



VILLAGE OF DOBBS FERRY BOARD OF TRUSTEES AGENDA

MEETING DATE: APRIL 26, 2022
AGENDA ITEM SECTION: DISCUSSION AND RESOLUTION ITEMS
AGENDA ITEM NO. : 5
AGENDA ITEM: <u>DISCUSSION:</u> DISCUSSION OF PARKING MODEMS/PARKING METERS
ITEM BACKUP DOCUMENTATION: 1. MEMORANDUM AND ATTACHMENTS DATED APRIL 20, 2022 FROM CHIEF OF POLICE MANUEL R. GUEVARA TO MAYOR ROSSILLO, BOARD OF TRUSTEES, MELISSA FERRARO/VILLAGE ADMINISTRATOR, JEFF CHUHTA/VILLAGE TREASURER AND LIZ DREAPER/VILLAGE CLERK



**POLICE DEPARTMENT
VILLAGE OF DOBBS FERRY**

112 Main Street • Dobbs Ferry, New York 10522
Telephone (914) 693-5500 • Fax (914) 693-2040



MANUEL R. GUEVARA
Chief of Police

To: Mayor Vincent Rossillo and Board of Trustees
Melissa Ferraro, Village Administrator
Jeff Chuhta, Village Treasurer
Liz Dreaper, Village Clerk

From: Manuel R. Guevara, Chief of Police

Date: April 20, 2022

Subject: Parking Meter Upgrade

Integrated Technical Systems (ITS) provided parking meters throughout the Village business district. On April 14th, this office was notified by Joe Yorlano, the Director of Sales from (ITS) that in order for the meter heads to remain operational, the Village is required to upgrade the Mackay mkBeacon meters.

This upgrade would involve switching the individual radio trays within the meters, which currently operate on a 3G system over to a radio tray which will operate on a 4G system. Please see attached letter which better describes the upgrade. The total cost to replace all radio trays to the 4G system is \$38,640 (\$280.00 per radio tray x 138 meter heads). ITS has advised me, that these new radio trays will come with Long Term Evolution (LTE) and they will be compatible with any future changes such as 5G. Unfortunately, this unplanned expense was not made known to this agency while preparing our 2022-2023 budget. As a result, I am seeking guidance on how the Village would like to proceed regarding this upgrade.

Currently, the Village budgets \$26,130.00 a year to cover the wireless fees for the individual meters. One option to consider is the elimination of parking meters in specific areas of the business district in order to lower our annual costs in wireless fees. Potential areas that this may apply is lower Palisades Street, which is controlled by 12 hour Gold meters, that historically cater to drivers wishing to utilize the train station.

There are 33 meters, comprised of 6 single space and 27 double space meters along Palisades Street. If those meter heads were removed, besides cleaning up the appearance of Palisades Street, the Village could eliminate \$5,472.00 in annual wireless fees. This section of Palisades Street could then be zoned Gold, to reflect the original controlling 12 hour meter heads and

parking would now be controlled by the ParkMobile app, which is currently in place at this location.

This option of removing meter heads can also be applied in other areas that are controlled by parking meters thus removing even more wireless fees and just using ParkMobile to control parking.

With the upcoming sidewalk project, this may be a time to have a discussion of removing all meters in the business district to improve the appearance of our downtown and using ParkMobile as the controlling parking system. The Village can consider an option of offering parking permits for Seniors who may be unfamiliar with using the ParkMobile app, or the Village can consider adding pay stations to allow for a manual payment. Both options may drastically reduce the annual fees should the Village wish to retain some manual form of payment.

I am asking the Board to consider upgrading all existing meter heads at a cost of \$38,640, upgrading only a small number of meter heads or upgrading no parking meter heads. If the Board decides to upgrade only a small number of meter heads, or no meter heads, there will be significant cost savings to the Village.

Thank you.

Manuel Guevara

From: Joe Yorlano <JYorlano@integrated-tec.com>
Sent: Thursday, April 14, 2022 12:11 PM
To: Manuel Guevara
Cc: Christopher Wyatt
Subject: mkBeacon 4G Modem required Upgrade
Attachments: MacKay mkBeacon 4G Modem Required Upgrade - DOBBS FERRY, NY.pdf

[EXTERNAL] This email is from outside the Village of Dobbs Ferry - Please use caution when opening links and attachments!

Hi Chief Guevara,

Hope this finds you well.

We have been informed that there is a required upgrade to the MacKay mkBeacon meters to a 4G modem tray. The details are provided in the attached PDF letter.

Upon your review, please feel free to contact me to discuss options.

Thank You,

Joe

Joe Yorlano
Director of Sales
Integrated Technical Systems, Inc.
3651 Hill Road. Bldg. 3
Parsippany, NJ 07054
Office: 973-585-6796
Cell: 201-841-7521





April 14, 2022

Manuel Guevara
Chief of Police
Village of Dobbs Ferry Police Department
112 Main Street
Dobbs Ferry, NY 10522

Dear Chief Guevara,

As a result of the sunsetting of 3G cellular services by wireless carrier partners certain MacKay metering products will not be able to communicate with your meter management system (Sentinel MMS) or process credit card transactions by no later than July 2022.

The phase out of the 3G cellular network was made at the discretion of the respective cellular carriers and lies beyond the control of MacKay or ITS for that matter. To minimize disruption, ITS, in working with MacKay, is offering an easy and efficient upgrade path to the 4G cellular technology.

The MacKay mkBeacon SINGLE or DUAL SPACE product line has been designed modularly and built for an easy on street retrofit. This on street upgrade will take minimal time to complete on a per unit basis as the radio module requiring upgrade is a true "plug and play" device. Simply:

- Remove power from device
- Remove radio drawer
- Install new radio drawer
- Power device back up
- Push reset



The cost of each 4G LTE replacement radio drawer is \$280.00 with the return of the 3G radio drawer that is to be replaced and returned to ITS. There would be a per unit upcharge in the event that the trays are not returned. Based on the present installation, there are a total of 138 radio trays in your inventory that need to be replaced.

We are also offering a leasing option for this upgrade that would enable the Village to avoid the out-of-pocket expense to purchase the trays outright.

ITS, via MacKay, is currently providing the trays on a first come first serve basis and delivery time is approximately 6 weeks from placement of order due to the current global supply chain issues. As we are hearing that some are beginning to experience degradation of 3G network service already, we advise that you act swiftly to initiate the upgrade to the 4G radio trays to avoid and connectivity issues that may occur prior to the July deadline.

Please contact me to discuss whether you would prefer a leasing quote, a purchase quote or both so that we can accommodate your request ASAP.

Thank You,

Joseph G. Yorlano

Joseph G. Yorlano
Director of Sales,
Integrated Technical Systems, Inc.