

Village of Orland Park
FY2017 Budget - Summary of Discretionary Technology Requests

	Submitted Request	Recommended by VM	Not Recommended by VM
Village Manager (HR) -			
Software - Applicant Tracking/Onboarding Cloud Based	23,000	23,000	
Software - Leave Management	30,000		30,000
Software - Benefits Administration	30,000		30,000
Finance -			
Software - On-line Vehicle Sticker Sale	24,845	24,845	
MIS -			
Staff Training - Civic Plus Admin, Milestone Training	16,800		16,800
Virtualization Hardware/Software (4)	200,000		200,000
Consultant - Data Architect - Design/Maintenance of Data Warehouse	50,000		50,000
Consultant - Network Architecture	20,000		20,000
Civic Plus Website Redesign	13,000		13,000
Civic Plus Website Mobile App (Village)	7,450		7,450
Civic Plus Website Recreation Hosting, Maintenance, Support	1,470		1,470
Civic Plus Substance Assistance Hosting, Maintenance, Support	3,229		3,229
Additional Wireless Access Points (SPLEX, HV, FLC, PW, DS)	19,400		19,400
Mileston Husky Video Recording Servers (6) (VH, Rec, PW)	32,000		32,000
IP Cameras to Interface w/Milestone Husky (55 -CPAC, REC, FLC, VH)	40,000		40,000
Gigabit Upgrade Switches (6) (HV, REC, PW)	30,000		30,000
10Gig Fiber Cards for Increased Bandwidth for existing Switches (12)	24,000		24,000
Google API for Mapping Business Directory License	10,000		10,000
Update Telephone Services w/Voice over IP Provider	102,000		102,000
Village-wide Phone Systems - Move to VoIP	100,000		100,000
Surface Pro Tablets - Field Usage (DS, PW, Parks)	75,000	75,000	-
Surface Pro Tablets - Desktop Replacements	70,800	-	70,800
Electronic Time Card Software (Cloud)	37,000		37,000
Furniture/Equipment for BIS's New Area	45,000	45,000	
Microsoft Cloud Exchange (350 Users) Migration	33,600		33,600
Barracude Firewall Upgrade for increasaed Village Field Staff	15,000		15,000
AT&T Service Internet Upgrade at PD to 100mb	24,000		24,000
VM Server and Other Server Maintenance	50,000		50,000
Innoprise Cloud Based Migration for Improved Performance	45,000		45,000
Software - Work Management, Community Development	175,000	175,000	
Desktop Computer Replacements/New Hires	15,000	10,000	5,000
Development Services -			
GIS - Software - MS SQL 2016 (10 licenses)	5,556	5,556	
GIS - Computer w/Monitor	9,100	9,100	
GIS - Server Replacement	10,000		10,000
Electronic Viewing Table (2)	22,000	11,000	11,000
Electronic Document Management System	60,000		60,000
Public Works -			
Smart Phones (3) (including monthly service)	6,600		6,600
GIS - AutoCAD LT	1,080	1,080	
GIS - ESRI Arc Info	1,080	1,080	
Electronic Viewing Table for Planning Review	11,000	11,000	
Recreation Admin -			
Civic Plus - Redesign of Recreation & Parks Page Header	2,850		2,850
Parks -			
60" Monitors - Parks Common area/Director's Office	2,200	2,200	
Software - Weather Monitor License	4,000	4,000	
TOTAL	\$ 1,498,060	\$ 397,861	\$ 1,100,199



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology
Title: Applicant Tracking/Onboarding Application
Strategic Plan Goals: Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>
Requesting Department: MIS
Description/Justification: <div style="text-align: center;"> Technology Request Talent Acquisition Onboarding Software </div> <p>Consistent with the principles of high performing organizations a technology solution is needed to automate and streamline the processes that impact, village internal and external customers, managers and HR staff in recruiting and onboarding employees. A talent acquisition/applicant tracking and onboarding system will streamline the applicant process from job posting to hire. Our current processes need to be modernized to stay competitive in attracting and retaining qualified employees. Approximately 10,500 applications were processed in response to approximately 475 job postings between 2013 -2016. Each year the HR department works with hiring managers to recruit, hire and or rehire approximately 450 employees; of which approximately 125 are new hires and about 325 are seasonal hires or rehires. With the majority of our positions being part-time and seasonal we need to be able to get in front of potential candidates early and make it easy for them to apply.</p> <p>Our current recruiting/applicant process is very manual requiring an applicant to download an application, save it, then email or mail it to Human Resources. Applications are entered into an Access database, printed, copied and sent to managers for review, candidates are notified that their resume or application has been received however because of the manual nature of the process; further candidate follow-up can be inconsistent. In addition, the onboarding process is also manual, this process includes coordinating pre-employment exams, background checks, completing regulatory and tax forms, and review and sign off on village policies. With the volume of activity associated with hiring employees these manual processes are cumbersome, inefficient, and susceptible to errors, wasteful of time and paper.</p> <p>A talent acquisition/applicant tracking system will assist staff to streamline processes, engage the right candidates, provide for automatic notifications to candidates throughout the full recruitment process, provide for transparency between managers and HR regarding the status of a position,</p>

support compliance, and monitor key metrics. Onboarding software, will streamline our current labor intensive, manual, and repetitive processes allowing for a more efficient employee friendly experience. This software will allow for new hires to complete all of their new hire paperwork online, coordinate pre-employment exams and other activities, review and sign off on Village policies online, provide for notification to the new hire, manager and HR regarding outstanding/pending items. Improved efficiencies like these are expected to decrease recruitment/HR costs, and increase overall customer satisfaction, performance, and time to focus on tasks that will directly impact overall effectiveness.

Staff evaluated several talent acquisition/applicant tracking and onboarding systems and recommends working with iCIMS. iCIMS companies can manage our entire talent acquisition lifecycle within a single SaaS application. Their focus on user-friendly technology and a customer experience has made them one of the largest and fastest-growing providers in the industry. iCIMS is privately-held, their growing customer base and strong financial success makes them a leader in the talent acquisition software category.

Staff participated in demonstrations of seven (7) talent acquisition and onboarding systems. The attached spreadsheet provides a list of the systems reviewed and the associated pricing. All of the systems have the capability to store and track resumes/applications, manage job postings, automate communication with candidates, maintain records, etc. iCIMS talent acquisition and onboarding system stood out to be the most robust of the systems and the easiest to use for the applicant, hiring manager, and staff. iCIMS is mobile optimized, integrated with social media, easy to access, has full candidate and new hire scheduling capabilities, sends and tracks automated emails, reminders, status updates, provides for electronic signatures, allows for the upload of resumes and or applications which are parsed into the system, easy and quick review of candidate information, allows for candidate searching and filtering, video interviewing, workflow managed at the HR level rather than IT. iCIMS assumes responsibility for federal regulatory compliance. The system has a professional look enabling the village to present a modern image and build our brand with candidates and new hires. Videos can be included in both the talent acquisition and onboarding modules to assist in culture shaping.

The City of Vail, Colorado and Yakima County, Washington are iCIMS clients and spoke highly of the talent acquisition module, the ease of use, the implementation process, and the customer support.

Budget Impact: First year expense \$23,000, second year expense \$30,000.

Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460130	Computer Software	1	\$23,000	\$23,000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
				Total:	\$23,000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Leave Management Software - HR					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: Village Manager					
<p>Description/Justification: This request is for software to assist in the management of employee leave time including, FMLA, short-term disability, worker’s compensation, military and other leave for all employees full time (280) and part-time/seasonal (600) as it relates to many different requirements. HR processes approximately 110 disability related leaves per year. This number does not include disability leaves that are requested but not taken but must be tracked due to regulatory or program requirements. Leave management includes the coordination of information related to regulatory requirements, collective bargaining agreement requirements, IMRF, Police Pension, STD plan requirement, and union, non-union and full vs. part-time status. Maintaining leave records manually makes the required tracking and coordinating leaves inefficient and susceptible for error.</p>					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460130	Computer Software	1	\$30,000	\$30,000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
				Total:	\$30,000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Benefit Administration Software - HR					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: Village Manager					
<p>Description/Justification: This request is for software to provide for a regulatory compliant, efficient management and coordination tool in the administration of employee benefits program. The Village currently provides medical, dental, vision, life insurance, and FSA, HSA, wellness and other benefit programs to our employees and their dependents. We have four medical plans as well as several different employee premium contribution structures based on union and non-union status as well as collective bargaining agreements. HR administers benefits for 280 full time employees, 25 full time library employees and approximately 50 benefit continuation participants and their dependents. The Affordable Care Act has a number of reporting requirements that are currently met by compiling information from a number of different sources. Open enrollment is required annually. The current process is manual which is inefficient from an employee and administration standpoint. For example, one change to an employee's eligibility status requires that HR manually update the information with each vendor. We seek a system that is regulatory compliant, can integrate with current Village systems, provides benefits management, on-line open enrollment, and the capability to update information with the vendors.</p>					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460130	Computer Software	1	\$33,000	\$30,000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$30,000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Vehicle Licensing Software System					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input checked="" type="checkbox"/> Quality of Life <input checked="" type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: Finance					
<p>Description/Justification: The Village's current financial software does not offer a streamlined online vehicle sticker renewal module. To offer this service to residents during the 2017 vehicle sticker sale, an additional software purchase is necessary. A quote for a new system was received from Third Millennium Software Solutions which provides the capability to purchase vehicle stickers online through a convenient, secure, self-service portal. Residents would access this portal through the Village's website. Residents can remove, edit or add new vehicle database records. Residents will receive payment receipts for each vehicle sticker purchased.</p>					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460130	Computer Software	1	\$13,500	\$13,500
General Fund	010-1600-443610	Maintenance	1	2,245	2,245
General Fund	010-1600-442850	Online Services	1	1,500	1,500
General Fund	010-1600-429100	Training & Education	1	3,600	3,600
General Fund	010-1600-432800	Consulting Services	1	4,000	4,000
Choose an item.					
				Total:	\$24,845

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Civic Plus Admin Training					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
Description/Justification: Village Website Admin/Department Training					
Title: Village Website Admin/Department Training					
History: To enable each department to have the understanding on how to maintain their department's official VOP section of the Civic Plus website, bulk training via an onsite trainer sent from Civic Plus. The cost includes up to 30 people in 2 – 4 hour sessions in one day and 2 days of module and other small group trainings as available.					
Recommended Action/Motion: I move to recommend to the Village Board to approve in the amount of \$8,800 for the onsite training of the Village departments "train the trainer"					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-429100	Training & Education	1	\$8800	\$8800
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
				Total:	\$8800

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Milestone Training					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
Description/Justification: Village Website Admin/Department Training					
Title: Milestone Camera Systems Software and Camera Training					
History: To allow Frank Florentine and Norm Johnson training on the Enterprise Milestone Camera Recording Systems to act a Subject Matter Experts for the Village in addition to individuals in the OPPD.					
Recommended Action/Motion: I move to recommend to the Village Board to approve in the amount of \$8,000 for the Milestone Enterprise Edition training these employees.					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-429100	Training & Education	1	\$8000	\$8000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$8000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Data Warehouse Virtual Server					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
<p>Description/Justification: Click here to enter text.</p> <p>Title: Nutanix virtual server implementation phase 1</p> <p>History: Over the next 3 years the current virtualized environment will need to be replaced with a more scalable and application agnostic friendly environment that will have minimal reliance on current licensing structure (Microsoft Hyper-V), real-time replication between Village data centers, back-up and improved disaster recovery responsiveness. Utilizing and implementing the virtualization technology of Nutanix allow for seamless and transparent resiliency, increased processing performance and resilience through real-time replication between offices.</p> <p>Financial Impact: Funds will come from the General Fund 010-1600-460110 Computer Hardware discretionary 2017 spend.</p> <p>Recommended Action/Motion:</p>					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460110	Computer Hardware	1	\$200,000	\$200,000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$200,000

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Data Architect - Consultant					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
Description/Justification: Click here to enter text.					
Title: Data Architect Consultant Design, implement, maintain village database and services					
History: As part of a High Performing Organization data becomes ever increasingly important to the management and tracking of performance metrics, normalized data structures and data base design and resiliency. The Data Architect Consultant will provide the support and guidance to aid in the roadmap to a more data centric driven organization.					
Financial Impact: Funds will be part of the General Fund 010-1600-432800 Consulting Services for the FY 2017.					
Motion:					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-432800	Consulting Services	1	\$50000	50000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
				Total:	\$50000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Network Architect - Consultant					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
<p>Description/Justification: Click here to enter text.</p> <p>Title: Network Consultant for design, implementation, maintenance of village computer network services</p> <p>History: As part of a High Performing Organization data becomes ever increasingly important to design for existing network growth and resiliency. The Network Architect Consultant will provide the support and guidance to maintain and improve the Village computer networks.</p> <p>Financial Impact: Funds will be part of the General Fund 010-1600-432800 Consulting Services for the FY 2017.</p> <p>Motion:</p>					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-432800	Consulting Services	1	\$20000	\$20000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$20000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Website Redesign					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
<p>Description/Justification: Click here to enter text.</p> <p>Title: Redesign of the Village's Civic Plus Website</p> <p>History: Currently the VOP website due for an upgrade to improve the logic and search capabilities for the residents and to bring up the capability to "size for device" if resident/visitor is using one of many technologies to view the site.</p> <p>Recommended Action/Motion: I move to recommend to the Village Board to approve in the amount no greater than \$13,000.00 to Civic Plus, Manhattan, Kansas for the development of a more modern, improved user experience for www.orlandpark.org.</p>					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-432800	Consulting Services	1	\$13000	\$13000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
				Total:	\$13000

Enter the Project code (if any) associated with this request: Click here to enter text.

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Civic Plus App Portal Development					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
Description/Justification: Mobile App Development for CP (Village) \$5.5K & \$2K annual maintenance					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-432800	Consulting Services	1	\$7450	\$7450
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
				Total:	\$7450

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Civic Plus Fees For Maintenance Rec					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
Description/Justification: Annual Maintenance Costs - Parks and Rec- Hosting Fees, maintenance, support					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-442850	Online Services	1	\$716.63	\$716.63
Choose an item.	010-1600-442850	Online Services	1	\$752.47	\$752.47
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
				Total:	\$1469.10

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Civic Plus App Fees Substance Assistance Site					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input checked="" type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
Description/Justification: Mayor's Substance Assistance- Civic Plus Hosting Fees, maintenance, Support					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-442850	Online Services	1	\$3229	\$3229
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
				Total:	\$3229


Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology																																			
Title: Wireless Access Point Upgrade & Additions																																			
Strategic Plan Goals:																																			
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>																																			
Requesting Department: MIS																																			
<p>Description/Justification: Click here to enter text. Title: Replace, Add Wireless Access Points (Wi-Fi) for public and private (Village employees) access.</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;">  </div> <p>History: Several locations have public Wi-Fi access points to allow residents/vendor visitors access to the internet. These devices are not part of the internal Village infrastructure for security and control purposes. As we move to a high performing organization and increase our mobile workforce there will be an increased need to allow employees with secure access to Village resources to reduce the cost associated with cellular/mobile connections. Updating the types and scale of these wireless access points will allow employees to connect to village resource securely to perform their day to day tasks and still allow for residents/vendors/visitors to have access to the internet while on Village Managed properties. (PW, VH, SPX, CPAC, HFC)</p> <p>Funds Fund will come from the General Fund account 010-1600-460110, computer hardware discretionary 2017 spend.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Fund Name</th> <th style="width: 15%;">Account Number</th> <th style="width: 25%;">Account Title</th> <th style="width: 10%;">Quantity</th> <th style="width: 10%;">Amount</th> <th style="width: 25%;">Total Amount</th> </tr> </thead> <tbody> <tr> <td>General Fund</td> <td>010-1600-460110</td> <td>Computer Hardware</td> <td style="text-align: center;">19</td> <td style="text-align: right;">\$19400</td> <td style="text-align: right;">\$19400</td> </tr> <tr> <td>Choose an item.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Choose an item.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;">Total:</td> <td style="text-align: right;">\$19400</td> </tr> </tbody> </table>						Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount	General Fund	010-1600-460110	Computer Hardware	19	\$19400	\$19400	Choose an item.						Choose an item.						Total:					\$19400
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount																														
General Fund	010-1600-460110	Computer Hardware	19	\$19400	\$19400																														
Choose an item.																																			
Choose an item.																																			
Total:					\$19400																														

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Video Recording Appliances and IP cameras for VH, FLC, and Parks					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input checked="" type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
<p>Description/Justification: Click here to enter text.</p> <p>Title: Video Recording Appliances and IP cameras for Village Hall, Parks, FLC.</p> <p>History: Analog cameras around the Village are aged and in need of replacement with a more modern IP based camera system to help with prevention of incidents, video capture and review with clear resolution and retention for investigation purposes.</p> <p>Recommended Action/Motion: I move to recommend to the Village Board to approve in the amount of \$40,000 for the purposes of video monitoring and management of Village facilities to improve the video capturing of incident for further review and next steps determination.</p>					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460110	Computer Hardware	3	\$8000	\$24000
General Fund	010-1600-460110	Computer Hardware	10	\$800	\$8000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$32000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Video Recording Appliances and IP cameras for Public Works					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: Public Works					
<p>Description/Justification: Click here to enter text.</p> <p>Title: Video Recording Appliances and IP cameras for Public Works</p> <p>History: Monitoring and maintaining the water and pumping stations, towers, lift stations is critical to the health and safety of the community. The ability to have real-time video monitoring/recording of these critical sites is paramount to reduce or video capture events for further investigation.</p> <p>Recommended Action/Motion: I move to recommend to the Village Board to approve in the amount of \$40,000 for the purposes of video monitoring and management of PW facility, water pumping, towers, and lift stations for the health and safety of the Village water resources.</p>					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460110	Computer Hardware	3	\$8000	\$24000
Water & Sewer	010-1600-460110	Computer Hardware	20	\$800	\$16000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$40000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Gigabit Switches - Upgrade					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
<p>Description/Justification: Click here to enter text.</p> <p>Title: Network Architecture Office Switch Upgrades</p> <p>History: As we move to a high performing organization there is a need to have faster access to larger files hosted in our Village data center as well as from cloud based applications. The switches today are undersized and aged for the newer technology (data, access, resiliency, replication, storage) we are bringing online in 2017. Moving from the 100mb/port switches to 1000mb/port switches allows for the bandwidth through put to meet the demands we are going to be placing on the network. The new office switches will be placed in the Village Hall (4) and Public Works (2).</p> <p>Financial Impact: These funds will be appropriated from the General Fund, account 010-1600-460110, Computer Hardware discretionary 2017.</p>					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460110	Computer Hardware	6	\$5000	\$30000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
				Total:	\$30000


Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: 10Gigabit Small Form Pluggable (SFP)					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
Description/Justification: Click here to enter text.					
Title: Small Form Pluggable (SFP) 10Gigabit modules for increased bandwidth between VH, PW, OPPD quantity 12.					
					
History: As data, storage, application and access to files increases as part of our high performance organization initiatives so will the needs of the network to grow between our primary, secondary and tertiary sites. The SFP's will increase by a factor of X10 and allow for site to site performance improvements and access to primary applications and storage.					
Financial Impact: Funds will come out of the General Fund 010-1600-460110, Computer Hardware 2017 Discretionary spend.					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460110	Computer Hardware	12	\$2000	\$24000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
				Total:	\$24000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Google API for Mapping VOP Businesses					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
Description/Justification: Click here to enter text.					
Title: API for mapping Village Business into Google					
History: One of the reasons the VOP is so successful with generating revenue is due to its relationships with the business community. To continue to promote, retain and bring in new businesses having every business listed and available to the mobile community is paramount. Today most residents are using both IOS and Android devices for a majority of their local search areas of interest. With Google Maps API, we can overlay our existing GIS business database and location to help with the business promotion and search engine optimization through Google Maps (and subsequently Apple Maps). This value added service we would provide to the business community to aid in driving business into their doors.					
Financial Impact: This would be paid from the General Fund 010-1600-442850 Discretionary Spend for 2017.					
Recommended Action/Motion: I would move to recommend to the Village Board to approve the amount of \$10,000 paid to Google of Mountain View, CA.					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-442850	Online Services	1	\$10000	\$10000
Choose an item.					
Choose an item.					
Choose an item.					
				Total:	\$10000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Replacement Telephone System to a Voice to Internet Protocol (VoIP)					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
Description/Justification:					
Title: Replacement of Legacy Unsupported Telephone System & Moving to Voice of Internet Protocol Technology Platform					
History: The current Avaya telephone system is out of software support as of approximately 2013 and currently under hardware only support at the cost of 24K/yr for hardware only. A new VoIP technology will allow for increased resilience, reduction of Telecom costs and maintenance support, added features with desktop and mobile devices, and reduction of physical hardware footprints as needed with the current self-hosted platform. This is the annual cost for telephone services < \$102,000/yr, currently the annual costs of the existing telephone services is ~150K-168K/Yr not including maintenance costs of ~24K/yr.					
Financial Impact: Funds will come from the General Fund 010-1600-460120 Telephone Equipment discretionary FY2017.					
Recommend Action/Motion:					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460120	Telephone Equipment	1	\$102000	\$102000
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$102000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Replace Avaya System with VoIP Cloud					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
Description/Justification: All hardware costs....					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund			1	\$100000	\$100000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
				Total:	\$100000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Surface Pro 4 Tablets and Peripherals – Field Staff					
Strategic Plan Goals:					
Economic Development <input checked="" type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
Description/Justification:					
Title: Surface Pro 4 Tablets and Peripherals for the Field Workers (Coincides with the Work Order Management System)					
History: As the field staff becomes mobile as part of the High Performing Organization Initiatives, there is the need to have hand-held devices that can interact with the applications either hosted in the Village data centers or cloud based. Many of the field staff already have a desktop, but have the needed ability to work away from their desk respond to emails, work orders and concerns. These tablets would replace the need for a desktop and iPad and be one solution with the ability to connect to resources through their Village provided mobile device, reducing the need to have multiple cellular expenses as well. The quantity of approximately 40 devices and peripherals will be distributed between PW (utility & water), Park, Rec, Dev Services.					
Financial Impact: Funds will come from the General Fund 010-1600-460110 Computer Hardware discretionary FY2017.					
Recommend Action/Motion:					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460110	Computer Hardware	40	\$1875	\$75000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
				Total:	\$75000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Surface Pro 4 Tablets and Peripherals – PC Replacement					
Strategic Plan Goals:					
Economic Development <input checked="" type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
Description/Justification:					
Title: Surface Pro 4 Tablets and Peripherals for the replacement of PCs for Village staff					
History: As the field staff becomes mobile as part of the High Performing Organization Initiatives, there is the need to have hand-held devices that can interact with the applications either hosted in the Village data centers or cloud based. Many of the staff already have a desktop, but have the needed ability to work away from their desk respond to emails, work orders and concerns. These tablets would replace the need for a desktop and iPad and be one solution with the ability to connect to resources through their Village provided mobile device, reducing the need to have multiple cellular expenses as well. The quantity of approximately 38 devices and peripherals will be distributed between all Village departments.					
Financial Impact: Funds will come from the General Fund 010-1600-460110 Computer Hardware discretionary FY2017.					
Recommend Action/Motion:					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460110	Computer Hardware	38	\$1875	\$70800
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$70800

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Electronic Time Recording License					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
Description/Justification:					
Title: e-Time recording system for CBA/Hourly/Seasonal Employees					
History:					
Today CBA, CPAC, Part-time non-exempt employees have to manually punch a time clock at a centralized location within their service area. Each pay period these paper timecards are collected and reviewed by a designated set of individuals who approve/reject/comment/enter into a spreadsheet for approvals to a supervisor or director then the admin downloads into the payroll system for processing.					
High Performance Organization Objective:					
The purpose of the electronic time recording cloud based system is to allow CBA, seasonal, and part-time employees to track their time in a paperless based system, to lower employee time card approval process and increase the productivity to the staff responsible for the processing time cards for payroll. This will also remove the dependency on paper documents; improve metrics and reporting as well as 2017 FSLA changes. Employees will be able to walk up to a kiosk and punch in/out or use current ID badges, their phone or mobile device, or assigned PIN to punch in/out from a specific or remote location approved by their Supervisor.					
Financial Impact:					
Funds will be procured from the General Fund 010-1600-452850 Online Services 2017 discretionary.					
Recommended Action/Motion:					
I move to recommend to the Village Board to approve the adoption of an electronic time card solution to Replicon, Calgary, Canada in an amount not to exceed \$37,000/yr.					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-452850	Online Services	1	\$37000	\$37000
				Total:	\$37000

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: FF&E for BIS area					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input checked="" type="checkbox"/> High Performing Organization <input type="checkbox"/>					
Requesting Department: MIS					
Description/Justification:					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund			1	\$45000	\$45000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
				Total:	\$45000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Cloud Based Microsoft Exchange (email) 350 Users					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
<p>Description/Justification: Click here to enter text. Title: Cloud Based Microsoft Exchange (email) 350 Users</p> <p>History: Currently the Village self-hosts at 2010 Microsoft Email Exchange client and will go into extended support https://support.microsoft.com/en-us/lifecycle/search/default.aspx?sort=PN&alpha=exchange%20server%202010&Filter=FilterNO&wa=wsignin1.0 . As we move to a mobile workforce and looking to bring the Village to a current Microsoft revision (2016 Exchange) moving to a cloud based Exchange client will improve access, reliability, scalability, integration, storage and archiving capabilities without having to host internally paying for maintenance, electricity, licensing and hardware. The software will always be at the most current revision with Microsoft.</p> <p>Recommended Action/Motion: I move to recommend to the Village Board to approve the amount of \$33,600/yr to Microsoft, Seattle for the migration of a self-hosted email exchange to a cloud based email exchange.</p>					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-442850	Online Services	1	\$33600	\$33600
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
				Total:	\$33600

Enter the Project code (if any) associated with this request: Click here to enter text.

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Barracuda Firewall Upgrade					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
<p>Description/Justification: Click here to enter text.</p> <p>Title: Barracuda Firewall Upgrade</p> <p>History: Barracuda Firewall is meeting the demands in a non-mobile workforce, but will need to be upgraded to support the future technology enhancements going forward. As we move from a desk or “station” based working environment to a mobile/remote field worker there is will be an increase online transactions coming through the firewall. The firewall is responsible for the filtering between friendly and non-friendly traffic and is highly critical to the security of the Village network infrastructure, data, and high transaction based environment.</p> <p>Recommended Action/Motion: I move to recommend to the Village Board to approve in the amount of \$15,000 for a upgrade to the existing Barracuda firewall to support the security and increased number of transactions as we move to implementing our mobile workforce as part of a High Performing Organization.</p>					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460110	Computer Hardware	1	\$15000	\$15000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
				Total:	\$15000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: AT&T Internet Upgrade at OPPD					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
<p>Description/Justification: Click here to enter text. Title: AT&T Internet Bandwidth Upgrade at VOPPD from 50mb to 100mb</p> <p>History: The Village's internet is currently served from a single 50mb internet connection (similar to what most individuals have at the home's). There are time where during high impact times the internet connectivity becomes slow or off-line for example when there is weekly Microsoft Updates that need to be downloaded to over 300 PC's in the Village.</p> <p>High Performance Organization Objective: Increase the 50mb AT&T internet connection to 100mb in addition to the Comcast IP connection being installed at the Village Hall to allow for load balancing and sharing of the internet connections. This will allow remote users to have greater productivity to work remotely while in the field on the corporate VPN, to improve technology performance, application responsiveness, and multisession sharing across a balanced internet backbone.</p> <p>Recommended Action/Motion: I move to recommend to the Village Board to approve the purchase from AT&T, Dallas, TX, the increased internet bandwidth in an amount not to exceed \$24,000/annually.</p>					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460110	Computer Hardware	1	\$24000	\$24000
Choose an item.					
Choose an item.					
				Total:	\$24000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Virtual & Server Farm Maintenance					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
<p>Description/Justification: Click here to enter text.</p> <p>Title: Virtual Server and Data Center Server Annual Maintenance (server farm)</p> <p>History: Each year there is a need to assure there is maintenance on our most critical hardware that allows the Village to maintain our data bases, applications, and services for the residents.</p> <p>Recommended Action/Motion: I move to recommend to the Village Board to approve the discretionary amount of \$50,000 to allow for the critical updates as needed to the server farm architecture to support the critical services associated with the needs of the Village.</p>					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-443610	Computer Maintenance	1	\$50000	\$50000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$50000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Innoprise Hosted Solution					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
Description/Justification:					
Title: Innoprise Cloud Hosted Solution					
History: The addition of the mobile workforce brings new challenges to the current performance of a self-hosted Innoprise platform related to the speed, number of transactions and resiliency of the platform. Innoprise’s platform is now capable of being hosted in their own data centers with replication and resiliency, improved performance and reduces the current choke points and wait times today’s architecture.					
Financial Impact: Funds will come from the General Fund 010-1600-442850 Online Services discretionary FY2017.					
Recommend Action/Motion:					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-442850	Online Services	1	\$45000	\$45000
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$45000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Village Work Order Management System, Permit, Planning, Inspection, Licensing					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
Description/Justification:					
Title: Village work order management system – permitting, planning, inspection, licensing, community engagement					
History: Part of becoming a High Performing Organization is having one application that can have reach across multiple departments to break down silo's, improve analytics, resident and business concerns and development and allow for a single and efficient resource to catalogue and maintain information that is usable and effective to track progress, provide information and updates and manage the activities related to day to day business and improved communication internally and externally.					
Financial Impact: Funds will come from the General Fund 010-1600-442850 Online Services discretionary FY2017.					
Recommend Action/Motion:					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-442850	Online Services (P,I,L)	1	\$94500	\$94500
General Fund	010-1600-442850	Online Services (MTCE)	1	\$16500	\$16500
General Fund	010-1600-442850	Online Services (add Modules)	1	\$64000	\$64000
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$175000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Desktop Computers & Peripherals for New Hires					
Strategic Plan Goals:					
Economic Development <input checked="" type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
Description/Justification:					
Title: Desktop Computers & Peripherals for New Hires and					
History: Discretionary funds for new hire PC's and associated hardware					
Financial Impact: Funds will come from the General Fund 010-1600-460110 Computer Hardware discretionary FY2017.					
Recommend Action/Motion:					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460110	Computer Hardware	1	\$15000	\$15000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$15000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology																																															
Title: Microsoft SQL Licensing R2016 (10) - GIS																																															
Strategic Plan Goals:																																															
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>																																															
Requesting Department: Development Services																																															
Description/Justification:																																															
Title: GIS/ESRI 2016 Microsoft SQL Licenses Quantity 10																																															
History: Today the ESRI application used for the Village GIS data resides on a legacy R2008 Microsoft Database Licensing structure. ESRI has updated their system at no cost to the village from an application standpoint, but with the upgrade we are required to upgrade our data base license to the current version R2106. This will also allow for increased application performance and feature enhancements.																																															
Financial Impact: Funds will come from the General Fund 010-1600-460130 Computer Software discretionary FY2017.																																															
Recommend Action/Motion:																																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Fund Name</th> <th style="width: 15%;">Account Number</th> <th style="width: 20%;">Account Title</th> <th style="width: 10%;">Quantity</th> <th style="width: 10%;">Amount</th> <th style="width: 30%;">Total Amount</th> </tr> </thead> <tbody> <tr> <td>General Fund</td> <td>010-1600-460130</td> <td>Computer Software</td> <td style="text-align: center;">1</td> <td style="text-align: right;">5556.10</td> <td style="text-align: right;">\$ 5556.10</td> </tr> <tr> <td>Choose an item.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Choose an item.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Choose an item.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Choose an item.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">Total:</td> <td style="text-align: right;">\$5556.10</td> </tr> </tbody> </table>						Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount	General Fund	010-1600-460130	Computer Software	1	5556.10	\$ 5556.10	Choose an item.						Choose an item.						Choose an item.						Choose an item.										Total:	\$5556.10
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount																																										
General Fund	010-1600-460130	Computer Software	1	5556.10	\$ 5556.10																																										
Choose an item.																																															
Choose an item.																																															
Choose an item.																																															
Choose an item.																																															
				Total:	\$5556.10																																										

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Enhanced PC for GIS Personnel - GIS					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: Development Services					
Description/Justification:					
Title: Enhanced PC for GIS team for increased processor performance and GIS data map rendering					
History: Today the ESRI application used for the Village GIS is on an older, slower and less resource intensive PC. The enhanced PC will allow for faster rendering of GIS data, analytics, improved visual rendering (graphics) for the GIS team allowing an increase of productivity.					
Financial Impact: Funds will come from the General Fund 010-1600-460110 Computer Hardware discretionary FY2017.					
Recommend Action/Motion:					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460110	Computer Hardware	1	\$9100	\$9,100
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$9,100

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: GIS Server Replacement					
Strategic Plan Goals:					
Economic Development <input checked="" type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: Development Services					
Description/Justification:					
Title: GIS Server replacement					
History: Today the ESRI application used for the Village GIS is on an older, slower and less resource server. The enhanced server will allow for faster rendering of GIS data, analytics, improved visual rendering (graphics) for the GIS team and the community as the GIS community front end is on this server.					
Financial Impact: Funds will come from the General Fund 010-1600-460110 Computer Hardware discretionary FY2017.					
Recommend Action/Motion:					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460110	Computer Hardware	1	\$10,000	\$10,000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$10,000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Electronic Touch Display for Architectural Drawings Development Services					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: Development Services					
Description/Justification:					
Title: Electron Touchscreen Plan Review Table – Architecture Drawings					
History: Today the Development Services employees in working with the Public Works Department must maintain a paper based system to manage architecture drawing for plan reviews, manually comment, ship between interdepartmental mail sensitive and expensive, fragile copies of architectural plans.					
High Performance Organization Objective: To eliminate the need for paper architectural drawings that can be damaged (fire, water), lost, stored taking up valuable office real estate and replaced with an electronic viewing, electronic annotation, electronically stored, time stamped and dated, and backed up for future reference. This will also allow for a more timely review process and return correspondence with the resident/contractor/business customer.					
Recommended Action/Motion I move to recommend to the Village Board to approve purchase from Ideum from Corrales, New Mexico for the Ideum Displays the in an amount not to exceed \$22,000.					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460110	Computer Hardware	2	\$11000	\$22000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$22000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Electronic Document Management System					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
Description/Justification:					
Title: Electronic Document Management System					
History: As we begin the journey to digitalize and improve the performance of our system and staff productivity, there is a need to assure these digitalized documents are stored, catalogued, replicated, and available for the staff quickly and efficiently. An EDM system is required for our digital document growth.					
Financial Impact: Funds will come from the General Fund 010-1600-460130 Computer Software discretionary FY2017.					
Recommend Action/Motion:					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460130	Computer Software	1	\$60000	\$60000
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$60000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: New Smartphones for PW (3)					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: MIS					
<p>Description/Justification: Click here to enter text.</p> <p>Title: New smartphones including annual service fees</p> <p>History: As the VOP moves to a high performing organization and the roll out of mobile tablets, there is a need to allow the tablets to “tether” to a mobile device to have access to the internet to complete work request orders allowing for real-time/near real-time updates to the management system.</p> <p>Recommended Action/Motion: I move to recommend to the Village Board to approve in the amount of \$6600 for a upgrade for smartphones/mobile devices to allow our mobile workforce to be productive in the field as part of a High Performing Organization.</p>					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460110	Computer Hardware	1	\$2200	\$6600
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$6600

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: AutoCAD LT PW					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: Public Works					
<p>Description/Justification: Public Works currently has an obsolete AutoCAD software version installed at three (3) computers. Engineers and consultants are using later versions of AutoCAD which are not compatible with the 2004 version currently being used by Public Works staff. A scaled down version of AutoCAD is AutoCAD LT which is being used by the Engineering Division of Development Services. Public Works will utilize the AutoCAD LT software for creating, viewing, and modifying engineering and architectural drawings and for modifying files to import into ESRI GIS.</p>					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-5001-460130	Computer Software	1	\$ 360	\$ 360
Water & Sewer	031-6001-460130	Computer Software	2	\$ 360	\$ 720
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$ 1,080

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: ESRI ArcInfo GIS					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: Public Works					
Description/Justification: To allow staff to view various infrastructures and provide mapping and exhibits from GIS for management personnel. GIS software will be utilized for various tasks involving infrastructure items, such as research and analysis of customer concerns regarding street signs, light poles, fiber, manholes and fire hydrants. The cost of the software will be shared 60% Water and 40% Streets.					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-5001-460130	Computer Software	1	\$ 360	\$ 360
Water & Sewer	031-6001-460130	Computer Software	2	\$ 360	\$ 720
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$ 1,080

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Electronic Touch Display for Architectural Drawings During Plan Reviews					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: Public Works					
Description/Justification:					
Title: Electron Touchscreen Plan Review Table – Architecture Drawings					
History: Today the Public Works employees in working with the Development Services must maintain a paper based system to manage architecture drawing for plan reviews, manually comment, ship between interdepartmental mail sensitive and expensive, fragile copies of architectural plans.					
High Performance Organization Objective: To eliminate the need for paper architectural drawings that can be damaged (fire, water), lost, stored taking up valuable office real estate and replaced with an electronic viewing, electronic annotation, electronically stored, time stamped and dated, and backed up for future reference. This will also allow for a more timely review process and return correspondence with the resident/contractor/business customer.					
Recommended Action/Motion I move to recommend to the Village Board to approve purchase from Ideum Corrales, New Mexico for the Ideum Display the in an amount not to exceed \$11,000.					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460110	Computer Hardware	1	\$11000	\$11000
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Total:					\$11000

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Civic Plus Rec and Parks Additional Web Development					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: Recreation					
Description/Justification:					
Title: Redesign of the Recreation and Parks Webpage Headers within Civic Plus					
History: This is an additional cost as part of the overall Village of Orland Park website redesign project.					
Financial Impact: Funds will come out of the General Fund 010-1600-432800 Consulting Services.					
Recommended Action/Motion:					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-432800	Consulting Services	1	\$2850	\$2850
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
				Total:	\$2850

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: Conference/Training Room Television Monitor Parks Building					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: Parks					
Description/Justification: Purchase and install computer capable television monitor into new Parks Administration conference room. Monitor will help with presentations as well as training of staff.					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460110	Computer Hardware	1	\$1100	\$1100
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
Choose an item.					
				Total:	\$1100

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)

Choose an item.



2017 BUDGET REQUEST FORM

REQUEST INFORMATION

Type of Request: Technology					
Title: AVL/Weather Monitor Parks					
Strategic Plan Goals:					
Economic Development <input type="checkbox"/> Downtown Development <input type="checkbox"/> Quality of Life <input type="checkbox"/> High Performing Organization <input checked="" type="checkbox"/>					
Requesting Department: Parks					
<p>Description/Justification: Purchase and installation of a monitor with all applicable software to run the AVL (Auto Vehicle Locator) and weather applications to be installed in supervisors office at the new Parks Administration building. The monitor will allow constant updates as to the location of department assets, especially during snow operations. This will allow for faster deployment of units to “hot spots” that occur during emergencies. Weather is a critical factor in all of our operations whether it is snow operations, or rain/lightning updates for athletics and our aquatic center.</p>					
Fund Name	Account Number	Account Title	Quantity	Amount	Total Amount
General Fund	010-1600-460110	Computer Hardware	1	\$1100	\$1100
Choose an item.	010-1600-442850	Online Services	1	\$4000	\$4000
Choose an item.					
				Total:	\$5100

Enter the Project code (if any) associated with this request: [Click here to enter text.](#)