is for the replacement of well #4 in CWD #7. There are sufficient funds in the budget for this expense.

Thanks,

Donna Esteves

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

Richard Franzetti, P.E.
628-1500
Town Engineer
628-2087



(845)


(845)

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: October 10, 2019

Re: R2016-002- Lake Secor Park Maintenance

As the Board may recall, in 2016, the Engineering Department solicited proposals for maintenance for the Lake Secor Park District- R2016-002. The proposal identified that the contract would be effective for three (3) years (2017-2019), with the Town of Carmel having the unilateral option to renew the contract for up to two (2) more years or any portion thereof (2020-2021). Bella Vista Landscaping was the lowest responsible proposer.

Bella Visa Landscaping has performed to the satisfaction of both the Lake Secor Advisory Board (see attached) and Engineering Department. Therefore we recommend that the Town of Carmel exercise its option and extend for 2020 and 2021.

The costs would be \$2,650.00 for 2020 and \$2,800.00 for 2021.

We have checked with the Comptroller's Office and have been advised that there are sufficient funds in the budget for this contract as identified in the attached.

I request that this matter be placed on an upcoming work session for discussion.

From: [Esteves, Donna](#)
To: [Franzetti, Richard](#)
Cc: [Maxwell, Mary Ann](#); [Vara, Rob](#)
Subject: RE: 10-07-19 R2016-0002 Lake Secor Park Maintenance - renewal budget
Date: Monday, October 07, 2019 10:43:36 AM

Yes, there are sufficient funds in the budget for this expense.

Donna Esteves

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

From: Franzetti, Richard
Sent: Monday, October 07, 2019 10:35 AM
To: Esteves, Donna
Cc: Maxwell, Mary Ann; Vara, Rob
Subject: 10-07-19 R2016-0002 Lake Secor Park Maintenance - renewal budget

Donna

Are there sufficient funds on the Lake Secor Budget for this service in 2019?

The costs would be \$2,650.00 for 2020 and \$2,800.00 for 2021.

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

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From: [Karl Brenner](#)
To: [Franzetti, Richard](#)
Subject: Re: 10-07-19 R2016-0002 Lake Secor Park Maintenance - renewal
Date: Monday, October 07, 2019 11:30:00 AM

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.

Yea I'm fine with extending.

Karl Brenner
Real Estate Sales Person

Cell 914.374.1955

Coldwell Banker Residential brokerage
366 underhill ave Yorktown heights N.Y.

[KarlSoldIt.com](#)

On Oct 7, 2019, at 10:23 AM, Franzetti, Richard <rjf@ci.carmel.ny.us> wrote:

Karl

The contract with Bella Vista ends early next year, however the Town has the unilateral option of renewing for an addition two (2) years

Please advise if this acceptable. We will develop a memorandum to present the Town Board at the October 23rd meeting. Note we will need a response as the memorandum to the Board is due on Thursday.

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

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Richard Franzetti, P.E.
628-1500
Town Engineer
628-2087



(845)


(845)

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: October 10, 2019

Re: R2016-001- Teakettle Lake Maintenance

As the Board may recall, in 2016, the Engineering Department solicited proposals for maintenance for the Teakettle Park District- R2016-001. The proposal identified that the contract would be effective for three (3) years (2017-2019), with the Town of Carmel having the unilateral option to renew the contract for up to two (2) more years or any portion thereof (2020-2021). Bella Vista Landscaping was the lowest responsible proposer.

Bella Visa Landscaping has performed to the satisfaction of both the Teakettle Lake Advisory Board (see attached) and Engineering Department. Therefore we recommend that the Town of Carmel exercise its option and extend for 2020 and 2021.

The costs would be \$1,650.00 for 2020 and \$1,700.00 for 2021.

We have checked with the Comptroller's Office and have been advised that there are sufficient funds in the budget for this contract as identified in the attached.

I request that this matter be placed on an upcoming work session for discussion.

From: [Daniel Pearsall](#)
To: [Franzetti, Richard](#)
Cc: [Esteves, Donna](#); [Vara, Rob](#)
Subject: Re: 10-07-19 R2016-0001 Teakettle Park Maintenance
Date: Monday, October 07, 2019 1:14:37 PM

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.

We would like to stay with him.

Dan

On Monday, October 7, 2019, 10:22:49 AM EDT, Franzetti, Richard <rjf@ci.carmel.ny.us> wrote:

Dan

The contract with Bella Vista ends early next year, however the Town has the unilateral option of renewing for an addition two (2) years

Please advise if this acceptable. We will develop a memorandum to present the Town Board at the October 23rd meeting. Note we will need a response as the memorandum to the Board is due on Thursday.

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

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From: [Esteves, Donna](#)
To: [Franzetti, Richard](#)
Cc: [Maxwell, Mary Ann](#); [Vara, Rob](#)
Subject: RE: 10-07-19 R2016-0002 Teakelttle Lake Park Maintenance - renewal budget
Date: Monday, October 07, 2019 10:42:34 AM

Yes, there are sufficient funds in the budget for this expense.

Donna Esteves

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

From: Franzetti, Richard
Sent: Monday, October 07, 2019 10:40 AM
To: Esteves, Donna
Cc: Maxwell, Mary Ann; Vara, Rob
Subject: 10-07-19 R2016-0002 Teakelttle Lake Park Maintenance - renewal budget

Donna

Are there sufficient funds on the Teakettl Lake Budget for this service in 2019?

The costs would be \$1,650.00 for 2020 and \$1,700.00 for 2021.

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

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*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: October 9, 2019

Re: Semi- Annual MS4 Report

The Town of Carmel is an MS4 community and as such we are required to develop and submit an annual report, due by June 1 of any given year, and a semi-annual report, due by December 1 of any given year, under the New York State Department of Environmental Conservation (NYSDEC) State Pollution Discharge Elimination System (SPDES) General Permit for Stormwater Discharges from MS4s (GP-0-15-003).

Attached for your consideration is the Semi-Annual MS4 Report. This document will need to be signed by the owner/operator (i.e., Supervisor) and then forwarded to the NYSDEC.

I respectfully request that this agenda item be placed the next Town Board Work session.

Progress Report for Part IX.A

Permit # Watershed Name
MS4 Name Reporting Period Ending
(mm/dd/yyyy) / /

Watershed Improvement Strategy

Describe the strategy to reduce the discharge of phosphorous to this waterbody. Include new sources that may have been identified and any modifications to the strategy to better address new sources.

Public Education & Outreach

1. Description of the education program

2. Who is the target audience and what is the message delivered to each target audience?

3. Identify how many educational materials have been developed and distributed

4. Identify how many educational materials have been developed and distributed that focus on:

a. understanding the Phosphorous issues

b. Septic systems as a source of Phosphorus

Non-Traditional MS4 ☐

c. Phosphorous concerns with fertilizer use

d. Phosphorous concerns with
grass clippings and leaves entering the MS4

e. Construction sites as a source of Phosphorus

f. Phosphorous concerns with detergent use

PERMIT #

5. Education plan and goals for the next 6 months

Illicit Discharge Detection and Elimination
☐ Non-Traditional MS4 (Skip Question 6-6e)

6. Number of On-Site Wastewater Treatment Systems (OWTS) with a design capacity of less than 1000 gpd that are located in sewersheds that drain to the listed waterbody

a. Number of OWTS inspected in this reporting

b. Number of OWTS in need of maintenance or rehabilitation

c. Number of OWTS where maintenance or rehabilitation has been performed in this reporting period.

d. State the plan for OWTS that have not been addressed in 6c this reporting period

e. Describe the OWTS inspection program: Who is responsible for performing OWTS inspections? (eg: Septage Haulers, DOH, engineer, consultant); What methods are used? Are there trends in systems that need maintenance vs systems that need rehabilitation?

7. Number of Illicit Discharges detected within sewershed of listed waterbody in this reporting period.

a. Number reported in 7 that have been eliminated

b. List of Illicit Discharge locations that have not been eliminated in this reporting period and the target date for elimination

Location

Target Date (mmddyyyy)

/
/

/
/

/
/

/
/

PERMIT #

Location

Target Date (mmddyyyy)

/ /
/ /
/ /
/ /
/ /
Construction Site Stormwater Runoff Control☐ Non-Traditional MS4 (Skip Question 8)8. Number of SWPPPs reviewed and approved during this reporting period 9. Number of active construction sites within sewersheds of impaired waterbody during this reporting period: a. Number of sites reported in 9 that are between 5000 sqft and 1 acre b. Number of sites inspected in this reporting period c. Number of sites in need of corrective action d. Number of sites where corrective action was completed in this reporting period

e. Discuss inspections. Discuss trends that may have been observed in this reporting period. State reasoning for not inspecting all active construction sites. (if applicable)

10. Construction Site Stormwater Runoff Control plan and goals for the next 6 months

Post Construction Stormwater Management11. Number of Stormwater Management Practices (SMPs) located in sewersheds that drain to the listed waterbody a. Number reported in 11 that have been inspected in this reporting period b. Number of SMPs in need of maintenance or rehabilitation c. Number of SMPs where maintenance or rehabilitation has been performed in this reporting period. d. Number of SMPs where phosphorous pollutant problems have been identified. e. Number reported in 11d where the pollutant problem has been addressed.

f. Who is responsible for performing SMP inspections?

PERMIT #

- g. Is the criteria in Ch 5, 6, and 10 of the NYS Stormwater Management Design Manual being applied? (If no, please describe deviations) Y N
☐ ☐

- h. State procedures to identify sites with post construction controls that are not functioning as designed (ie, rill erosion, pollutant bypass)?

12. Describe the retrofit program. Include the funding sources and design description of retrofits. Identify all retrofits that have been constructed and maintained during this reporting period.

13. Post-Construction Stormwater Management plan and goals for the next 6 months

Municipal Operations Pollution Prevention/Good Housekeeping

- ☐ Non-Traditional MS4 (Skip Question 14)

14. Number of catch basin and manhole sumps within sewersheds discharging to listed waterbody _____

- a. Number reported in 14 that have been inspected in this reporting period _____

- b. Number reported in 14a cleaned in this reporting period _____

15. Number of conveyance system outfalls within sewersheds discharging to listed waterbody _____

- a. Number reported in 15 that have been inspected in this reporting period. _____

- b. Number reported in 15a maintained in this reporting period. _____

- c. Number reported in 15a repaired in this reporting period. _____

16. Amount by weight in pounds of turf fertilizer containing phosphorous that was applied on municipally owned lands in this reporting period. _____

17. Describe turf management practices implemented during this reporting period. Include strategies implemented to introduce native plants to reduce fertilization and mowing

MS4 Semi Annual Report Form Certification

Semi Annual Report form for period ending

--	--	--	--	--	--	--	--

(MMDDYYYY)

Name of MS4

--

SPDES ID

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

Certification Statement - MS4 Official (Principal Executive Officer or Ranking Elected Official) or a Duly Authorized Representative of the MS4 Official

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing of violations."

This form must be signed by either a principal executive officer or ranking elected official, or duly authorized representative of that person as described in GP-0-15-003 Part VI.J.

First Name

[illegible]

MI

1

Last Name

[illegible]

Title (Clearly print title of individual signing report)

[illegible]

Signature

--

Date _____

--	--

/

--	--

/

--	--	--	--

Send completed form and any attachments to the DEC Central Office at:

MS4 Permit Coordinator
Division of Water
4th Floor
625 Broadway
Albany, New York 12233-3505

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 

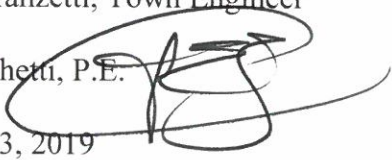
Date: October 17, 2019

Re: C246 - CWD 2 Request to release retainage

As the Board is aware, the referenced project was awarded to Legacy Supply. We have been advised by JRFA that the referenced project has been completed.

In accordance with Article 7 paragraph 7.3 of the Contract Agreement, the Town will keep for a period of year from substantial completion 5% of the final contract price. In lieu of this, Legacy Supply would like to issue a Maintenance Bond for that value and have the retainage released with final payment.

The amount for the maintenance bond, per the Town's reconciliation, is \$88,793.96 and per JRFA this is acceptable and the Engineering Department recommends the Board authorize this exchange.

MEMO TO: Richard J. Franzetti, Town Engineer
FROM: John E. Folchetti, P.E. 
DATE: September 23, 2019
**SUBJECT: CARMEL WATER DISTRICT 2
EMERGENCY WATERMAIN REPLACEMENT PROJECT
CONTRACT C-246**

JRFA has received the attached request from Legacy Supply LLC.

I recommend presenting to the Town Board for approval.

JEF/jac
Attachments

Cc: File

Legacy Supply LLC

P.O. Box 107
Valhalla, NY 10595
Tel. 914-262-2048

August 27, 2019

John E. Folchetti, P.E.
J. Robert Folchetti & Associates
31 Sodom Road
Brewster, NY 10509


RE: Release of Retainage – CWD-2 Emergency Water Main Replacement

Dear John:

Pursuant to Article 7.3 of the above referenced agreement, the Town may retain five percent of the Contract Price for a period of one year. Legacy Supply LLC ("Legacy") hereby requests the Town Board approve the release of retainage currently held on the Carmel Water District No. 2 – Emergency Water Main Replacement (\$88,793.96). In consideration for the Town of Carmel releasing the retainage, Legacy is prepared to provide the Town with a 1 Year Maintenance Bond from the date of Substantial Completion, May 1, 2019.

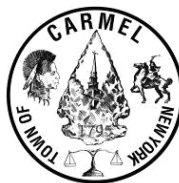
Kindly submit our request to the Town Board for consideration at their next board meeting.

Regards,



Lisa Lyons-Cassidy
Managing Member

*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: October 17, 2019

Re: Request to Lift Mandatory Water Restrictions for CWD 4

Bee and Jay the operators of Carmel Water District 4 (CWD4) has advised the Engineering Department (Department) that the water restrictions at CWD 4 can be lifted at this time as the system is functioning normally.

This Department concurs with the assessment and recommends that the mandatory restrictions be withdrawn.

I respectfully request that this matter be placed on the next available work session for discussion.