

Willowbrook

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AGENDA

REGULAR MEETING OF THE FINANCE AND ADMINISTRATION
COMMITTEE OF THE VILLAGE OF WILLOWBROOK TO BE HELD ON
MONDAY, SEPTEMBER 9, 2019, AT 5:30 P.M. AT THE VILLAGE HALL, 835
MIDWAY DRIVE, IN THE VILLAGE OF WILLOWBROOK, DUPAGE COUNTY,
ILLINOIS.

1. CALL TO ORDER
2. ROLL CALL
3. APPROVAL OF MINUTES:
 - a. August 12, 2019 Regular Meeting of the Finance & Administration Committee
4. DISCUSSION – Email Security Enhancements
5. REPORT – Monthly Disbursement Reports – August 2019
6. REPORT – Sales Tax, Business District Sales Tax, Income Tax, Utility Tax, Places of Eating Tax, Fines, Red Light Fines, Building Permits, Water Revenues, Hotel/Motel Tax and Motor Fuel Tax
7. VISITOR'S BUSINESS
8. COMMUNICATIONS
9. ADJOURNMENT

Mayor

Frank A. Trilla

Village Clerk

Leroy R. Hansen

Village Trustees

Sue Berglund

Umberto Davi

Terrence Kelly

Michael Misteale

Gayle Neal

Paul Oggerino

Village Administrator

Brian Pabst

Chief of Police

Robert Schaller

Director of Finance

Carrie Dittman



Proud Member of the
Illinois Route 66 Scenic Byway

MINUTES OF THE REGULAR MEETING OF THE FINANCE AND ADMINISTRATION COMMITTEE OF THE VILLAGE OF WILLOWBROOK HELD ON MONDAY, AUGUST 12, 2019 AT 5:30 P.M. AT THE VILLAGE HALL, 835 MIDWAY DRIVE, WILLOWBROOK, ILLINOIS.

1. CALL TO ORDER

The meeting was called to order by Chairwoman Berglund at 5:32 p.m.

2. ROLL CALL

Those present at roll call were Chairwoman Sue Berglund, Trustee Michael Mistele, Director of Finance Carrie Dittman and Village Administrator Brian Pabst.

3. APPROVAL OF MINUTES

Minutes of the Regular Meeting of the Finance & Administration Committee held on Monday, July 8, 2019 were reviewed. Motion to approve made by Trustee Mistele, second by Chairwoman Berglund. Motion carried.

4. DISCUSSION – Electronic Board Agenda Packets

Director Dittman reminded the board that the current year's budget includes \$6,000 for tablets for the Village Board of Trustees, to use for viewing the board packets electronically. Several years ago, the Board used laptops in the old Village Hall Council Chambers to view the packets, and that practice ended when meetings were temporarily moved to Burr Ridge during the renovation of the old Village Hall. Originally, it was thought that the CRC would be renovated during this budget year and that the tablets would be part of the new technology, however the interior CRC renovation was deferred. However, the tablets could still be purchased and used without the new building. Director Dittman asked the Committee if they were in favor of going back to electronic board packets at this time; discussion ensued about the packet contents and keeping building plans in hard copy format. The Committee was in favor and Director Dittman said she would seek quotes for the tablets.

5. DISCUSSION – Revenue Enhancements

- A. Hotel/Motel Tax Rate** - Administrator Pabst informed the Committee that the current Hotel/Motel tax rate is 5%, and recommended that it be raised to 6%. The 1% increase would bring in approximately \$50,000. The additional revenue will continue to assist the Village with marketing, pension obligations and other expenses related to the Village. Included are the balances of the Hotel/Motel Tax Fund as of 7/31/2019, as well a draft ordinance. With this increase, we will be tied with the second highest cities in DuPage County. Under home-rule status, these tax revenues are not restricted as to use.
- B. Gas Tax Rate** - Administrator Pabst noted that the Village does not currently have a local motor fuel tax. Staff is proposing a \$.05 cents per gallon of gas tax, which would be received locally from our 5 gas stations in town. Since the majority of gas station customers (especially along Rt. 83) are from out of town, most of the additional revenue would be paid by non-residents. It has been found that once the tax is imposed, the motor fuel distributor typically maintains a rate that remains competitive with surrounding gas stations. In most cases, little if any increase is realized at the pump. Other towns that have implemented this tax do not use a percentage; they use a flat cent amount, as fluctuations in the gas prices would cause related fluctuations in the gas tax if a percentage is used, whether up or down. A draft ordinance is attached.
- C. Amendments to the Village of Willowbrook Video Gaming Code and Liquor Code** – Director Dittman related that the Village currently allows video gaming, and 4 businesses have current licenses with 5 video gaming

terminals each. Each business pays \$25/terminal plus a liquor license annually. The Village has received inquiries for video gaming cafes as well, which is not currently defined or regulated in the existing ordinance. Staff is recommending revisions to the current code to 1) define/distinguish the terms restaurant and video gaming café; 2) establish a one-time application fee of \$1,500 for a video gaming license; 3) adjust the terminal fee to \$1,000 for each terminal; create a new Restaurant Gaming Liquor License Class O at \$5,000; create a new Video Gaming Café Liquor License Class P at \$5,000; prohibit video gaming in nail salons and spas; expand the number of allowable terminals from 5 to 6 per establishment.

After discussion on each of the above items, the consensus was to move it forward to the full Village Board for consideration.

6. REPORT – Monthly Disbursement Reports – July 2019

The Committee reviewed and accepted the disbursement reports for the month and key items are highlighted below:

- Total cash outlay for all Village funds –fiscal Year to Date is \$3,696,018.
- Payroll monthly total for active employees including all funds - \$302,665 (2 payrolls). The average payroll for the year was \$166,758, which is a 8.70% increase from the prior fiscal year.
- Average daily outlay of cash for all Village funds for the current month: \$36,111. Daily average fiscal YTD: \$40,195. Average monthly cash outlay for all Village funds fiscal year to date (FYTD): \$1,232,006.
- Average daily expenditures for the General Fund only: \$21,590. Fiscal YTD average is \$24,428 which is a 4.24% decrease from the prior year due to the non-continuance of large capital projects that occurred last year.

7. REPORT – Sales Tax, Business District Sales Tax, Income Tax, Utility Tax, Places of Eating Tax, Fines, Red Light Fines, Building Permits, Water Revenues, Hotel/Motel Tax and Motor Fuel Tax

The Committee reviewed and accepted the revenue trend reports for July and key items are highlighted below.

- Sales tax receipts - \$1,024,668 YTD up 11.33% from the prior year. Trending 13.5% over budget. The budget was increased this fiscal year by \$400,000.
- Business District sales tax receipts - Year to date is \$156,537, 43.76% above the prior year and 60.4% over budget. This represents collections of the 1.0% sales tax collected in the Village's new business district. The revenue comes from the Town Center plus Marshalls, Skechers & Pete's Fresh Market which have now opened and reported collections.
- Income Tax receipts - \$305,145 YTD up 24.86% compared to the prior year, 27.0% over budget. Director Dittman relayed that we budgeted for a continued 5% reduction in income taxes due to the state's reduction of 5%.
- Utility tax receipts - \$192,675 YTD down 7.27% from the prior year, 5.4% under budget, consisting of:
 - Telecomm tax - down 8.65%
 - Northern IL gas – down 1.68%
 - ComEd - down 10.59%
- Places of Eating Tax receipts - \$142,191 YTD up 7.77% compared to the prior year, trending 13.98% over budget.

- Fines - \$35,268 YTD up 3.16% compared with the prior year, 8.88% over budget. Fines come from County distributions and local fine tickets written by Village police officers. Director Dittman noted that we are now breaking fine revenue down by overweight fines, DUI fines, local fines and other fines collected by DuPage County.
- Red Light Fines – \$177,825 down 21.69% from the prior year receipts, trending 21.6% over budget. All three approaches are live.
- Building Permit receipts - \$131,717 YTD down 35.5% from the prior year, 66.54% over budget. Much of this is due to one-time, non-recurring projects that occurred this time last year, which has been excluded to arrive at the budgeted amount. In July, 2 large permits were issued, one for the Target store interior remodel and another for a new single family house.
- Water sales receipts - \$773,311 YTD down 2.67% from the prior year, 0.64% above budget.
- Hotel/Motel Tax receipts - \$70,737 down 2.87% compared with the prior year. The revenue is trending at 1.0% lower than budget. Three of the four hotels are open and active.
- Motor Fuel Tax receipts - \$52,019 YTD, down 3.75% from the prior year, 3.7% below budget.

8. VISITOR'S BUSINESS

Village resident John Wawak was present at the meeting and provided information about a retailer's occupation tax on chemicals.

9. COMMUNICATIONS

There were no communications.

10. ADJOURNMENT

Motion to adjourn at 6:13 p.m. was made by Chairwoman Berglund, seconded by Trustee Mistele. Motion carried.

(Minutes transcribed by: Carrie Dittman)

COMMITTEE MEETING

AGENDA ITEM SUMMARY SHEET

AGENDA ITEM DESCRIPTION

DISCUSSION – EMAIL SECURITY ENHANCEMENTS

COMMITTEE REVIEW

- ☒ Finance/Administration
- ☐ Municipal Services
- ☐ Public Safety

Meeting Date: 9/9/2019

- | | |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Discussion Only | <input type="checkbox"/> Approval of Staff Recommendation (for consideration by Village Board at a later date) |
| <input checked="" type="checkbox"/> Seeking Feedback | <input type="checkbox"/> Approval of Staff Recommendation (for <u>immediate</u> consideration by Village Board) |
| <input type="checkbox"/> Regular Report | <input type="checkbox"/> Report/documents requested by Committee |

BACKGROUND

In recent months, units of local government have been subjected to malicious cyberattacks on their computer systems (see attached article). While this is not a new development, it seems to be occurring with more regularity. The Village already has multiple layers of cyber protection in place, however, staff has been exploring ways to further enhance security. One such mechanism is to enhance security of our email system, and staff has received proposals to detect malware, backup our email, and educate our employees about not clicking on suspicious links in emails and ways of recognizing phishing emails.

The attached brochures explain the features offered by the email products in more detail.

STAFF RECOMMENDATION

Staff would welcome feedback from the Committee on whether to implement email security enhancements. The cost would be around \$500 monthly plus a one-time configuration fee of \$150.

The New York Times

Ransomware Attacks Are Testing Resolve of Cities Across America

By Manny Fernandez, David E. Sanger and Marina Trahan Martinez

Aug. 22, 2019

HOUSTON — At the public library in Wilmer, Tex., books were checked out not with the beeps of bar code readers but with the scratches of pen on notebook paper. Out on the street, police officers were literally writing tickets — by hand. When the entire computer network that keeps the small town's bureaucracy afloat was recently hacked, Wilmer was thrown into the digital Dark Ages.

"It's weird," said Jennifer Dominguez, a library assistant. "We've gone old school."

This has been the summer of crippling ransomware attacks. Wilmer — a town of almost 5,000 people just south of Dallas — is one of 22 cities across Texas that are simultaneously being held hostage for millions of dollars after a sophisticated hacker, perhaps a group of them, infiltrated their computer systems and encrypted their data. The attack instigated a statewide disaster-style response that includes the National Guard and a widening F.B.I. inquiry.

More than 40 municipalities have been the victims of cyberattacks this year, from major cities such as Baltimore, Albany and Laredo, Tex., to smaller towns including Lake City, Fla. Lake City is one of the few cities to have paid a ransom demand — about \$460,000 in Bitcoin, a cryptocurrency — because it thought reconstructing its systems would be even more costly.

In most ransomware cases, the identities and whereabouts of culprits are cloaked by clever digital diversions. Intelligence officials, using data collected by the National Security Agency and others in an effort to identify the sources of the hacking, say many have come from Eastern Europe, Iran and, in some cases, the United States. The majority have targeted small-town America, figuring that sleepy, cash-strapped local governments are the least likely to have updated their cyberdefenses or backed up their data.

Beyond the disruptions at local city halls and public libraries, the attacks have serious consequences, with recovery costing millions of dollars. And even when the information is again accessible and the networks restored, there is a loss of confidence in the integrity of systems that handle basic services like water, power, emergency communications and vote counting.

"The business model for the ransomware operators for the past several years has proved to be successful," said Chris Krebs, the director of the Department of Homeland Security's Cybersecurity and Infrastructure Security Agency, which has the primary responsibility for aiding American victims of cyberattacks.

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"Years of fine-tuning these attacks have emboldened the actors, and you have seen people pay out — and they are going to continue to pay out," he said, despite warnings from the F.B.I. that meeting ransom demands only encourages more attacks.

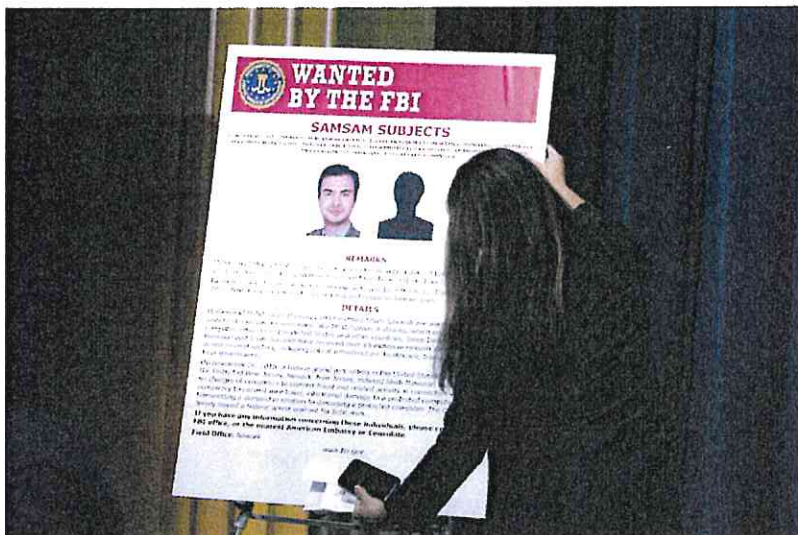
In Georgia alone in recent months, the tally of victims has been stunning: the city of Atlanta. The state's Department of Public Safety. State and local court systems. A major hospital. A county government. A police department for a city of 30,000 people.

The Department of Public Safety was hit particularly hard and continues to feel the effects of an attack discovered on July 26. The computer network remains down. Every device, including laptops and tablets, is being examined and reconfigured. Much of the email system cannot be entered. State troopers are unable to use computer systems in their patrol cars; like their colleagues in Wilmer, they are writing out tickets.

An F.B.I. warning sent to key players in the American cyberindustry on Monday left unclear who was responsible for the malware afflicting Texas, a strain first seen in April and named Sodinokibi. On Wednesday, the Department of Homeland Security issued a warning about a "Ransomware Outbreak," cautioning cities and towns to "back up your data, system images and configurations" and keep them offline. It urged them to update their software — something Baltimore had failed to do.

Ransomware is hardly new, but it is in fashion.

A decade ago the most prevalent type of cybercrime was intellectual property theft — the stealing of industrial designs or military secrets. The American-Israeli attacks on Iran's nuclear centrifuges brought a different kind of attack to the fore: destruction of infrastructure, which has taken many forms in recent years. But ransomware is different because it does not destroy data or equipment. It simply locks it up, making it inaccessible without a complex numeric key that is provided only to those who pay the ransom.



Two Iranian hackers were charged in November in connection with a ransomware attack that targeted hospitals and cities including Atlanta. Jose Luis Magana/Associated Press

Two years ago such attacks were still relatively rare. But now they are far more targeted, and as companies and towns have shown an increased willingness to pay ransoms, criminals have turned to new and more powerful forms of encryption and more ingenious ways of injecting the code into computer networks. Only this summer did the United States begin to see multiple simultaneous attacks, often directed at government websites that are ill-defended.

In the 22 Texas attacks, according to several experts who have been called in, the pathway appeared to be through a once-trusted communications channel often used by law enforcement agencies, and managed by a private systems-management firm. Getting inside a channel shared by so many Texas localities meant the hackers had to target only one system, which ushered them into municipal networks across the state. Once inside, it was fairly easy to deploy software that encrypts a town's data.

Fearing the worst, cities like Lake City, Fla., have bought cyberinsurance, and an insurer paid most of its ransom this summer. But some experts think that is only worsening the problem. Kimberly Goody, a manager of financial crimes analysis for FireEye, a major cybersecurity firm, said she expected in the future to "see some evidence that there is specific targeting of organizations that have insurance." FireEye has responded to twice as many ransomware attacks this year compared with 2018, she said.

According to government and private experts, the ransomware business is now proving so lucrative that the hackers are pouring some of their profits back into their own research and development, making their attacks more precise, and more wily.

"We are seeing more ransomware attacks because they work," said Eli Sugarman, who directs the Hewlett Foundation's cybersecurity program. "Cities are struggling to secure their complex and oftentimes outdated systems, and when attacked some choose to pay." And, he noted, there is "notoriety that comes from each successful attack."

When companies are hit with ransomware attacks they often cover it up. But cities cannot — as Atlanta learned in March 2018, in one of the most serious cyberattacks against an American municipality. Attackers demanded roughly \$51,000 in Bitcoin but, according to The Atlanta Journal-Constitution, the city refused to pay the ransom. A document leaked to local news outlets showed that responding to the attack could cost the city \$17 million. At the time, Mayor Keisha Lance Bottoms called the attack "a hostage situation," and threat researchers working on the response blamed a hacking crew called SamSam.

Two Iranians, Faramarz Shahi Savandi and Mohammad Mehdi Shah Mansouri, were indicted on a charge in that attack last year, and there has been no major recurrence of SamSam attacks since. But new, more targeted malware has appeared.

The hackers who disabled Baltimore city computers in May demanded about \$76,000 in Bitcoin to release the city's files and allow employees to regain access to their computers. The mayor, Bernard Young, said the city would not pay the ransom, in part because there was no guarantee the files would be unlocked.

In the nearly four months since, the city has brought systems back online one by one, spending more than \$5.3 million on computers and contractors brought on to help recover from the attack. An early estimate put the combination of lost revenue and city expenditures at more than \$18 million.

Lester Davis, a spokesman for the mayor, said some lost revenue had been recouped and that it was impossible to quantify how much money the city lost by lack of productivity and missing payments. Baltimore issued water bills in recent weeks for the first time since the hacking, meaning many residents are facing payments three times as much as normal.

Five states — California, Connecticut, Michigan, Texas and Wyoming — appear to have laws that refer specifically to “ransomware” or computer extortion, although other states have laws that prohibit extortion and computer crimes such as malware or computer trespass, according to the National Conference of State Legislatures.

Because most of the ransomware laws have been in place for only a few years, prosecutors, court officials and lawmakers say prosecutions have been nearly nonexistent.

Municipal records in a vault in Lake City, Fla., which paid a ransom of about \$460,000 because reconstructing its systems might have been more expensive.
Eve Edelheit for The New York Times

Steve Stafstrom, House Chairman of the Connecticut General Assembly’s Judiciary Committee, said the state had enacted its ransomware law in 2017.

While no one in the state has been charged with the crime, Mr. Stafstrom said the law gave prosecutors the ability to pursue either traditional extortion charges or those specifically related to ransomware. Those convicted would face up to three years in prison.

The coordinated attack in Texas began on Friday morning. State officials said a “single threat actor,” which could be a group, was behind the cyberattack, but they declined to elaborate or discuss details about how the virus spread, referring questions to the F.B.I. office in Dallas, which also declined to release details of its investigation.

Four of the 22 towns have a total of about 31,000 residents. Such small city governments, which often use motley collections of vintage software and lack the budget and sophistication for strong cyberdefense, have become a favorite target for ransomware attacks.

Last year, hackers based in Ukraine hit Allentown, Pa., a city of 121,000 residents, with a malware package that shut down the city government’s computers for weeks. No explicit ransom demand was made, but the attack played out like many that target cities, said Matthew Leibert, Allentown’s longtime chief information officer.

When an Allentown city employee took a laptop with him while traveling, it missed software updates that might have blocked the malware. The employee unwittingly clicked on a phishing email, and when he returned to the office, the malware spread rapidly.

The attack cost about \$1 million to clean up, Mr. Leibert said. Improved defenses are costing Allentown about \$420,000 a year, squeezing the city’s budget. He said one frustration was the scattershot targeting that happened to hit Allentown. “There are warehouses of kids overseas firing off phishing emails,” Mr. Leibert said.

Although some of the Texas towns’ computer systems are now back online, others are being restored by teams of state and federal cybersecurity experts and investigators, including those with the National Guard in Texas. In Wilmer, a team of National Guard specialists arrived Friday, dressed in T-shirts in the August heat and using the police station as its headquarters. They continue to work restoring the network and recovering data.

In Kaufman, located more than 30 miles southeast of Dallas, city employees were forced to conduct business manually instead of through computers. City staff members used their cellphones because the phone system was disabled.

Mike Slye, Kaufman's city manager, said he was not permitted to discuss details of the attack, including how it was discovered.

Such a response is typical in the aftermath of small-town cyberattacks. Some local leaders are embarrassed, while others fear that by discussing the attack, they will invite future ones or will expose a weakness in their cyberdefenses.

Officials in Wilmer hoped to have the city's systems fully operational in two to three weeks. The mayor, Emmanuel Wealthy-Williams, issued a statement as well.

It was neatly handwritten, on notebook paper.

Manny Fernandez reported from Houston; David E. Sanger from Weston, Vt.; and Marina Trahan Martinez from Wilmer, Tex. Reporting was contributed by Scott Shane from Allentown, Pa.; David Montgomery from Austin, Tex.; Richard Fausset from Atlanta; Timothy Williams and Nicholas Bogel-Burroughs from New York; and Frances Robles from Florida.

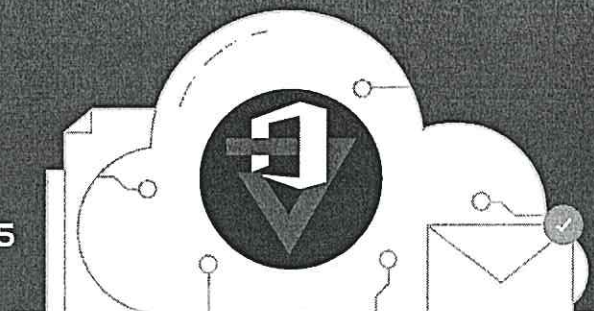
A version of this article appears in print on Aug. 22, 2019, Section A, Page 1 of the New York edition with the headline: Hackers Cripple Dozens of Cities, Hunting Ransom

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Vade Secure for Office 365

API-Based Predictive Email Defense for Office 365



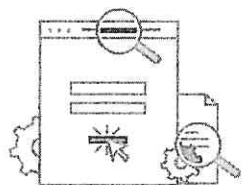
While native Office 365 security capabilities (e.g. EOP) catch most spam and known threats, organizations are increasingly taking a layered approach to protect against advanced threats. That's why Gartner predicts that 50 percent of Office 365 clients will rely on third-party solutions by 2020.

Protect your users—and business—from advanced phishing, spear phishing, and malware attacks with Vade Secure for Office 365. Integrated seamlessly in your email environment, Vade Secure augments Office 365 security with AI-based predictive email defense—without requiring your employees to change their behavior or use an additional interface.

ARTIFICIAL INTELLIGENCE TO DETECT UNKNOWN, HIGHLY TARGETED ATTACKS

Vade Secure for Office 365 blocks advanced attacks from the first email thanks to machine learning models that perform real-time behavioral analysis of the entire email, including any URLs and attachments. Vade Secure leverages data from the 500 million inboxes it protects to continually fine-tune these models and ensure a high precision rate.

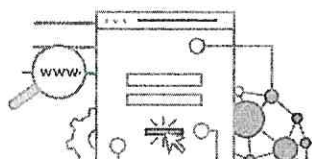
As a result, Vade Secure provides best-in-class defense against the most dangerous threats:



Real-time, Time-of-Click Anti-Phishing – Vade Secure crawls the URL and page in real time, following any redirections in order to determine whether the final page is fraudulent. In addition to the content, we analyze the context of the URL/page—when the message is received and any time a user clicks. Admins can receive alerts when users click on links even after they've been warned they're malicious.



Banner-Based Anti-Spear Phishing – Vade Secure builds an anonymous profile that establishes normal communication patterns for each of your employees. Upon detecting anomalies, such as spoofing attempts using hard-to-detect cousin domains, a fully customizable banner is displayed within the email alerting the user.








Behavioral-Based Anti-Malware – Going beyond scanning attachments, machine learning algorithms perform a comprehensive analysis of the origin, content, and context of emails and attachments. As a result, the solution detects malware and ransomware attacks well before anti-virus and sandboxing technologies.

API-BASED FOR A NATIVE OFFICE 365 USER EXPERIENCE




The architecture of cloud email security gateways requires you to update your MX record and reroute your email flow. As a result, you have to disable certain native Office 365 security features, as they wouldn't function properly anyway.

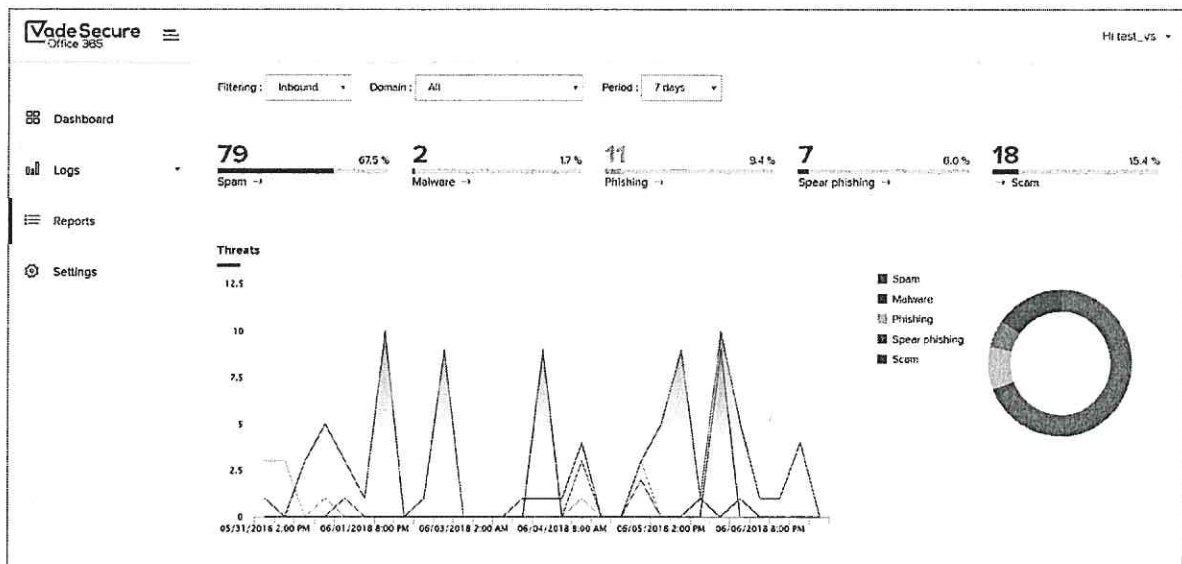
Vade Secure integrates seamlessly with Office 365 via an API-based architecture. Rather than disrupting your email flow, the solution performs passive analysis on a copy of each message, taking action in real time based on the verdict from its filtering engine.

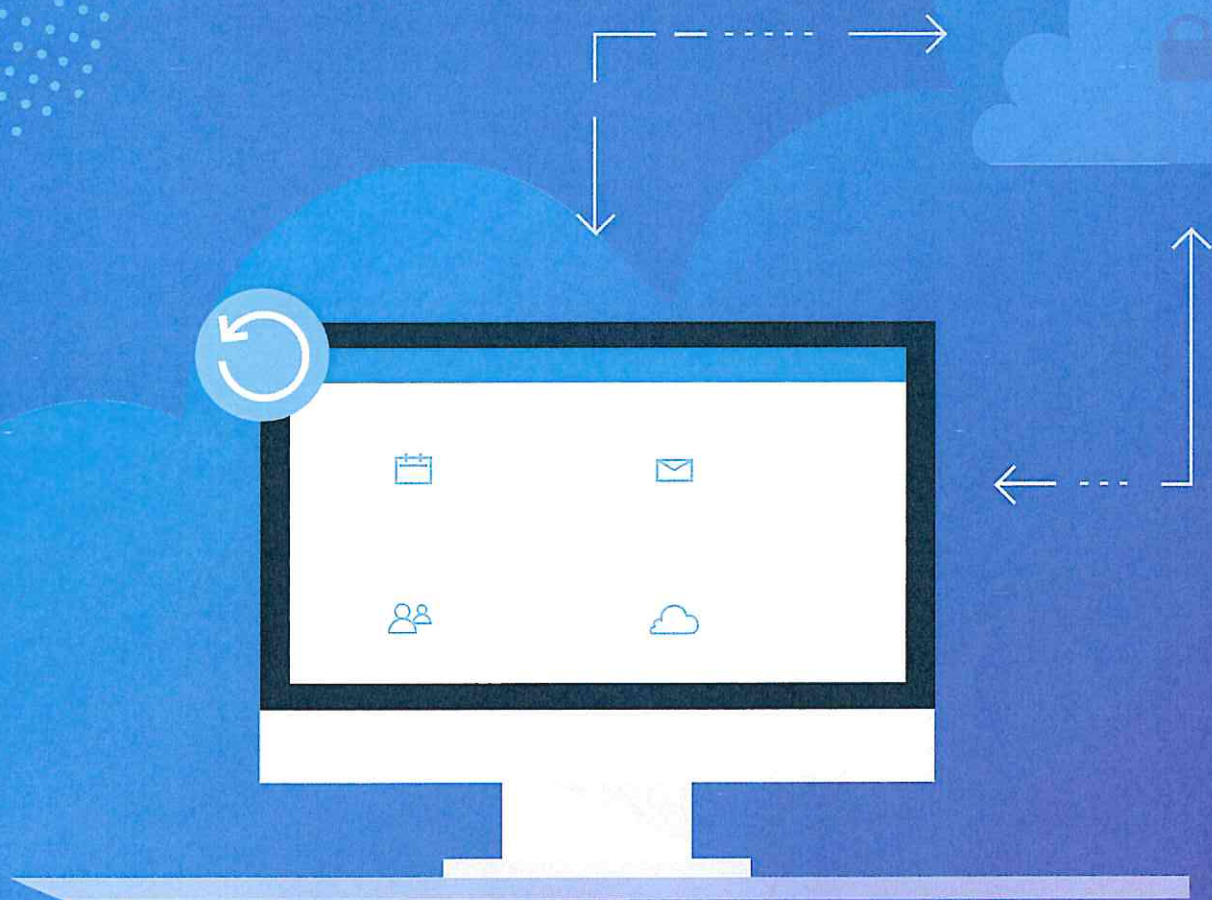
This approach offers several advantages:

-  **Complete Office 365 Security** – Augment native Office 365 security (e.g. EOP), rather than displacing it.
-  **Instant Deployment** – Get up and running in just a few clicks—with no MX record changes or waiting period.
-  **Native User Experience** – Allow end users to continue using the familiar Office 365 interface, without a separate quarantine.
-  **Insider Threat Protection** – Prevent attacks originating within your organization by scanning internal emails.
-  **Scalability and Security** – Benefit from the scalability and security of the Microsoft Azure cloud platform, where Vade Secure for Office 365 is hosted.

Additional Capabilities:

-  **Graymail Management** – Improve user productivity by classifying low-priority messages (e.g. newsletters, notifications, etc.) using existing Office 365 folders.
-  **Reporting** – Gain visibility into your email flow with dashboards, reports, and real-time logs.
-  **Human Intelligence** – Rest assured, knowing Vade Secure's 24/7 Security Operations Centers continuously monitor email traffic and remediate new threats.





Total SaaS Backup



Datto SaaS Protection

Datto SaaS Protection helps you recover quickly from data loss in Office 365 or G Suite associated with accidental or malicious deletion, departing employees, external hackers and ransomware attacks. Easy to use, automated, and secure at both the application and infrastructure level, it's no wonder SaaS Protection backs up over 3.5 million users. Setup takes minutes and point in time backups are created automatically across each users' apps three times a day.

Why Do You Need Backup in the Cloud?

Today, 1 in 3 companies using SaaS applications have lost business-critical data, with 47% of that data loss caused simply by accidental deletion. Businesses face a significant liability if a user deletes or overwrites a file, an email, or a record unintentionally, or if an employee leaves the company and takes their files with them.

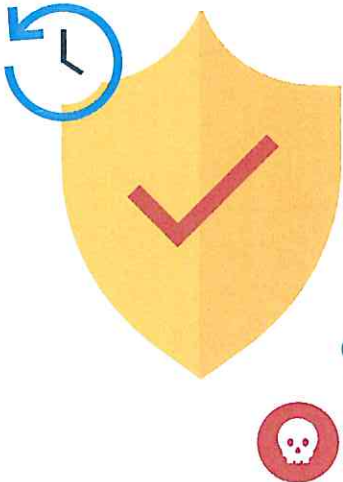
As businesses increasingly move data into cloud-based applications, many think that Microsoft or Google's native options are enough or that traditional best practices such as data backup are outdated. While a SaaS application is always available, accessible from anywhere, and highly redundant, it doesn't offer advanced protection against unexpected data loss.

Simple, Automated, and Secure backup of your cloud data

Datto's SaaS Protection backup and recovery solution unlinks your critical data from the user who created it and the application environment, and hands control back to your business. Engineered to be the one-stop-shop for SaaS application backup, SaaS Protection delivers reliable and easy backups, speedy recovery, and secured data for your compliance and regulatory needs.

Applications Supported:





What Datto SaaS Protection Enables

Fast Recovery from Data Loss

Your SaaS vendors have limited capabilities for recovery. If an employee accidentally deletes a critical spreadsheet from OneDrive or an entire folder of important emails passes the retention period in the Trash, Microsoft or Google will not be able to recover your data. Even if those files are within your retention period, locating and restoring lost data can cost you more time than you can afford. SaaS Protection has your data regardless of retention plan and allows your admins to easily recover your data fast. Reliable backups alongside effortless restore and export functions means businesses never have to worry about losing their SaaS data.

Cut Costs

Retaining critical user data if employees leave a company can be costly without a backup solution in place. SaaS Protection allows you to salvage departing employee data without having to pay for their vacated license, saving you hundreds or even thousands of dollars in annual fees.

Seamless Employee Lifecycle Management

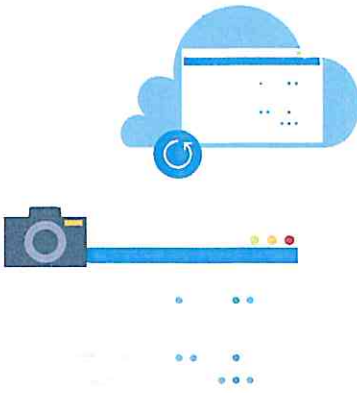
Enable a smooth transition for employees as they cycle in and out of your business and maintain the data they created. SaaS Protection allows admins to restore departed employee data to a new account, download files directly, or simply archive a user's dataset until their replacement is hired.

Recover From Ransomware Attacks in the Cloud

Ransomware attacks - especially in the cloud - are on the rise. The question is no longer if an attack will happen, but when. Luckily, businesses can prevent such attacks from causing massive damage relatively easily. By backing up data with SaaS Protection at regular point-in-time intervals, you can roll back your data to a point in time before the infection occurred to recover un-encrypted emails and files.

Meet Industry Security and Compliance Needs

Datto SaaS Protection backs up data in compliance with Service Organization Control (SOC 1/ SSAE 16 and SOC 2) reporting standards and supports HIPAA and GDPR compliance needs. All data is encrypted both in transit and at rest in the Datto Cloud.



Key Product Features

- Automated backups 3X a day that capture point-in-time snapshots of each users' relevant app data, with the option to perform additional backups at any time
- Unlimited storage space within Datto's Private Cloud, purpose-built for maintaining backup data
- Easy setup that starts your initial backup in less than 5 minutes
- Main backup stats are easily visible at a glance within the main dashboard
- Detailed activity log with all administrator and user action records

Datto SaaS Protection for Office 365

Protect yourself where Microsoft doesn't - ensure you can recover should emails, files or folders go missing past Office 365's deleted item retention period. Spend more time on your business and less time managing backups.

Trusted backup for:



OneDrive



Contacts



Calendar



Mail



SharePoint Online

datto SAAS PROTECTION Office 365 Status OneDrive Exchange SharePoint Users Settings

Users **Search** **Exports** **Restores**

All Users / [admin@testdatto.onmicrosoft.com](#)

User name	Email	Last Backup	Status
Richard Hendricks	admin@testdatto.onmicrosoft.com	March 29, 2018, 4:26 pm	Active

Snapshot: 03/29/18 4:26 PM

Date Set: **MAIL** CONTACTS CALENDAR

SEARCH ACCOUNT RESTORE EXPORT

Name	From	Subject	Date
<input type="checkbox"/> Conversation Action Settings
<input type="checkbox"/> Conversation History
<input type="checkbox"/> Deleted Items
<input type="checkbox"/> Drafts
<input type="checkbox"/> Inbox
<input type="checkbox"/> Files
<input type="checkbox"/> Journal
<input type="checkbox"/> Junk Email

**VILLAGE OF WILLOWBROOK
CHECKS ISSUED
FISCAL YEAR 2019-2020**

<u>MONTH</u>	<u>BOARD APPROVED WARRANTS</u>	<u>GROSS PAYROLL (ACTIVE & POLICE PENSION)</u>	<u>Note 1 HANDWRITTEN CHECKS</u>	<u>MONTHLY TOTAL</u>
MAY	\$ 483,322.44	\$ 224,746.58		
MAY	334,789.06	271,212.66	\$ -	\$ 1,314,070.74
JUNE	298,326.16	163,688.81		
JUNE	394,962.19	275,081.47	130,461.62 2	\$ 1,262,520.25
JULY	181,754.82	136,059.40		
JULY	490,652.59	289,053.25	21,906.99 3	\$ 1,119,427.05
AUG	250,777.78	147,611.63		
AUG	414,406.79	156,262.90		
AUG		263,099.19	24,964.16 4	\$ 1,257,122.45
SEPT				
SEPT				\$ -
OCT				
OCT				\$ -
NOV				
NOV				\$ -
DEC				
DEC - safety				
DEC				\$ -
JAN				
JAN				
JAN				\$ -
FEB				
FEB				\$ -
MAR				
MAR				\$ -
APR				
APR				\$ -
	<u>\$ 2,848,991.83</u>	<u>\$ 1,926,815.89</u>	<u>\$ 177,332.77</u>	<u>\$ 4,953,140.49</u>

Note 1 Handwritten checks from prior month that appear on next warrant report have been subtracted so they are not double counted

2 LJ Morse and M & J Asphalt approved separately by Village Board; Currie Motors check for purchase of squad cars

3 LJ Morse and N Bastistich Architects approved separately by Village Board

4 LJ Morse approved separately by Village Board

**VILLAGE OF WILLOWBROOK
PAYROLL - BY MONTH/YEAR
FY 2018 - FY 2020**

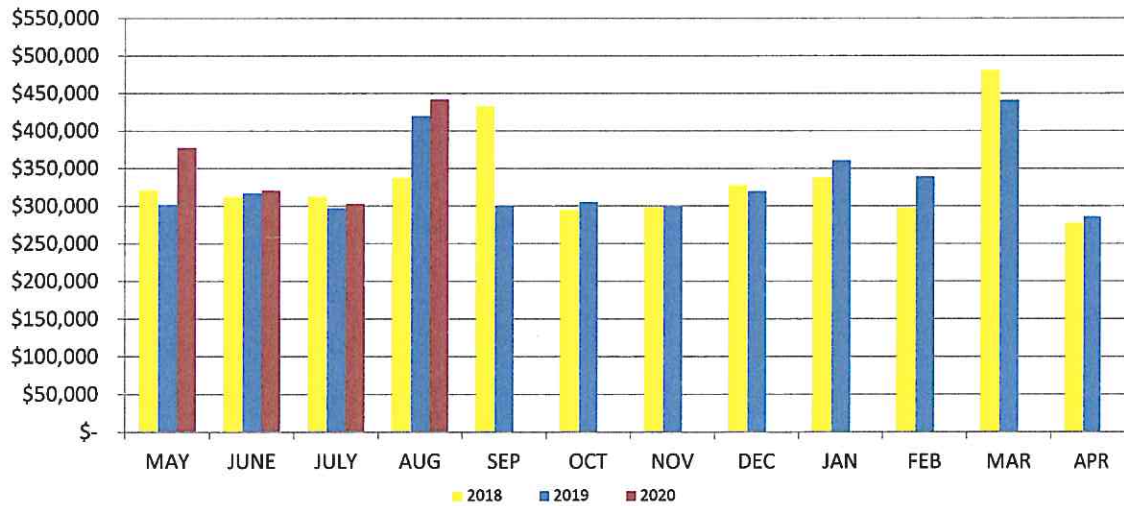
MONTHLY PAYROLL TOTALS (ACTIVE EMPLOYEES ONLY)

MONTH	FISCAL 2018	# of payrolls	FISCAL 2019	# of payrolls	FISCAL 2020 - Regular	FISCAL 2020 - OT	# of payrolls
MAY	\$ 321,672	2	\$ 301,687	2	\$ 343,171	\$ 34,365	2 #
JUNE	312,782	2	317,099	2	291,166	29,181	2
JULY	313,010	2	297,253	2	271,731	30,934	2
AUG	338,075	2	419,939	3	405,447	36,171	3
SEP	433,195	3	300,863	2			
OCT	295,025	2	305,363	2			
NOV	298,513	2	299,457	2			
DEC	327,583	2 *	319,762	2 *			
JAN	338,217	2	360,720	2			
FEB	297,647	2	339,471	2			
MAR	481,143	3	441,021	3			
APR	277,787	2	286,033	2			
TOTAL	\$ 4,034,650	26	\$ 3,988,667	26	\$ 1,311,515	\$ 130,652	9
AVERAGE PAYROLL	\$ 155,179		\$ 153,410		\$	160,241	
CHANGE FROM PRIOR YEAR			-1.14%			4.45%	

* Includes safety incentive

Includes Village Administrator retirement payout

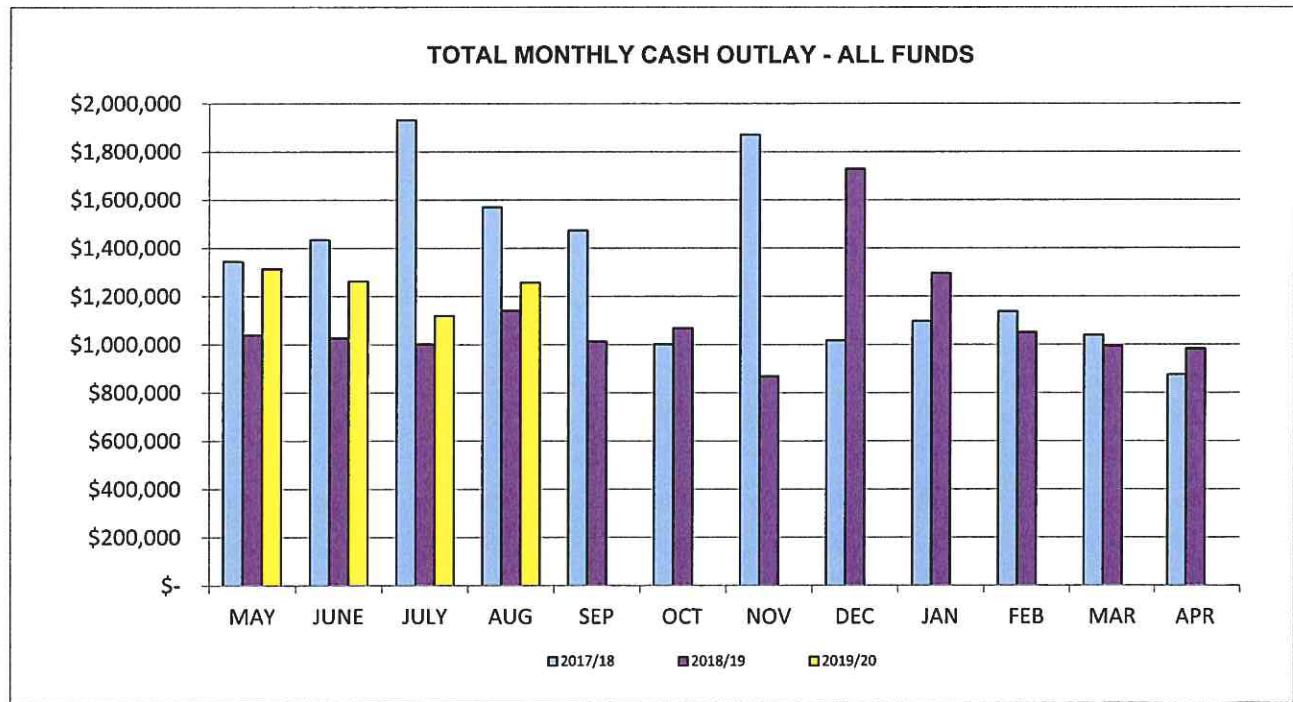
TOTAL PAYROLL BY MONTH: ACTIVE EMPLOYEES



**VILLAGE OF WILLOWBROOK
CASH OUTLAY
ALL FUNDS**

MONTH	MONTHLY TOTALS			DAILY AVERAGE
	FISCAL 2017/18	FISCAL 2018/19	FISCAL 2019/20	FISCAL 2019/20
MAY	\$ 1,344,473 B	\$ 1,040,070	\$ 1,314,071 A	\$ 42,389
JUNE	1,434,254 C,D	1,027,203	1,262,520 A, F	42,084
JULY	1,931,329 B,C,D	1,002,201	1,119,427 F	36,111
AUG	1,569,952 C,D	1,140,853	1,257,122 F	40,552
SEP	1,473,375 D	1,013,460		
OCT	1,001,287 D	1,067,553		
NOV	1,871,238 B	868,212		
DEC	1,017,934 E	1,728,219 F		
JAN	1,097,010	1,295,655		
FEB	1,137,731 E	1,050,881 A,F		
MAR	1,039,332	994,241		
APR	875,327	982,578 F		
TOTAL	\$ 15,793,242	\$ 13,211,126	\$ 4,953,140	
AVERAGE	\$ 1,316,104	\$ 1,100,927	\$ 1,238,285	\$ 40,284

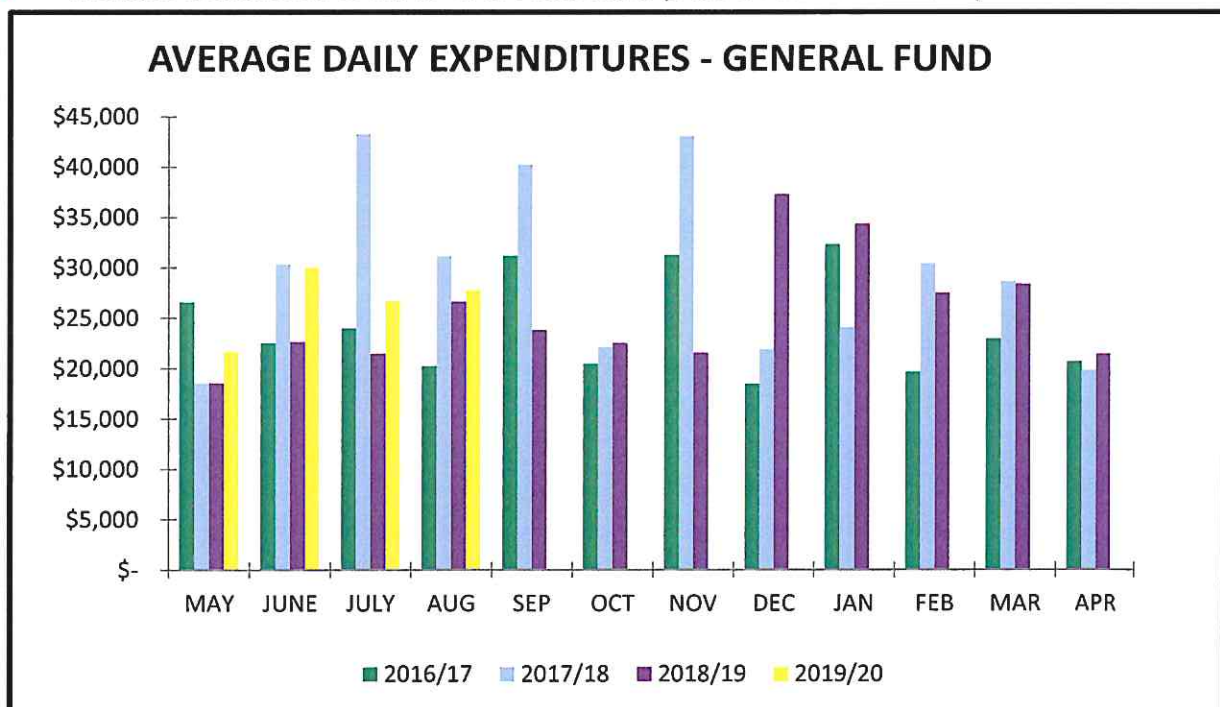
- A Includes retirement payout
- B Includes payment to LJ Morse for police department renovation
- C Includes payment to Tecorp for water tower painting
- D Includes payment to Clauss Brothers for Willow Pond Park renovation
- E Includes watermain lining payout
- F Includes payment to LJ Morse for CRC exterior renovation



**VILLAGE OF WILLOWBROOK
AVERAGE DAILY EXPENDITURES
GENERAL FUND**

MONTH	FISCAL 2016/17	FISCAL 2017/18	FISCAL 2018/19	FISCAL 2019/20
MAY	\$ 26,585	\$ 18,548	\$ 18,531	\$ 21,671
JUNE	22,563	30,355	22,655	30,024
JULY	24,006	43,297 A	21,462	26,717 *
AUG	20,266	31,156	26,618	27,761
SEP	31,190	40,215	23,835	
OCT	20,454	22,129	22,535	
NOV	31,257	43,060 A,B	21,549	
DEC	18,476	21,898	37,302 B,D	
JAN	32,341	24,115	34,349	
FEB	19,649	30,435 C	27,484 D	
MAR	22,966	28,627	28,355 D	
APR	20,696	19,842	21,433 D	
AVERAGE	\$ 24,204	\$ 29,473	\$ 25,509	\$ 26,543
% CHANGE		21.77%	-13.45%	4.05%

- A** Includes contribution towards police dept renovation (transfer to LAFER Fund)
B Includes transfer to Debt Service Fund
C Includes snow removal and full year of tree storm damage remediation payments
D Includes contribution towards CRC renovation (transfer to LAFER Fund)



* corrected

VILLAGE OF WILLOWBROOK FINANCIAL REPORT MUNICIPAL SALES AND USE TAXES

MONTH DIST	SALE MADE		15-16	16-17	17-18	18-19	19-20
MAY	FEB	\$	253,282	\$ 267,882	\$ 264,472	\$ 276,118	\$ 320,221
JUNE	MAR		301,469	312,681	304,436	334,282	360,870
JULY	APR		267,013	269,580	304,925	309,957	343,577
AUG	MAY		328,251	331,887	345,478	376,154	397,471
SEPT	JUNE		349,847	398,196	354,582	364,229	
OCT	JULY		306,409	316,266	313,701	320,062	
NOV	AUG		337,896	315,293	361,826	339,020	
DEC	SEPT		360,843	325,374	334,582	342,467	
JAN	OCT		318,340	289,208	312,400	329,103	
FEB	NOV		304,839	304,898	319,012	362,572	
MARCH	DEC		393,072	371,080	416,900	428,214	
APRIL	JAN		266,970	263,392	285,192	296,927	
TOTAL		\$	3,788,231	\$ 3,765,737	\$ 3,917,506	\$ 4,079,105	\$ 1,422,139
MTH AVG		\$	315,686	\$ 313,811	\$ 326,459	\$ 339,925	\$ 355,535
BUDGET		\$	3,600,000	\$ 3,600,000	\$ 3,600,000	\$ 3,600,000	\$ 4,000,000

YEAR TO DATE LAST YEAR :	\$ 1,296,511
YEAR TO DATE THIS YEAR :	\$ 1,422,139
DIFFERENCE :	\$ 125,628

PERCENTAGE CHANGE :

9.69%

CURRENT FISCAL YEAR :

BUDGETED REVENUE:	\$ 4,000,000
PERCENTAGE OF YEAR COMPLETED :	33.33%
PERCENTAGE OF REVENUE TO DATE :	35.55%
PROJECTION OF ANNUAL REVENUE :	\$ 4,474,358
EST. DOLLAR DIFF ACTUAL TO BUDGET	\$ 474,358
EST. PERCENT DIFF ACTUAL TO BUDGET	11.9%

VILLAGE OF WILLOWBROOK FINANCIAL REPORT BUSINESS DISTRICT SALES TAX

MONTH DIST	SALE MADE		16-17	17-18	18-19	19-20
MAY	FEB	\$	-	\$ 33,892	\$ 33,887	\$ 47,967
JUNE	MAR		-	36,583	40,172	54,771
JULY	APR		-	35,311	34,830	53,799
AUG	MAY		-	38,019	39,441	57,570
SEPT	JUNE		-	37,321	40,597	
OCT	JULY		-	34,773	38,253	
NOV	AUG		-	40,727	42,081	
DEC	SEPT		-	36,779	38,486	
JAN	OCT		-	35,522	44,158	
FEB	NOV		-	42,116	62,903	
MARCH	DEC		-	57,664	79,892	
APRIL	JAN		32,744	36,122	46,514	
TOTAL				\$ 464,829	\$ 541,214	\$ 214,107
MTH AVG				\$ 36,122	\$ 45,101	\$ 53,527
BUDGET				\$ 518,650	\$ 450,000	\$ 485,000

YEAR TO DATE LAST YEAR :	\$ 148,330
YEAR TO DATE THIS YEAR :	\$ 214,107
DIFFERENCE :	\$ 65,777

PERCENTAGE CHANGE :

44.35%

CURRENT FISCAL YEAR :

BUDGETED REVENUE:	\$ 485,000
PERCENTAGE OF YEAR COMPLETED :	33.33%
PERCENTAGE OF REVENUE TO DATE :	44.15%
PROJECTION OF ANNUAL REVENUE :	\$ 781,216
EST. DOLLAR DIFF ACTUAL TO BUDGET	\$ 296,216
EST. PERCENT DIFF ACTUAL TO BUDGET	61.1%

VILLAGE OF WILLOWBROOK FINANCIAL REPORT MUNICIPAL INCOME TAXES

MONTH		15-16	16-17	Note 1 17-18	Note 2 18-19	Note 3 19-20
MAY	\$	153,084	\$ 116,485	\$ 114,461	\$ 117,127	\$ 171,495
JUNE		63,573	55,680	59,196	54,108	53,557
JULY		89,698	79,465	78,309	73,159	80,093
AUG		52,054	46,276	37,423	53,704	57,414
SEPT		49,578	50,547	44,142	52,413	
OCT		87,136	74,694	67,208	81,459	
NOV		57,454	50,133	50,580	58,669	
DEC		44,933	45,419	44,530	48,629	
JAN		84,307	73,433	64,897	70,855	
FEB		92,258	84,930	93,937	85,245	
MARCH		53,411	44,453	47,225	51,328	
APRIL		82,644	85,726	72,516	82,444	
TOTAL	\$	910,130	\$ 807,241	\$ 774,424	\$ 829,140	\$ 362,559
MTH AVG	\$	75,844	\$ 67,270	\$ 64,535	\$ 69,095	\$ 90,640
BUDGET	\$	634,095	\$ 740,418	\$ 862,540	\$ 736,319	\$ 815,000

Note 1: 10% reduction in LGDF approved by State of IL (no reduction in Village budget)

Note 2: 5% reduction in LGDF approved by State of IL (Village budget reduced 10%)

Note 3: 5% reduction in LGDF continued by State of IL (Village budget reduced 5%)

YEAR TO DATE LAST YEAR: \$ 298,098

YEAR TO DATE THIS YEAR: \$ 362,559

DIFFERENCE: \$ 64,461

PERCENTAGE CHANGE:

21.62%

BUDGETED REVENUE: \$ 815,000

PERCENTAGE OF YEAR COMPLETED : 33.33%

PERCENTAGE OF REVENUE TO DATE : 44.49%

PROJECTION OF ANNUAL REVENUE : \$ 1,008,434

EST. DOLLAR DIFF ACTUAL TO BUDGET \$ 193,434

EST. PERCENT DIFF ACTUAL TO BUDGET 23.7%

**VILLAGE OF WILLOWBROOK
FINANCIAL REPORT
MUNICIPAL UTILITY TAXES**

**Telecommunications Tax - 6%
Nicor & Com-Ed - 5%**

MONTH	15-16	16-17	17-18	18-19	19-20
MAY	\$ 76,117	\$ 76,429	\$ 71,829	\$ 73,377	\$ 67,576
JUNE	77,206	73,715	72,444	66,122	61,990
JULY	74,787	78,330	73,703	68,284	63,109
AUG	77,480	79,068	79,315	76,782	69,155
SEPT	83,767	80,232	78,406	74,848	
OCT	84,774	83,653	76,352	77,551	
NOV	77,541	74,678	69,376	70,012	
DEC	73,164	73,400	73,501	71,174	
JAN	82,913	87,946	81,944	81,654	
FEB	90,637	96,872	96,949	83,737	
MARCH	94,877	90,339	84,801	90,851	
APRIL	78,653	80,801	77,637	81,337	
TOTAL	\$ 971,916	\$ 975,463	\$ 936,257	\$ 915,729	\$ 261,830
MTH AVG	\$ 80,993	\$ 81,289	\$ 78,021	\$ 76,311	\$ 65,458
BUDGET	\$ 1,075,000	\$ 1,000,000	\$ 1,000,000	\$ 950,000	\$ 898,000

YEAR TO DATE LAST YEAR: \$ 284,565

YEAR TO DATE THIS YEAR: \$ 261,830

DIFFERENCE: \$ (22,735)

PERCENTAGE CHANGE:

-7.99%

BUDGETED REVENUE: \$ 898,000

PERCENTAGE OF YEAR COMPLETED : 33.33%

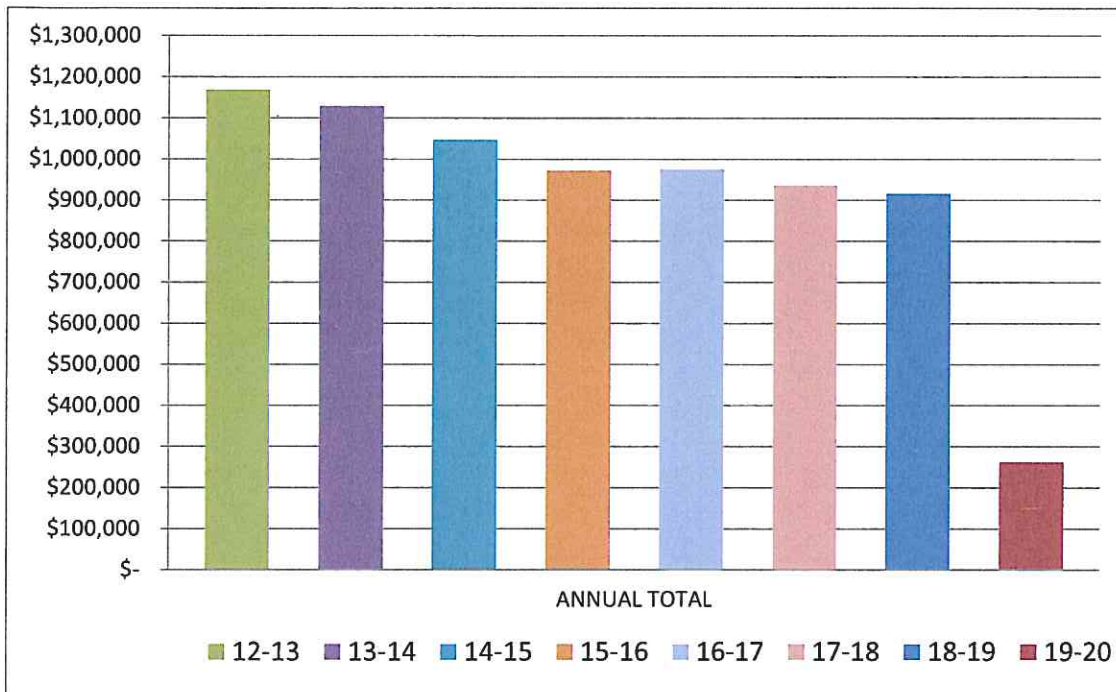
PERCENTAGE OF REVENUE TO DATE : 29.16%

PROJECTION OF ANNUAL REVENUE : \$ 842,568

EST. DOLLAR DIFF ACTUAL TO BUDGET \$ (55,432)

EST. PERCENT DIFF ACTUAL TO BUDGET

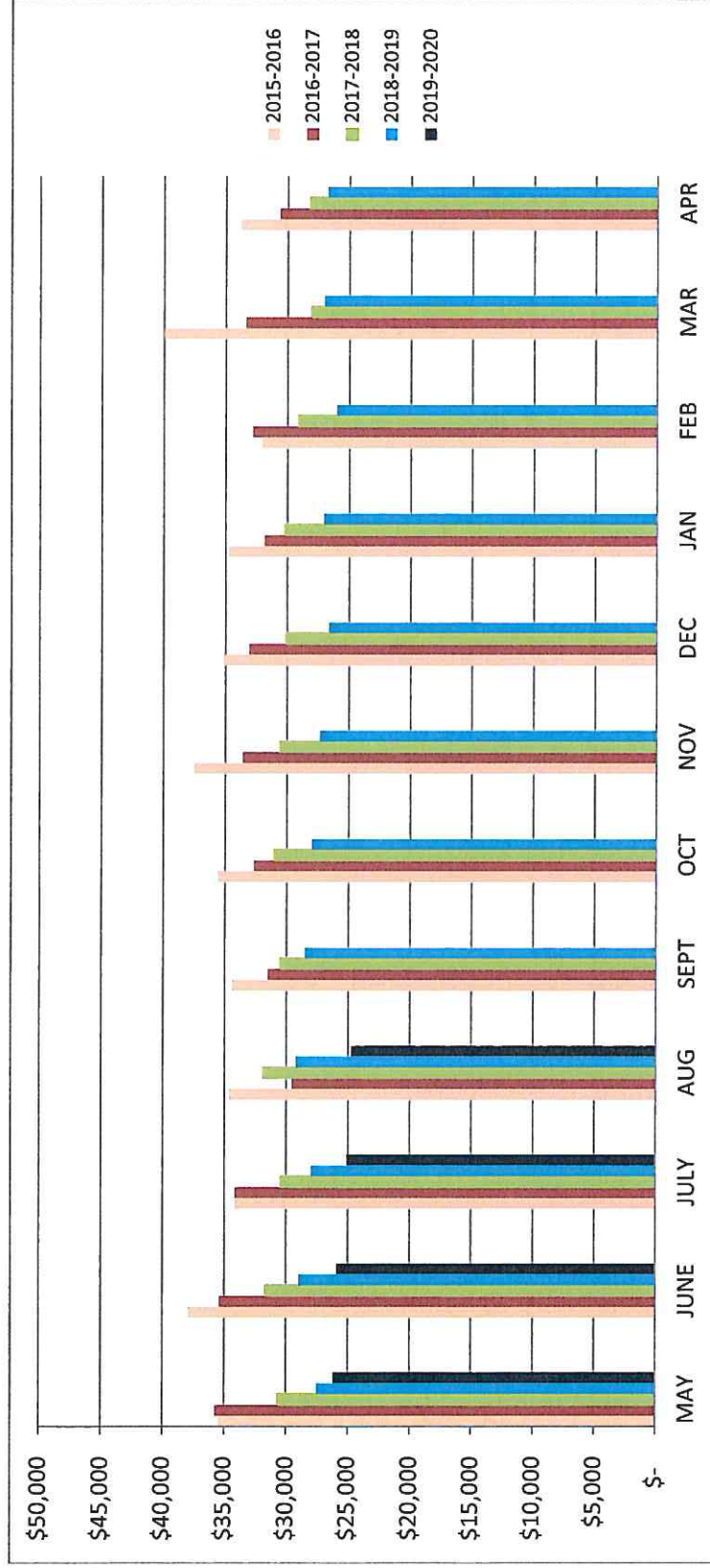
-6.2%



VILLAGE OF WILLOWBROOK
SIMPLIFIED TELECOMMUNICATION TAX
CASH BASIS

	<u>2014-2015</u>	<u>2015-2016</u>	<u>2016-2017</u>	<u>2017-2018</u>	<u>2018-2019</u>	<u>2019-2020</u>
MAY	\$ 37,525	\$ 35,456	\$ 35,774	\$ 30,650	\$ 27,516	\$ 26,182
JUNE	39,536	37,901	35,405	31,679	28,991	25,921
JULY	37,504	34,148	34,133	30,435	27,985	25,080
AUG	33,430	34,626	29,565	31,879	29,221	24,736
SEPT	33,909	34,389	31,506	30,495	28,519	
OCT	33,239	35,567	32,636	31,009	27,985	
NOV	33,142	37,509	33,567	30,559	27,346	
DEC	32,322	35,136	33,074	30,112	26,616	
JAN	32,454	34,752	31,848	30,180	27,034	
FEB	35,607	32,046	32,796	29,102	25,975	
MAR	36,250	39,967	33,363	28,050	27,021	
APR	<u>36,717</u>	<u>33,877</u>	<u>30,616</u>	<u>28,170</u>	<u>26,725</u>	
TOTAL:	\$ 421,635	\$ 425,374	\$ 394,283	\$ 362,320	\$ 330,934	\$ 101,919
5 year average:		\$ 386,909		YTD PRIOR YEAR		\$ 113,713
				YTD CURRENT YEAR		<u>\$ 101,919</u>
				DIFFERENCE		\$ (11,794)
				PERCENTAGE CHANGE		-10.37%

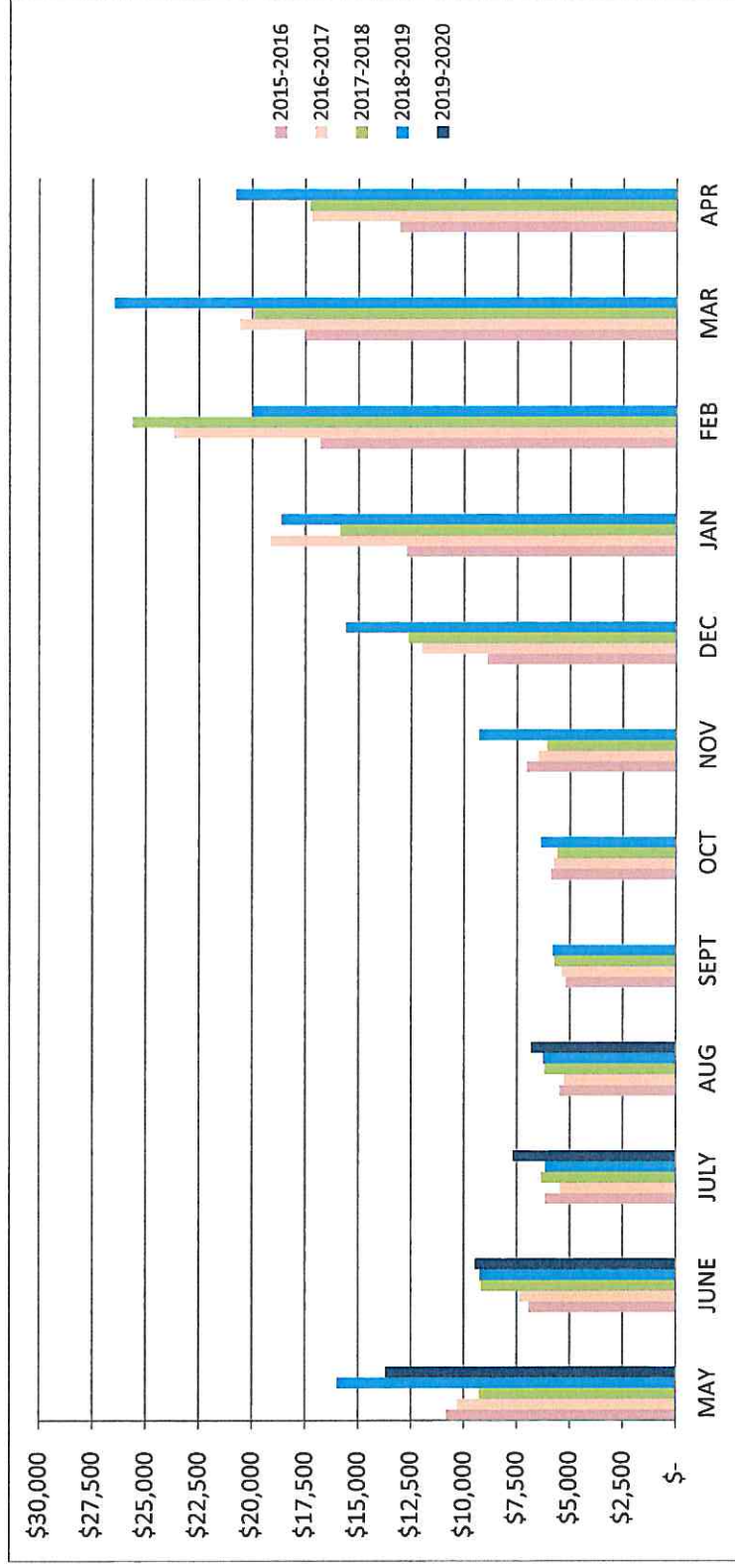
VILLAGE OF WILLOWBROOK
SIMPLIFIED TELECOMMUNICATION TAX
CASH BASIS



VILLAGE OF WILLOWBROOK
UTILITY TAX
NORTHERN ILLINOIS GAS
CASH BASIS

	<u>2014-2015</u>	<u>2015-2016</u>	<u>2016-2017</u>	<u>2017-2018</u>	<u>2018-2019</u>	<u>2019-2020</u>
MAY	\$ 27,131	\$ 10,832	\$ 10,304	\$ 9,264	\$ 15,975	\$ 13,692
JUNE	15,821	6,932	7,347	9,161	9,247	9,463
JULY	9,063	6,147	5,462	6,341	6,155	7,695
AUG	6,850	5,482	5,261	6,175	6,253	6,826
SEPT	9,298	5,187	5,386	5,736	5,810	
OCT	6,986	5,873	5,747	5,600	6,372	
NOV	7,796	7,043	6,471	6,071	9,305	
DEC	13,316	8,900	12,010	12,635	15,590	
JAN	22,014	12,720	19,149	15,856	18,618	
FEB	27,140	16,804	23,695	25,618	19,961	
MAR	22,595	17,469	20,597	19,908	26,447	
APR	19,735	13,062	17,197	17,257	20,770	
TOTAL:	\$ 187,745	\$ 116,451	\$ 138,626	\$ 139,622	\$ 160,503	\$ 37,676
				YTD PRIOR YEAR		\$ 37,630
				YTD CURRENT YEAR		\$ 37,676
				DIFFERENCE		\$ 46
				PERCENTAGE CHANGE		0.12%
	5 year average:	\$ 148,589				

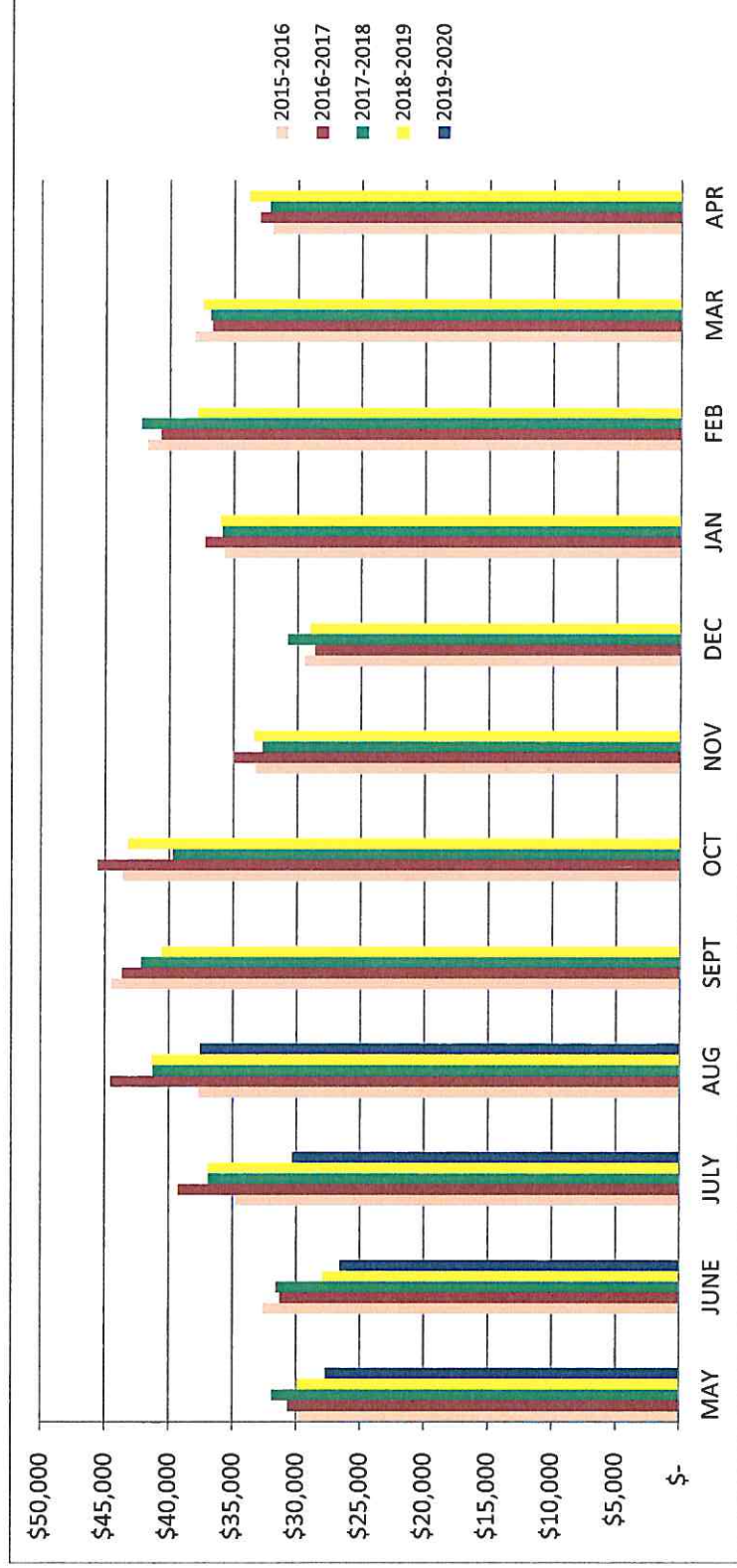
VILLAGE OF WILLOWBROOK
 UTILITY TAX
 NORTHERN ILLINOIS GAS
 CASH BASIS



VILLAGE OF WILLOWBROOK
UTILITY TAX
COMMONWEALTH EDISON
CASH BASIS

	<u>2014-2015</u>	<u>2015-2016</u>	<u>2016-2017</u>	<u>2017-2018</u>	<u>2018-2019</u>	<u>2019-2020</u>
MAY	\$ 34,830	\$ 29,829	\$ 30,662	\$ 31,915	\$ 29,886	\$ 27,702
JUNE	30,761	32,626	31,275	31,604	27,884	26,606
JULY	37,112	34,803	39,258	36,927	36,894	30,334
AUG	42,214	37,683	44,561	41,261	41,308	37,593
SEPT	37,735	44,502	43,660	42,175	40,520	
OCT	39,066	43,645	45,590	39,743	43,194	
NOV	31,474	33,301	34,959	32,746	33,361	
DEC	30,601	29,440	28,636	30,754	28,968	
JAN	37,443	35,753	37,269	35,908	36,002	
FEB	42,180	41,787	40,701	42,229	37,801	
MAR	42,448	38,065	36,699	36,843	37,383	
APR	35,331	32,026	32,988	32,209	33,842	
TOTAL:	\$ 441,195	\$ 433,460	\$ 446,258	\$ 434,314	\$ 427,043	\$ 122,235
				YTD PRIOR YEAR		\$ 135,972
	5 year average:	\$ 436,454		YTD CURRENT YEAR		\$ 122,235
				DIFFERENCE		\$ (13,737)
				PERCENTAGE CHANGE		-10.10%

VILLAGE OF WILLOWBROOK
UTILITY TAX
COMMONWEALTH EDISON
CASH BASIS



VILLAGE OF WILLOWBROOK FINANCIAL REPORT PLACES OF EATING TAXES

MONTH	15-16	16-17	17-18	18-19	19-20
MAY	\$ 38,401	\$ 41,442	\$ 39,855	\$ 40,666	\$ 45,278
JUNE	47,006	45,625	43,516	44,029	47,281
JULY	46,836	47,842	42,679	47,244	49,632
AUG	43,155	43,496	41,124	44,386	47,229
SEPT	45,463	42,850	44,371	44,262	
OCT	46,049	43,124	41,841	44,738	
NOV	40,168	40,684	40,921	41,827	
DEC	45,711	40,440	40,544	44,667	
JAN	44,734	35,511	58,256	44,111	
FEB	39,271	35,157	39,067	46,802	
MARCH	38,923	43,213	36,762	39,793	
APRIL	42,586	41,137	45,969	46,283	
TOTAL	\$ 518,303	\$ 500,521	\$ 514,905	\$ 528,808	\$ 189,420
MTH AVG	\$ 43,192	\$ 41,710	\$ 42,909	\$ 44,067	\$ 47,355
BUDGET	\$ 460,000	\$ 475,000	\$ 485,000	\$ 485,000	\$ 500,000

YEAR TO DATE LAST YEAR: \$ 176,325

YEAR TO DATE THIS YEAR: \$ 189,420

DIFFERENCE: \$ 13,095

PERCENTAGE OF INCREASE:

7.43%

BUDGETED REVENUE: \$ 500,000

PERCENTAGE OF YEAR COMPLETED : 33.33%

PERCENTAGE OF REVENUE TO DATE : 37.88%

PROJECTION OF ANNUAL REVENUE : \$ 568,081

EST. DOLLAR DIFF ACTUAL TO BUDGET \$ 68,081

EST. PERCENT DIFF ACTUAL TO BUDGET 13.62%

**VILLAGE OF WILLOWBROOK
FINANCIAL REPORT
FINES**

MONTH DIST	15-16	16-17	17-18	18-19	19-20	
MAY	\$ 15,102	\$ 11,090	\$ 16,151	\$ 10,691	\$ 10,567	
JUNE	12,488	9,365	13,897	16,043	9,197	
JULY	12,842	12,157	11,415	7,454	15,022	
AUG	12,465	15,130	20,048	11,967	9,650	
SEPT	11,832	9,867	12,359	8,190		
OCT	10,086	15,810	12,269	13,672		
NOV	6,253	13,410	9,357	11,179		
DEC	9,197	12,631	10,790	10,998		
JAN	8,567	21,272	9,705	10,916		\$ 474.00 DUI Fines
FEB	11,546	13,571	11,525	12,376		\$ 1,363.00 Overweight
MARCH	12,474	17,407	11,820	8,467		\$ 32,474.00 D.C. Circuit Court
APRIL	10,141	12,327	15,939	9,979		\$ 10,125.00 Village issued
TOTAL	\$ 132,993	\$ 164,037	\$ 155,275	\$ 131,932	\$ 44,436	\$ 44,436.00
MTH AVG	\$ 11,083	\$ 13,670	\$ 12,940	\$ 10,994	\$ 11,109	
BUDGET	\$ 145,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 125,000	

YEAR TO DATE LAST YEAR : \$ 46,155
YEAR TO DATE THIS YEAR : \$ 44,436
DIFFERENCE : \$ (1,719)

PERCENTAGE CHANGE

-3.72%

BUDGETED REVENUE: \$ 125,000
PERCENTAGE OF YEAR COMPLETED : 33.33%
PERCENTAGE OF REVENUE TO DATE : 35.55%
PROJECTION OF ANNUAL REVENUE : \$ 127,018
EST. DOLLAR DIFF ACTUAL TO BUDGET \$ 2,018
EST. PERCENT DIFF ACTUAL TO BUDGET 1.61%

**VILLAGE OF WILLOWBROOK
FINANCIAL REPORT
RED LIGHT FINES**

MONTH DIST	Note 1		Note 2		
	15-16	16-17	17-18	18-19	19-20
MAY	\$ 39,110	\$ 60,454	\$ 57,850	\$ 75,711	\$ 53,890
JUNE	32,810	76,985	48,425	69,125	50,335
JULY	33,585	70,820	60,185	82,250	73,600
AUG	12,160	84,520	49,475	92,970	78,455
SEPT	3,559	81,365	52,170	86,300	
OCT	3,985	66,295	50,230	95,425	
NOV	18,825	50,555	51,165	84,560	
DEC	26,400	50,850	50,575	85,365	
JAN	41,225	59,660	44,045	73,419	
FEB	61,384	38,590	64,700	68,560	
MARCH	51,851	36,200	71,567	59,010	
APRIL	58,285	43,500	74,330	59,345	
TOTAL	\$ 383,179	\$ 719,794	\$ 674,717	\$ 932,040	\$ 256,280
MTH AVG	\$ 31,932	\$ 59,983	\$ 56,226	\$ 77,670	\$ 64,070
BUDGET	\$ 540,000	\$ 525,000	\$ 560,000	\$ 560,000	\$ 600,000
YEAR TO DATE LAST YEAR :					\$ 320,056
YEAR TO DATE THIS YEAR :					\$ 256,280
DIFFERENCE :					\$ (63,776)
PERCENTAGE CHANGE:					-19.93%
BUDGETED REVENUE:					\$ 600,000
PERCENTAGE OF YEAR COMPLETED :					33.33%
PERCENTAGE OF REVENUE TO DATE :					42.71%
PROJECTION OF ANNUAL REVENUE :					\$ 746,317
EST. DOLLAR DIFF ACTUAL TO BUDGET					\$ 146,317
EST. PERCENT DIFF ACTUAL TO BUDGET					24.4%

Note 1 - The red light cameras at 75th St./Rt. 83 were down from 5/22/2015-9/27/2015 for camera maintenance/upgrade and as required by IDOT during the ongoing construction of the intersection.

Note 2 - The 63rd St./Rt. 83 camera also was down from 5/22/2015-9/26/2017.

**VILLAGE OF WILLOWBROOK
FINANCIAL REPORT
BUILDING PERMITS**

MONTH	15-16	16-17	17-18	18-19	19-20
MAY	\$ 11,448	\$ 28,379	\$ 74,352 ⁵	\$ 53,165	\$ 25,054
JUNE	21,083	12,846	15,651	63,398 ⁷	19,755
JULY	19,427	19,166	34,261	87,643 ⁸	86,908 ¹¹
AUG	15,151	59,754 ²	63,136	42,532	12,752
SEPT	146,016 ¹	62,108 ³	39,902	30,008	
OCT	24,175	127,894 ⁴	60,823	24,737	
NOV	39,743	72,070	43,295	61,612 ⁹	
DEC	15,972	9,338	11,428	23,253	
JAN	9,450	39,549	62,106 ⁶	47,395	
FEB	9,393	25,008	27,862	230,171 ¹⁰	
MARCH	32,001	15,940	28,651	16,948	
APRIL	24,754	16,072	150,099 ⁶	29,191	
TOTAL	\$ 368,613	\$ 488,124	\$ 611,566	\$ 710,053	\$ 144,469
MTH AVG	\$ 30,718	\$ 40,677	\$ 50,964	\$ 59,171	\$ 36,117
BUDGET	\$ 200,000	\$ 225,000	\$ 240,000	\$ 250,000	\$ 275,000

1 - Sept 2015 includes 2 permits for \$18,477 to Willowbrook Inn, 2 for \$31,546 to Three Bridge Partners and 2 for \$82,405 for the Willowbrook Business Center.

2 - Aug 2016 includes permits to Level Construction (single family home) & Peter Michael Realty

3 - Sept 2016 includes permits to Peter Michael Realty & Fred Barbara (foundation)

4 - Oct 2016 includes permit to Peter Michael Realty

5 - May 2017 includes permit to Peter Michael Realty & Willowbrook Inn

6 - includes permit to Rose Development (Compass Arena)

7 - includes permit to Power Construction (former Turtle Wax bldg)

8- includes permits to JKC Ice & RESA Construction (Willowbrook Inn)

9- includes permits to ArcVision (Harlem Irving), Pulte Homes (2) & GEA Architects (Lumes)

10- includes permits to ROC Willowbrook for new storage facility (2 buildings)

11 - includes Target interior remodel; new single family house

YEAR TO DATE LAST YEAR:	\$ 246,738
YEAR TO DATE THIS YEAR:	\$ 144,469
DIFFERENCE:	\$ (102,269)

PERCENTAGE OF CHANGE:

-41.45%

BUDGETED REVENUE:	\$ 275,000
PERCENTAGE OF YEAR COMPLETED :	33.33%
PERCENTAGE OF REVENUE TO DATE :	52.53%
PROJECTION OF ANNUAL REVENUE :	\$ 415,747
EST. DOLLAR DIFF ACTUAL TO BUDGET	\$ 140,747
EST. PERCENT DIFF ACTUAL TO BUDGET	51.18%

**VILLAGE OF WILLOWBROOK
FINANCIAL REPORT
WATER SALES REVENUE**

BILLING MONTH	Note 1					% change from same month last fiscal year
	15-16	16-17	17-18	18-19	19-20	
MAY	\$ 256,706	\$ 263,161	\$ 247,847	\$ 238,010	\$ 235,731	-1.0%
JUNE	314,253	336,148	315,225	324,934	310,934	-4.3%
JULY	218,363	239,324	238,556	231,577	226,646	-2.1%
AUG	303,288	322,609	335,018	316,533	310,599	-1.9%
SEPT	359,696	544,406	351,489	370,074		-100.0%
OCT	236,358	255,530	257,241	240,680		-100.0%
NOV	310,296	312,524	320,151	302,506		-100.0%
DEC	325,328	318,013	329,836	309,763		-100.0%
JAN	197,312	217,387	207,114	208,767		-100.0%
FEB	261,709	223,201	250,258	252,660		-100.0%
MARCH	326,533	294,917	301,012	304,339		-100.0%
APRIL	189,498	214,681	207,182	208,825		-100.0%
TOTAL	\$ 3,299,340	\$ 3,541,901	\$ 3,360,929	\$ 3,308,668	\$ 1,083,910	
MTH AVG	\$ 274,945	\$ 295,158	\$ 280,077	\$ 275,722	\$ 270,978	
BUDGET	\$ 3,316,000	\$ 3,545,000	\$ 3,545,000	\$ 3,545,000	\$ 3,200,000	

The last rate increase was 12%, effective 1/1/15

Note 1 - Sept 2016 includes catch-up bill for shopping center \$181,169

YEAR TO DATE LAST YEAR:	\$ 1,111,054
YEAR TO DATE THIS YEAR:	\$ 1,083,910
DIFFERENCE:	\$ (27,144)

PERCENTAGE OF INCREASE:	-2.44%
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BUDGETED REVENUE:	\$ 3,200,000
PERCENTAGE OF YEAR COMPLETED :	33.33%
PERCENTAGE OF REVENUE TO DATE :	33.87%
PROJECTION OF ANNUAL REVENUE :	\$ 3,227,834
EST. DOLLAR DIFF ACTUAL TO BUDGET	\$ 27,834
EST. PERCENT DIFF ACTUAL TO BUDGET	0.87%

**VILLAGE OF WILLOWBROOK
FINANCIAL REPORT
MUNICIPAL HOTEL/MOTEL TAXES**

Note 1, 2

MONTH	15-16	16-17	17-18	18-19	19-20
MAY	\$ 4,489	\$ 18,523	\$ 20,240	\$ 19,596	\$ 20,574
JUNE	5,581	21,089	22,069	24,542	23,851
JULY	27,829	22,892	25,925	28,692	26,312
AUG	30,072	28,480	27,346	28,026	27,034
SEPT	23,430	19,562	21,506	22,570	
OCT	22,458	26,887	27,690	23,943	
NOV	20,112	21,561	21,655	23,345	
DEC	16,043	20,626	17,117	17,997	
JAN	17,287	16,184	14,899	15,768	
FEB	15,509	13,982	12,963	15,144	
MARCH	13,763	13,759	13,893	14,187	
APRIL	15,745	18,825	17,918	19,097	
TOTAL	\$ 212,318	\$ 242,370	\$ 243,221	\$ 252,907	\$ 97,771
MTH AVG	\$ 17,693	\$ 20,198	\$ 20,268	\$ 21,076	\$ 24,443
BUDGET	\$ 210,000	\$ 243,000	\$ 232,365	\$ 246,000	\$ 248,000

Note 1 - The Village raised the hotel tax from 1% to 5% effective June 1, 2015 (payments collected in July 2015).

Note 2 - The Willowbrook Inn's last payment was made in Jan 2016 (for month of Sept 2015). The hotel closed on Jan 22, 2016.

YEAR TO DATE LAST YEAR:	\$ 100,856
YEAR TO DATE THIS YEAR:	\$ 97,771
DIFFERENCE:	\$ (3,085)

PERCENTAGE CHANGE:	-3.06%
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BUDGETED REVENUE:	\$ 248,000
PERCENTAGE OF YEAR COMPLETED :	33.33%
PERCENTAGE OF REVENUE TO DATE :	39.42%
PROJECTION OF ANNUAL REVENUE :	\$ 245,171
EST. DOLLAR DIFF ACTUAL TO BUDGET	\$ (2,829)
EST. PERCENT DIFF ACTUAL TO BUDGET	-1.1%

VILLAGE OF WILLOWBROOK FINANCIAL REPORT MOTOR FUEL TAX

MONTH DIST	15-16	16-17	17-18	18-19	19-20
MAY	\$ 19,862	\$ 19,435	\$ 18,698	\$ 19,550	\$ 18,903
JUNE	18,649	19,302	18,958	17,998	17,323
JULY	12,105	12,173	15,055	16,495	15,793
AUG	21,542	19,538	19,740	19,360	19,740
SEPT	20,756	18,555	18,646	18,668	
OCT	13,977	16,379	16,481	15,595	
NOV	18,160	18,960	18,870	20,460	
DEC	21,032	19,318	19,231	19,263	
JAN	19,274	20,259	18,870	18,549	
FEB	18,616	19,259	19,320	18,528	
MARCH	18,762	18,362	16,738	16,851	
APRIL	16,136	15,656	16,593	16,115	
TOTAL	\$ 218,871	\$ 217,196	\$ 217,200	\$ 217,432	\$ 71,759
MTH AVG	\$ 18,239	\$ 18,100	\$ 18,100	\$ 18,119	\$ 17,940
BUDGET	\$ 203,252	\$ 221,186	\$ 219,905	\$ 219,905	\$ 217,343

YEAR TO DATE LAST YEAR : \$ 73,403
YEAR TO DATE THIS YEAR : \$ 71,759
DIFFERENCE : \$ (1,644)

PERCENTAGE OF CHANGE:

-2.24%

BUDGETED REVENUE: \$ 217,343
PERCENTAGE OF YEAR COMPLETED : 33.33%
PERCENTAGE OF REVENUE TO DATE : 33.02%
PROJECTION OF ANNUAL REVENUE : \$ 212,562
EST. DOLLAR DIFF ACTUAL TO BUDGET \$ (4,781)
EST. PERCENT DIFF ACTUAL TO BUDGET -2.2%

Note 1 - Received payments in December 2015