



VILLAGE OF PALATINE
VILLAGE HALL - COUNCIL CHAMBERS
200 E. WOOD STREET
PALATINE, IL 60067-5339 – (847) 359-9050
<http://www.palatine.il.us>

VILLAGE COUNCIL & COMMITTEE OF THE WHOLE

AGENDA

APRIL 4, 2022

Regular Meeting

7:00 PM

I. ROLL CALL

II. PLEDGE TO THE FLAG

III. APPROVAL OF MINUTES

1. Village Council & Committee of the Whole - Regular Meeting - March 14, 2022

IV. MAYOR'S REPORT

1. As Submitted

V. RECESS TO THE COMMITTEE OF THE WHOLE



VI. COMMITTEE OF THE WHOLE

A. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE

DOUG MYSLINSKI, CHAIRMAN

1. Authorize the Village Manager to Execute a Contract for Replacement Microwave Data Radio
2. As Submitted

B. POLICE POLICY & CODE SERVICES COMMITTEE

KOLLIN KOZLOWSKI, CHAIRMAN

1. Consider an Ordinance Decreasing the Number of Class G (Beer-Wine) Liquor Licenses by One and Increasing the Number of Class D (Restaurant) Liquor Licenses by One for Pink's Shrimp at 773 N. Quentin Road (Council District: One)
2. As Submitted

C. BUSINESS FINANCE & BUDGET COMMITTEE*BRAD HELMS, CHAIRMAN*

1. As Submitted

D. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE*GREG SOLBERG, CHAIRMAN*

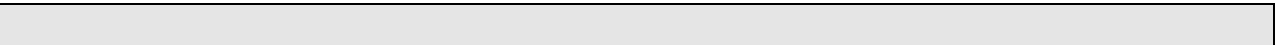
1. As Submitted

E. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE*SCOTT LAMERAND, CHAIRMAN*

1. As Submitted

F. INFRASTRUCTURE & ENVIRONMENT COMMITTEE*TIM MILLAR, CHAIRMAN*

1. As Submitted

VII. RECONVENE THE VILLAGE COUNCIL MEETING**VIII. CONSENT AGENDA**

All items are considered to be routine by the Village Council and will be enacted by one motion, with waiver of first reading. There will be no separate discussion of these items unless a Council Member so requests, in which event the item will be removed from the Consent Agenda and considered in its normal sequence on the agenda.

1. Consider a Motion to approve 2022 Warrant #7
2. Authorize the Village Manager to Execute a Contract for Replacement Microwave Data Radio
3. Consider an Ordinance Decreasing the Number of Class G (Beer-Wine) Liquor Licenses by One and Increasing the Number of Class D (Restaurant) Liquor Licenses by One for Pink's Shrimp at 773 N. Quentin Road (Council District: One)
4. Consider a Motion Granting a Waiver of the Village's Sound Amplification Ordinance to Permit a 'Church Picnic' Sponsored by the American Ukrainian Youth Association and the Immaculate Conception Church on June 11 - 12, 2022 at 136 E. Illinois Avenue (Council District: Two)
5. Consider a Resolution Releasing the Planned Development Security Deposit for Dagan Park Estates at Northwest Highway, Maple Avenue, and Franklin Avenue (Council District: One)

IX. REPORTS OF STANDING COMMITTEE

A. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE

DOUG MYSLINSKI, CHAIRMAN

1. As Submitted

B. BUSINESS FINANCE & BUDGET COMMITTEE

BRAD HELMS, CHAIRMAN

1. As Submitted

C. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE

GREG SOLBERG, CHAIRMAN

1. As Submitted

D. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE

SCOTT LAMERAND, CHAIRMAN

1. As Submitted

E. INFRASTRUCTURE & ENVIRONMENT COMMITTEE

TIM MILLAR, CHAIRMAN

1. As Submitted

F. POLICE POLICY & CODE SERVICES COMMITTEE

KOLLIN KOZLOWSKI, CHAIRMAN

1. As Submitted

X. REPORTS OF THE VILLAGE OFFICERS

A. VILLAGE MANAGER

1. As Submitted

B. VILLAGE CLERK

1. As Submitted

C. VILLAGE ATTORNEY

1. As Submitted

XI. CLOSED SESSION AS REQUIRED

XII. RECOGNITION OF AUDIENCE

XIII.ADJOURNMENT



VILLAGE OF PALATINE
 VILLAGE HALL - COUNCIL CHAMBERS
 200 E. WOOD STREET
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VILLAGE COUNCIL & COMMITTEE OF THE WHOLE

MINUTES

MARCH 14, 2022

Regular Meeting

7:00 PM

I. ROLL CALL – Time: 7:00 PM

Attendee Name	Title	Status	Arrived
Jim Schwantz	Mayor	Present	
Tim Millar	District 1 Councilman	Present	
Scott Lamerand	District 2 Councilman	Present	
Doug Myslinski	District 3 Councilman	Present	
Greg Solberg	District 4 Councilman	Present	
Kollin Kozlowski	District 5 Councilman	Present	
Brad Helms	District 6 Councilman	Present	

Also Present:

Village Clerk Marg Duer, Village Manager Reid Ottesen, Deputy Village Manager Hadley Skeffington-Vos, Village Attorney Patrick Brankin, Director of Community Development Mike Jacobs, Director of Planning & Zoning Ben Vyverberg, Director of Public Works Matt Barry, Police Chief Dave Daigle, Fire Chief Patrick Gratziana, Director of Human Resources Pam Jackson, and Deputy Clerk Doris Sadik

II. PLEDGE TO THE FLAG – Time: 7:00 PM

Mayor Schwantz invited everyone to stand and join him in the Pledge to the Flag.

III. APPROVAL OF MINUTES – Time: 7:00 PM

- Village Council & Committee of the Whole - Regular Meeting - March 7, 2022 - **Accepted**

RESULT:	ACCEPTED [UNANIMOUS]
MOVER:	Doug Myslinski, District 3 Councilman
SECONDER:	Scott Lamerand, District 2 Councilman
AYES:	Millar, Lamerand, Myslinski, Solberg, Kozlowski, Helms

Minutes Acceptance: Minutes of Mar 14, 2022 7:00 PM (APPROVAL OF MINUTES)

IV. MAYOR'S REPORT – Time: 7:00 PM

1. Certificates of Recognition for Fremd High School Boys Wrestling at the State Championship -

Mayor Schwantz presented Certificates of Recognition to Coach Jeff Keske and the Fremd Boys Wrestling Team members who placed 2nd, 3rd, and 4th in the IHSA State Championship Meet.

2. As Submitted -

Mayor Schwantz announced upcoming events:

Wednesday March 16: 7PM

District 2 Residents' Meeting – Hosted by Councilman Lamerand
Village Hall Council Chambers

Wednesday March 16: 7PM

Tips for Sustainable Living – Hosted by Palatine Cool Cities and SWANCC
Palatine Public Library

The March 21st Village Council Meeting has been cancelled. The next Village Council meeting will be Monday, April 4th at 7PM

V. RECESS TO THE COMMITTEE OF THE WHOLE – Time: 7:05 PM

Recess to Committee of the Whole - **Motion Carried by Voice Vote**

RESULT:	MOTION CARRIED BY VOICE VOTE [UNANIMOUS]
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Greg Solberg, District 4 Councilman
AYES:	Millar, Lamerand, Myslinski, Solberg, Kozlowski, Helms

VI. COMMITTEE OF THE WHOLE**A. POLICE POLICY & CODE SERVICES COMMITTEE – Time: 7:05 PM**

KOLLIN KOZLOWSKI, CHAIRMAN

1. 44 W. Palatine Road (Council District: Six)

The motion was to approve Items A. and B.

Planning & Zoning Director Ben Vyverberg presented Giovanni Labbate's request for a Special Use to permit Tievoli Restaurant to operate with a local liquor license at 44 W. Palatine Road and a request to apply for a Class G (Restaurant - Beer & Wine) Liquor License.

RESULT:	ADOPTED BY VOICE VOTE [UNANIMOUS]
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Doug Myslinski, District 3 Councilman
AYES:	Schwantz, Millar, Lamerand, Myslinski, Solberg, Kozlowski, Helms

- A. Consider an Ordinance Granting a Special Use to Permit a Restaurant (Tievoli Pizza Bar) with a Local Liquor License at 44 W. Palatine Road - **Approved** (Council District: Six)
 - B. Consider an Ordinance Increasing the Number of Class G (Restaurant - Beer & Wine) Liquor Licenses by One for TPB Palatine, LLC D/B/A as Tievoli Pizza Bar at 44 W. Palatine Road - **Approved** (Council District: Six)
2. 154 W. Northwest Highway (Council District: Six)
- The motion was to approve Items A. and B.

Planning & Zoning Director Ben Vyverberg presented Annie Basa's request for a Special Use to permit alcohol service at Annie's Restaurant and Pancake House. Vyverberg also presented Annie Basa's request for a Class D (Restaurant) Liquor License for an existing restaurant.

RESULT:	ADOPTED BY VOICE VOTE [UNANIMOUS]
MOVER:	Doug Myslinski, District 3 Councilman
SECONDER:	Greg Solberg, District 4 Councilman
AYES:	Schwantz, Millar, Lamerand, Myslinski, Solberg, Kozlowski, Helms

- A. Consider an Ordinance Granting a Special Use to Permit a Restaurant to Operate with a Local Liquor License at 154 W. Northwest Highway - **Approved** (Council District: Six)
 - B. Consider an Ordinance Increasing the Number of Class D (Restaurant) Liquor Licenses by One for Annie's Restaurant & Pancake House at 154 W. Northwest Highway - **Motion Carried by Voice Vote** (Council District: Six)
3. Consider an Ordinance Granting Variations for Residential Driveway Width to Permit a Driveway Expansion at 1028 W. Austin Lane - **Motion Carried by Voice Vote** (Council District: One)

Planning & Zoning Director Ben Vyverberg presented the petitioner's request for Variations to permit a residential driveway to be a total of 48 feet wide (max. is 30), and to permit a residential driveway to be 35 feet in width within 5 feet of the lot line (required 25 feet to side lot line). Vyverberg noted that commercial parking is prohibited.

RESULT:	MOTION CARRIED BY VOICE VOTE [UNANIMOUS]
MOVER:	Tim Millar, District 1 Councilman
SECONDER:	Jim Schwantz, Mayor
AYES:	Schwantz, Millar, Lamerand, Myslinski, Solberg, Kozlowski, Helms

4. Discussion on Liquor License Classifications -

Village Manager Reid Ottesen presented the background of police staffing and liquor licenses for discussion and possible amendment, if deemed necessary. Palatine has 24 Liquor License Classifications, two that close as late as 4 AM (D1 with a LC). Palatine hours are longer than surrounding communities except Rolling Meadows. We are more focused on D-1 and Late Close licenses.

Graphs illustrated police incidents during hours of operation, increasing with migration into the center of town after other locations close.

Ottesen did not fault local establishments, but the customers who have reached an intolerable state by the time they arrive. Three additional officers will be needed to maintain proper police coverage throughout all neighborhoods with additional surveillance during the late hours if late close licenses are continued. He offered various scenarios to provide coverage. Ottesen noted Cook County is limiting liquor establishments from 3 or 4 AM close to 2 AM close time.

Ottesen suggested the D License with current closing times of 12 AM weekdays and 1 AM weekends could change to close at 1 AM weekdays and 2 AM weekends, eliminating the 3 and 4 AM close. Village would maintain the current cost of the D License.

Ottesen linked this discussion with that on Video Gaming (VG). The State is allowing Fraternal establishments (American Legion) gaming as of July, 2022, without local oversight. He projected a graph showing revenue from video gaming and the extent of local control with suggestions:

- 1 year successful business operation
- Liquor License
- 1 AM VG stop time
- minimum 4-foot separation wall
- sound control
- limit number of VG establishments
- allow or limit VG cafe's
- locations in Village
- prohibit exterior signage
- fee structure
- sunset provision

Council discussion:

Chief Daigle confirmed Police have good relationships with establishments. Issues in 2019 were challenging. We didn't have staff to handle incidents. We would need 7 officers and 1 supervisor for late close; 2 AM close is reasonable with current staffing. 57% of incidents occur after 2 AM. For policing, 3 AM is challenging, 4 AM is impossible.

Councilman Kozlowski favors the proposed 1 AM weekday and 2 AM weekend close hours.

Councilman Helms suggested beginning weekend on Thursday night. The Late Close (LC) could be referred back to staff and the 2 businesses with LC license: Nellies and Gators, with consideration of a gradual shortening of hours. D License holders are the winners with additional hours at no additional cost.

Ottesen stated Nellies is not currently taking advantage of Late Close hours. Downtown is where the real problem is. Gators is a completely different business model for late-shift customers.

During COVID all establishments closed at the same time and problems were eliminated, Ottesen said.

In response to Mayor Schwantz, Ottesen stated Cook County has limited liquor establishments to 2 AM close, eliminating late close. There are two County establishments on the edge of Palatine. Ottesen added the American Legion is a private establishment and has all that is necessary for video gaming.

Councilman Myslinski noted that the areas of Palatine that need surveillance would have the attention they need if liquor hours are restricted. Since Gators is outside the downtown entertainment area, it could be given at least a 3:00 AM close to avoid unwarranted sacrifice. Chief Daigle responded, if we have a late close, it will draw negative activity. Extending the 2 AM close on Thursday would not greatly impact policing.

Councilmen Lamerand and Millar favor granting Gators later close, but shorter hours downtown to eliminate late migration.

In response to Councilman Solberg, Daigle said providing police presence for the hour from 1-2 AM, Thursday-Saturday would not be a problem.

Ottesen stated that alcohol consumption must stop at close time.

Attorney Brankin stated it is a "consumption on premises" license --therefore, you cannot be serving or consuming after 2:00 AM. Customers are asked to leave at 2 AM.

Lamplighters sent a letter, which is attached.

Dave Gagner, JL's, stated that people are moving from establishment to establishment, not coming in from other communities.

Neil Jolcover from Gators, appreciated the distinction between Gators and the downtown establishments. His business would be hurt by shorter hours. To change to 3 AM close would be OK. From Wednesday on people will stay out later. Thursday begins the weekend. Sundays are slow and close early by 9 PM.

The sense of the Council: Sunday - Wednesday, 1 AM close; Thursday - Saturday, 2 AM close in downtown entertainment district, eliminating the D-1 License. Late Close License would be reconsidered for Rand Road separately.

5. Discussion on Video Gaming -

Village Manager Reid Ottesen opened discussion on Video Gaming (VG), allowed by the State in fraternal organizations. The State establishes the local municipality as the governing body for video gaming in liquor establishments. He noted the revenue of 33% to bar owner, 33% to terminal operator, 29% to State and 5% to the local municipality.

Local government controls the type of liquor license that would qualify and the hours of operation to end before liquor service stops.

Terminals are regulated locally; the state allows 6 terminals with 4 foot wall separation. A 40 square-foot area per terminal is suggested, which could be configured in various ways, with a locally approved floor plan.

Regarding tenure, Ottesen said a video gaming license is a privilege, with local review. The Village can restrict video gaming cafes--establishments must be operating in good standing to qualify for video gaming.

Surveillance is required by state law. Signage is locally controlled.

Village will receive a VG terminal fee proposed at \$1,000 per terminal.

Sunset provision is clearly stated up front.

There is a comfort level with current establishments, but Ottesen hesitates with outside operators who we don't know, and lack an established relationship.

Council comments:

Councilman Kozlowski would give staff leeway to establish the VG area

based on available space. Surveillance is required, video surveillance is allowed.

Ottesen wants guidelines to begin the process, which will have to be adjusted for the individual needs. Part of issuing a license will be approval of the floor plan.

Councilmen Myslinski and Solberg recommended separation of the gaming area should depend on the individual establishment's floor plan, whether a 4 foot wall or stanchion is best.

Councilman Kozlowski supported the requirement of one year of operation with a liquor license/hospitality industry in good standing as necessary to apply for a gaming license.

Cafe gaming:

Ottesen asked Council to defer for a year the discussion on cafe gaming, to allow staff time to prepare. Ottesen stated that cafe business is for gaming primarily, not much for food and drink.

Councilman Millar said cafes would bring tax revenue from vacant spaces. Signage will let customers know recording is taking place in establishments with video surveillance.

Council supports no signage on windows or building exterior, and that video machines would not be visible from outside the establishment. Ottesen noted flexibility at time of approval, based on floor plan. Having the language gives guidelines. Relief can be granted based on the application.

Ottesen defined the "Sunset" provision with an expiration of 2 years from July 2022. Proceeds from VG is to go into capital investment. Defer Cafe discussion to next year.

Councilman Helms suggested a 2-year hold on cafes until gaming establishments are considered--after the review.

Councilman Millar repeated that cafes provide more revenue.

Councilman Lamerand noted that food and liquor license is required for a cafe and it may not fit in small vacant spaces.

Fee structure: \$1,000 per machine was suggested.
Liquor license-Class VG is recommended at \$5,142.

Zoning exists for existing liquor establishments. Cafes may require zoning.

Councilman Helms suggested state highways and distance between cafes.

Requirements are not established yet by Council. Staff would appreciate time to prepare.

Councilman Myslinski asked why stop gaming at 1AM when establishment is open until 2 AM? Ottesen stated a patron's heavy investment in the machine at close and potential need for police are two things supporting shut off time a little earlier at 1:30 AM-- 30 minutes before close.

Councilman Millar: Seven years ago, in the 2015 referendum, 60/40 opposed video gaming. Since then the state has allowed video gaming in all municipalities. Councilman Millar asked if another referendum should be posed or if the Village can require a minimum pay out?

Village Attorney Brankin said State law regulates pay out, but whether municipality can set it is uncertain. Attorney is checking. Somewhere the payout could be posted, suggested Ottesen. Staff will bring Cafe Gaming back for further discussion.

The American Legion can begin July 1, 2022. Village wants the license to be available when new liquor licenses go out. Ottesen will try to bring back a Gaming Ordinance by the second meeting in April.

Lisa Bellanca, Lamplighters, noted stanchions are required if anyone under 21 is in the area. In a bar, it is not required. Ottesen did say home rule has the right to consider local restrictions and to be more restrictive than the state. Bellanca also noted the square footage required per machine and the establishment's final floor plan will be the guide.

Dave Gagner, JLPizza, hopes to offset costs with gaming. Opposes early game stop.

Cha Chi, Alley 64, asked about payout regulations. He asked if a shade would be OK for blocking view. Ottesen reiterated that the floor plan will be flexible based on the establishment.

Councilman Millar stated having less leeway is better.

Dave Gagner, JL's, noted that the state official comes out to determine floorplan first. Ottesen stated it is best to go through the Village

Scott Malach, J&J Gaming, on the sunset part of the ordinance, it will take time for the state website changes to get site inspection, and licensing. You may want to begin the sunset time to begin when the business goes live.

Ottesen stated the Council would have flexibility.

J&J Gaming clarified, the Municipality cannot set payout. Percentages are set at 91 and 93% payout. Attorney Brankin quoted the State Code that

there is a regulatory process established to set standards.

Ottesen said staff will bring these topics back to the Council tentatively on April 11.

6. As Submitted -

Nothing was submitted.

B. INFRASTRUCTURE & ENVIRONMENT COMMITTEE

TIM MILLAR, CHAIRMAN

1. Consider a Motion to Award a Contract for the 2022 Sewer Rehabilitation Program - **Approved by Voice Vote**

To eliminate excess infiltration/inflow, eliminate root intrusion into the sanitary sewers, and eliminate sewer blockages, Public Works Director Matt Barry recommended awarding the contract for the 2022 Sewer Rehabilitation Program (CIPP) to the low responsive bidder, Hoerr Construction in the amount of \$198,264.50.

RESULT:	APPROVED BY VOICE VOTE [UNANIMOUS]
MOVER:	Scott Lamerand, District 2 Councilman
SECONDER:	Jim Schwantz, Mayor
AYES:	Schwantz, Millar, Lamerand, Myslinski, Solberg, Kozlowski, Helms

2. Consider a Motion Authorizing the Village Manager to Execute a Proposal for Design Engineering Services for 2022 Algonquin Road Water Main Extension Project - **Approved by Voice Vote** (Council District: Two)

To add an additional water supply source, improve system reliability, provide access to Village water in certain areas, improve water quality, and create more uniform system pressures associated with a planned elevated water tank improvement in the area, Public Works Director Matt Barry recommended authorizing the Village Manager to execute the proposal from Baxter & Woodman for design engineering services for the Algonquin Road Water Main Extension Project in the not-to-exceed amount of \$98,665.

RESULT:	APPROVED BY VOICE VOTE [UNANIMOUS]
MOVER:	Scott Lamerand, District 2 Councilman
SECONDER:	Kollin Kozlowski, District 5 Councilman
AYES:	Schwantz, Millar, Lamerand, Myslinski, Solberg, Kozlowski, Helms

3. Consider a Motion to Extend the Contract for the Village of Palatine's 2022 Sidewalk Replacement Program - **Approved by Voice Vote**

To continue the ongoing program to systematically improve pedestrian sidewalk system and address isolated curb and gutter failures, Public Works Director Matt Barry recommended extending the contract with Schroeder &

Schroeder for the Sidewalk Replacement Program for 2022 in the amount of \$274,302.01 based upon estimated quantities and a 7% lower estimate on material costs.

RESULT:	APPROVED BY VOICE VOTE [UNANIMOUS]
MOVER:	Doug Myslinski, District 3 Councilman
SECONDER:	Brad Helms, District 6 Councilman
AYES:	Schwantz, Millar, Lamerand, Myslinski, Solberg, Kozlowski, Helms

4. As Submitted -

Nothing was submitted.

C. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE – Time:
9:08 PM

DOUG MYSLINSKI, CHAIRMAN

1. As Submitted -

Nothing was submitted.

D. BUSINESS FINANCE & BUDGET COMMITTEE – Time: 9:08 PM

BRAD HELMS, CHAIRMAN

1. As Submitted -

Nothing was submitted.

E. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE – Time: 9:08 PM

GREG SOLBERG, CHAIRMAN

1. As Submitted -

Nothing was submitted.

F. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE – Time: 9:09 PM

SCOTT LAMERAND, CHAIRMAN

1. As Submitted -

VII. RECONVENE THE VILLAGE COUNCIL MEETING – Time: 9:09 PM

Reconvene the Village Council Meeting - **Motion Carried by Voice Vote**

RESULT:	MOTION CARRIED BY VOICE VOTE [UNANIMOUS]
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Kollin Kozlowski, District 5 Councilman
AYES:	Millar, Lamerand, Myslinski, Solberg, Kozlowski, Helms

VIII. CONSENT AGENDA

All items are considered to be routine by the Village Council and will be enacted by one motion, with waiver of first reading. There will be no separate discussion of these items unless a Council Member so requests, in which event the item will be removed from the Consent Agenda and considered in its normal sequence on the agenda.

RESULT:	ADOPTED BY ROLL CALL [UNANIMOUS]
MOVER:	Scott Lamerand, District 2 Councilman
SECONDER:	Doug Myslinski, District 3 Councilman
AYES:	Schwantz, Millar, Lamerand, Myslinski, Solberg, Kozlowski, Helms

1. Consider an Ordinance Granting a Special Use to Permit a Restaurant (Tievoli Pizza Bar) with a Local Liquor License at 44 W. Palatine Road - **Approved** (Council District: Six)

Ordinance #O-24-22

2. Consider an Ordinance Increasing the Number of Class G (Restaurant - Beer & Wine) Liquor Licenses by One for TPB Palatine, LLC D/B/A as Tievoli Pizza Bar at 44 W. Palatine Road - **Approved** (Council District: Six)

Ordinance #O-25-22

3. Consider an Ordinance Granting a Special Use to Permit a Restaurant to Operate with a Local Liquor License at 154 W. Northwest Highway - **Approved** (Council District: Six)

Ordinance #O-26-22

4. Consider an Ordinance Increasing the Number of Class D (Restaurant) Liquor Licenses by One for Annie's Restaurant & Pancake House at 154 W. Northwest Highway - **Approved** (Council District: Six)

Ordinance #O-27-22

5. Consider an Ordinance Granting Variations for Residential Driveway Width to Permit a Driveway Expansion at 1028 W. Austin Lane - **Approved** (Council District: One)

Ordinance #O-28-22

Minutes Acceptance: Minutes of Mar 14, 2022 7:00 PM (APPROVAL OF MINUTES)

6. Consider a Motion to Award a Contract for the 2022 Sewer Rehabilitation Program - **Approved**
7. Consider a Motion Authorizing the Village Manager to Execute a Proposal for Design Engineering Services for 2022 Algonquin Road Water Main Extension Project - **Approved** (Council District: Two)
8. Consider a Motion to Extend the Contract for the Village of Palatine's 2022 Sidewalk Replacement Program - **Approved**

IX. REPORTS OF STANDING COMMITTEE

A. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE – Time:

9:09 PM

DOUG MYSLINSKI, CHAIRMAN

1. As Submitted -

No Report

B. BUSINESS FINANCE & BUDGET COMMITTEE – Time: 9:09 PM

BRAD HELMS, CHAIRMAN

1. As Submitted -

No Report

C. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE – Time: 9:09 PM

GREG SOLBERG, CHAIRMAN

1. As Submitted -

No Report

D. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE – Time: 9:09 PM

SCOTT LAMERAND, CHAIRMAN

1. As Submitted -

No Report

E. INFRASTRUCTURE & ENVIRONMENT COMMITTEE – Time: 9:10 PM

TIM MILLAR, CHAIRMAN

1. As Submitted -

No Report

F. POLICE POLICY & CODE SERVICES COMMITTEE – Time: 9:10 PM*KOLLIN KOZLOWSKI, CHAIRMAN*

1. As Submitted -

In response to Councilman Kozlowski, Ottesen stated the creation of a local Gaming Commission is not necessary.

X. REPORTS OF THE VILLAGE OFFICERS**A. VILLAGE MANAGER**

1. As Submitted -

No Report

B. VILLAGE CLERK

1. As Submitted -

No Report

C. VILLAGE ATTORNEY

1. As Submitted -

No Report

XI. CLOSED SESSION AS REQUIRED

No Closed Session requested.

XII. RECOGNITION OF AUDIENCE – Time: 9:10 PM

No one came forward.

XIII. ADJOURNMENT – Time: 9:10 PM

Adjourn the Village Council Meeting - **Motion Carried by Voice Vote**

RESULT:	MOTION CARRIED BY VOICE VOTE [UNANIMOUS]
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Kollin Kozlowski, District 5 Councilman
AYES:	Schwantz, Millar, Lamerand, Myslinski, Solberg, Kozlowski, Helms

SUBMITTED BY:

Margaret R. Duer
Village Clerk

Minutes Acceptance: Minutes of Mar 14, 2022 7:00 PM (APPROVAL OF MINUTES)

Authorize the Village Manager to Execute a Contract for Replacement Microwave Data Radio

BACKGROUND: The Cambium microwave data radios that provide primary data / voice connections to Fire Station 83 and Winston water tank are now ten (10) years old and are no longer supported by the vendor. The equipment has had failures in the past and future repairs may not be possible.

This proposal provides replacement for both links with updated Cambium equipment and provides higher-speed connections to the sites.

An RFP was published, and seven bids were received for the replacement project, with Orbis Solutions providing the lowest compliant bid of \$44,292.04, which is under the \$50,000 budgeted amount by \$5,707.96.

KEY ISSUES:

- Older equipment has failed in the past and is no longer supported.
- Higher data speed connections are needed to the Fire Station 83.

ALTERNATIVES:

1. Approve awarding replacement of microwave data radios to Orbis Solutions.
2. Refer back to staff.

RECOMMENDATION:

Staff recommends award of the contract to Orbis Solutions.

ACTION REQUIRED:

A motion to authorize the Village Manager to execute a contract with Orbis Solutions for the replacement of data radios in the amount of \$44,292.04.

ATTACHMENTS:

- Bid Tab
- Orbis

**2022 WIRELESS POINT-TO-POINT NETWORK
BID OPENING: MARCH 10, 2022 11:00 AM
INFORMATION TECHNOLOGY**

[illegible]

Attachment: Bid Tab (Award of contract for Replacement Microwave Data Radio)

Enc 6,000 extra
5 yr warranty
1 ft dishes
850's
\$50,292 w/ev

PROPOSAL FOR POINT-TO-POINT WIRELESS NETWORK

Response to Village of Palatine RFP

Provided by



Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

Orbis Solutions
Proposal for Village of Palatine Point-to-Point Wireless Network
March 2022

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Orbis Solutions
Proposal for Village of Palatine Point-to-Point Wireless Network
March 2022

March 8, 2022

Village of Palatine
Larry Schroth
Director of IT
200 E. Wood Street
Palatine, IL 60067
lschroth@palatine.il.us
(847)963-6270

RE: Village of Palatine Point-to-Point Wireless Network

Mr. Schroth,

Thank you for the opportunity to provide the Village of Palatine with a comprehensive proposal for a Wireless Point-to-Point Network.

Please see the enclosed proposal. We hope to have the opportunity to continue to work with you on your wireless network. Please contact me at any time with any questions or items you'd like to discuss in more detail.

Regards,



Brad Miller
President
Office: 630-658-1004
Cell: 630-816-7143
Email: bmiller@orbis-it.com

Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

Orbis Solutions
Proposal for Village of Palatine Point-to-Point Wireless Network
March 2022

Section 1 - Executive Summary

Orbis Solutions is a leading provider of information technology solutions and equipment specializing in design, implementation and support for municipalities, local businesses, & schools in the Chicagoland area.

Orbis Solutions is a local company with headquarters located at **1585 Beverly Court, Suite 123, Aurora, IL**. The company was founded in 2003 and has been in business for 19 years.

We have partnered with many other municipalities and businesses to install and support various IT projects over the past 19 years. Just a few of these clients include The Village of Burr Ridge, The Village of Hinsdale, The Village of Prairie Grove, Resurrection University (Chicago, IL), The City of Geneva, and Phillips Chevrolet (Frankfort, Lansing, & Bradley, IL). We recommend contacting our references so you can hear firsthand from several of our clients.

Orbis Solutions is uniquely qualified to support the Village of Palatine as follows:

- **Municipal Experience:** We have experience working with a number of local municipalities including the Village of Palatine. As you likely know, in 2021 we designed and completed an upgrade on the Village of Palatine's 500 Mb point-to-point fixed wireless system. Orbis completed the decommissioning of existing equipment and cabling while minimizing downtime to finish on time and on budget.
- **Industry & Marketplace Knowledge:** In an industry with rapid changes in the marketplace, it is imperative that we stay on top of trends, new technologies & products, and security threats. Orbis constantly invests in continuing education and training for all our technical staff. We review, partner, and curate best of breed vendors and products in industry categories to help us provide you with the best selection of services and products to meet your goals.
- **Local Support:** Orbis Solutions' headquarters in Aurora, IL is home to a staff of high-level technicians & engineers with qualifications and experience in a range of areas. We also have exposure to multiple businesses outside of your organization, so we gain real world experience amongst your peer group as well as across industries.

Orbis Solutions
Proposal for Village of Palatine Point-to-Point Wireless Network
March 2022

Section 2 - Technical Specifications

List the technical specifications of the hardware and associated costs. Provide delivery projections with order date of March 22nd, 2022.

- **Technical Specifications:** Our technical proposal is comprehensive including expected noise level measurements, coverage range, planned utilized frequencies, projected annual uptime. Please see **Exhibit A**.
- **Pricing:** We have prepared pricing based on the scope of work provided in the RFP.

The total project price for the sale, engineering, sales support, installation, certification of 500+ Mb Licensed Wireless Data network at the locations listed in the RFP, decommissioning of old equipment, and training for administration and configuration of the equipment, is **\$44,292.04**.

The included Bill of Materials is outlined in Exhibit A.

The price is firm and that there will be no escalation at time of delivery / installation.
- **Reoccurring Fees:** There are no reoccurring fees. Licensing is valid for 10 years.
- **Delivery Projection:** The project is estimated to be completed within 30 days of an order date of 3/22/22.
- **Optional Encryption:** AES Encryption is available after June 2022. We can add encryption at that time, if desired, for an additional cost of \$6,000.

Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

Orbis Solutions
Proposal for Village of Palatine Point-to-Point Wireless Network
March 2022

List of Exhibits

- ***Exhibit A – Technical Proposal***
- ***Exhibit B – References, Client List, & Testimonials***
- ***Exhibit C – Case Studies: Wireless Point-to-Point Networks***
- ***Exhibit D – Staff Bios***
- ***Exhibit E – RFP with Signatures***
- ***Exhibit F – Certificate of Insurance***
- ***Exhibit G – Product Data Sheets***

Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)



Project Palatine 2022 2 Link Upgrade LINKPlanner Proposal Report

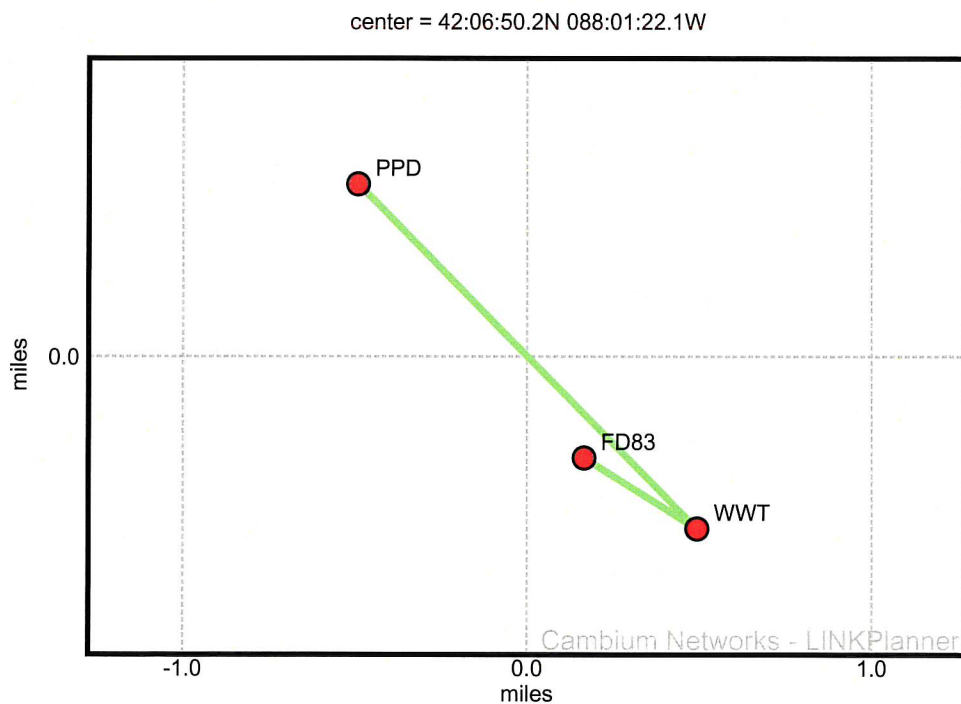
18 February 2022

Marty Rielage

Organization: Orbis Solutions & MR Fixed Wireless

Phone: 6304898171

Email: mrielage@orbis-it.com



Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

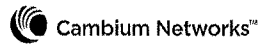


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3. WWT to PPD	9
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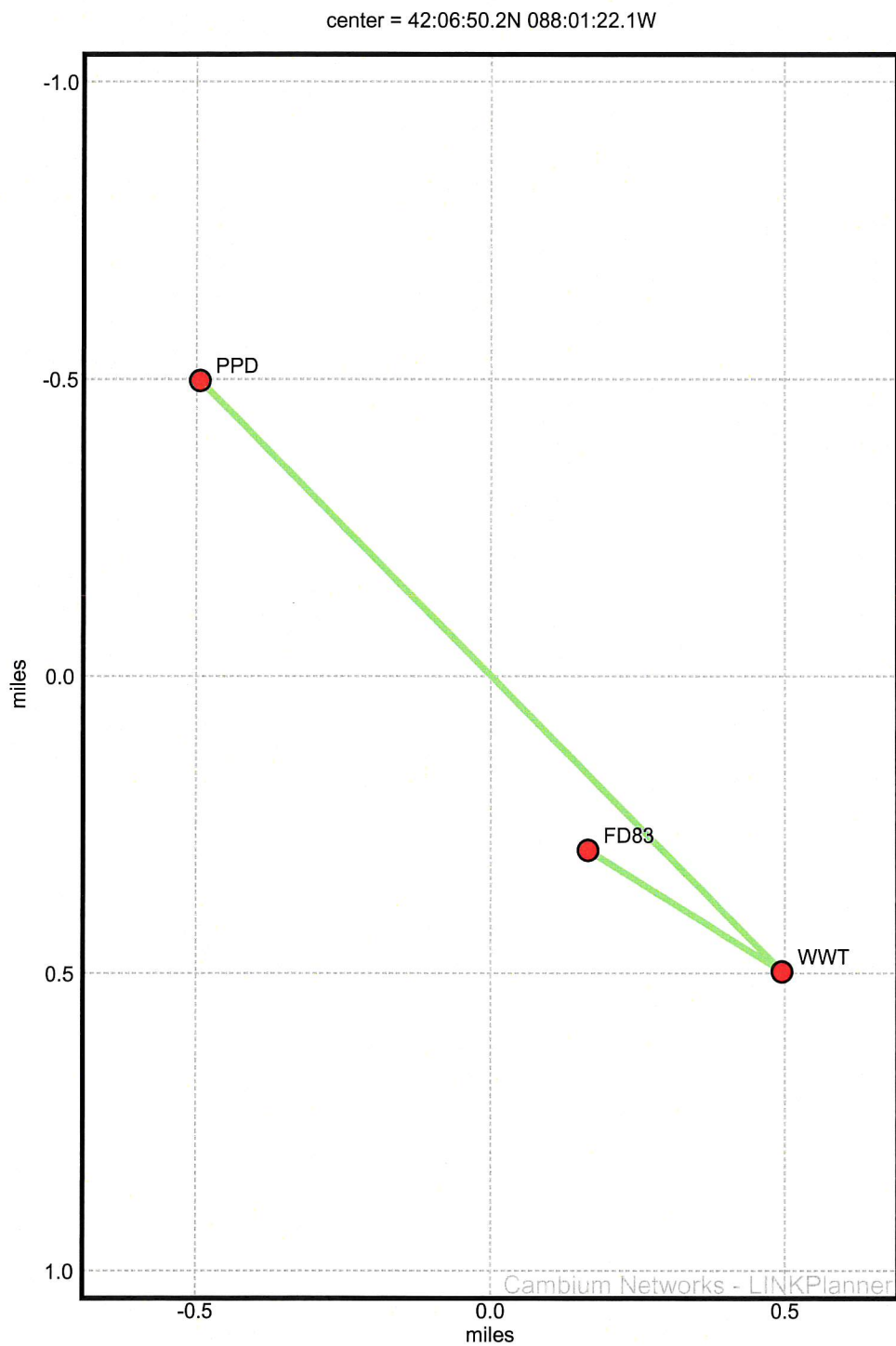
1. Project Summary

Project: Palatine 2022 2 Link Upgrade
Description: 2022 - 2 Link Design for Upgrades and Modernization

General Information	
Customer Name	City of Palatine 2022
Company Name	Orbis Solutions
Address	
Phone	
Cell Phone	
Email	

Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

Network Map





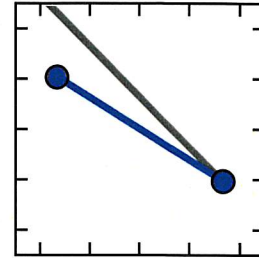
Link name	Product	Local antenna	Remote antenna	Max aggregate IP throughput
WWT to FD83	PTP18850S	Cambium Networks 1ft Single Pol (Global) N180082D031 - Direct	Cambium Networks 1ft Single Pol (Global) N180082D031 - Direct	1396.88 Mbps
WWT to PPD	PTP18850S	Cambium Networks 1ft Single Pol (Global) N180082D031 - Direct	Cambium Networks 1ft Single Pol (Global) N180082D031 - Direct	1396.87 Mbps

Bill of Materials : PTP Network

Part Number	Qty	Description
(no part number)	4	Unspecified 18 GHz ODU (invalid TX frequency selection). Please select a TX frequency
EW-E4PT850S-WW	4	PTP850S Extended Warranty, 4 Additional Years
N000082L014	4	PTP 820 Glands_x5_KIT
N000082L019	2	PTP 820 Outdoor_DC_cbl_2x18AWG_drum, 305m
N000082L059	8	PTP 820 SFP Optical 1000Base-LX,EXT TEMP, 1310 nm, Single Mode
N000082L116	4	Grounding Cable, 1m with M6 ring to M6 ring
N000082L126	4	PTP 820/850 Act.Key - Capacity 650M with ACM Enabled, Per Tx Chan
N000082L139	2	Optical CABLE,SM, 30m
N000082L140	2	Optical CABLE,SM, 50m
N000082L165	4	Mini Power Adapter
N180082D031	4	PTP 820 1' ANT,SP,18GHz,RFU-C TYPE&Std UBR220 - Andrew. Shorter lead time. Available in all regions



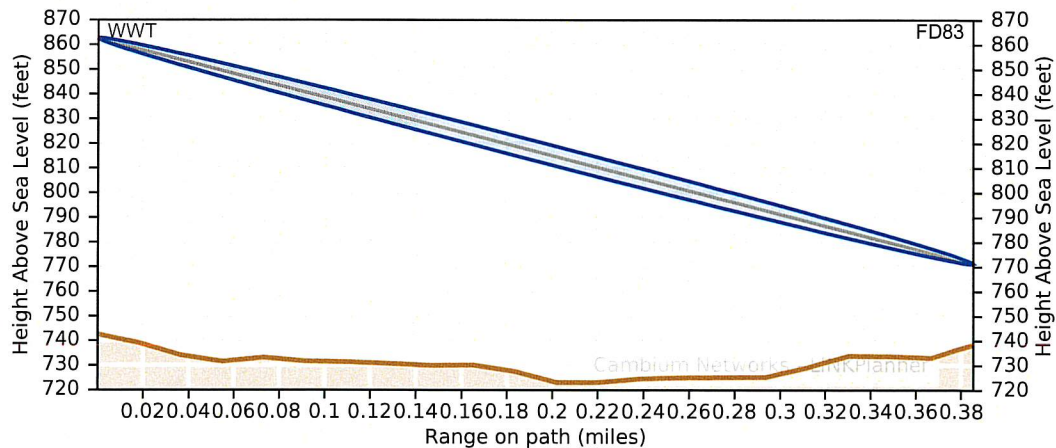
WWT to FD83



Equipment: Cambium Networks PTP18850S - 1+0

Cambium Networks 1ft Single Pol (Global)
N180082D031 - Direct @ 120 ft

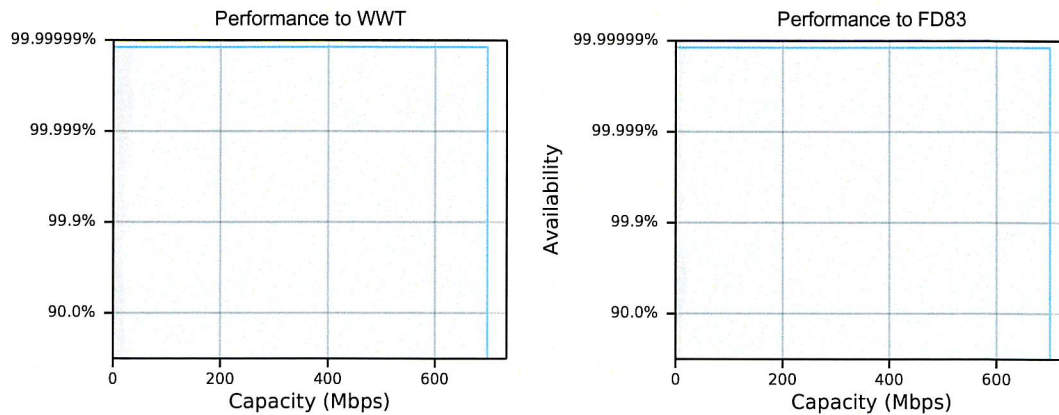
Cambium Networks 1ft Single Pol (Global)
N180082D031 - Direct @ 33 ft



	Performance to WWT	Performance to FD83
Mean IP	698.44 Mbps	698.44 Mbps
IP Availability	100.0000 % for 100.0 Mbps	100.0000 % for 100.0 Mbps

Link Summary			
Link Length	0.385 mi.	System Gain	167.20 dB
Band	18 GHz	System Gain Margin	53.42 dB
Regulation	FCC	Mean Aggregate Data Rate	1396.88 Mbps
Modulation	Adaptive	Annual Link Availability	100.0000 %
Bandwidth	80 MHz	Annual Link Unavailability	4 secs/year
Total Path Loss	113.78 dB	Prediction Model	ITU-R P.530-17

Performance Charts



Climatic Factors, Losses and Standards

dN/dH not exceeded for 1% of time	-207.94 N units/km	Profile Type	Line-of-Sight
Area roughness 110x110km	37.18 metre	Excess Path Loss	0.00 dB
Geoclimatic factor	2.46e-05	Annual 2-way Availability	100.0000 %
Fade Occurrence Factor (P0)	6.49e-09	Annual 2-way Unavailability	0 secs/year
Path inclination	44.90 mr	Rain Availability	100.0000 %
Value of K Exceeded for 99.99% (ke)	0.40	Rain Unavailability	4 secs/year
Excess Path Loss at ke	0.00 dB	Atmospheric Gasses	ITU-R P.676-12, ITU-R P.835-6
0.01% Rain rate	37.27 mm/hr	Diffraction Loss	ITU-R P.526-10
Rain Attenuation	3.07 dB/km	Propagation	ITU-R P.530-17
Free Space Path Loss	113.73 dB	Rain Rate	ITU-R P.837-7
Gaseous Absorption Loss	0.05 dB	Refractivity Index	ITU-R P.453-14

Bill of Materials

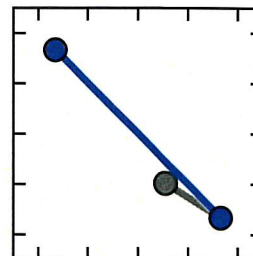
Part Number	Qty	Description
(no part number)	2	Unspecified 18 GHz ODU (invalid TX frequency selection). Please select a TX frequency
EW-E4PT850S-WW	2	PTP850S Extended Warranty, 4 Additional Years
N000082L014	2	PTP 820 Glands_x5_KIT
N000082L019	1	PTP 820 Outdoor_DC_cbl_2x18AWG_drum, 305m
N000082L059	4	PTP 820 SFP Optical 1000Base-LX,EXT TEMP, 1310 nm, Single Mode
N000082L116	2	Grounding Cable, 1m with M6 ring to M6 ring
N000082L126	2	PTP 820/850 Act.Key - Capacity 650M with ACM Enabled, Per Tx Chan
N000082L139	1	Optical CABLE,SM, 30m



Bill of Materials (continued)		
Part Number	Qty	Description
N000082L140	1	Optical CABLE,SM, 50m
N000082L165	2	Mini Power Adapter
N180082D031	2	PTP 820 1' ANT,SP,18GHz,RFU-C TYPE&Std UBR220 - Andrew. Shorter lead time. Available in all regions



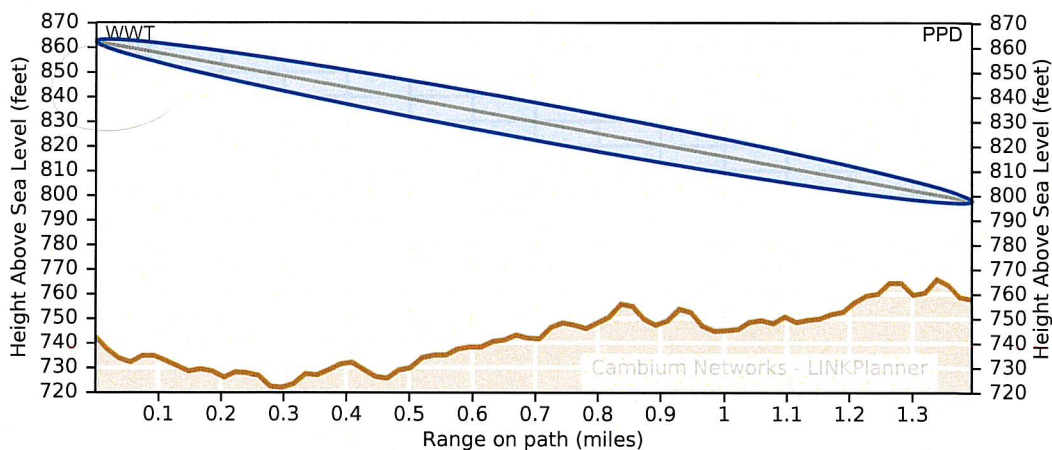
WWT to PPD



Equipment: Cambium Networks PTP18850S - 1+0

Cambium Networks 1ft Single Pol (Global)
N180082D031 - Direct @ 120 ft

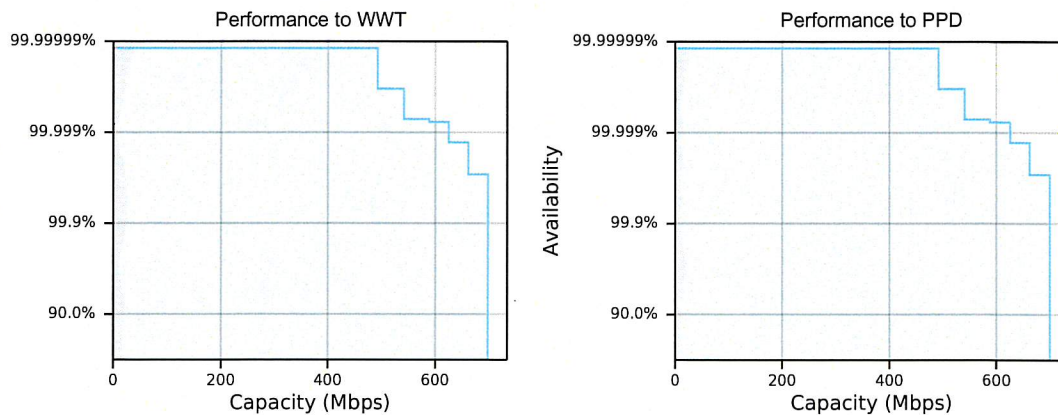
Cambium Networks 1ft Single Pol (Global)
N180082D031 - Direct @ 40 ft



	Performance to WWT	Performance to PPD
Mean IP	698.44 Mbps	698.44 Mbps
IP Availability	100.0000 % for 100.0 Mbps	100.0000 % for 100.0 Mbps

Link Summary			
Link Length	1.394 mi.	System Gain	176.20 dB
Band	18 GHz	System Gain Margin	51.13 dB
Regulation	FCC	Mean Aggregate Data Rate	1396.87 Mbps
Modulation	Adaptive	Annual Link Availability	100.0000 %
Bandwidth	80 MHz	Annual Link Unavailability	4 secs/year
Total Path Loss	125.07 dB	Prediction Model	ITU-R P.530-17

Performance Charts



Climatic Factors, Losses and Standards

dN/dH not exceeded for 1% of time	-207.50 N units/km	Profile Type	Line-of-Sight
Area roughness 110x110km	37.16 metre	Excess Path Loss	0.00 dB
Geoclimatic factor	2.46e-05	Annual 2-way Availability	100.0000 %
Fade Occurrence Factor (P0)	2.49e-06	Annual 2-way Unavailability	0 secs/year
Path inclination	8.78 mr	Rain Availability	100.0000 %
Value of K Exceeded for 99.99% (ke)	0.40	Rain Unavailability	4 secs/year
Excess Path Loss at ke	0.00 dB	Atmospheric Gasses	ITU-R P.676-12, ITU-R P.835-6
0.01% Rain rate	37.26 mm/hr	Diffraction Loss	ITU-R P.526-10
Rain Attenuation	3.07 dB/km	Propagation	ITU-R P.530-17
Free Space Path Loss	124.90 dB	Rain Rate	ITU-R P.837-7
Gaseous Absorption Loss	0.17 dB	Refractivity Index	ITU-R P.453-14

Bill of Materials

Part Number	Qty	Description
(no part number)	2	Unspecified 18 GHz ODU (invalid TX frequency selection). Please select a TX frequency
EW-E4PT850S-WW	2	PTP850S Extended Warranty, 4 Additional Years
N000082L014	2	PTP 820 Glands_x5_KIT
N000082L019	1	PTP 820 Outdoor_DC_cbl_2x18AWG_drum, 305m
N000082L059	4	PTP 820 SFP Optical 1000Base-LX,EXT TEMP, 1310 nm, Single Mode
N000082L116	2	Grounding Cable, 1m with M6 ring to M6 ring
N000082L126	2	PTP 820/850 Act.Key - Capacity 650M with ACM Enabled, Per Tx Chan
N000082L139	1	Optical CABLE,SM, 30m



Bill of Materials (continued)		
Part Number	Qty	Description
N000082L140	1	Optical CABLE,SM, 50m
N000082L165	2	Mini Power Adapter
N180082D031	2	PTP 820 1' ANT,SP,18GHz,RFU-C TYPE&Std UBR220 - Andrew. Shorter lead time. Available in all regions



Disclaimer

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References

We have partnered with many other municipalities and businesses to install and support various IT projects over the past 19 years.

Orbis Solutions has regularly been awarded the Kane County Chronicle's "Best of the Fox" recognition in the Computer/IT category.

We recommend contacting our references so you can hear firsthand from several of our clients.

Reference #1:

Client: Village of Burr Ridge

Location: Burr Ridge, IL

Contact: Evan Walter, Village Administrator

Phone: (630) 654-8181 ext. 2000

Email: ewalter@burr-ridge.gov

Length of Services: 16 years

Scope of Services:

Orbis Solutions has provided the Village of Burr Ridge with comprehensive, on-demand IT support for 16 years.

We have built and managed a point-to-point wireless network for the Village of Burr Ridge. We have also helped them develop and integrate a Neighborhood Surveillance Program, which includes the installation of 70 cameras as well as the wireless network that links the cameras to a Village Hall server. The program involves partnership with the Village of Burr Ridge and a dozen local home-owner associations.

Orbis also provides help desk support, day-to-day troubleshooting, management of the Village's network and servers, comprehensive cyber security measures, and management of all peripheral devices including printers, switches, phones, mobile devices, and local cable channel broadcast support. We have built wired and wireless networks in the Village's municipal buildings to support hundreds of devices.

Reference #2:

Client: Burr Ridge Police Dept

Location: Burr Ridge, IL

Contact: John Madden, Chief of Police

Phone: 630-654-8181

Email: jmadden@burr-ridge.gov

Length of Services: 16 years

Scope of Services:

IT support for Burr Ridge Police Dept has been comprehensive from desktop support and network design to video surveillance, implementation & support for Computer Aided Dispatch (CAD) and Records Management System (RMS).

The Village's network includes an Orbis designed point-to-point microwave as the backbone supporting the neighborhood surveillance project as well as all interbuilding network communications. The below case study highlights the success of this project that resulted in several arrests of career criminals.

Reference #3:

Client: Village of Hinsdale

Location: Hinsdale, IL

Contact: Bradley Bloom, Assistant Village Manager/Director of Public Safety

Phone: 630-789-7007

Email: bbloom@villageofhinsdale.org

Length of Services: 3 years

Scope of Services:

In 2021, we installed a point-to-point wireless network connection from the Village Hall to a new parking deck for emergency communications and a surveillance system.

In addition to the wireless network design build, we have supported the Village of Hinsdale with managed IT services since 2019. We provide dedicated onsite IT support that is comprehensive in scope including: General IT Support; Email & System Security, Network & Server Administration, Phone & Voicemail systems, Village website, Local Cable Channel & Broadcast production, Village Cell Phones, and Strategic IT Planning.

What Our Customers Have To Say...

This Solution Prevents us from Experiencing Costly Downtime



GEOFFREY *Johns*
and Associates, LLC

I am in an industry that highly values uptime. Before coming to Orbis, we experienced an issue during tax season that prompted us to look for a more stable and reliable solution. Orbis designed and installed a highly available system that has prevented us from experiencing incredibly costly downtime. Potential downtime is no longer something I lose sleep over.

- **Mark Geoffrey, Owner of Geoffrey Johns & Associates** – a full service accounting firm serving the Kankakee, IL area.

Our Critical Needs are Taken Care Of



The single biggest benefit we have realized since partnering with Orbis is their fast response time – especially when we have critical needs. The service, support and expertise of Brad and his team is superior to other firms we've worked with in the past. If you are on the fence about selecting Orbis, I can assure you they will take good care of you!

- **Gary Thrun, Vice President of Anchor Products Co** – a leading manufacturer of innovative surgical products headquartered in Addison, IL.

We Love the Streamlined Support & Fast Service



DUPAGE
Foot & Ankle
Compassion. Dedication. Experience.

Since the implementation of our first project a few years ago, we have been a satisfied customer of Orbis Solutions. The single biggest benefit is the automated services available with our Orbis partnership! We love their streamlined support for all of our needs. Since our partnership with Orbis, we have never had any major issues. When we do need support, their help desk is quick to respond and complete the project.

- **Dawn Moticik, Office Manager at Central DuPage Foot & Ankle Associates** -- a podiatry practice located in Winfield, IL.



Orbis Steers You in the Right Direction with your Bottom Line in Mind



In our industry, we can't afford to have hours of downtime when we experience a problem. Brad and his staff are always very knowledgeable about the IT issues affecting our organization and provide quick resolutions. The Orbis team is always thinking about ways that making a change could **make a positive impact on our performance** and providing solutions that continually help improve our business process.

- ***Cherie Goselin, Associate Executive Director at Iroquois Mental Health Center – a nonprofit community mental health center with 10 clinics throughout Iroquois County, Illinois.***

Conscientious of Time Critical Issues & Flexible with Time Constraints



While working with the Orbis team, I found all individuals a pleasure to work with. They were extremely professional and knowledgeable in their area of expertise. Unlike past IT companies that I've worked with, Brad and his team were very conscientious of time critical issues and were flexible when time constraints required the change of our established timeline. I look forward to working with the members of Orbis again in the near future!

- ***Matthew Hertzog, Assistant Vice President of Technology & CIO of Resurrection University – a private, Catholic university located in Chicago***

Orbis Prioritizes Customer Satisfaction Even After the Sale

The single biggest benefit of working with Orbis is finally having a properly operating Wi-Fi/A-V environment in our home. They outperformed our previous provider by proving these three essential attributes of a good tech provider:

1. Communicating highly technical processes in a manner that was clear and understandable to the customer
2. Delivering on-time, professional technical support by well-groomed, polite and highly competent technicians
3. Maintaining an ethical, ongoing interest in the satisfaction of the customer after the sale was made

If someone is on the fence about choosing Orbis I would be happy to relate our experience and would urge them to give great regard for the company.

- ***Mike Weible, Homeowner in St Charles, IL***





Well-Rounded Tech Expertise

The professionals at Orbis Solutions are prompt and responsive to our not for profit organization's tech needs. Their trusted expertise and willingness to work with us to meet our unique needs are greatly appreciated.

Deanna Tyrpak, Co-Founder & Executive Director of Soaring Eagle Academy -- a special education school in Lombard, IL.

360 Degrees of Support: Design, Installation, & Management



Orbis is more than just a "trusted IT partner" for the Village. They are our IT Department! We have been outsourcing the IT Department with them for the past 15 years. Orbis Solutions continues to support the Village on a variety of projects. The design and installation of the Village's wireless network met our goals and was on budget. Their team's knowledge and experience was critical in helping us find the right solutions to fit the Village's needs. Most importantly, it works! Orbis stands behind their installs and provides ongoing management, support/maintenance, and training as needed.

Jerry Sapp, Finance Director for the Village of Burr Ridge, Illinois

Responsive, Cost-Effective, & Trustworthy Provider



Since we have partnered with Orbis Solutions for IT managed services, we have found them to offer a responsive and cost-effective solution for all our needs. The Orbis representatives always communicate in straight forward and understandable terms that everyone on our team can understand. Additionally, Orbis doesn't try and oversell us on products and services we don't need. If you're tasked with selecting an IT firm and are not sure whether to move forward with Orbis, consider speaking directly with a few customers to get their unbiased feedback on performance and responsiveness.

Bradley Bloom, Assistant Village Manager/Director of Public Safety for the Village of Hinsdale, Illinois

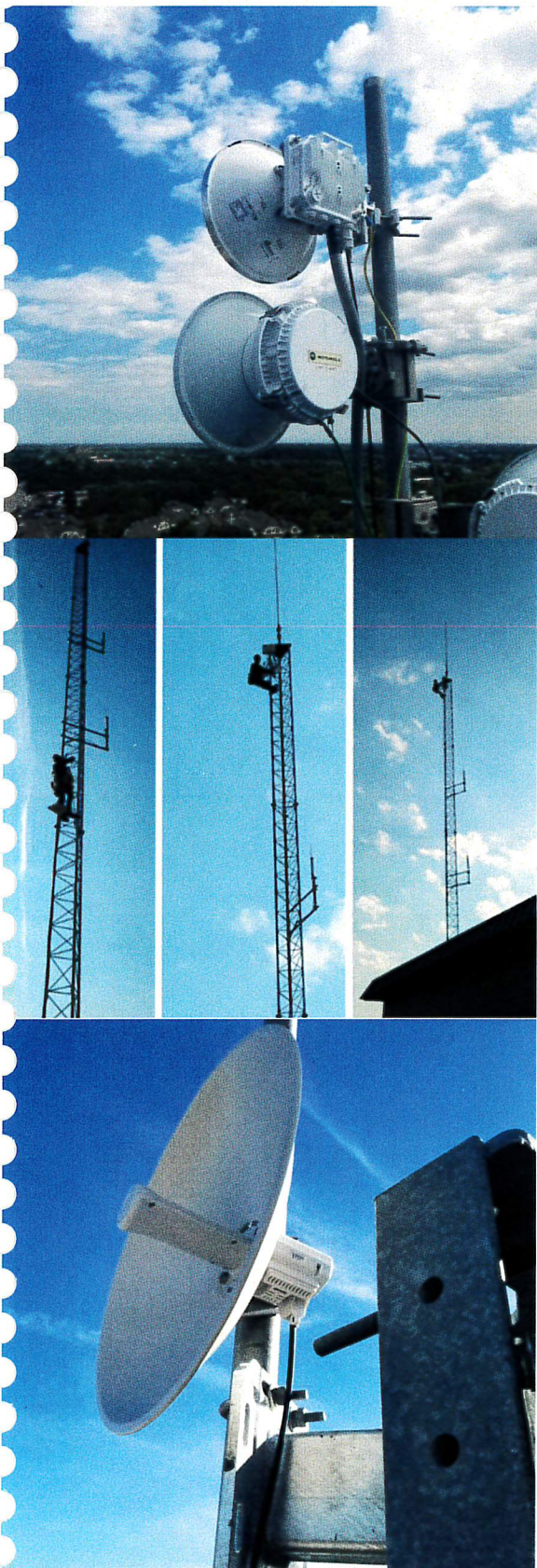


Partial Client List

Access Group Reality	Jim Henry Inc.
Acclaim Products	JML Design
All Chocolate Kitchen	Kankakee Nursery
All Kids Dental	Lorrusso companies
American Mobile Systems	Oak Point University
Anchor Surgical	Passion Transportation
Black Gold / Clean Sweep	Phillips Chevrolet
Central DuPage Foot and Ankle Clinic	Pleasantville School District
CFL Workers Assistance Committee	Resource Graphic
City of Geneva	River West Condo Association
City of Rochelle	Roof Management Inc.
City of Naperville	Salbury Construction
Davidson Homes	Soaring Eagle Academy
Doc Morgan Inc.	Tablet and Ticket
Donald Borg Construction	The Drake Group
DuPage Federation	Total Clarity Wealth Management / Wall Street Financial Management
Excel technologies	UIC Department for family services
Fairway Transportation	Village of Burr Ridge
GEA Architects	Village of Hinsdale
Geneva Public Library	Village of Palatine
Geoffrey Johns Associates	Village of Prairie Grove
Great Northern Lumber	Village of Willowbrook
Hazen Insurance	Vine Street Trading
Health Track	Vons Electric
Illinois Holocaust Museum	Western Irrigation
Illinois Tollway	



Customer Success Stories: Point-to-Point Wireless Networking



Point-to-point wireless networks have been the connectivity choice for telecom carriers, corporate organizations, and government authorities for many years. Where line-of-sight exists between two points, a point-to-point wireless bridge can be set-up and installed with minimum disruption.

These networks offer high speed, high availability over large connection distances, and can be relied upon to carry voice and data traffic in a number of bandwidth-intensive applications.

A point-to-point network is often used at the municipal level for the wireless backhaul for CCTV connectivity and allows police, fire departments, and other city employees to do certain aspects of their jobs remotely.

Orbis Solutions has a team of wireless networking technicians with experience designing and installing large projects while also taking care of upgrades, maintenance, and break-fix emergencies.

Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)



Customer Success Stories: Point-to-Point Wireless Networking



Parking Deck Design Build for the Village of Hinsdale

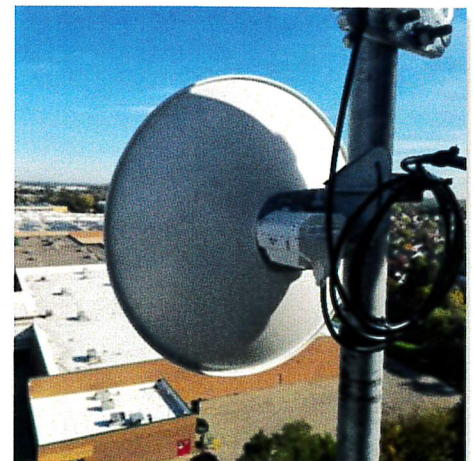
In the summer of 2020, the Village of Hinsdale, Illinois erected a two-level, 319 space parking deck adjacent to their central business district. The parking deck helped solve parking issues in downtown Hinsdale – it's location was just in front of Village Hall and just a short walk from downtown shops and restaurants.

To finish the project, the Village wanted a point-to-point wireless network connection from Village Hall to the new parking deck for emergency communications and for their surveillance system.

The Design: Orbis' wireless team worked with the Village's middle school, the parking deck contractors, and the Village to come up with a fixed wireless solution that met the needs of the Village while respecting the wishes of the middle school to remain independent of any middle school network infrastructure.

The Execution: The point-to-point wireless connection was installed from an attic window at Village Hall to the roof of the middle school, extending from there to the network closet in the basement via fiber.

The connection provides 1 Gbs service and 99.999% availability, also known as "five-nines", which is a highly desirable availability rate equating to less than 6 minutes of downtime per year.



Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)



Customer Success Stories: Point-to-Point Wireless Networking

Emergency Support for The Village of Burr Ridge

Orbis Solutions has provided the Village of Burr Ridge, Illinois with IT support for over 15 years, managing many aspects of IT from help desk support and day-to-day troubleshooting to servers and cyber security.

Orbis also designed and actively maintains the Village's point-to-point network that is used for the wireless backhaul for their Neighborhood Surveillance Program. This project connects over 70 surveillance cameras installed by local homeowners associations to a server at Village Hall. From there, police officers utilize the network to get instant access to camera footage in every squad car and every computer in the police station.

The Problem: After a direct hit by a tornado, the Village's point-to-point network backbone between water towers was down. Orbis Solutions was dispatched to determine the problem and find a solution. Unfortunately, they discovered key equipment at the top of the tower was catastrophically damaged.

The Resolution: Orbis worked with the Village and the third-party carriers that shared space on the tower to coordinate the decommission of the old equipment. Orbis also worked with a fabricator to manufacture new mounts.

The replacement infrastructure and equipment was installed and tested. Orbis also upgraded the endpoints connecting back to the point to multipoint wireless supporting the Village's HOA camera system.



Extreme weather can be disruptive and damaging to a point-to-point wireless network. Every network needs a regular maintenance schedule as well as a plan for emergency repair and support.

Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

Neighborhood Surveillance Program Increases Safety, Reduces Crime

13 subdivisions. 70 cameras. Thousands of residents with peace of mind.

Thanks to a partnership between the Village of Burr Ridge, homeowner associations, and Orbis Solutions, many of the neighborhoods in this Chicago suburb are enjoying greater safety and security.

How? Through the Neighborhood Video Surveillance Program. This effective system uses cameras at the subdivisions' entrances to monitor residential streets.

How It Works

Overview cameras capture the make, model and color of all vehicles traveling in and out of the neighborhood as well as anyone entering or exiting on foot. Targeted license-plate recognition cameras capture all license plates entering and leaving the subdivision. Video is transmitted via an Orbis Solutions designed and maintained wireless microwave backhaul to the Village Hall server, where the Police Department can access the footage.

"This is a great tool for the police department to access," reports Jerry Sapp, Village of Burr Ridge Finance Director. "It's a real partnership between the homeowner associations, the village, and the police department. We've already had several successes at helping to solve crimes."

Orbis Solutions, the technology company who installed the cameras and microwave connectivity to the dispatch center, helps ensure the reliability of the surveillance.

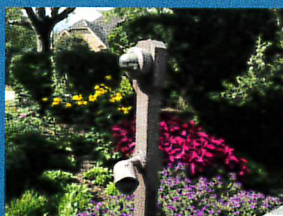
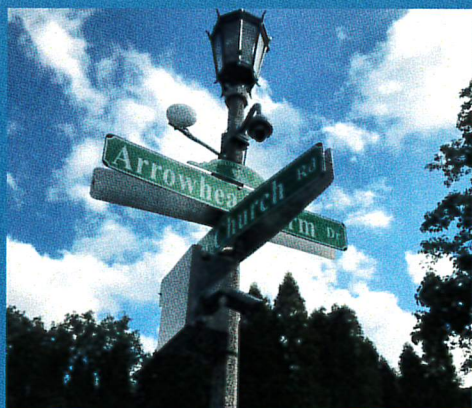


Thirteen Burr Ridge subdivisions have integrated video surveillance and several local businesses are next in line.

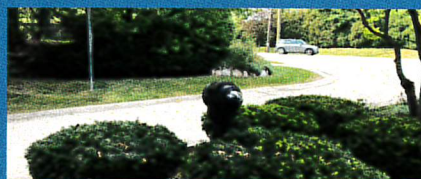
Orbis monitors the connectivity and functionality of the cameras on a real-time basis from their network operations center in Aurora, IL. The constant footage is made available for the police to quickly review if an incident occurs in one of the neighborhoods.

Who It Benefits

With these cameras in place, the subdivisions enjoy a visual deterrent for criminal activities. The system provides security for residents and a valuable tool for police investigators and court officials. Police officers can also access the video feed to monitor multiple locations from a single squad car or the police station. The program makes a strong overall public safety statement that the Burr Ridge neighborhoods are being monitored for crime.



Orbis Solutions collaborated with each HOA and the city to utilize existing infrastructure for camera placement and, when necessary, place new mounts.



Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

Neighborhood Surveillance Program Increases Safety, Reduces Crime

Due to the increased security, participating HOAs enjoy additional appeal to residents. This isn't something every subdivision in Chicagoland offers, so it's a nice perk to attract buyers to the neighborhood.

HOA boards are taking advantage of this great partnership to provide a low-cost, low-maintenance, and high-return security feature for their neighborhoods. Each Burr Ridge HOA covers the cost of the cameras for their neighborhood, and the village provides the network for the video feed.

Randy Grant, HOA board member for Chasemoor subdivision in Burr Ridge, explains, "It's an extremely affordable criminal deterrent solution given that the HOA shares the investment with the Village. Our HOA's out-of-pocket camera hardware has been prorated for ten years (based on the manufacturer's rated lifespan). For our populace, this adds less than \$1/month over ten years, to a homeowner's existing assessment. Compare the small financial outlay of such a system to that of a security gate weighed down by the expense of having it manned. The value is obvious if the technology is supported by a Village like ours."

For HOAs in other villages looking to increase neighborhood security, self-contained systems are also an option. The HOA simply needs a central building to house the recording device.

Grant adds that his experience with this system has been "excellent." He reports, "Some homeowners initially had mixed emotions about privacy concerns; however today, it's hard to argue against the news of our time, and the fact that there have been no break-ins, as there had been in our development before implementation of the program. Doubt-sayers will argue about clever ways to subvert the technology, and nothing can ever be foolproof, but at the end of the day there are easier targets for the bad guys to go after."



Chasemoor's HOA determined the surveillance program cost less than \$1 per month for their homeowners.

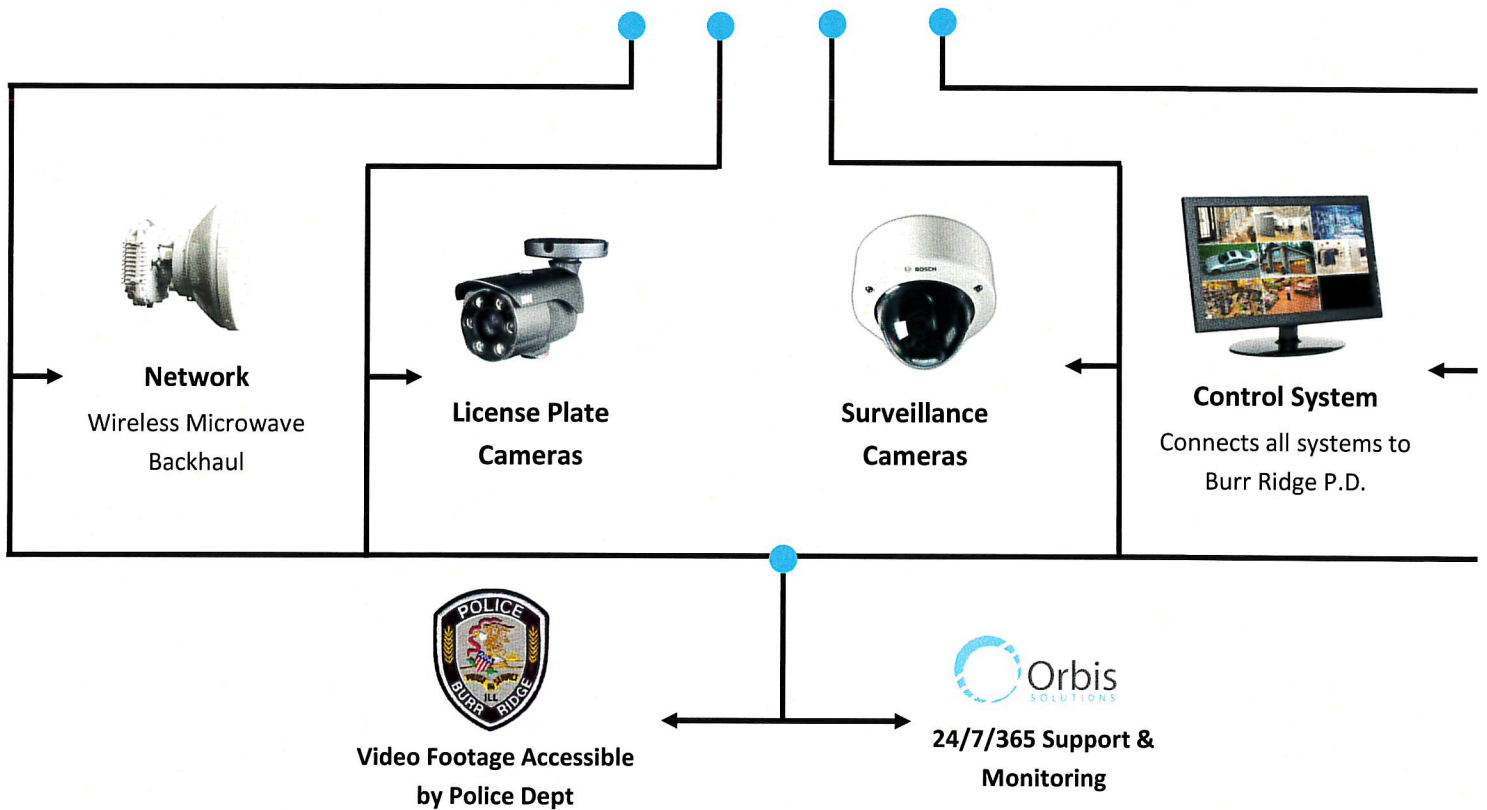
As more and more developments get onboard, the protection perimeter will enlarge and solidify the reputation of the town's criminal-deterrence strength, which hopefully should reflect positively on the value of all homeowners' properties."

Why It Works

Sapp notes that a key to the success of this program is the partnership between the Village of Burr Ridge and Orbis Solutions. "Orbis can take a video surveillance project from concept to completion. They do all the planning, installation, and monitoring. That's why we partner with Orbis, because they can take it from start to finish – from idea to operation, and all the steps in between."

To date, thirteen neighborhoods across Burr Ridge have joined the many HOAs that Orbis Solutions has supported throughout the country. Some local businesses have also expressed interest at getting involved with the program, and the village continues to promote the system to its HOAs. As the partnership between HOAs, Orbis Solutions, and the Village of Burr Ridge continues to grow, so does the security of this dynamic city.

Surveillance Technology in Action



Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

The Burr Ridge, Illinois Police Department is cutting criminal careers short. How? Through a partnership with homeowner associations, the Village Hall, and technology leader Orbis Solutions (Aurora, Illinois).

These organizations have come together to implement the Neighborhood Video Surveillance Program. This crime-reducing initiative relies on technology provided by Orbis Solutions to monitor neighborhoods across the city. To date, the company has installed 70 cameras at the entrances to 13 subdivisions in the Village of Burr Ridge.

All vehicles traveling in and out of these subdivisions are captured on overview cameras and targeted license-plate recognition cameras. Video from these devices is transmitted via an Orbis-designed and maintained wireless system that networks the cameras to the Village Hall server, where the Police Department can access the footage.

Burr Ridge Deputy Chief Marc Loftus reported this program has been a benefit to the community as a whole. He explained, "As this program has been implemented in more subdivisions, the officers in the department are able to search more areas for incidents as minor as a car striking a sign, to auto thefts and burglaries. A lot of these incidents would be unsolvable in the past. The residents, I think, are more apt to report incidents that they normally wouldn't, knowing there's a chance that it was caught on video."

Surveillance Success

The system is generating specific results, too. Loftus shared some of the recent success stories: "The first subdivision camera system was set-up in an area near Plainfield Road and County Line Road. Shortly after install, there was an attempted break-in at a home where the cameras were installed. Our detectives were able to view that video, get a license plate from the offender's vehicle, and a very clear picture of the offender. The information developed from this case resulted in a nation-wide investigation and resulted in several arrests of career criminals."



Burr Ridge Police Department patrol cars have remote access to neighborhood surveillance cameras

"On a smaller scale, and more in line with one of the many concerns reported by residents: We received a complaint of a speeding auto in a subdivision. Based on the description given by the resident, we were able to identify the vehicle and the owner. We also saw the driver of the vehicle looked much younger than the registered owner. We were able to contact the registered owner and determined that his 16-year-old son was driving the car. We allowed the parents of the young driver to address the situation with him, and the residents of the subdivision were pleased with the outcome."

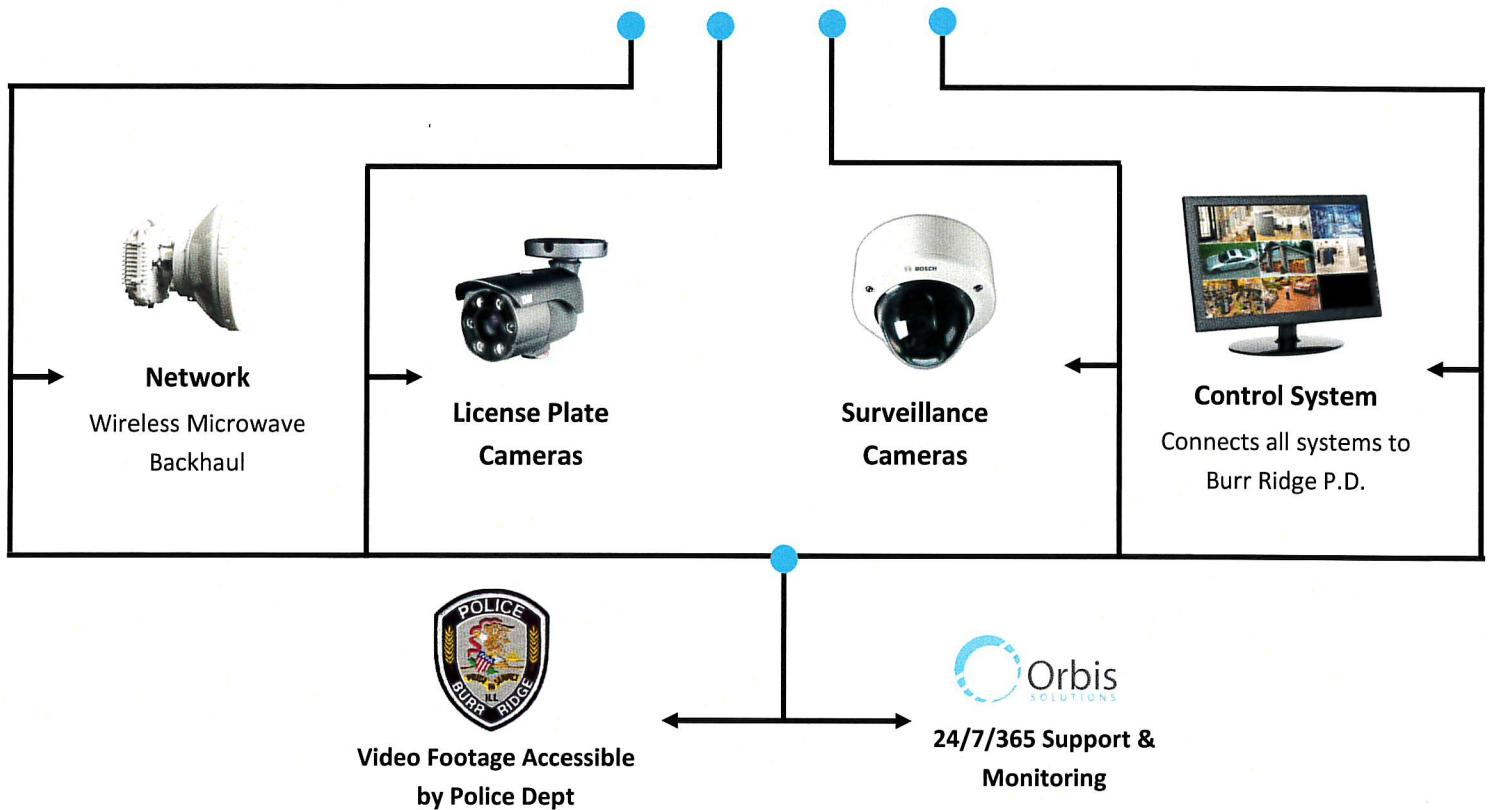
Key to Success

What has made these wins possible? A key component is the reliable service provided by Orbis Solutions. Loftus noted, "Orbis is great to work with because they've delivered a system that 'just works.' We cannot monitor the systems on a 24/7 basis. We only view the systems when there is an incident requiring investigation. When our officers, who all have differing levels of technological expertise, log on to the system, it works as it should. If there ever is a question, Orbis responds immediately via phone to walk an officer through the system, or in rare instances, responds to the station to help."

And if more neighborhoods want to take advantage of this effective system? "I know the turn-around from Orbis is quick," said Loftus. "When a homeowners' association finally makes the decision to implement a camera system, it is up and ready in a very short time."

Ongoing successes are expected, as the police department plans to continue working with the Village of Burr Ridge and Orbis Solutions to enhance the security of their city and their service to its residents.

Surveillance Technology In Action



Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

Orbis Solutions Staff Bios

Company personnel are listed below along with highlights of their qualifications and experience.

Brad Miller

Title: President

Education: BS in Computer Science, CCNA, CCDA, CCNP CCDP, MSCE

Summary of Experience:

- 20 years in IT, 13 years running Orbis Solutions
- 10 years managing the network / IT Systems of a municipality
- Enterprise Network design and implementation
- Enterprise Wireless design and implementation, indoor and outdoor
- Design and Installation of IP phone systems, specifically Cisco
- Move, adds, and changes to traditional phone systems and related wiring
- Support and install Sensus meter reading software
- Support and install Laserfiche
- GIS systems installation and support
- Filemaker
- Supporting many of the State and County Police systems such as LEADS 2000, CJIS, Live Scan Etc.
- Supporting Police MDC's and their CAD programs.
- Implementing and supporting E-Ticket
- Working with State and County agencies to resolve interagency IT issues related to interagency systems
- Skilled in dealing with decision makers and effectively communicating technical issues in easy to understand language
- Install, configure and troubleshoot Windows Server 2003, 2008, 2012
- Install, configure, and troubleshoot Exchange Servers
- Active Directory configuration
- Group Policy Management
- Virtualization using Hyper-V
- Virtualization using VMWare
- Mobile device support for Android/Apple
- Troubleshooting Windows XP/ Vista/ 7 / 8
- Install and configure Microsoft Office 2007, 2010, 2013
- Experience working with Google Apps, IIS, SQL, VoIP
- Configuring network services (DHCP/DNS/SMTP/IPSEC/QoS/WiFi/NAT/etc)
- Installing and configuring routers and firewalls
- Skilled with virus removal and network security
- Regulatory Compliance Issues

Orbis Solutions Staff Bios

- Manage user accounts in Active Directory and within other business applications
- Maintain and configure networking systems (HP switches, Cisco Pix and Juniper SRX firewalls)
- Experience with Acronis and Symantec Backup Exec daily/weekly backups.
- Administer SIP based phone system using FreePBX
- Consulted with CEO's/Managers on hardware/software solutions for their business needs
- Installed Domain Controllers, Virtual Servers, Exchange Servers, SQL Servers
- Installed Cisco/Fortinet firewalls, Cisco/Fortinet routers
- Set up DHCP, DNS, WIFI, network security
- Desktop, Tablet and Mobile Device support for Windows, Android and Apple
- Experience managing implementation projects
- Installation of cabling and network infrastructure
- Board room technology design and implementation
- Audio / Video technologies implementation
- Security / surveillance systems installation and support
- Entry and control systems installation and support

Chris Wolf**Title: Senior Help Desk Technician****Education: BS, Illinois State University****Summary of Experience:**

- 20 years experience in IT
- Ten years hands-on experience configuring desktops, laptops, mobile devices, servers, routers, switches, and rack & stack
- Experience managing deployment projects encompassing all major hardware technologies: end-user compute, mobile, server, storage network.
- A+ Certified
- IT and technical skills – including research, project and records management
- Mobile device support for Android/Apple
- Troubleshooting Windows XP/ Vista/ 7 / 8
- Install and configure Microsoft Office 2007, 2010, 2013
- Installing and configuring routers and firewalls
- Skilled with virus removal and network security
- Manage user accounts in Active Directory and within other business applications
- Maintain and configure PC/Server operating systems (Windows Server, Linux Distro)
- Maintain and configure networking systems (HP switches, Cisco Pix and Juniper SRX firewalls)
- Experience with Acronis and Symantec Backup Exec daily/weekly backups.
- Desktop, Tablet and Mobile Device support for Windows, Android and Apple
- Experience managing implementation projects



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Clay Henry

Title: Field Technician & Lead Climber

Summary of Experience:

- Proficient in Microwave Pathing, Alignment, IP Addressing, Wireless Networking, Configuration and Configuring Equipment, Tower Climbing, Rigging, Rooftop Installations
- Over 22 years of microwave PTP and fixed wireless experience
- Owned and operated Wireless Integrated Networks, Inc. in St. Louis for five years. Primary trade included installation, support, and maintenance of Cisco point-to-point networks for various customers in Kansas and Missouri.
- Pivotal role in a large network build-out for a Chicagoland WISP consisting of 38 licensed and unlicensed microwave links.
- Lead Technician for the survey, installation, support, and maintenance of a large national auction network with approximately 150 locations across the United States and Canada. Systems include Wi-Fi, audio, video, and broadcast equipment.
- Worked in six Clear Wire markets on aligning teams and aligning hundreds of links.
- Worked with AirCell to complete microwave links throughout the Rockies for connectivity to their BTS locations.
- Part of the team that designed and installed an 85 mile Motorola PTP400 link in Arizona that crossed over the Grand Canyon. This link was part of a network that spanned over 225 miles long.
- Designed, install and maintaining fixed wireless and camera networks for multiple Municipalities in the Chicagoland area.
- Designed and Deployed a fixed wireless network in Oklahoma that ultimately covered the entire state.
- Designed fixed networks in Miami and Atlanta.
- Currently managing multiple markets in design, modernization, and implementation of microwave links.
- System Experience: Motorola PTP Series, Motorola Canopy/Cambium PMP Series PMP430 PMP450 & ePMP, Dragon Wave, Ligowave, Exalt, Ceragon, Redline, Cisco Aironet, Alvarion, Lucent, Proxim, Trango, Alcatel, Apex 9, Aerohive, Memory Link



Orbis Solutions Staff Bios

Jeff Modjeski

Title: Help Desk Technician**Education: BS, Northern Illinois University****Summary of Experience:**

- 10 years of IT experience improving customer satisfaction and driving overall operational improvements
- Skills: Windows 10/8/7/Vista/XP, Microsoft Office Suite, Microsoft Exchange, Troubleshooting & Diagnostics, Hardware Knowledge, Network Installations
- Experience removing malware, ransomware and other threats from laptops and desktop systems.

John Hedley

Title: Network Administrator**Education: BA, Hillsdale College****Summary of Experience:**

- 20 years experience in IT
- Desktop/Server OS: Windows 7/8/10, Windows Server 2008, 2012, MacOS, Linux (Debian/Wheezy Ubuntu MATE)
- Mobile Devices: Window 10 Mobile, iOS, Android
- Mobile Device Management: Meraki, CasperSuite/JAMF, Apple Configurator, C2DM,
- Programming: Scripting: Visual Basic & Python, Java, HTML, Crystal Reports/SQL
- Server/Software/Technologies: Active Directory, Microsoft SMS/SCCM, MS Exchange, MS Terminal Server, Citrix, VMware, HyperV, SQL Server, MongoDB, Apache, Tomcat, Adobe Creative Suite, Microsoft Office, Office 365, Google Apps for Business, Google Classroom, PaperCut, Atrium, iCloud, OneDrive, Google Drive, MyCloud, Azure, VPN, PowerShell
- Administrator for CRM, ERP, Accounting and LMS systems
- Hardware Platforms: Barracuda, HP/Hewlet Packard, 3Com, Ecessa, Unifi, SonicWall, Areohive, Netgear, Ruckus, Cisco, Brocade, D-Link, TRENDnet, APC, Tripp Lite, Apple, Dell, Samsung, Microsoft Surface, Chromebook
- Certifications
 - Microsoft – Microsoft Certified Professional, MCSA
 - ABYC - Marine Electrical, Marine Diesel Engines
 - Virtus/Protecting God's Children (Dioceses of Chicago and Rockford, 2004,2013)
 - Catechesis of the Good Shepard – Level 1
 - IL Dept of Education – CTE Career Technical Educator license (in process Fall 2018)
 - PMI – PMP Project Management Professional (in process Fall 2018)



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Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

Jon Rentfrow

Title: Help Desk Technician

Education: IT Technical Training, IT Career Labs

Summary of Experience:

- Two years experience providing dedicated IT support to the Village of Hinsdale
- Six years hands-on experience providing technical support and expertise, resolving clients' IT related issues
- Certifications: CCNA Route & Switch, Microsoft 365 Certified Modern Desktop Administrator Associate
- Skills: Office 365, It Glue, ConnectWise, Duo, Webroot, Datto, Druva, Networking
- Overhauled 26 school networks bringing them up to a standardized state for ease of troubleshooting; implemented network segmentations to firewall configurations in addition to Chromebook management and protection software.
- Integrated user security training program, KnowBe4

Justin Tamm

Title: Field Manager

Education: Associates in Business, MSCE

Summary of Experience:

- 8 years in IT
- Install, configure and troubleshoot Windows Server 2003, 2008, 2012
- Active Directory configuration
- Group Policy Management
- Virtualization using Hyper-V
- Mobile device support for Android/Apple
- Troubleshooting Apple Mac products
- Troubleshooting Windows XP/ Vista/ 7 / 8
- Install and configure Microsoft Office 2007, 2010, 2013
- Install and configure Cisco VoIP systems
- Installation of WiFi Devices, Motorola, Camdium
- Configuring network services (DHCP/DNS/SMTP/IPSEC/QoS/WiFi/NAT/etc)
- Installing and configuring routers and firewalls
- Skilled with virus removal and network security
- Manage user accounts in Active Directory and within other business applications
- Maintain and configure networking systems Cisco switches, Cisco Pix and Fortinet firewalls)
- Experience with Acronis daily/weekly backups.
- Installed Domain Controllers, Virtual Servers, Exchange Servers, SQL Servers
- Experience with setting up enterprise WiFi, specifically Ubiquity and Packedge
- Desktop, Tablet and Mobile Device support for Windows, Android and Apple
- Experience managing implementation projects



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Orbis Solutions Staff Bios

- Installation of cabling and network infrastructure
- Board room technology design and implementation
- Audio / Video technologies implementation
- Security / surveillance systems experience
- Entry and control systems experience
- Network troubleshooting experience
- Experience with Laserfiche
- Move, adds, and changes to traditional phone systems and related wiring

Martin Rielage

Title: Wireless Architect

Education: BS, Telecommunications Management, Devry University

Summary of Experience:

- Director of 5 Construction Managers serving 27 Markets and more than 270 sites with more than 1000 customers served in the 27 markets.
- Surveyed, designed, and deployed more than 10 Wireless Internet Service Providers. This includes purchasing, scheduling, installation and testing. I am especially skilled at managing sub-contractors to ensure committed schedules are met and financial considerations are achieved.
- Led up to 12 field technicians, 4 support personnel, and 7 business development and account managers.
- ComTrain - Certified Tower Safety and Rescue Certified since 2005
- 25+ years in Microwave PTP design and deployment.
- Managed more than 12 technicians across the US, as well as up to 5 outsourced agencies for deployments
- Surveyed more than 40 outdoor venues, from 5 acres and up to 150 acres.
- Surveyed more than 20 warehouses for handheld devices.
- Designed more than 200 WIFI networks using various encryption methods including WEP, WPA, WPA2, WPA-Mixed, as well as Authentication Option like Shared, 802.1x EAP, MAC Address, and EAP and MAC together, as well as LDAP, AD, and Radius.
- Successfully deployed more than 250 WIFI networks.
- Familiar of RF technologies like Beam Steering (Focusing), MIMO, and Diversity.
- Familiar with Survey Software like Airmagnet, Ekahau, Ruckus Heat Mapping.
- Understanding of Airtime fairness to clients
- Held Certifications in Cisco, Symbol, Motorola, Ruckus, Ceragon, DragonWave, BridgeWave, Redline, Cambium Networks, Siklu and other WIFI and Radio Manufacturers
- Successfully Designed, Planned, and deployed the first Digital Microwave Network for the Marine Corps.



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Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

Michal Fira

Title: Field Technician

Education: Engineer's Degree, Electrotechnics

Summary of Experience:

- 15 years experience in IT
- MVA – Windows Server Fundamentals Certificate
- MVA – Networking Fundamentals Certificate
- CompleteView Video Management System v4 Training
- Network systems
- Virtualization (Hyper-V, VMware)
- Server systems (Windows Server platforms)
- Switching and routing (Cisco)
- Salient Systems solutions based on Windows server 2012
- Ubiquiti-based network solutions
- Cisco IP phones (UC560)
- Bosch, Axis, GeoVision cameras systems
- Skills include: Electrical Design, Lighting Design, AutoCAD, Wireless Networking, NAS, Electrical Troubleshooting, Virtualization, LAN networks & switching, File recovery
- Technology experience includes: Microsoft Office, VMware, Windows Server, Group Policy, Windows, Hyper-V, VMware vSphere, Salient Systems, Ubiquiti Networks, Active Directory, Veeam, Cisco Networking, Dell Switches, Dlalux, Axis cameras, Catalyst switches, Dell PowerEdge servers



Miguel Ortega

Title: Field Technician

Summary of Experience:

- 7 years experience in low voltage installations
- Conduit Bending
- Electronic Troubleshooting
- Electric Outlet & Wire Installation
- Wire Management
- TV Repair, TV mounting, Home Theater Install and Repair
- Installed and Managed Network Routers and Printers
- Low Voltage Installations Residential, Commercial, Industrial
- Mechanical Troubleshooting
- Structured Wiring Such as CAT6, CAT5, RG6 wires
- Antenna Installations
- New Construction, Retrofit, Trim out Installations
- Managed and Service all Video, Data, and Phone Systems
- Troubleshoot & Resolved Service Tickets
- Setup and Configured End Users Devices and Workstations
- SBCA Certified, Authorized Cable Contractor Certified, EPA 608 Universal Certification

Ryan Walker

Title: Help Desk Technician

Education: College of DuPage, General Studies

Summary of Experience:

- Thirteen years hands-on experience providing technical support and expertise, resolving clients' IT related issues.
- Technical Skills:
 - **Operating Systems:** Android, Apple, Chrome, Windows XP, 7, 8, 8.1, 10
 - **Software:** Adobe, Carbonite, Datto, Google Suites, Internet Browsers, iTunes, Labtech, Microsoft Office programs, ShadowControl, StorageCraft, Webroot, Windows Media Player/VLC, Skype,
 - **Devices/Hardware:** PC diagnostics, Some Routers/Servers, Cabling including installation and troubleshooting diagnostics, Dell/HP/Lenovo Printers & Desktops/Laptops, Chromebooks, iPad, Mac Laptop, iPhone/Android Phones, Amazon Fire/Samsung Tablets, Mitsubishi/Epson Projectors
 - **Network:** Active Directory, Applying monthly Microsoft updates, Computer Reimaging, WatchGuard Firewall



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*Orbis Solutions Staff Bios***Sara Hasselman****Title: Office Admin****Education: BS, Columbia College****Summary of Experience:**

- Provides marketing, sales support, and proposal responses to RFP's
- Responsible for new talent acquisition
- Technical skills include: Adobe Creative Suite, Wordpress, Wix, Canva, Constant Contact, MailChimp, Zoho, Microsoft Office, HTML, CSS, Social Media

Tim Schindlbeck**Title: Field Technician****Education: BA, Central College****Summary of Experience:**

- Thirteen years hands-on experience providing field installs and troubleshooting.
- Experience installing AV & home theater equipment including, TVs, av receivers, soundbars, speakers, TV and equipment stands, steaming audio and video devices, DVD players, and other audio/video devices.
- Experience mounting TVs, soundbars, speakers, and equipment racks as well as wall fishing cables such as speaker wires, ethernet lines, HDMI cables, and other audio/video cables.

Victor Gutierrez**Title: Senior Cisco Collaboration Engineer****Technical Summary:**

- Operating Systems
 - Experienced with the installation and administration of Windows 7, Windows 10, Windows Server 2008, Windows Server 2012.
- Networking / Internet
 - Experienced with the installation and configuration of SIP trunks, T1 PRI, DS3 circuits, DSL, and Cable.
 - Experienced with the installation and configuration of a wide variety of Cisco Routers, Cisco ASA Firewalls, Cisco
 - Catalyst Series Switches.
- PBX / IP Telephony
 - Experienced with the installation, configuration, and administration of the Cisco Unified Communications solution - Call Manager, Call Manager Express, Unity, Unity Connection, Unity Express, & UCCX Express and Avaya S8700, S8500, S8300, S8100, IP



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Orbis Solutions Staff Bios

Office, Modular Messaging, Unified Messaging. Experienced with Microsoft Lync / Skype for Business / MS Teams Voice Communications solution, as well.

Training & Certifications:

- Cisco Certified Internetwork Expert Candidate (CCIE) (Passed the CCIE Collaboration and the CCIE Data Center written exam)
- Cisco Certified Network Professional Collaboration (CCNP Collaboration)
- Cisco Certified Network Professional Routing and Switching (CCNP Routing & Switching)
- Cisco Certified Network Associate Routing and Switching (CCNA Routing & Switching)
- Cisco Certified Design Associate Certification (CCDA)
- Cisco IP Communications Express Specialist
- Cisco Unified Contact Center Enterprise Specialist
- Cisco Unified Contact Center Enterprise Design Specialist
- Cisco Unified Contact Center Express Specialist
- Cisco IP Contact Center Express Representative
- Cisco Collaboration Field Engineer Representative
- Cisco Collaboration Architecture Systems Engineer Representative
- Cisco Unified Communications on Unified Computing Systems Representative
- Cisco Unified Communications on Unified Computing Systems Specialist
- Cisco Video Network Representative
- Cisco Express Collaboration Systems Engineer Representative
- Microsoft Certified Solutions Engineer: Communication Certification (MCSE Lync)
- Microsoft Certified Solutions Associate: Windows Server 2012 (MCSA)
- Microsoft Certified Systems Engineer Windows 2000 Certification (MCSE)
- Avaya Certified Expert – IP Telephony Implementation Certification (ACE)
- Avaya Certified Specialist – IP Telephony Implementation Certification (ACS)
- Avaya Certified Specialist – IP Telephony Design Certification (ACS)
- Avaya Certified Associate – Communication Networking Certification (ACA)



**NOTICE TO Propose
VILLAGE OF PALATINE
Wireless Point-to-Point Network**

The Village Manager's Office is seeking proposals for the purchase and installation of a Point-to-Point wireless network.

Submittal Requirements: To be considered, your proposal must be received by March 10th, 2022 at 11:00AM. The original proposal and two (2) copies must be submitted together in a sealed envelope or container, to the attention of Office of the Village Manager, Village of Palatine, 200 E. Wood St., Palatine, 60067 stating on the outside:

Contractor's name

Address

Telephone number

Due date

Proposal title "Wireless Point-to-Point Network"

A technical / site review meeting will be held at 10AM on February 24th, 2022 at the Palatine Village Hall, 200 E. Wood Street, Palatine, IL 60067.

Acceptance of Proposal and Award of Contract, if one is to be made, is tentatively scheduled by the Village Council at their regular meeting to be held at 7:00 p.m., March 21st, 2022.

The Village of Palatine reserves the right to reject any or all proposals, to waive any informality, and to accept any proposal which the Village Council deems most favorable to the interest of the Village.

Copies of the proposal details may be picked up Monday through Friday, 8:00am to 4:00pm at the Village of Palatine Information Technology office, 200 E. Wood Street, Palatine, IL.

Questions and/or comments should be directed Monday – Friday, 8:00 – 4:00, to Larry Schroth, Director of Information Technology, (847)963-6270.

Date Published: February 15th, 2022

Margaret R. Duer
Village Clerk

Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

Village of Palatine – Notice to Propose

Village of Palatine

Point-to-Point Wireless Network

Proposals due no later than March 10th, 2022 at 11:00AM

Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

Village of Palatine – Notice to Propose

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C. Requirements for Proposals	7
D. Terms and Conditions	8
E. Procedures for Submitting Proposals	8
F. Vendor Signature	10

- **Specifications/Requirements may be obtained from and any inquiries directed to:**

Larry Schroth
 Director of IT
 200 E. Wood Street
 Palatine, IL 60067
 Phone: 847-963-6271
 Email: lschroth@palatine.il.us

- **Proposals will be received at:**

Office of the Village Manager
 Village of Palatine
 200 E. Wood Street
 Palatine, IL 60067

- **Proposals are due March 10th, 2022 at 11:00AM**
- **The Village of Palatine reserves the right to reject any or all proposals. Any objections to the specifications/requirements as set forth must be filed in writing prior to the proposal deadline.**

Village of Palatine – Notice to ProposeA. Introduction

The Village of Palatine is accepting proposals for engineering, procurement, and installation of a Point-to-Point wireless network within the Village of Palatine.

Award of the proposal will be based on price, quality, and installation timeframe. The delivery time quoted on the proposal form shall be firm and the Village retains the right to cancel all orders not delivered within the quoted time allotment. Extensions of time allowed for delivery & installation may be obtained from the Village if there is just cause, but this should be done well in advance.

In the event that a proposer wishes to withdraw a submitted proposal for any reason, it may be withdrawn without penalty until 8:00 a.m. on the last day of the proposal acceptance. After that time, the proposer, should the proposal have been deemed accepted, will be held in default and therefore liable for any and all additional costs to the Village for obtaining the equipment / services in question. The same shall be true should a successful proposer be unable to provide the equipment in accordance with the awarded proposal and/or the proposed delivery time regardless of cause or reason whether natural, man-made, or labor-related.

The successful proposal shall warrant and guarantee that the proposal price will be firm and that there will be no escalation at time of delivery / installation. All manufacturer warranties must be in effect and commence on the date that the operational unit is delivered to the Village. The proposal execution of the proposal forms and submission of same constitutes acknowledgment and acceptance of terms and conditions of the proposal documents. The awarded contract itself shall become the binding contract between the Village and the successful proposal upon award by the Village Council.

Payment for the equipment and installation shall be made by the Village through its normal payment process. The successful proposal shall receive such payment thirty days after the acceptance of the solution with an original invoice, and all other documentation required including certificate of origin and warranty statement.

Acceptance of proposal, if one is to be made, is tentatively scheduled by the Village Council at their regular meeting to be held at 7:00 p.m., March 21st, 2022.

The Village of Palatine reserves the right to reject any or all proposals, to waive any informalities in proposal, and to accept any proposal which the Village Council deems most favorable to the interests of the Village.

Village of Palatine – Notice to Propose

B. Scope of Work

A. Scope:

Provide sales, engineering, sales support, installation, and certification of a ~500+ Mb Licensed Wireless Data network, between the following locations:

595 N Hicks Rd (PD) to 1231 Kenilworth Ave (Winston Tank)

1231 Kenilworth Ave (Winston Tank) to 987 E Palatine Rd (Station 83)



Encryption on all wireless links is preferred. If your proposal includes equipment capable of encryption, please include any costs and requirements to implement the encryption as an option on the proposal.

Decommissioning of existing equipment and cabling while minimizing downtime should be included in the cost of the project.

Village of Palatine – Notice to Propose**B. Current Environment**

A point to point wireless system is currently operational in the Village Of Palatine providing connectivity to key facilities utilizing Cambium PtP800 and PtP850s equipment.

At 595 N. Hicks Rd., and 1231 Kenilworth Ave; existing radio tower / water tower may be utilized to provide the necessary height. Each location may contain the necessary power & equipment enclosures, depending on the size of equipment provided. Any modifications required to the towers must be approved before acceptance and costs included in the proposals.

987 E Palatine Rd is a roof top installation with clear line of sight to the tower at 1231 Kenilworth Ave. This location may contain the necessary power & equipment enclosures, depending on the size of equipment provided.

C. Equipment

All equipment must be new and un-used. No demo, refurbished or returned equipment will be accepted. All equipment must be licensed for use in the United States by the FCC.

All equipment must provide a minimum throughput of ~500+ Mb as specified in the Scope of Work and allow standard simple network management protocol interface, allowing management integration for monitoring.

Pictures showing the equipment size and expected locations will be required as part of the proposals.

Proposals must include expected Fade Margin and annual uptime statistics for each link taking into account historic local weather patterns.

D. Training

Training for administration and configuration of the equipment for Village of Palatine employees will be provided as part of proposals costs.

E. Costs

All costs associated to the licensing, equipment, and installation must be included. Any reoccurring license fees or costs must be identified as part of the proposal.

All contractors must adhere to the Illinois prevailing wage statutes and provide necessary documentation.

Any costs for outfitting towers at 595 N. Hicks Rd., or 1231 Kenilworth Ave must be included.

F. Timeline

Work may begin immediately with the installation of equipment at all affected locations.

Village of Palatine – Notice to Propose**G. Warrantee**

All equipment must provide at least a one-year warrantee for all hardware, installation & software maintenance.

H. Validation of Operation

The system will be in operation providing the designed throughput for 30 days before acceptance and final payment are made. During this time, a continuous throughput test will be run to validate the operations and average throughput.

C. Requirements for Proposal

Village of Palatine prefers proposals to be concise and easy to understand. Do not include unnecessary or extraneous information. Please format the proposal with the following sections. Include all information requested.

Section I – Executive Summary

This section must include a brief overview of the key elements of your proposal. Highlight any features or areas that differentiate your services and products from competitors.

Section II – Technical Specifications

List the technical specifications of the hardware and associated costs. Provide delivery projections with order date of March 22nd, 2022.

Provide expected noise level measurement / ratio, coverage range, planned utilized frequencies, projected annual uptime taking into account historic local weather patterns, and any other factors relevant to the design of the solution.

Village of Palatine – Notice to Propose**D. Terms and Conditions**

- 1) Village of Palatine reserves the right to accept or reject any proposal.
- 2) The Village reserves the right to award the contract to the next qualified firm
 - i. if the successful firm does not begin contracted services within the prescribed days stated in the contract.
- 3) The contracted firm will correct any and all errors and omissions that they make, at their own expense.
- 4) Payment of the installation for each link will be made after all identified issues are resolved and after 30 days of operations meeting expected throughput.
- 5) A performance bond covering 100% of the projects costs will be required on acceptance of the proposal.
- 6) All contractors must adhere to the Illinois prevailing wage statutes and provide necessary documentation.
- 7) All contractors must provide proof of insurance to the Village of Palatine.
- 8) Upon receipt of this proposals by potential proposers, contact with any elected or appointed official, authority or board member, or employee of Village of Palatine, other than the contact listed, initiated by a firm representative to promote the firm(s) selection may result in disqualification. Timely information to all interested parties with regard to progress in the selection process and its results will be provided.

E. Procedures for Submitting proposals**Questions about the proposals must be directed to:**

Contact: Larry Schroth
 Director of IT
 E-mail: lschroth@palatine.il.us
 Phone: (847)963-6270
 Mailing Address: 200 E. Wood Street, Palatine, IL 60067

Proposals will be received at:

Office of the Village Manager
 Village of Palatine
 200 E. Wood Street
 Palatine, IL 60067

Village of Palatine – Notice to Propose

- 1) Proposals must arrive at the above listed address no later than March 10th, 2022 at 11:00AM to be considered. Responses received after this time will be marked “LATE” and will remain unopened. No faxed / email responses will be received.
- 2) A technical / site review meeting will be held at 10AM on February 24th, 2022 at Palatine Village Hall, 200 E. Wood Street, Palatine, IL 60067.
- 3) No questions will be accepted after March 9th, 2022 at 4PM.
- 4) Three copies of the proposals must be furnished on or before the deadline. Responses will be retained as property of Village of Palatine.
- 5) The original and two copies must be submitted together in a sealed envelope or container, to the attention of Office of the Village Manager, stating on the outside:

Contractor’s name

Address

Telephone number

Due date

Proposal title **“Wireless Point-to-Point Network”**

- 6) **Proposals must contain a manual signature of an authorized representative of the responding firm(s).**
- 7) **Village of Palatine is not liable for any costs incurred by proposers prior to the issuance of a written Notice to Proceed.**
- 8) The contents of the Proposal of the successful firm may become part of any subsequent contractual obligation.

Village of Palatine – Notice to Propose**F. Vendor Signature**

By submission of this proposal, the offered certifies that he/she has arrived at costs independently, without consultation, communication, or agreement for the purpose of restricting competition.

Brad Miller, bmillier@orbis-it.com

Business Contact Representative

Martin Rielage, mrielage@orbis-it.com

Operational Contact Representative

Orbis Solutions Inc

20-0971495

Vendor's Name

Federal ID #

1585 Beverly Ct, Suite 123, Aurora, IL 60502

Address

www.orbis-it.com

Vendor's Web Site

630-658-1004

Phone

Fax

shasselman@orbis-it.com

Email

Sara Hasselman

Authorized Signature

3/9/22

Date

Sara Hasselman, Marketing Coordinator

Typed Name & Title

Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)



CERTIFICATE OF LIABILITY INSURANCE

DATE
3/7/2022

6.A.1.b

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER HAZEN INSURANCE AGENCY INC. 1100 West Main Street St Charles, IL 60174		CONTACT NAME PHONE (630) 485-5100 FAX (630) 485-5200 E-MAIL coi@hazeninsurance.com ADDRESS	
INSURED ORBIS SOLUTIONS, INC. PO BOX 480 WASCO, IL 60183		INSURER(S) AFFORDING COVERAGE INSURER A: ERIE INSURANCE EXCHANGE INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	
		NAIC# 26271	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PROJECT ☐ LOC OTHER			Q97-0254218	09/26/21	09/26/22	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 2,000,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000
A	☒ AUTOMOBILE LIABILITY ANY AUTO ☒ ALL OWNED AUTOS ☒ SCHEDULED AUTOS ☒ NON-OWNED AUTOS ☒ HIRED AUTOS			Q09-2630693	09/26/21	09/26/22	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	☒ UMBRELLA LIAB ☒ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$ 0			Q33-2670266	09/26/21	09/26/22	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N Y	N/A	Q93-2600577	09/26/21	09/26/22	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
A	PROFESSIONAL LIABILITY			Q97-0254218	09/26/21	09/26/22	\$1,000,000 / \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

VILLAGE OF PALATINE
200 E WOOD ST
PALATINE, IL 60067

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Example view of equipment installed:



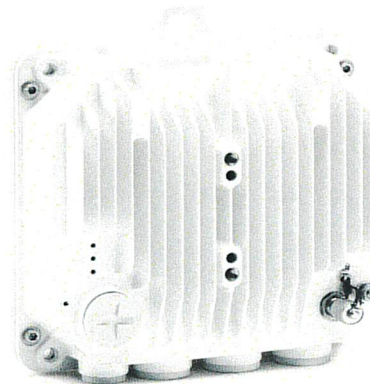
Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

PTP 850S Millimeter Wave Radio

QUICK LOOK:

PTP 850S, single core radio with All Outdoor core radio capable of 4096 QAM with ACM

- Support 6-38 GHz
- Support L1 Link Aggregation
- Support 1+0, 2+0 (non-XPIC) configuration



Radio

11-18 GHz

1+0, 2+0 (non-XPIC)

Ability to upgrade existing links for additional capacity with a single cable via Layer 1 Link Aggregation

Radio Features

Protection: 1+1 HSB

High spectral utilization: BPSK to 4096 QAM w/ACM

Channel bandwidth: 14 to 224 MHz

Multiband (with PTP-820E or PTP-850E)

Ethernet

Ethernet Interfaces

Port 1:

Electric: 10/100/1000Base-T RJ-45

Management and Traffic

Port 2:

SFP cage which supports – Regular and CSFP standards

Regular SFP provides Eth2

CSFP (Dual BiDir SFP) provides Eth2 and Eth3

Port 3:

SFP+ cage supporting a 10G single ETH interface.

Note: SFP+ and QSFP+ devices must be of industrial grade (-40°C to +85°C)

Ethernet Features

MTU – 9612 Bytes

Quality of Service

Multiple Classification criteria (VLAN ID, p-bits, IPv4 DSCP, IPv6 TC, MPLS EXP)

8 CoS queues per port

Deep buffering (configurable up to 64 Mbit per queue)

WRED

P-bit marking/remarking

4K VLANs

VLAN add/remove/translate

MSTP, ERP(ITU-T G.8032)

Y.1731 Ethernet OAM

Y.1731 Ethernet Bandwidth Notification (ETH-BN)

PTP 850S Millimeter Wave Radio

Management Protocols

SNMP
REST
SDN Support: NETCONF/YANG

Synchronization

Enhanced Ethernet Equipment Clock (eEEEC) Specification (G.8262.1)
PTP Telecom Boundary Clock (T-BC) and Time Slave Clock (T-TSC) Specification (G.8273.2)
PTP Telecom Transparent Clock (T-TC) Specification (G.8273.3)
Enhanced SyncE Network Limits (G.8261, clause 9.2.1)
Enhanced PTP Network Limits (G.8271.1)
Ethernet Synchronization Messaging Channel (ESMC) (G.8264, clause 11)
PTP Telecom Profile for Time (Full Timing Support) (G.8275.1)
Precision Time Protocol (version 2, IEEE1588-2008)

Security

Secured protocols (HTTPS, SNMPV3, SSH, SFTP)
RADIUS authentication and authorization
TACACS+ authentication and authorization (session-based)
AES Encryption – AES 256

Standard

MEF

Carrier Ethernet 2.0
Supported Ethernet Standards
10/100/1000base-T/X (IEEE 802.3)
10GBase LR (IEEE 802.3)
Ethernet VLANs (IEEE 802.3ac)
Virtual LAN (VLAN, IEEE 802.1Q)
Class of service (IEEE 802.1p)
Provider bridges (Q-in-Q – IEEE 802.1ad)
Link aggregation (IEEE 802.3ad)
Auto MDI/MDIX for 1000baseT
RFC 1349: IPv4 TOS
RFC 2474: IPv4 DSCP
RFC 2460: IPv6 Traffic Classes

Standards Compliance

Radio Spectral Efficiency: EN 302 217-2
EMC: EN 301 489-1, EN 301 489-4, Class A(Europe)
FCC 47 CFR, part 15, subpart B, class A(US)
ICES-003, Class A(Canada)
TEC/SD/DD/EMC-221/05/OCT-16, Class A (India)
IEC 61000-4-29
Storage: ETSI EN 300 019-1-1 Class 1.2
Transportation: ETSI EN 300 019-1-2 Class 2.3
Ingress Protection: IP67

Technical

Mechanical Specifications

Dimensions (Direct Mount HW) –
217mm(H), 210mm(W), 85mm(D), 4kg
8.54(H), 8.27(W), 3.35(D), 8.82 lbs.
Pole Diameter Range (for Remote Mount Installation)
8.89cm – 11.43cm; 3.5" – 4.5"

Environmental Specifications

-33°C to +55°C (-45°C to +60°C extended); -27°F to +131°F (-49°F to +140°F extended)

Power Input Specifications

DC Input range: -40.5 to -60 VDC

Power Consumption Specifications

Active:
11GHz: 45W
18GHz: 29W
Standby (muted):
11GHz: 25W
18GHz: 9W

**Support in future release, for availability, please check release notes*

PTP 850S Millimeter Wave Radio

Throughput Capacity (Mbps)

	Capacity (Mbps)	Capacity De-Dup	Capacity (Mbps)	Capacity De-Dup	Capacity (Mbps)	Capacity De-Dup
Modulation	14 MHz		28 MHz		40 MHz	
BPSK	6-8	7-24	18-22	19-67	15-31	27-97
QPSK	16-20	17-62	40-48	42-150	54-67	57-207
8 QAM	26-32	27-100	59-72	62-224	83-101	87-314
16 QAM	37-46	39-142	84-102	88-318	113-139	119-432
32 QAM	50-61	53-190	111-136	117-423	150-184	158-572
64 QAM	62-76	65-236	138-168	144-523	185-227	195-705
128 QAM	76-93	80-288	166-203	174-632	225-275	236-855
256 QAM	87-106	91-330	192-234	201-728	242-296	254-920
512 QAM	96-118	101-366	204-249	214-776	265-324	278-1009
1024 QAM Strong	102-125	107-388	223-272	234-847	301-368	316-1145
1024 QAM Light	108-132	114-412	236-289	248-899	320-391	336-1217
2048 QAM	113-138	118-429	258-315	271-981	346-423	364-1317
4096 QAM	–	–	275-336	289-1047	366-448	385-1393
	56 MHz		80 MHz		112 MHz	
BPSK	40-49	42-151	54-66	57-206	79-97	83-301
QPSK	83-102	88-317	111-135	116-421	162-198	170-617
8 QAM	123-150	129-468	158-193	166-601	242-296	254-922
16 QAM	172-210	180-653	227-277	238-862	330-404	347-1257
32 QAM	227-277	238-863	298-365	313-1135	435-532	457-1656
64 QAM	279-341	293-1062	366-447	384-1391	535-654	562-2035
128 QAM	338-413	355-1286	433-529	454-1645	647-791	680-2461
256 QAM	391-478	410-1486	498-609	523-1896	740-905	777-2500
512 QAM	420-514	442-1599	548-670	576-2084	804-983	844-2500
1024 QAM Strong	457-559	480-1740	596-729	626-2268	872-1066	916-2500
1024 QAM Light	486-594	511-1849	633-774	665-2409	926-1132	973-2500
2048 QAM	527-644	553-2004	670-820	704-2500	999-1221	1049-2500
4096 QAM	542-663	570-2063	708-865	743-2500	1034-1264	1086-2500

Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

PTP 850S Millimeter Wave Radio

Transmit Power (dBm)										
Channel Size	6	7	8	11	13	15	18	23	26	28-38
BPSK - 8 PSK	28	27	27	30	27	24	24	25	23	18
16 QAM	28	27	27	29	27	24	24	24	23	17
32 QAM	27	26	26	28	26	24	24	24	23	16
64 QAM	27	26	26	27	24	23	23	23	23	16
128 QAM	27	26	26	27	24	23	23	23	23	16
256 QAM	27	26	26	27	24	22	23	22	21	14
512 QAM	25	25	25	27	24	22	22	22	21	14
1024 QAM	25	24	24	26	22	20	21	21	20	13
2048 QAM	23	24	24	26	21	20	20	21	18	12
4096 QAM	21	23	22	25	19	18	19	19	-	-

Receive Sensitivity (dBm @10E-6)														
	14 MHz	6 GHz	7-8 GHz	10 GHz	11 GHz	13 GHz	15 GHz	18 GHz	23 GHz	24 GHz	26 GHz	28-31 GHz	32 GHz	38 GHz
BPSK	-91.5	-91.0	-90.5	-91.5	-90.5	-89.5	-91	-90.0	-89.5	-89.5	-89.5	-89.5	-89.0	-89.0
QPSK	-90.5	-90.0	-89.5	-90.5	-89.5	-88.5	-90	-89.0	-88.5	-88.5	-88.5	-88.5	-88.0	-88.0
8 PSK	-84.5	-84.0	-83.5	-85.5	-83.5	-82.5	-84	-83.0	-82.5	-82.5	-82.5	-82.5	-82.0	-82.0
16 QAM	-83.5	-83.0	-82.5	-83.5	-82.5	-81.5	-83	-82.0	-81.5	-81.5	-81.5	-81.5	-81.0	-81.0
32 QAM	-80.5	-79.5	-79.5	-80.5	-79.0	-78.5	-79.5	-79.0	-78.5	-78.5	-78.5	-78.0	-78.0	-77.5
64 QAM	-77.5	-76.5	-76.5	-77.0	-76.0	-75.5	-76.5	-76.0	-75.5	-75.5	-75.5	-75.0	-75.0	-74.5
128 QAM	-74.0	-73.5	-73.0	-74.0	-73.0	-72.0	-73.5	-72.5	-72.0	-72.0	-72.0	-72.0	-71.5	-71.5
256 QAM	-71.5	-70.5	-70.5	-71.0	-70.0	-69.5	-70.5	-69.5	-69.0	-69.5	-69.5	-69.0	-69.0	-68.5
512 QAM	-68.5	-68.0	-67.5	-68.5	-67.5	-66.5	-68.0	-67.0	-66.5	-66.5	-66.5	-66.5	-66.0	-66.0
1024 QAM Strong	-65.5	-65.0	-64.5	-65.5	-64.5	-63.5	-65.0	-64.0	-63.5	-63.5	-63.5	-63.5	-63.0	-63.0
1024 QAM Light	-65.0	-64.0	-64.0	-64.5	-63.5	-63.0	-64.0	-63.5	-63.0	-63.0	-63.0	-62.5	-62.5	-62.0

	28 MHz	6 GHz	7-8 GHz	10 GHz	11 GHz	13 GHz	15 GHz	18 GHz	23 GHz	24 GHz	26 GHz	28-31 GHz	32 GHz	38 GHz
28 MHz	6	7-8	10	11	13	15	18	23	24	26	28-31	32	38	
BPSK	-88.5	-88.0	-87.5	-88.5	-87.5	-86.5	-88.0	-87.0	-86.5	-86.5	-86.5	-86.5	-86.0	-86.0
QPSK	-87.5	-87.0	-86.5	-87.5	-86.5	-85.5	-87.0	-86.0	-85.5	-85.5	-85.5	-85.5	-85.0	-85.0
8 PSK	-83.0	-82.5	-82.0	-83.0	-82.0	-81.0	-82.5	-81.5	-81.0	-81.0	-81.0	-81.0	-80.5	-80.5
16 QAM	-81.0	-80.5	-80.0	-81.0	-79.5	-79.0	-80.5	-79.5	-79.0	-79	-79.0	-79.0	-78.5	-78.0
32 QAM	-77.5	-77.0	-76.5	-77.5	-76.0	-75.5	-77.0	-76.0	-75.5	-75.5	-75.5	-75.5	-75.0	-74.5
64 QAM	-74.5	-74.0	-73.5	-74.5	-73.0	-72.5	-74.0	-73.0	-72.5	-72.5	-72.5	-72.5	-72.0	-71.5
128 QAM	-71.5	-70.5	-70.5	-71.0	-70.0	-69.5	-70.5	-69.5	-69.0	-69.5	-69.5	-69.0	-69.0	-68.5
256 QAM	-68.5	-67.5	-67.5	-68.0	-67.0	-66.5	-67.5	-66.5	-66.0	-66.5	-66.5	-66.0	-66.0	-65.5
512 QAM	-66.0	-65.0	-65.0	-66.0	-64.5	-64.0	-65.0	-64.5	-64.0	-64.0	-64.0	-63.5	-63.5	-63.0
1024 QAM Strong	-63.0	-62.5	-62.0	-63.0	-61.5	-61.0	-62.5	-61.5	-61.0	-61.0	-61.0	-61.0	-60.5	-60.0
1024 QAM Light	-62.0	-61.5	-61.0	-62.0	-60.5	-60.0	-61.5	-60.5	-60.0	-60.0	-60.0	-60.0	-59.5	-59.0
2048 QAM	-58.5	-58.0	-57.5	-58.5	-57.0	-56.5	-58.0	-57.0	-56.5	-56.5	-56.5	-56.5	-56.0	-55.5
4096 QAM	-55.5	-55.0	-54.5	-55.5	-54.0	-53.5	-55.0	-	-	-	-	-	-	-

Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

PTP 850S Millimeter Wave Radio

Receive Sensitivity (dBm @10E-6) - continued

	40 MHz	6 GHz	7-8 GHz	10 GHz	11 GHz	13 GHz	15 GHz	18 GHz	23 GHz	24 GHz	26 GHz	28-31 GHz	32 GHz	38 GHz
BPSK	-87.0	-86.5	-86.0	-87.0	-86.0	-85.0	-86.5	-85.5	-85.0	-85.0	-85.0	-85.0	-84.5	-84.5
QPSK	-86.0	-85.5	-85.0	-86.0	-85.0	-84.0	-85.5	-84.5	-84.0	-84.0	-84.0	-84.0	-83.5	-83.5
8 PSK	-81.0	-80.5	-80.0	-81.0	-79.5	-79.0	-80.5	-79.5	-79.0	-79.0	-79.0	-79.0	-78.5	-78.0
16 QAM	-79.5	-79.0	-78.5	-79.5	-78.0	-77.5	-79.0	-78.0	-77.5	-77.5	-77.5	-77.5	-77.0	-76.5
32 QAM	-76.0	-75.0	-75.0	-75.5	-74.5	-74.0	-75.0	-74.0	-73.5	-74.0	-73.5	-73.5	-73.5	-73.0
64 QAM	-73.0	-72.0	-72.0	-73.0	-71.5	-71.0	-72.0	-71.5	-71.0	-71.0	-71.0	-70.5	-70.5	-70.0
128 QAM	-70.0	-69.0	-69.0	-70.0	-68.5	-68.0	-69.0	-68.5	-68.0	-68.0	-68.0	-67.5	-67.5	-67.0
256 QAM	-67.0	-66.0	-66.0	-66.5	-65.5	-65.0	-66.0	-65.0	-64.5	-65.0	-64.5	-64.5	-64.5	-64.0
512 QAM	-64.0	-63.5	-63.0	-64.0	-62.5	-62.0	-63.5	-62.5	-62.0	-62.0	-62.0	-62.0	-61.5	-61.0
1024 QAM Strong	-61.5	-61.0	-60.5	-61.5	-60.0	-59.5	-61.0	-60.0	-59.5	-59.5	-59.5	-59.5	-59.0	-58.5
1024 QAM Light	-60.5	-60.0	-59.5	-60.5	-59.5	-58.5	-60.0	-59.0	-58.5	-58.5	-58.5	-58.5	-58.0	-58.0
2048 QAM	-58.0	-57.0	-57.0	-58.0	-56.5	-56.0	-57.0	-56.5	-56.0	-56.0	-56.0	-55.5	-55.5	-55.0
4096 QAM	-55.0	-54.0	-54.0	-55.0	-53.5	-53.0	-54.0	-	-	-	-	-	-	-
	56 MHz	6 GHz	7-8 GHz	10 GHz	11 GHz	13 GHz	15 GHz	18 GHz	23 GHz	24 GHz	26 GHz	28-31 GHz	32 GHz	38 GHz
BPSK	-85.5	-85.0	-84.5	-85.5	-84.0	-83.5	-85.0	-84.0	-83.5	-83.5	-83.5	-83.5	-83.0	-82.5
QPSK	-84.5	-84.0	-83.5	-84.5	-83.0	-82.5	-84.0	-83.0	-82.5	-82.5	-82.5	-82.5	-82.0	-81.5
8 PSK	-80.0	-79.0	-79.0	-79.5	-78.5	-78.0	-79.0	-78.0	-77.5	-78.0	-77.5	-77.5	-77.5	-77.0
16 QAM	-77.5	-77.0	-76.5	-77.5	-76.0	-75.5	-77.0	-76.0	-75.5	-75.5	-75.5	-75.5	-75.0	-74.5
32 QAM	-74.0	-73.0	-73.0	-73.5	-72.5	-72.0	-73.0	-72.0	-71.5	-72.0	-71.5	-71.5	-71.5	-71.0
64 QAM	-70.5	-70.0	-69.5	-70.5	-69.5	-68.5	-70.0	-69.0	-68.5	-68.5	-68.5	-68.5	-68.0	-68.0
128 QAM	-68.0	-67.0	-67.0	-67.5	-66.5	-66.0	-67.0	-66.0	-65.5	-66.0	-65.5	-65.5	-65.5	-65.0
256 QAM	-64.5	-64.0	-63.5	-64.5	-63.5	-62.5	-64.0	-63.0	-62.5	-62.5	-62.5	-62.5	-62.0	-62.0
512 QAM	-62.5	-62.0	-61.5	-62.5	-61.5	-60.5	-62.0	-61.0	-60.5	-60.5	-60.5	-60.5	-60.0	-60.0
1024 QAM Strong	-59.0	-58.5	-58.0	-59.0	-58.0	-57.0	-58.5	-57.5	-57.0	-57.0	-57.0	-57.0	-56.5	-56.5
1024 QAM Light	-58.0	-57.5	-57.0	-58.0	-57.0	-56.0	-57.5	-56.5	-56.0	-56.0	-56.0	-56.0	-55.5	-55.5
2048 QAM	-55.5	-54.5	-54.5	-55.0	-54.0	-53.5	-54.5	-53.5	-53.0	-53.5	-53.5	-53.0	-53.0	-52.5
4096 QAM	-52.5	-51.5	-51.5	-52.0	-51.0	-50.5	-	-	-	-	-	-	-	-
	80 MHz	6 GHz	7-8 GHz	10 GHz	11 GHz	13 GHz	15 GHz	18 GHz	23 GHz	24 GHz	26 GHz	28-31 GHz	32 GHz	38 GHz
BPSK	-85.0	-85.0	-84.5	-85.5	-84.5	-83.5	-85.0	-84.0	-83.5	-83.5	-83.5	-83.5	-83.0	-83.5
QPSK	-82.5	-82.5	-82.5	-83.0	-82.0	-81.5	-82.5	-81.5	-81.0	-81.5	-81.5	-81.0	-81.0	-81.0
8 PSK	-79.0	-79.0	-78.5	-79.5	-78.5	-77.5	-79.0	-78.0	-77.5	-77.5	-77.5	-77.5	-77.0	-77.5
16 QAM	-76.0	-76.0	-75.5	-76.5	-75.0	-74.5	-76.0	-75.0	-74.5	-74.5	-74.5	-74.5	-74.0	-74.0
32 QAM	-72.5	-72.5	-72.0	-73.0	-71.5	-71.0	-72.5	-71.5	-71.0	-71.0	-71.0	-71.0	-70.5	-70.5
64 QAM	-69.0	-69.0	-69.0	-70.0	-68.5	-68.0	-69.0	-68.5	-68.0	-68.0	-68.0	-67.5	-67.5	-67.5
128 QAM	-66.5	-66.5	-66.0	-67.0	-66.0	-65.0	-66.5	-65.5	-65.0	-65.0	-65.0	-65.0	-64.5	-65.0
256 QAM	-63.5	-63.5	-63.0	-64.0	-63.0	-62.0	-63.5	-62.5	-62.0	-62.0	-62.0	-62.0	-61.5	-62.0
512 QAM	-61.0	-61.0	-61.0	-62.0	-60.5	-60.0	-61.0	-60.5	-60.0	-60.0	-60.0	-59.5	-59.5	-59.5
1024 QAM Strong	-58.0	-58.0	-57.5	-58.5	-57.5	-56.5	-58.0	-57.0	-56.5	-56.5	-56.5	-56.5	-56.0	-56.5
1024 QAM Light	-57.0	-57.0	-57.0	-58.0	-56.5	-56.0	-57.0	-56.5	-56.0	-56.0	-56.0	-55.5	-55.5	-55.5
2048 QAM	-54.5	-54.5	-54.5	-55.5	-54.0	-53.5	-54.5	-54.0	-53.5	-53.5	-53.5	-53.0	-53.0	-

Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

PTP 850S Millimeter Wave Radio

Receive Sensitivity (dBm @10E-6) - continued

	112 MHz	6 GHz	7-8 GHz	10 GHz	11 GHz	13 GHz	15 GHz	18 GHz	23 GHz	24 GHz	26 GHz	28-31 GHz	32 GHz	38 GHz
BPSK	-82.0	-81.5	-81.0	-82.0	-80.5	-80.0	-81.5	-80.5	-80.0	-80.0	-80.0	-80.0	-79.5	-79.0
QPSK	-81.0	-80.5	-80.0	-81.0	-79.5	-79.0	-80.5	-79.5	-79.0	-79.0	-79.0	-79.0	-78.5	-78.0
8 PSK	-76.5	-75.5	-75.5	-76.0	-75.0	-74.5	-75.5	-74.5	-74.0	-74.5	-74.5	-74.0	-74.0	-73.5
16 QAM	-74.0	-73.5	-73.0	-74.0	-72.5	-72.0	-73.5	-72.5	-72.0	-72.0	-72.0	-72.0	-71.5	-71.0
32 QAM	-70.5	-69.5	-69.5	-70.0	-69.0	-68.5	-69.5	-68.5	-68.0	-68.5	-68.5	-68.0	-68.0	-67.5
64 QAM	-67.0	-66.5	-66.0	-67.0	-66.0	-65.0	-66.5	-65.5	-65.0	-65.0	-65.0	-65.0	-64.5	-64.5
128 QAM	-64.5	-63.5	-63.5	-64.0	-63.0	-62.5	-63.5	-62.5	-62.0	-62.5	-62.5	-62.0	-62.0	-61.5
256 QAM	-61.0	-60.5	-60.0	-61.0	-60.0	-59.0	-60.5	-59.5	-59.0	-59.0	-59.0	-59.0	-58.5	-58.5
512 QAM	-59.0	-58.5	-58.0	-59.0	-58.0	-57.0	-58.5	-57.5	-57.0	-57.0	-57.0	-57.0	-56.5	-56.5
1024 QAM Strong	-55.5	-55.0	-54.5	-55.5	-54.5	-53.5	-55.0	-54.0	-53.5	-53.5	-53.5	-53.5	-53.0	-53.0
1024 QAM Light	-54.5	-54.0	-53.5	-54.5	-53.5	-52.5	-54.0	-53.0	-52.5	-52.5	-52.5	-52.5	-52.0	-52.0
2048 QAM	-52.0	-51.0	-51.0	-51.5	-50.5	-50.0	-51.0	-50.0	-49.5	-5.00	-49.5	-49.5	-49.5	-

Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

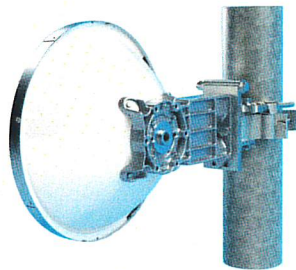
ABOUT CAMBIUM NETWORKS

Cambium Networks empowers millions of people with wireless connectivity worldwide. Its wireless portfolio is used by commercial and government network operators as well as broadband service providers to connect people, places and things. With a single network architecture spanning fixed wireless and Wi-Fi, Cambium Networks enables operators to achieve maximum performance with minimal spectrum. End-to-end cloud management transforms networks into dynamic environments that evolve to meet changing needs with minimal physical human intervention. Cambium Networks empowers a growing ecosystem of partners who design and deliver gigabit wireless solutions that just work.

cambiumnetworks.com

03022021

VHLPX1-18-2WH/F



0.3 m | 1 ft ValuLine® High Performance Low Profile Antenna, dual-polarized, 17.700 – 19.700 GHz, PBR220 flange, white antenna, gray radome without flash, standard pack—one-piece reflector

Product Classification

Product Type	Microwave antenna
Product Brand	ValuLine®

General Specifications

Antenna Type	VHLPX - ValuLine® High Performance Low Profile Antenna, dual-polarized
Polarization	Dual
Antenna Input	PBR220
Antenna Color	White
Reflector Construction	One-piece reflector
Radome Color	Gray
Radome Material	Composite Broadband
Flash Included	No
Side Struts, Included	0
Side Struts, Optional	0

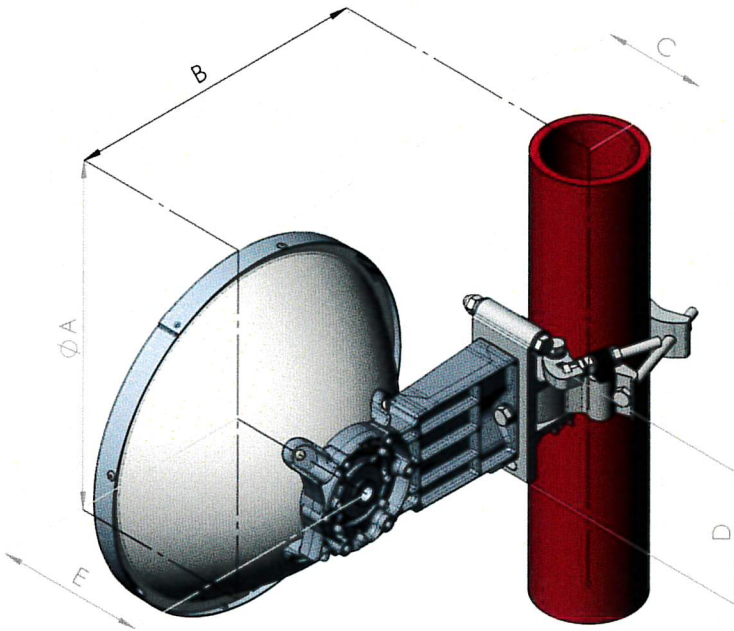
Dimensions

Diameter, nominal	0.3 m 1 ft
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Attachment: Orbis (Award of contract for Replacement Microwave Data Radio)

VHLPX1-18-2WH/F

Antenna Dimensions and Mounting Information



Dimensions in inches (mm)					
Antenna size, ft (m)	A	B	C	D	E
1 (0.3)	15(382)	12.7(323)	6(151)	6.1(155)	7(177)

Electrical Specifications

Operating Frequency Band	17.700 – 19.700 GHz
Gain, Low Band	34 dBi
Gain, Mid Band	34.6 dBi
Gain, Top Band	35.2 dBi
Boresite Cross Polarization Discrimination (XPD)	30 dB
Front-to-Back Ratio	63 dB
Beamwidth, Horizontal	3.2 °
Beamwidth, Vertical	3.2 °
Return Loss	17.7 dB

VHLPX1-18-2WH/F

VSWR	1.3
Radiation Pattern Envelope Reference (RPE)	7011F
Electrical Compliance	Brazil Anatel Class 2 ETSI 302 217 Class 3 US FCC Part 101B2

Mechanical Specifications

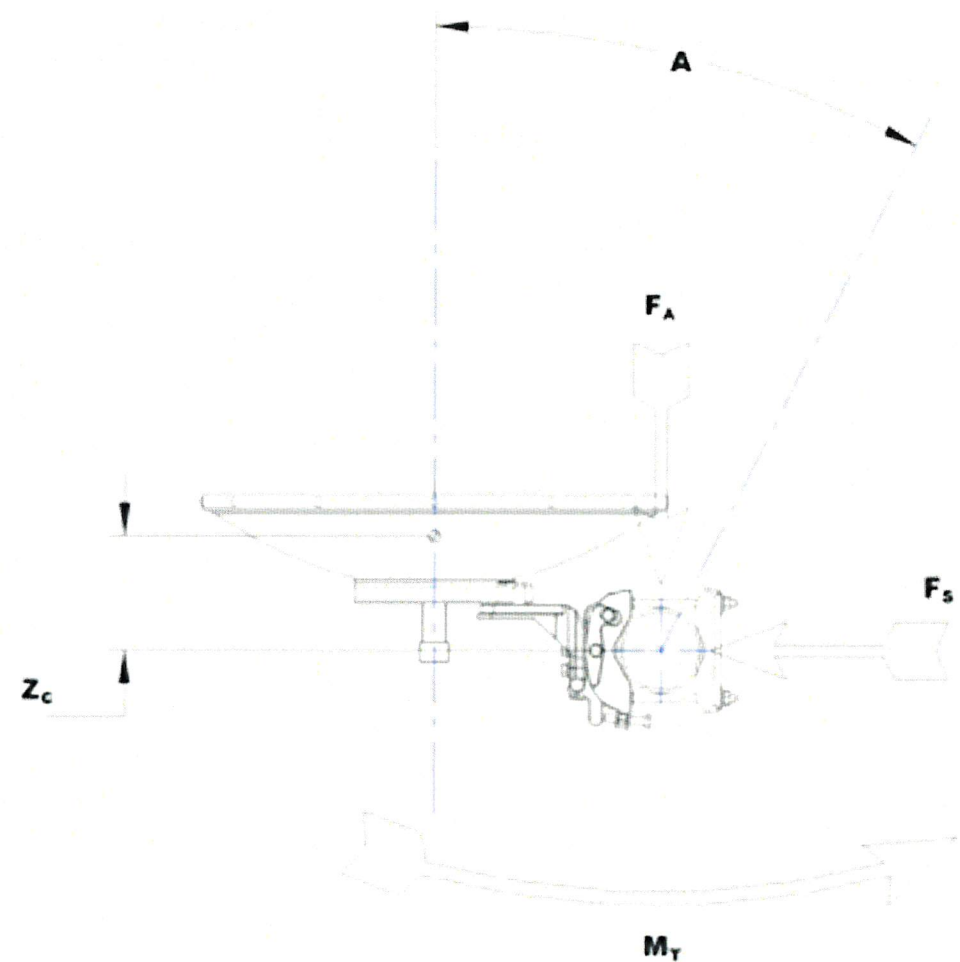
Compatible Mounting Pipe Diameter	50 mm–120 mm 2.0 in–4.7 in
Fine Azimuth Adjustment Range	±15°
Fine Elevation Adjustment Range	±15°
Wind Speed, operational	180 km/h 111.847 mph
Wind Speed, survival	250 km/h 155.343 mph

Wind Forces at Wind Velocity Survival Rating

Axial Force (FA)	446 N 100.265 lbf
Side Force (FS)	198 N 44.512 lbf
Twisting Moment (MT)	144 N-m 1,274.507 in lb
Zcg without Ice	28 mm 1.102 in
Zcg with 1/2 in (12 mm) Radial Ice	54 mm 2.126 in
Weight with 1/2 in (12 mm) Radial Ice	12 kg 26.455 lb

VHLPX1-18-2WH/F

Wind Forces at Wind Velocity Survival Rating Image



Packaging and Weights

Height, packed	350 mm 13.78 in
Width, packed	400 mm 15.748 in
Length, packed	400 mm 15.748 in
Packaging Type	Standard pack
Volume	0.1 m ³ 3.531 ft ³
Weight, gross	8 kg 17.637 lb
Weight, net	6 kg 13.228 lb

Regulatory Compliance/Certifications

Agency	Classification
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VHLPX1-18-2WH/F

CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant



* Footnotes

Axial Force (FA)	Maximum forces exerted on a supporting structure as a result of wind from the most critical direction for this parameter. The individual maximums specified may not occur simultaneously. All forces are referenced to the mounting pipe.
Boresite Cross Polarization Discrimination (XPD)	The difference between the peak of the co-polarized main beam and the maximum cross-polarized signal over an angle twice the 3 dB beamwidth of the co-polarized main beam.
Front-to-Back Ratio	Denotes highest radiation relative to the main beam, at $180^\circ \pm 40^\circ$, across the band. Production antennas do not exceed rated values by more than 2 dB unless stated otherwise.
Gain, Mid Band	For a given frequency band, gain is primarily a function of antenna size. The gain of Andrew antennas is determined by either gain by comparison or by computer integration of the measured antenna patterns.
Operating Frequency Band	Bands correspond with CCIR recommendations or common allocations used throughout the world. Other ranges can be accommodated on special order.
Packaging Type	Andrew standard packing is suitable for export. Antennas are shipped as standard in totally recyclable cardboard or wire-bound crates (dependent on product). For your convenience, Andrew offers heavy duty export packing options.
Radiation Pattern Envelope Reference (RPE)	Radiation patterns define an antenna's ability to discriminate against unwanted signals. Under still dry conditions, production antennas will not have any peak exceeding the current RPE by more than 3dB, maintaining an angular accuracy of $\pm 1^\circ$ throughout
Return Loss	The figure that indicates the proportion of radio waves incident upon the antenna that are rejected as a ratio of those that are accepted.
Side Force (FS)	Maximum side force exerted on the mounting pipe as a result of wind from the most critical direction for this parameter. The individual maximums specified may not occur simultaneously. All forces are referenced to the mounting pipe.
Twisting Moment (MT)	Maximum forces exerted on a supporting structure as a result of wind from the most critical direction for this parameter. The individual maximums specified may not occur simultaneously. All forces are referenced to the mounting pipe.

VHLPX1-18-2WH/F

VSWR

Maximum; is the guaranteed Peak Voltage-Standing-Wave-Ratio within the operating band.

Wind Speed, operational

For VHLP(X), SHP(X), HX and USX antennas, the wind speed where the maximum antenna deflection is 0.3 x the 3 dB beam width of the antenna. For other antennas, it is defined as a deflection is equal to or less than 0.1 degrees.

Wind Speed, survival

The maximum wind speed the antenna, including mounts and radomes, where applicable, will withstand without permanent deformation. Realignment may be required. This wind speed is applicable to antenna with the specified amount of radial ice.

Consider an Ordinance Decreasing the Number of Class G (Beer-Wine) Liquor Licenses by One and Increasing the Number of Class D (Restaurant) Liquor Licenses by One for Pink's Shrimp at 773 N. Quentin Road

BACKGROUND:

On December 6, 2021, Village Council approved an Ordinance increasing the number of Class G (Beer & Wine) Liquor Licenses by one for SW2 LLC (d/b/a Pink's Shrimp) located at 773 N. Quentin Road. The Petitioner, Kristina Gaardbo, is now requesting a Class D (Restaurant) License to replace the Class G License for Pink's Shrimp. There are no changes to the operation of the business other than serving full liquor rather than just beer and wine.

KEY ISSUES:

- Decrease Class G (Restaurant-Beer & Wine Only) Liquor License by one.
- Increase Class D (Restaurant) Liquor License by one.

ALTERNATIVES:

1. Approve the Ordinance decreasing the number of Class G Liquor Licenses by one and increasing the number of Class D Liquor Licenses by one.
2. Do not approve the Ordinance decreasing the number of Class G Liquor Licenses by one and increasing the number of Class D Liquor Licenses by one.

RECOMMENDATION: Staff recommends approval of the change in license classifications.

ACTION REQUIRED: Approve the Ordinance decreasing the number of Class G Liquor Licenses by one and increasing the number of Class D Liquor Licenses by one.

ATTACHMENTS:

- ORD Decrease Class G, Increase Class D, for Pink's Shrimp
- Floor Plan, Menu, Business Plan

ORDINANCE NO. _____

AN ORDINANCE DECREASING THE NUMBER OF CLASS G (BEER & WINE) LIQUOR LICENSES BY ONE AND INCREASING THE NUMBER OF CLASS D (RESTAURANT) LIQUOR LICENSES BY ONE PURSUANT TO CHAPTER 3, SECTION 3-37 OF THE VILLAGE OF PALATINE CODE OF ORDINANCES FOR PINK'S SHRIMP AT 773 N. QUENTIN ROAD

BE IT ORDAINED, by the Mayor and Village Council of the Village of Palatine, Cook County, Illinois, acting in the exercise of their home rule power:

SECTION 1: That the number of Class G (Beer & Wine) Liquor Licenses shall be decreased by one for Pink's Shrimp, located at 773 N. Quentin Road for a total of 8 Class G Liquor Licenses.

SECTION 2: That the number of Class D (Restaurant) Liquor Licenses shall be increased by one for Pink's Shrimp located at 773 N. Quentin Road for a total of 25 Class D Liquor Licenses.

SECTION 3: That all ordinances or parts of ordinances in conflict herewith are hereby repealed.

SECTION 4: That this ordinance shall be in full force and effect from and after its passage and approval as provided by law.

PASSED this _____ day of _____, 2022

AYES: _____ NAYS: _____ ABSENT: _____ PASS: _____

APPROVED by me this _____ day of _____, 2022

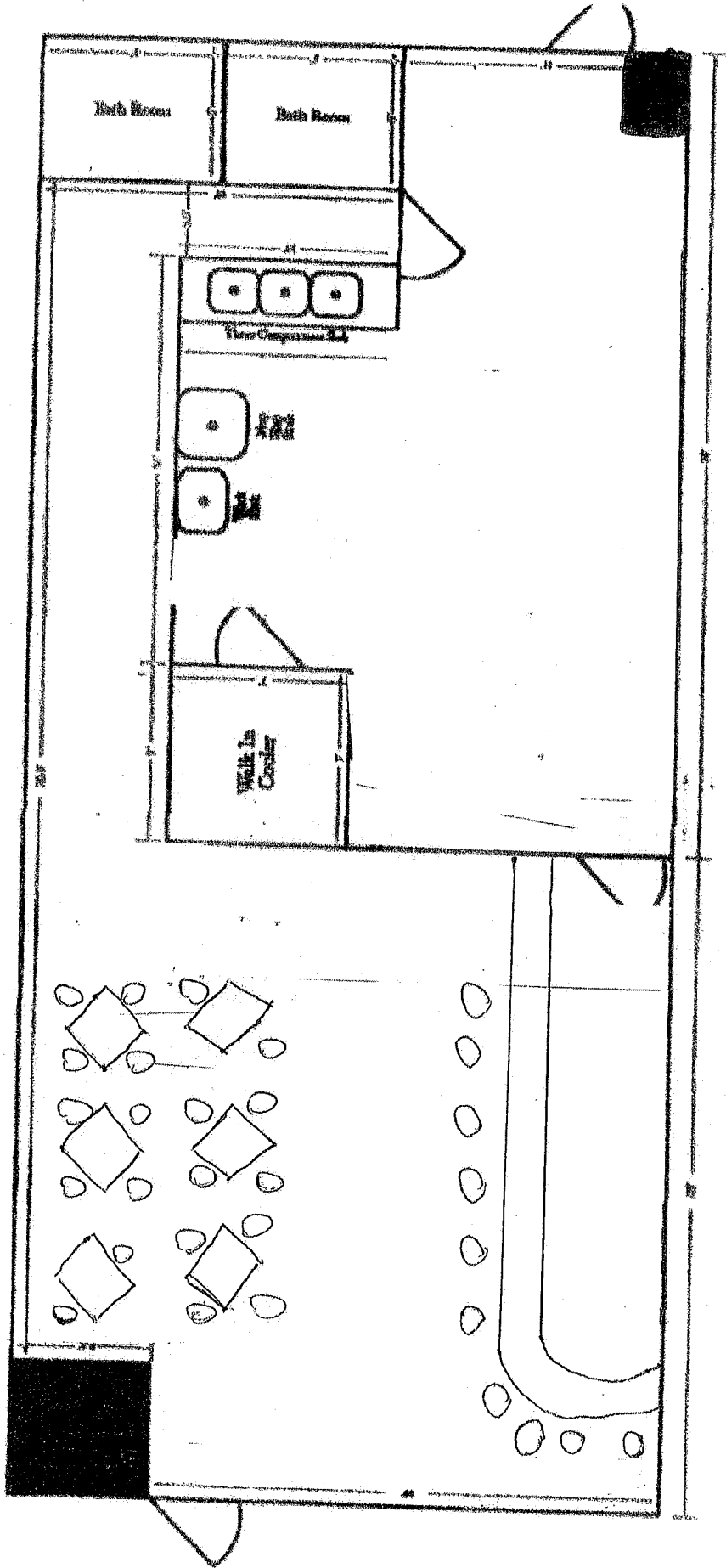
Mayor of the Village of Palatine

ATTESTED and FILED in the office of the Village Clerk this

_____ day of _____, 2022

Village Clerk

Attachment: ORD Decrease Class G, Increase Class D, for Pink's Shrimp (773 N. Quentin Rd. Decrease Class G/Increase Class D Liq Lic. Pink's



[Type here]

Pink's Shrimp

Half or Full Pound:

- Coconut Shrimp
- Beer Battered Shrimp
- Fried Clam Strips
- Fried Smelts
- Fried Calamari
- Fried Oysters
- Chicken Tenders
- Rotating Specials

Fish: Grilled/Fried

- Walleye
- Icelandic Cod
- Catfish
- Rotating Specials

Sandwiches:

- Shrimp Po'Boy
- Oyster Po'Boy
- Clam Po'Boy
- Andouille Sausage Po'Boy
- Surf & Turf Cheesesteak
- Various Fish (Grilled/Fried)
- Rotating Specials

Sides:

- French Fries
- Fried Cheese Curds
- Fried Pickles
- Hush Puppies
- Coleslaw
- Garlic Bread
- Lobster Mac
- Rotating Specials

Desserts:

- Key Lime Pie
- Lemon Cheesecake
- Rotating Specials

Beverages:

- Water
- Soft Drinks
- Beer
- Wine

SW2 LLC PINK'S SHRIMP BUSINESS PLAN

Prepared by:

Kristina Gaardbo and Greg Gaardbo

773 N Quentin Rd
Palatine, Illinois 60067
847-305-0055
kristina@shockwavesapparel.com

Attachment: Floor Plan, Menu, Business Plan (773 N. Quentin Rd. Decrease Class G/Increase Class D Liq Lic. Pink's Shrimp)

I. EXECUTIVE SUMMARY

SW2 LLC Kitchen was established as a Limited Liability Company using the dba *Rockin Rodizio*, a churrasco catering company, and the dba *Chicago Culinary Kitchen*, a Texas BBQ and Craft beer restaurant at 773 N Quentin Rd, Palatine, Illinois 60067 with the expectation of rapid expansion in the food, education, entertainment industry in 2016. In July 2021, due to success and much needed expansion, Chicago Culinary Kitchen was relocated to 2391 N. Hicks Rd. in Palatine, Illinois 60074.

Business Description

Pink's Shrimp. Serving seafood specialties alongside supporting inspired sides in a unique and fun environment. Counter service.

Hours of operation: Monday through Sunday 10am – 10pm dine in and carry out.

Liquor Licensing: Maintain the previous Class G Liquor License for beer and wine.

SW2 LLC - Management Team

Chicago Culinary Kitchen has an experienced management team who have together propelled its growth and success.

Owner and Personal Chef – Kristina Gaardbo, 7+ years as personal chef, Certified Cicerone (as of May 2019) and 9 years of experience as business manager at Shockwaves Promotional Apparel, RN, Long-time Palatine Resident.

Personal Chef - Greg Gaardbo, 7+ years as personal chef and 29+ years of experience as business owner of Shockwaves Promotional Apparel, Combat Marine Corp/Veteran.

Kitchen Manager – Sal Fasano, Le Cordon Bleu graduate (2002), 19+ years of experience in restaurants and catering, including Marriott hotel supervisor and Executive Chef of Biaggis Ristorante Italiano and Kona Grill, and 6+ years as a Sales Representative for Supreme Lobster & Seafood

Operations Manager – Jay Goldberg, 20+ years in the restaurant industry (fast, casual, & fine dining) with 10+ years in restaurant management, involved in 4 new restaurant openings and expansions. Proficient in operations & marketing, holds a BS in Consumer & Family Sciences from Purdue University

II. BUSINESS SUMMARY

Business History

The founding company, SW2 LLC, was formed on 02/12/2014 as Limited Liability Company under Illinois state laws and headed by Kristina Gaardbo and Greg Gaardbo.

Kristina and Greg Gaardbo are both personal chefs and Kristina is a Certified Cicerone.

SW2 LLC started out in 2014 with a churrasco style catering company, dba Rockin Rodizio, utilizing 773 N. Quentin Rd. as a commissary to cater both private and corporate events, festivals, and weddings. In 2016, Kristina and Greg Gaardbo opened Chicago Culinary Kitchen as an event space, doing BBQ classes paired with beer and wine.

In March 2017, Kristina and Greg Gaardbo expanded Chicago Culinary Kitchen as a restaurant, limited to weekends only with a small standard BBQ menu as well as rotating specials of various cuisines.

In July 2021, Chicago Culinary Kitchen expanded once again to a larger location at 2391 N. Hicks Rd. in Palatine, IL 60074 to offer more space and seating to their customers. The hours of operation were also expanded to lunch and dinner five days a week, as well as ongoing culinary classes and events weekly.

In October 2021, plans for a commissary and bakery at 2383 N. Hicks Rd. were submitted in order to expand and keep up with demand at the new location as well as enable the addition of assorted bakery items, flatbreads, and pizzas.

Business Goals and Objectives

To continue to substantially increase our customers and sales through the restaurant, catering, and events. Keep food cost under 35% revenue. Keep employee labor cost between 24-29% revenue. Maintain friendly and efficient employees. Always serve excellent food by starting with quality ingredients. Maintain exceptional service in a unique and intriguing atmosphere. Market creatively and successfully to the entire Chicago land area and its suburbs.

III. MARKETING SUMMARY

Target Markets

Over the last seven years, we have found our target market to be “everyone.” Everyone loves amazing food. Food is what brings people together, no matter what the occasion. We will continue to market to everyone using social media, signage, delicious food and word of mouth.

Pricing Strategy

SW2 LLC has completed a thorough analysis of its competitors' pricing. We will keep in mind our competition's pricing and the costs of customer acquisition.

Promotional Strategy

We plan to market through online services, social media: Facebook & Instagram, public publications and our own website.

Situation Analysis

Strengths

Kristina and Greg Gaardbo have proven their culinary and business abilities in making a small start-up catering company a successful event space and restaurant. They have a strong following of both old and new customers who have been asking for a secondary concept and as they have done before, they are focusing the growth of the restaurants to fulfill the demand as seen fit. Pinks will reap the benefits of Chicago Culinary Kitchen as a sister-restaurant both by notoriety and quality, as well as draw upon the amazing team they have built to support it.

Weaknesses

Kristina and Greg Gaardbo will need to manage multiple restaurant locations, but they have a strong team to help support them.

Opportunities

To be able to offer a different cuisine at a new location and fill a culinary need that is lacking in the area.

V. FINANCIAL PLAN

No outside funding will be necessary. Any and all monies needed will be personally provided for by Kristina and Greg Gaardbo.

Consider a Motion to approve 2022 Warrant #7

8.1

Village of Palatine Warrant approval

Village Clerk

Mayor

Warrant # 7 having been approved by the Village Council on 04/04/2022 authorizes the Treasurer to deposit funds from the accounts indicated below:

		Check/ACH Disbursements	Electronic (EFT/W-T) Disbursements	Manual Checks	UB Refunds Processed	Fund Expense
General Fund	100	183,554.28	3,000.00	-	-	186,554.28
Federal Equitable Sharing Fund	221	725.00	-	-	-	725.00
CDBG - CV	255	8,286.00	-	-	-	8,286.00
ARPA Fund	256	5,035.18	-	-	-	5,035.18
Capital Equipment Fund	401	33,080.00	-	-	-	33,080.00
Water Fund	605	351,931.37	-	-	380.66	352,312.03
Sewer Fund	610	37,451.60	-	-	71.00	37,522.60
Refuse Fund	615	-	-	-	161.68	161.68
Parking Fund	620	15,481.59	-	-	-	15,481.59
Liability Insurance Fund	702	37,002.00	988.00	-	-	37,990.00
Fleet Services Fund	710	63,437.68	-	-	-	63,437.68
Total Report		735,984.70	3,988.00	-	613.34	740,586.04

ATTACHMENTS:

- Warrant #7



Invoice Due Date Range 02/01/22 - 04/19/22
Report By Vendor - Invoice Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 1633 - 3M Company									
9415378026	Prespacing Tape SCPS-2	Open		03/07/2022	04/06/2022	03/14/2022			338.
Vendor 1633 - 3M Company Totals							Invoices	1	\$338.
Vendor 5185 - A-J&H Transmission									
14578	Repairs & Maintenance - T-464	Open		02/25/2022	03/27/2022	03/29/2022			4,055.
Vendor 5185 - A-J&H Transmission Totals							Invoices	1	\$4,055.
Vendor 1553 - Acme Truck & Brake Supply									
01_243188	Parts - T-380	Open		03/04/2022	04/03/2022	03/29/2022			102.
Vendor 1553 - Acme Truck & Brake Supply Totals							Invoices	1	\$102.
Vendor 4853 - Advance Auto Parts									
2376-1033331	Parts - STOCK	Open		10/13/2021	03/31/2022	03/29/2022			41.
2376-1033332	Credit Memo	Open		10/13/2021	04/01/2022	03/29/2022			(41.9
2376-1057511	Credit Memo	Open		01/28/2022	04/01/2022	03/29/2022			(44.4
2376-1064788	Parts - STOCK	Open		03/02/2022	04/01/2022	03/29/2022			348.
2376-1064907	Parts - STOCK	Open		03/03/2022	04/02/2022	03/29/2022			61.
2376-1065977	Parts - STOCK	Open		03/08/2022	04/07/2022	03/29/2022			17.
2376-1066325	Parts - T-389	Open		03/09/2022	04/08/2022	03/29/2022			65.
2376-1067576	Parts - STOCK	Open		03/15/2022	04/14/2022	03/29/2022			189.
2376-1067774	Credit Memo	Open		03/16/2022	04/17/2022	03/29/2022			(17.8
2376-1068459	Parts - STOCK	Open		03/18/2022	04/17/2022	03/29/2022			38.
2376-1068537	Parts - E-222	Open		03/18/2022	04/17/2022	03/29/2022			7.
Vendor 4853 - Advance Auto Parts Totals							Invoices	11	\$666.
Vendor 2821 - Ahead of Our Time Publishing									
14711	Membership Dues	Open		03/24/2022	04/04/2022	03/24/2022			500.
Vendor 2821 - Ahead of Our Time Publishing Totals							Invoices	1	\$500.
Vendor 1759 - Air One Equipment, Inc.									
178606	Task Force Tips- Hydrant Valve	Open		03/09/2022	04/08/2022	03/10/2022			374.
Vendor 1759 - Air One Equipment, Inc. Totals							Invoices	1	\$374.
Vendor 2611 - Al Warren Oil Co									
W1458200	Motor Fuel	Open		03/08/2022	04/07/2022	03/16/2022			26,805.
Vendor 2611 - Al Warren Oil Co Totals							Invoices	1	\$26,805.
Vendor 2491 - Anderson Pest Solutions									
14477791	Pest Control Services March 2022- 148 W. Illinois Ave	Open		03/16/2022	04/15/2022	03/22/2022			85.
Vendor 2491 - Anderson Pest Solutions Totals							Invoices	1	\$85.
Vendor 5021 - Arlington Heights Ford LLC									

Attachment: Warrant #7 (Warrant # 7)



Invoice Due Date Range 02/01/22 - 04/19/22
Report By Vendor - Invoice Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
45708H	Parts - T-443	Open		02/24/2022	03/26/2022	03/29/2022			17.
45720H	Parts - T452	Open		02/24/2022	03/26/2022	03/29/2022			4.
127195	Parts - T-459	Open		02/28/2022	03/30/2022	03/29/2022			886.
46544H	Parts - T-446	Open		03/04/2022	04/03/2022	03/29/2022			101.
46858H	Parts - T-415	Open		03/09/2022	04/08/2022	03/29/2022			18.
47065H	Parts - C-346	Open		03/10/2022	04/09/2022	03/29/2022			203.
47091H	Parts - C-368	Open		03/15/2022	04/14/2022	03/29/2022			92.
Vendor 5021 - Arlington Heights Ford LLC Totals						Invoices	7		\$1,323.
Vendor 1443 - Arlington Power Equipment									
108920	Cut Off Saw	Open		03/08/2022	04/07/2022	03/14/2022			1,550.
Vendor 1443 - Arlington Power Equipment Totals						Invoices	1		\$1,550.
Vendor 1819 - Auto Tech Centers Inc									
INV071257	Parts - STOCK	Open		03/07/2022	04/06/2022	03/30/2022			2,124.
Vendor 1819 - Auto Tech Centers Inc Totals						Invoices	1		\$2,124.
Vendor 4455 - AutoZone Stores LLC									
2567402913	Parts - T-360	Open		03/02/2022	04/01/2022	03/30/2022			79.
2567403047	Parts - T-360	Open		03/02/2022	04/01/2022	03/30/2022			129.
2567403699	Parts - PT-999	Open		03/03/2022	04/02/2022	03/30/2022			35.
Vendor 4455 - AutoZone Stores LLC Totals						Invoices	3		\$244.
Vendor 4124 - Norman L Bemis									
2022-00000235	IFSI Membership	Open		03/25/2022	03/25/2022	03/23/2022			125.
Vendor 4124 - Norman L Bemis Totals						Invoices	1		\$125.
Vendor 1101 - Beverly Materials LLC									
274643	Wash Stone-WMB Restoration Repair	Open		03/19/2022	04/18/2022	03/29/2022			133.
Vendor 1101 - Beverly Materials LLC Totals						Invoices	1		\$133.
Vendor 2856 - Blackburn Manufacturing Company									
0669570-IN	Locate Flags	Open		03/08/2022	04/07/2022	03/14/2022			361.
Vendor 2856 - Blackburn Manufacturing Company Totals						Invoices	1		\$361.
Vendor 1492 - Bound Tree Medical LLC									
84422777	EMS Equipment	Open		02/28/2022	03/27/2022	03/17/2022			26.
84434982	LUCAS device- strap	Open		03/08/2022	04/07/2022	03/17/2022			120.
Vendor 1492 - Bound Tree Medical LLC Totals						Invoices	2		\$147.
Vendor 1857 - Brian Edward Landscaping Inc									
24560	2022 Snow and Ice Control-Police HQ	Open		03/11/2022	04/10/2022	03/29/2022			179.

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Invoice Due Date Range 02/01/22 - 04/19/22
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
24561	2022 Snow and Ice Control-Train Station and Parking Deck	Open		03/11/2022	04/10/2022	03/29/2022			1,392.
24562	2022 Snow and Ice Control-Downtown Areas	Open		03/11/2022	04/10/2022	03/29/2022			2,279.
Vendor 1857 - Brian Edward Landscaping Inc Totals									Invoices 3 \$3,851.
Vendor 2243 - Bristol Hose & Fitting									
3480557	Parts - E-222	Open		03/15/2022	04/14/2022	03/30/2022			139.
Vendor 2243 - Bristol Hose & Fitting Totals									Invoices 1 \$139.
Vendor 3103 - Daniel T Broderick									
PWBRDB032122	Boot	Open		03/21/2022	04/04/2022	03/28/2022			250.
Vendor 3103 - Daniel T Broderick Totals									Invoices 1 \$250.
Vendor 4978 - C. Acitelli Heating & Piping Contractors, Inc									
0000035570	JACE Replacement Village Hall BAS	Open		03/18/2022	04/17/2022	03/22/2022			16,017.
Vendor 4978 - C. Acitelli Heating & Piping Contractors, Inc Totals									Invoices 1 \$16,017.
Vendor 2095 - Cannon Cochran Mgmnt Services Inc									
0140156	2022 Risk Claims Administration	Open		03/15/2022	04/01/2022	03/18/2022			9,255.
Vendor 2095 - Cannon Cochran Mgmnt Services Inc Totals									Invoices 1 \$9,255.
Vendor 2555 - Chicago Parts & Sound									
1-0261884	Parts - E-202	Open		03/10/2022	04/09/2022	03/30/2022			122.
1-0261931	Parts - E-202	Open		03/10/2022	04/09/2022	03/30/2022			132.
1-0262245	Parts - E-202	Open		03/11/2022	04/10/2022	03/30/2022			132.
1CR0045698	Credit Memo	Open		03/25/2022	04/10/2022	03/30/2022			(11.0
Vendor 2555 - Chicago Parts & Sound Totals									Invoices 4 \$376.
Vendor 3050 - Cintas #22									
4113167850	Uniform Cleaning	Open		03/11/2022	04/10/2022	03/16/2022			128.
4113914664	Uniform Cleaning	Open		03/18/2022	02/17/2022	03/28/2022			128.
Vendor 3050 - Cintas #22 Totals									Invoices 2 \$256.
Vendor 4199 - Clark Baird Smith LLP									
15066	2022 Legal Expenses (February 2022 - Clark Baird Smith LLP)	Open		02/28/2022	03/11/2022	03/11/2022			3,467.
Vendor 4199 - Clark Baird Smith LLP Totals									Invoices 1 \$3,467.
Vendor 4694 - CMS Communications Inc									
2201586-IN	Call Recording Software Maintenance	Open		02/28/2022	03/28/2022	03/11/2022			990.
Vendor 4694 - CMS Communications Inc Totals									Invoices 1 \$990.
Vendor 1488 - CNS Tire Supply									

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Invoice Due Date Range 02/01/22 - 04/19/22
Report By Vendor - Invoice Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
26076	Parts - E-618	Open		03/08/2022	04/07/2022	03/30/2022			240.
Vendor 1488 - CNS Tire Supply Totals									\$240.
Vendor 2383 - Colfax Welding & Fabricating									
62943	Mailbox Repair-Patrick Ln	Open		03/11/2022	04/10/2022	03/14/2022			205.
Vendor 2383 - Colfax Welding & Fabricating Totals									\$205.
Vendor 3033 - Comcast Cable									
PW 03-22 A	Backup Internet Connections	Open		03/02/2022	03/30/2022	03/11/2022			272.
PD22-MAR	Monthly Service Charge (03/11/22 - 04/10/22)	Open		03/04/2022	04/01/2022	03/28/2022			18.
Vendor 3033 - Comcast Cable Totals									\$291.
Vendor 2980 - Commonwealth Edison									
1576144012 2/22	Electricity-Dundee Rd and Park Place Traffic Signal	Open		02/28/2022	03/15/2022	03/22/2022			3.
Vendor 2980 - Commonwealth Edison Totals									\$3.
Vendor 4428 - Compass Minerals America Inc									
972156	2022 Rock Salt	Open		03/10/2022	04/09/2022	03/15/2022			24,871.
972987	2022 Rock Salt	Open		03/11/2022	04/10/2022	03/15/2022			16,680.
Vendor 4428 - Compass Minerals America Inc Totals									\$41,551.
Vendor 5162 - Conduent Business Services, LLC									
1630330	Red Light Camera Vendor Fees (January)	Open		02/22/2022	04/08/2022	03/28/2022			3,365.
Vendor 5162 - Conduent Business Services, LLC Totals									\$3,365.
Vendor 3706 - Constellation NewEnergy Inc									
61740128801	Electricity-1199 W. Northwest Highway Countryside Pump Station	Open		02/14/2022	04/01/2022	03/30/2022			2,667.
61740128901	Electricity-884 E. Lilly Lane Rose and Lilly Lift Station	Open		02/14/2022	04/01/2022	03/30/2022			325.
61740176901	Electricity-700 N. North Court RT/25 Street Lighting	Open		02/14/2022	04/01/2022	03/30/2022			71.
61750432901	Electricity-0 W. Rohlwing Road RT/25 Street Lighting	Open		02/15/2022	04/02/2022	03/30/2022			175.
61761719201	Electricity-2175 N. Coach Road Long Grove Pump Station	Open		02/16/2022	04/03/2022	03/30/2022			76.
61761727201	Electricity-2399 N. Dee Lane Deer Park Booster Station	Open		02/16/2022	04/03/2022	03/30/2022			236.
61761761101	Electricity-2175 N. Coach Road Long Grove Well 15	Open		02/16/2022	04/03/2022	03/30/2022			49.
61761821501	Electricity-0 Haleyshill Court Dunhaven Woods Lift Station	Open		02/16/2022	04/03/2022	03/30/2022			193.

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Invoice Due Date Range 02/01/22 - 04/19/22
Report By Vendor - Invoicing
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
61775189601	Electricity-803 W. Panorama Drive Deer Grove Lift Station	Open		02/17/2022	04/04/2022	03/30/2022			147.
61775193601	Electricity-1381 N. Rohlwing Road North Supply Pump Station	Open		02/17/2022	04/04/2022	03/30/2022			4,040.
61775198001	Electricity-137 W. Wood Street Unit 2 Train Station	Open		02/17/2022	04/04/2022	03/30/2022			325.
61775211301	Electricity-137 W. Wood Street Unit 1 Parking Lot Lights	Open		02/17/2022	04/04/2022	03/30/2022			502.
61775212501	Electricity-137 W. Wood Street Unit 3 Conscious Cup	Open		02/17/2022	04/04/2022	03/30/2022			245.
61775214701	Electricity-550 N. Smith Street Well 7 Pump Station	Open		02/17/2022	04/04/2022	03/30/2022			602.
61775221301	Electricity-429 N. Hicks Road Holiday Lighting	Open		02/17/2022	04/04/2022	03/30/2022			18.
61775228601	Electricity-1484 N. Oak Street Pepper Tree Lift Station	Open		02/17/2022	04/04/2022	03/30/2022			241.
61775234101	Electricity-1465 E. Evergreen Drive Randville Lift Station	Open		02/17/2022	04/04/2022	03/30/2022			829.
61775239201	Electricity-251 W. Colfax Street Parking Deck	Open		02/17/2022	04/04/2022	03/30/2022			3,908.
61775246901	Electricity-1 N. Plum Grove Road Rotary Plaza Sign	Open		02/17/2022	04/04/2022	03/30/2022			33.
61775250801	Electricity-150 W. Wilson Street Clu Building	Open		02/17/2022	04/04/2022	03/30/2022			509.
61775251701	Electricity-0 N. Hicks Pl./1 W. Northwest Hwy. Holiday Lighting	Open		02/17/2022	04/04/2022	03/30/2022			47.
61761765401	Electricity-1501 N. Hicks Road Hicks and Dundee Pump Station	Open		02/18/2022	04/05/2022	03/30/2022			432.
61775215801	Electricity-Heron Drive Well 10 Pump Station	Open		02/18/2022	04/05/2022	03/30/2022			5,635.
61794660301	Electricity-251 W. Colfax Street RT/25 Parking Lot Lighting	Open		02/18/2022	04/05/2022	03/30/2022			8.
61794661201	Electricity-47 W. Slade Street RT/25 Street Lighting	Open		02/18/2022	04/05/2022	03/30/2022			55.
61795502001	Electricity-50 N. Brockway Street Parking Lot Lighting	Open		02/18/2022	04/05/2022	03/30/2022			64.
61795507801	Electricity-560 S. Hale Street Storm Water Pump Station	Open		02/18/2022	04/05/2022	03/30/2022			37.
61795519801	Electricity-519 S. Consumers Ave Arlington Crest Lift Station	Open		02/18/2022	04/05/2022	03/30/2022			132.
61795528701	Electricity-0 Kenilworth and Elizabeth Winston Tank	Open		02/18/2022	04/05/2022	03/30/2022			62.
61795533401	Electricity-1830 N. Baldwin Road Kasuba Lift Station	Open		02/18/2022	04/05/2022	03/30/2022			998.
61795533801	Electricity-0 N. Smith Street Union Pacific Box	Open		02/18/2022	04/05/2022	03/30/2022			206.

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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
61795553801	Electricity-0 Benton and Wilmette Wilmette Lift Station	Open		02/18/2022	04/05/2022	03/30/2022			70.
61795558401	Electricity-Palatine and Oak Street Lighting	Open		02/18/2022	04/05/2022	03/30/2022			92.
61795583401	Electricity-Palatine and Bothwell Street Lighting	Open		02/18/2022	04/05/2022	03/30/2022			184.
61795590201	Electricity-0 N. Smith St/1 N. Cherrywood Dr. Street Lighting	Open		02/18/2022	04/05/2022	03/30/2022			6,164.
61795588001	Electricity-0 N. Smith St/King George Ct RT/23 Street Lighting	Open		02/21/2022	04/08/2022	03/30/2022			5,907.
61800101701	Electricity-0 Harper Well 6	Open		02/21/2022	04/08/2022	03/30/2022			558.
61800117901	Electricity-914 W. Lukas Avenue Square D Lift Station	Open		02/21/2022	04/08/2022	03/30/2022			118.
61800119701	Electricity-826 W. Exner Court Pond Aerator	Open		02/21/2022	04/08/2022	03/30/2022			44.
61800120101	Electricity-1100 W. Illinois Avenue Well 5	Open		02/21/2022	04/08/2022	03/30/2022			961.
61800120601	Electricity-149 W. Michigan Avenue South Supply Pump Station	Open		02/21/2022	04/08/2022	03/30/2022			4,986.
61800148401	Electricity-1279 W. Palatine Road Entrance Sign	Open		02/21/2022	04/08/2022	03/30/2022			5.
61800124101	Electricity-1525-35 S. Roselle Road Shires Lift Station	Open		02/25/2022	04/12/2022	03/30/2022			578.
Vendor 3706 - Constellation NewEnergy Inc Totals									Invoices 43 \$42,555.
Vendor 2773 - Core & Main LP									
Q271858	Rev Main Valve, Bonnet Gasket, Corp Stop & Bend Swivel	Open		03/11/2022	04/10/2022	03/14/2022			4,953.
Q525488	1-1/2 Comp Tee CTSXCTS	Open		03/16/2022	04/15/2022	03/29/2022			313.
Q525408	Corp Stop, Curb Stop and Clamps	Open		03/18/2022	04/17/2022	03/29/2022			1,258.
Q570692	Credit Memo	Open		03/24/2022	04/17/2022	03/29/2022			(605.0
Vendor 2773 - Core & Main LP Totals									Invoices 4 \$5,920.
Vendor 3051 - Scott Cvetan									
PWBRSC032522	Boot Reimbursement	Open		03/25/2022	04/05/2022	03/28/2022			125.
Vendor 3051 - Scott Cvetan Totals									Invoices 1 \$125.
Vendor 3812 - Stephen A Davia									
PWBRSD032522	Boot Reimbursement	Open		03/25/2022	04/05/2022	03/28/2022			125.
Vendor 3812 - Stephen A Davia Totals									Invoices 1 \$125.
Vendor 5031 - DeVinci Construction, Inc									
2	2021 Drainage Improvements Project DPW-2103	Open		03/15/2022	04/14/2022	03/07/2022			37,451.

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Report By Vendor - Invoice Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 5031 - DeVinci Construction, Inc Totals						Invoices	1		\$37,451.
Vendor 5044 - Echologics LLC									
65412382	Hydrophones for PVC & HDPE	Open		02/10/2022	03/31/2022	03/31/2022			4,320.
65412383	Water Main Correlation								
65412383	Monitran Sensor Magnets	Open		02/10/2022	03/31/2022	03/31/2022			80.
Vendor 5044 - Echologics LLC Totals						Invoices	2		\$4,400.
Vendor 2438 - Federal Express									
7-692-95511	Shipping Charges	Open		03/16/2022	04/15/2022	03/28/2022			50.
Vendor 2438 - Federal Express Totals						Invoices	1		\$50.
Vendor 2195 - FMP									
162-107075	Parts - STOCK	Open		03/02/2022	04/01/2022	03/30/2022			186.
162-107448	Parts - STOCK	Open		03/08/2022	04/07/2022	03/30/2022			468.
Vendor 2195 - FMP Totals						Invoices	2		\$654.
Vendor 1234 - Golf Rose Animal Hospital									
339303	Vet Visit/Medications for K-9	Open		03/14/2022	04/11/2022	03/16/2022			325.
	Hondo (Contreras)								
339662	Physical for K-9 "Hondo"	Open		03/18/2022	04/17/2022	03/28/2022			37.
	(Contreras)								
Vendor 1234 - Golf Rose Animal Hospital Totals						Invoices	2		\$363.
Vendor 2281 - Grainger									
9249406639	UPS Units-Stock	Open		03/18/2022	04/17/2022	03/29/2022			360.
Vendor 2281 - Grainger Totals						Invoices	1		\$360.
Vendor 1173 - Graybar Electric Company, Inc.									
9325882026	Thermostat Wire and Vinyl Color	Open		03/08/2022	04/07/2022	03/14/2022			294.
	Coding Tape								
Vendor 1173 - Graybar Electric Company, Inc. Totals						Invoices	1		\$294.
Vendor 5025 - Hampton, Lenzini and Renwick, Inc									
000020220413	2022 Water Main Replacement	Open		03/10/2022	04/09/2022	03/07/2022			27,115.
	Contract 1 Design DPW-2221								
Vendor 5025 - Hampton, Lenzini and Renwick, Inc Totals						Invoices	1		\$27,115.
Vendor 5092 - Hard Rock Concrete Cutters Inc									
191487	2022 Winter Sidewalk Offset Saw	Open		03/14/2022	04/13/2022	03/29/2022			39,000.
	Cutting								
Vendor 5092 - Hard Rock Concrete Cutters Inc Totals						Invoices	1		\$39,000.
Vendor 1916 - Harvard Maintenance Inc									
1398657	Village Hall Janitorial Service-	Open		03/01/2022	03/31/2022	03/22/2022			3,324.
	March 2022								

Attachment: Warrant #7 (Warrant # 7)



Invoice Due Date Range 02/01/22 - 04/19/22
Report By Vendor - Invoice Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
1398720	Train Station Janitorial Service- March 2022	Open		03/01/2022	03/31/2022	03/22/2022			7,649.
			Vendor	1916 - Harvard Maintenance Inc Totals		Invoices	2		\$10,974.
Vendor	5163 - Healy Asphalt Company LLC								
30613	UPM Cold Patch	Open		03/09/2022	04/08/2022	03/14/2022			1,651.
			Vendor	5163 - Healy Asphalt Company LLC Totals		Invoices	1		\$1,651.
Vendor	2822 - Illinois Secretary Of State								
PWVM 2023 C-375	License Plate Renewal C-375	Open		03/01/2022	03/31/2022	03/30/2022			151.
PWVM 2023 T-401	License Plate Renewal T-401	Open		03/01/2022	03/31/2022	03/30/2022			151.
PWVM 2023 T-418	License Plate Renewal T-418	Open		03/01/2022	03/31/2022	03/30/2022			151.
PWVM 2023 T-428	License Plate Renewal T-428	Open		03/01/2022	03/31/2022	03/30/2022			151.
PWVM 2023 T-440	License Plate Renewal T-440	Open		03/01/2022	03/31/2022	03/30/2022			151.
			Vendor	2822 - Illinois Secretary Of State Totals		Invoices	5		\$755.
Vendor	1604 - Illinois State Police								
PD22-3601-FEB	Fingerprinting for Employment - LGE Checks (3601) - Feb	Open		03/01/2022	04/15/2022	03/28/2022			84.
			Vendor	1604 - Illinois State Police Totals		Invoices	1		\$84.
Vendor	4951 - Interstate Batteries of North Chicago								
31143044	Parts - STOCK	Open		03/11/2022	04/10/2022	03/30/2022			576.
			Vendor	4951 - Interstate Batteries of North Chicago Totals		Invoices	1		\$576.
Vendor	4165 - J.M.L. Overhead Door Inc								
3245	Repair Garage Doors at PD	Open		03/10/2022	03/20/2022	03/28/2022			6,500.
			Vendor	4165 - J.M.L. Overhead Door Inc Totals		Invoices	1		\$6,500.
Vendor	2992 - James Messineo								
March 23, 2022	MARCH 2022 LAW JUDGE	Open		03/23/2022	04/06/2022	03/24/2022			1,500.
			Vendor	2992 - James Messineo Totals		Invoices	1		\$1,500.
Vendor	3117 - Christopher J Jancek								
PWBRCJ032822	Boot Reimbursement	Open		03/08/2022	04/05/2022	03/28/2022			250.
			Vendor	3117 - Christopher J Jancek Totals		Invoices	1		\$250.
Vendor	2695 - JG Uniforms Inc								
95716	Exterior Vest Carriers/Uniform Items (Boborci)	Open		03/08/2022	04/07/2022	03/28/2022			48.
			Vendor	2695 - JG Uniforms Inc Totals		Invoices	1		\$48.
Vendor	3631 - Johnson Controls Security Solutions LLC								
37111924	Alarm Monitoring	Open		03/12/2022	04/11/2022	03/18/2022			57.
37111962	Alarm Monitoring	Open		03/12/2022	04/11/2022	03/18/2022			57.

Attachment: Warrant #7 (Warrant # 7)



Invoice Due Date Range 02/01/22 - 04/19/22
Report By Vendor - Invoice Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
36999781	Credit Memo	Open		02/22/2022	04/11/2022	03/22/2022			(85.5
37111964	Alarm Monitoring 148 W. Illinois Ave-4/1/22-6/30/22	Open		03/12/2022	04/11/2022	03/22/2022			207.
Vendor 3631 - Johnson Controls Security Solutions LLC Totals						Invoices	4		\$235.
Vendor 1129 - Journeys The Road Home									
2022-00000233	CDBG-CV Journeys	Open		03/24/2022	03/24/2022	03/24/2022			8,286.
Vendor 1129 - Journeys The Road Home Totals						Invoices	1		\$8,286.
Vendor 2075 - Kimball Midwest									
9727003	Parts - STOCK	Open		03/18/2022	04/17/2022	03/30/2022			80.
Vendor 2075 - Kimball Midwest Totals						Invoices	1		\$80.
Vendor 3324 - Language Testing International Inc									
L52250	Language Testing - Arthur S	Open		02/07/2022	03/09/2022	03/17/2022			124.
Vendor 3324 - Language Testing International Inc Totals						Invoices	1		\$124.
Vendor 5035 - Lawson Products, Inc									
9309289260	Parts - STOCK	Open		02/17/2022	03/16/2022	03/30/2022			528.
Vendor 5035 - Lawson Products, Inc Totals						Invoices	1		\$528.
Vendor 2995 - M & B Landscaping Co.									
PD-322	2022 Parking Deck Snow & Ice Control Services	Open		03/13/2022	04/12/2022	03/22/2022			550.
Vendor 2995 - M & B Landscaping Co. Totals						Invoices	1		\$550.
Vendor 4957 - MacQueen Equipment, LLC									
P14779	Parts - T-371	Open		03/02/2022	04/01/2022	03/30/2022			118.
Vendor 4957 - MacQueen Equipment, LLC Totals						Invoices	1		\$118.
Vendor 4780 - Marsh USA, Inc									
349580775889	2022 Risk Consulting Fee	Open		03/16/2022	03/21/2022	03/21/2022			23,000.
Vendor 4780 - Marsh USA, Inc Totals						Invoices	1		\$23,000.
Vendor 1178 - Mauro Sewer									
2127-02	Water System Interconnect-Booster Station & Water Main DPW-2126	Open		01/28/2022	03/22/2022	03/18/2022			276,583.
Vendor 1178 - Mauro Sewer Totals						Invoices	1		\$276,583.
Vendor 3231 - MFMA									
22-085	2022 Membership Dues - Dusckett	Open		02/08/2022	03/10/2022	03/28/2022			30.
Vendor 3231 - MFMA Totals						Invoices	1		\$30.
Vendor 2347 - Midwest Fuel Injection									

Attachment: Warrant #7 (Warrant # 7)



Invoice Due Date Range 02/01/22 - 04/19/22
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
N604082	Parts - T-413	Open		03/09/2022	04/08/2022	03/30/2022			161.
Vendor 2347 - Midwest Fuel Injection Totals									\$161.
Vendor 2421 - Mikes Towing/Auto & Truck Repair									
1069107	Repairs & Safety Lane - T387, T391, T381, T369, T370, T373, T468	Open		03/04/2022	04/03/2022	03/30/2022			252.
Vendor 2421 - Mikes Towing/Auto & Truck Repair Totals									\$252.
Vendor 1899 - NAFA Fleet Management Association									
37328	2022 Membership Dues - Dusckett	Open		03/07/2022	04/06/2022	03/16/2022			499.
Vendor 1899 - NAFA Fleet Management Association Totals									\$499.
Vendor 5099 - NAPA Auto Parts									
359150	Parts - STOCK	Open		02/04/2022	04/08/2022	03/30/2022			227.
361118	Parts - T-362	Open		03/01/2022	03/31/2022	03/30/2022			24.
361120	Parts - T-362	Open		03/01/2022	03/31/2022	03/30/2022			26.
361186	Parts - T-362	Open		03/01/2022	03/31/2022	03/30/2022			5.
361252	Parts - T-360	Open		03/02/2022	04/01/2022	03/30/2022			15.
361253	Parts - T-360	Open		03/02/2022	04/01/2022	03/30/2022			4.
361365	Parts - STOCK	Open		03/03/2022	04/08/2022	03/30/2022			162.
361759	Parts - E-222	Open		03/08/2022	04/07/2022	03/30/2022			30.
361827	Parts - STOCK	Open		03/09/2022	04/08/2022	03/30/2022			26.
361884	Parts - STOCK	Open		03/09/2022	04/08/2022	03/30/2022			107.
361990	Credit Memo	Open		03/10/2022	04/08/2022	03/30/2022			(455.8
362221	Parts - PT-997	Open		03/14/2022	04/13/2022	03/30/2022			11.
362460	Parts - STOCK	Open		03/16/2022	04/15/2022	03/30/2022			66.
362744	Parts - STOCK	Open		03/18/2022	04/17/2022	03/30/2022			15.
Vendor 5099 - NAPA Auto Parts Totals									\$270.
Vendor 2616 - Nicor Gas									
93126652572-2/22	Natural Gas-150 W. Wilson Street Clu Building	Open		02/16/2022	04/05/2022	03/22/2022			1,045.
37917400006-2/22	Natural Gas-914 W. Lukas Avenue Square D Lift Station	Open		02/17/2022	04/05/2022	03/22/2022			53.
55424779829-2/22	Natural Gas-1545-47 Shires Court Lift Station	Open		02/18/2022	04/05/2022	03/22/2022			50.
19505219626-2/22	Natural Gas-251 W. Colfax Street Parking Deck	Open		02/23/2022	04/12/2022	03/22/2022			158.
46007255576-2/22	Natural Gas-804 W. Panorama Drive Deer Grove Lift Station	Open		02/23/2022	04/12/2022	03/22/2022			56.
70018165616-2/22	Natural Gas-432 W. Haleys Hill Court Dunhaven Woods Lift Station	Open		02/23/2022	04/12/2022	03/22/2022			50.

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Invoice Due Date Range 02/01/22 - 04/19/22
Report By Vendor - Invoice Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amou
83980510966-2/22	Natural Gas-550 N. Smith Street Well 7 Generator	Open		02/23/2022	04/12/2022	03/22/2022			49.
25623386239-2/22	Natural Gas-1484 N. Oak Street Pepper Tree Lift Station	Open		02/24/2022	04/12/2022	03/22/2022			53.
66457600006-2/22	Natural Gas-555 E. Dundee Road Hicks and Dundee Pump Station	Open		02/24/2022	04/12/2022	03/22/2022			337.
68017400000-2/22	Natural Gas-137 W. Wood Street Train Station	Open		02/24/2022	04/12/2022	03/22/2022			541.
88271305703-2/22	Natural Gas-1465 E. Evergreen Drive Randville Lift Station	Open		02/25/2022	04/12/2022	03/22/2022			181.
36756460568-2/22	Natural Gas-884 E. Lilly Lane Rose and Lilly Lift Station	Open		03/01/2022	04/18/2022	03/22/2022			163.
			Vendor	2616 - Nicor Gas Totals		Invoices	12		\$2,742.
Vendor 1541 - NIPSTA									
34231067	Structural Collapse Ops- Garcia	Open		03/05/2022	04/04/2022	03/23/2022			1,900.
34253924	VMO- Loverher	Open		03/05/2022	04/04/2022	03/18/2022			975.
34386834	Struc Collapse Ops- Learch	Open		03/05/2022	04/04/2022	03/18/2022			1,900.
36736098	TECC- Diamond	Open		03/19/2022	04/18/2022	03/23/2022			300.
			Vendor	1541 - NIPSTA Totals		Invoices	4		\$5,075.
Vendor 1414 - Northwest Central 911 System									
1367	Radio Repair	Open		03/15/2022	04/14/2022	03/23/2022			423.
			Vendor	1414 - Northwest Central 911 System Totals		Invoices	1		\$423.
Vendor 2367 - Northwest Police Academy									
2022-00000237	Agency Membership - ILETSB & NEMRT x 4	Open		03/18/2022	04/17/2022	03/28/2022			100.
			Vendor	2367 - Northwest Police Academy Totals		Invoices	1		\$100.
Vendor 1567 - Nugent Consulting Group LLC									
1261	2022 Services Management Consulting (Nugent - 4 Installments)	Open		03/17/2022	04/01/2022	03/21/2022			4,747.
			Vendor	1567 - Nugent Consulting Group LLC Totals		Invoices	1		\$4,747.
Vendor 2572 - Paddock Publications, Inc									
210663	Legal Notices	Open		03/12/2022	04/12/2022	03/22/2022			137.
			Vendor	2572 - Paddock Publications, Inc Totals		Invoices	1		\$137.
Vendor 2346 - Palatine Township Road District									
22.003	February 2022 Snow and Ice Control	Open		03/07/2022	04/06/2022	03/14/2022			15,882.
			Vendor	2346 - Palatine Township Road District Totals		Invoices	1		\$15,882.
Vendor 4309 - Pedley Knowles & Company									

Attachment: Warrant #7 (Warrant # 7)



Invoice Due Date Range 02/01/22 - 04/19/22
Report By Vendor - Invoice Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amou
452245	QRAE Detectors	Open		03/08/2022	04/07/2022	03/15/2022			1,050.
452485	QRAE Detectors	Open		03/11/2022	04/10/2022	03/18/2022			4,365.
452748	QRAE Detectors	Open		03/16/2022	04/15/2022	03/18/2022			255.
		Vendor	4309 - Pedley Knowles & Company Totals			Invoices	3		\$5,670.
Vendor 1276 - Pirtek O'Hare									
OH-T00016107	Parts - STOCK	Open		02/24/2022	03/26/2022	03/30/2022			188.
		Vendor	1276 - Pirtek O'Hare Totals			Invoices	1		\$188.
Vendor 4545 - Robinson Engineering Ltd									
22030192	Water System Risk and Resiliency Assessment	Open		03/16/2022	04/15/2022	03/18/2022			3,224.
22030238	2022 Water Main Extensions Project Design DPW-2224	Open		03/17/2022	04/16/2022	03/18/2022			4,713.
		Vendor	4545 - Robinson Engineering Ltd Totals			Invoices	2		\$7,937.
Vendor 1375 - Romeoville Fire Academy									
2022-067	Fire Academy- Boyd & Turner	Open		03/10/2022	04/09/2022	03/18/2022			6,800.
2022-084	Water Ops- del Prado	Open		03/10/2022	04/09/2022	03/18/2022			450.
		Vendor	1375 - Romeoville Fire Academy Totals			Invoices	2		\$7,250.
Vendor 4019 - Rush Truck Centers									
3026799499	Parts - T-424	Open		03/02/2022	04/01/2022	03/30/2022			29.
3026848147	Parts - T-380	Open		03/04/2022	04/03/2022	03/30/2022			88.
3026847404	Parts - T-369	Open		03/07/2022	04/06/2022	03/30/2022			188.
3026855966	Parts - T-424	Open		03/07/2022	04/06/2022	03/30/2022			34.
3026863460	Parts - STOCK	Open		03/07/2022	04/06/2022	03/30/2022			89.
3026872324	Parts - T-380	Open		03/07/2022	04/06/2022	03/30/2022			106.
3026879286	Parts - T-369	Open		03/08/2022	04/07/2022	03/30/2022			168.
3026889913	Parts - T-380	Open		03/08/2022	04/07/2022	03/30/2022			167.
3026926234	Repairs & Maintenance - T-372	Open		03/10/2022	04/09/2022	03/30/2022			14,257.
3026945317	Parts - T-413	Open		03/11/2022	04/10/2022	03/30/2022			22.
3026933999	Credit Memo	Open		03/14/2022	04/15/2022	03/30/2022			(86.2
3026962344	Credit Memo	Open		03/14/2022	04/15/2022	03/30/2022			(90.6
3026954210	Parts - T-413	Open		03/16/2022	04/15/2022	03/30/2022			19.
3026983849	Parts - T-413	Open		03/16/2022	04/15/2022	03/30/2022			18.
3026991036	Parts - T-413	Open		03/16/2022	04/15/2022	03/30/2022			4,971.
3026986011	Credit Memo	Open		03/17/2022	04/15/2022	03/30/2022			(146.9
3026997574	Credit Memo	Open		03/17/2022	04/15/2022	03/30/2022			(168.6
		Vendor	4019 - Rush Truck Centers Totals			Invoices	17		\$19,669.
Vendor 3989 - Sirchie Fingerprint Laboratories									
0535111-IN	Filters for Evidence Drying Cabinet (CST)	Open		03/11/2022	04/10/2022	03/28/2022			943.

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Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 3989 - Sirchie Fingerprint Laboratories Totals						Invoices	1		\$943.
Vendor 1377 - Southern Computer Warehouse									
IN-00721059	Digital Sign	Open		12/28/2021	03/28/2022	03/24/2022			1,595.
SCW-030029	Digital Sign Return	Open		01/14/2022	03/28/2022	03/24/2022			(1,595.3
INV00728130	Vehicle Mounts	Open		02/25/2022	03/28/2022	03/24/2022			715.
INV00729450	Replacement UPS	Open		03/07/2022	04/06/2022	03/11/2022			558.
INV00729449	Replacement UPS	Open		03/08/2022	04/07/2022	03/11/2022			290.
INV00729832	Vehicle Mounts	Open		03/09/2022	04/08/2022	03/24/2022			4,319.
INV00730652	USB Cables	Open		03/15/2022	04/14/2022	03/24/2022			6.
Vendor 1377 - Southern Computer Warehouse Totals						Invoices	7		\$5,890.
Vendor 1547 - Spring Align									
120450	Parts - T-387	Open		02/23/2022	03/25/2022	03/30/2022			69.
Vendor 1547 - Spring Align Totals						Invoices	1		\$69.
Vendor 2313 - Standard Equipment Co									
P34639	Parts - E-224	Open		03/10/2022	04/09/2022	03/30/2022			1,620.
P34640	Parts - STOCK	Open		03/10/2022	04/09/2022	03/30/2022			384.
P34641	Parts - E-222	Open		03/10/2022	04/09/2022	03/30/2022			126.
P34727	Parts - E-222	Open		03/15/2022	04/14/2022	03/30/2022			945.
Vendor 2313 - Standard Equipment Co Totals						Invoices	4		\$3,076.
Vendor 2725 - Stryker Sales Corp									
3695558M	Lucas Device Suction Cups	Open		03/08/2022	04/07/2022	03/17/2022			477.
3696896M	Power Cot Repair	Open		03/09/2022	04/08/2022	03/17/2022			266.
3701255M	Cot Maintenance	Open		03/14/2022	04/13/2022	03/18/2022			426.
3701258M	Cot Maintenance	Open		03/14/2022	04/13/2022	03/18/2022			266.
3701262M	Cot Maintenance	Open		03/14/2022	04/13/2022	03/18/2022			302.
3701270M	Cot Maintenance	Open		03/14/2022	04/13/2022	03/18/2022			119.
3701277M	Cot Maintenance	Open		03/14/2022	04/13/2022	03/18/2022			123.
3701617M	Cot Maintenance	Open		03/14/2022	04/13/2022	03/18/2022			1,196.
Vendor 2725 - Stryker Sales Corp Totals						Invoices	8		\$3,178.
Vendor 1776 - Suburban Accents, Inc.									
31767	Removal of Old & Installation of New Squad Graphics (T-415)	Open		03/09/2022	04/08/2022	03/28/2022			725.
Vendor 1776 - Suburban Accents, Inc. Totals						Invoices	1		\$725.
Vendor 4754 - Tech Electronics of Illinois, LLC									
N000127328	Module Dual Reader	Open		02/25/2022	03/25/2022	03/24/2022			927.
Vendor 4754 - Tech Electronics of Illinois, LLC Totals						Invoices	1		\$927.

Vendor 2111 - Terminal Supply Co

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Report By Vendor - Invoice
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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
23540-00	Parts - STOCK	Open		02/25/2022	03/24/2022	03/30/2022			197.
24587-00	Parts - T-371	Open		03/01/2022	03/31/2022	03/30/2022			80.
Vendor 2111 - Terminal Supply Co Totals									\$277.
Invoices									2
Vendor 2545 - Terrace Supply Co									
70526113	Oxygen	Open		03/11/2022	04/10/2022	03/10/2022			136.
01033391	Shop Tanks	Open		02/28/2022	03/30/2022	03/30/2022			21.
Vendor 2545 - Terrace Supply Co Totals									\$157.
Invoices									2
Vendor 3190 - Thomas Dodge Chrysler-Jeep									
F44957	(1) 2021 Dodge Charger Pursuit - C-376	Open		03/16/2022	04/15/2022	03/29/2022			27,410.
Vendor 3190 - Thomas Dodge Chrysler-Jeep Totals									\$27,410.
Invoices									1
Vendor 1199 - Thompson Elevator Inspection Service Inc									
22-0672	2 R&R mod permit inspections	Open		03/09/2022	04/08/2022	03/15/2022			150.
22-0675	1 Village requested insp/2 code reinsp/60 code insp	Open		03/10/2022	04/09/2022	03/15/2022			2,394.
22-0682	3 eleva	Open		03/11/2022	04/10/2022	03/15/2022			225.
Vendor 1199 - Thompson Elevator Inspection Service Inc Totals									\$2,769.
Invoices									3
Vendor 4058 - TransUnion Risk and Alternative Data Solutions Inc									
71751-Feb-22	Online Investigative Search Engine (Feb)	Open		03/01/2022	04/05/2022	03/28/2022			202.
Vendor 4058 - TransUnion Risk and Alternative Data Solutions Inc Totals									\$202.
Invoices									1
Vendor 3157 - UniFirst Corporation									
061 1439625	Shop Rags/Carpets	Open		03/07/2022	04/06/2022	03/16/2022			51.
061 1441324	Shop Rags/Carpets	Open		03/14/2022	04/13/2022	03/16/2022			51.
Vendor 3157 - UniFirst Corporation Totals									\$102.
Invoices									2
Vendor 2501 - United Parcel Service									
00004E3E18112 22	Shipping Charges	Open		03/12/2022	04/11/2022	03/28/2022			8.
Vendor 2501 - United Parcel Service Totals									\$8.
Invoices									1
Vendor 5181 - US Standard Sign Co									
35165	Aluminum Sign Blanks	Open		03/17/2022	04/16/2022	03/29/2022			2,139.
Vendor 5181 - US Standard Sign Co Totals									\$2,139.
Invoices									1
Vendor 3709 - Verizon Wireless									
9900762140	Cellular In-Vehicle	Open		03/01/2022	03/24/2022	03/11/2022			2,105.
Vendor 3709 - Verizon Wireless Totals									\$2,105.
Invoices									1
Vendor 5186 - Verizon Wireless - VSAT									
2216001343502088	Cellular Phone Data Retrieval	Open		03/14/2022	04/04/2022	03/28/2022			50.

Attachment: Warrant #7 (Warrant # 7)



Invoice Due Date Range 02/01/22 - 04/19/22
Report By Vendor - Invoice Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 5186 - Verizon Wireless - VSAT Totals Invoices 1 \$50.									
Vendor 4997 - Viking Electric									
S004733466.001	Banner Pole	Open		07/14/2021	03/28/2022	03/17/2022			892.
S004733466.003	Credit Memo	Open		03/16/2022	03/28/2022	03/17/2022			(662.4
Vendor 4997 - Viking Electric Totals Invoices 2 \$230.									
Vendor 3020 - Village of Palatine Petty Cash									
PWPCFL03182022	Handzel - Brake Chamber for T-412	Open		03/18/2022	03/31/2022	03/30/2022			191.
Vendor 3020 - Village of Palatine Petty Cash Totals Invoices 1 \$191.									
Vendor 3209 - Warehouse Direct									
5136479-1	Stainless Steel Polish	Open		03/08/2022	04/07/2022	03/14/2022			117.
5195497-0	GOJO AB Soap, Roll Towels, Detergent, TP, M-Fold & 43x47 Liners	Open		03/18/2022	04/17/2022	03/22/2022			1,573.
Vendor 3209 - Warehouse Direct Totals Invoices 2 \$1,691.									
Vendor 2258 - Wickstrom Ford Lincoln Mercury									
842154	Repairs & Maintenance - T-473	Open		02/18/2022	03/19/2022	03/30/2022			362.
Vendor 2258 - Wickstrom Ford Lincoln Mercury Totals Invoices 1 \$362.									
Vendor 3016 - Z Rose Productions									
11176	Backpacks for Rotating On-Call Program Recognition	Open		03/10/2022	04/09/2022	03/15/2022			1,968.
Vendor 3016 - Z Rose Productions Totals Invoices 1 \$1,968.									
Vendor Masood Ali									
2022-00000209	withdrawn app/ 1185 E Dundee / 22-02	Open		03/22/2022	03/22/2022	03/22/2022			965.
Vendor Masood Ali Totals Invoices 1 \$965.									
Vendor Christina Cohen									
2022-00000244	AN #03023	Open		03/30/2022	03/30/2022	03/30/2022			7.
Vendor Christina Cohen Totals Invoices 1 \$7.									
Vendor Archana Dumbre									
2022-00000210	AN #03007	Open		03/23/2022	03/23/2022	03/23/2022			7.
Vendor Archana Dumbre Totals Invoices 1 \$7.									
Vendor Rita Rokos									
2022-00000236	VS #23990	Open		03/23/2022	03/23/2022	03/23/2022			20.
Vendor Rita Rokos Totals Invoices 1 \$20.									
Vendor Rachel Stanley									

Attachment: Warrant #7 (Warrant # 7)



Invoice Due Date Range 02/01/22 - 04/19/22
Report By Vendor - Invoicing
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
2022-00000211	AN #03015	Open		03/23/2022	03/23/2022	03/23/2022			7.
Vendor Rachel Stanley Totals						Invoices	1		\$7.
Grand Totals						Invoices	259		\$735,984.

Attachment: Warrant #7 (Warrant # 7)



Payment Date Range 03/23/22 - 03/23/22
Report By Vendor - Invoicing
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 2048 - Quadient Finance USA, Inc									
3-22-22	Village Wide Postage for Postage Machine	Paid by EFT #5956		03/22/2022	03/23/2022	03/23/2022		03/23/2022	3,000.
Vendor 2048 - Quadient Finance USA, Inc Totals						Invoices	1		\$3,000.
Grand Totals						Invoices	1		\$3,000.

Attachment: Warrant #7 (Warrant # 7)



Payment Date Range 03/30/22 - 03/30/22
Report By Vendor - Invoicing
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 2819 - IL Department Of Employmnt Security									
2022-00000234	4th quarter unemployment claims	Paid by EFT #5957		03/25/2022	03/25/2022	03/25/2022		03/30/2022	988.
Vendor 2819 - IL Department Of Employmnt Security Totals						Invoices	1		\$988.
Grand Totals						Invoices	1		\$988.

Attachment: Warrant #7 (Warrant # 7)

Village of Palatine
Payment Batch Register

Bank Account: AP - Accounts Payable ZBA

Batch Date: 03/18/2022

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
Bank Account: AP - Accounts Payable ZBA					
Check	03/18/2022	259401 Utility Management Refund	BUESCHING , CHRIS		13.30
		Account Type	Account Number	Transaction Date	Transaction Type
Check	03/18/2022	259402 Utility Management Refund	EXPERT ENERGY MGMT LLC		11.15
		Account Type	Account Number	Transaction Date	Transaction Type
Check	03/18/2022	259403 Utility Management Refund	HAGEN , NANCY		71.00
		Account Type	Account Number	Transaction Date	Transaction Type
		Residential - Single Family	105926902-003	03/16/2022	Refund
Check	03/18/2022	259404 Utility Management Refund	MONTAGU , PAUL		77.66
		Account Type	Account Number	Transaction Date	Transaction Type
AP Accounts Payable ZBA Totals:			Transactions: 4		\$173.11
Checks:		4	\$173.11		

Attachment: Warrant #7 (Warrant # 7)

Village of Palatine
Payment Batch Register

Bank Account: AP - Accounts Payable ZBA

Batch Date: 03/29/2022

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
Bank Account: AP - Accounts Payable ZBA					
Check	03/29/2022	259405 Utility Management Refund	RODEY , LYNNE		47.70
		Account Type	Account Number	Transaction Date	Transaction Type
Check	03/29/2022	259406 Utility Management Refund	YELLOW STAR PROPERTIES LLC		380.66
		Account Type	Account Number	Transaction Date	Transaction Type
AP Accounts Payable ZBA Totals:			Transactions: 2		\$428.36
Checks:		2	\$428.36		

Attachment: Warrant #7 (Warrant # 7)

Authorize the Village Manager to Execute a Contract for Replacement Microwave Data Radio

BACKGROUND: The Cambium microwave data radios that provide primary data / voice connections to Fire Station 83 and Winston water tank are now ten (10) years old and are no longer supported by the vendor. The equipment has had failures in the past and future repairs may not be possible.

This proposal provides replacement for both links with updated Cambium equipment and provides higher-speed connections to the sites.

An RFP was published, and seven bids were received for the replacement project, with Orbis Solutions providing the lowest compliant bid of \$44,292.04, which is under the \$50,000 budgeted amount by \$5,707.96.

KEY ISSUES:

- Older equipment has failed in the past and is no longer supported.
- Higher data speed connections are needed to the Fire Station 83.

ALTERNATIVES:

1. Approve awarding replacement of microwave data radios to Orbis Solutions.
2. Refer back to staff.

RECOMMENDATION:

Staff recommends award of the contract to Orbis Solutions.

ACTION REQUIRED:

A motion to authorize the Village Manager to execute a contract with Orbis Solutions for the replacement of data radios in the amount of \$44,292.04.

Consider an Ordinance Decreasing the Number of Class G (Beer-Wine) Liquor Licenses by One and Increasing the Number of Class D (Restaurant) Liquor Licenses by One for Pink's Shrimp at 773 N. Quentin Road

BACKGROUND:

On December 6, 2021, Village Council approved an Ordinance increasing the number of Class G (Beer & Wine) Liquor Licenses by one for SW2 LLC (d/b/a Pink's Shrimp) located at 773 N. Quentin Road. The Petitioner, Kristina Gaardbo, is now requesting a Class D (Restaurant) License to replace the Class G License for Pink's Shrimp. There are no changes to the operation of the business other than serving full liquor rather than just beer and wine.

KEY ISSUES:

- Decrease Class G (Restaurant-Beer & Wine Only) Liquor License by one.
- Increase Class D (Restaurant) Liquor License by one.

ALTERNATIVES:

1. Approve the Ordinance decreasing the number of Class G Liquor Licenses by one and increasing the number of Class D Liquor Licenses by one.
2. Do not approve the Ordinance decreasing the number of Class G Liquor Licenses by one and increasing the number of Class D Liquor Licenses by one.

RECOMMENDATION: Staff recommends approval of the change in license classifications.

ACTION REQUIRED: Approve the Ordinance decreasing the number of Class G Liquor Licenses by one and increasing the number of Class D Liquor Licenses by one.

Consider a Motion Granting a Waiver of the Village's Sound Amplification Ordinance to Permit a 'Church Picnic'

Sponsored by the American Ukrainian Youth Association and the Immaculate Conception Church on June 11 - 12, 2022 at 136 E. Illinois Avenue

BACKGROUND: The American Ukrainian Youth Association of Palatine and the Immaculate Conception Church wish to hold their 5th annual Chervona Ruta Ukrainian Festival at 136 E. Illinois Avenue on June 11 - 12, 2022. The event will be private, limited to members of the two host organizations, and will include services and performances by the Church's choir, singers, and children's dance ensembles. The event will include a beer tent and additional tents to accommodate the planned activities. To proceed with the proposed event, the Petitioners are requesting approval of the following:

Waiver of the Village's Sound Amplification Ordinance for the proposed services and performances to be held on Saturday, June 11 (4 - 11 PM) and Sunday, June 12 (Noon to 10 PM)

KEY ISSUES:

- The proposed event hours are: **Saturday, June 11: 4 - 11 PM and Sunday, June 12: Noon - 10 PM**
- The event will be similar to those held in the past and would be primarily located in the Church parking lot and the adjacent vacant land near the northeast corner of Illinois Avenue and Benton Street.
- The American Ukrainian Youth Association holds a Class C Liquor License (Club). The event will include a beer tent, with all servers complying with the Village's requirements. As the event is occurring on the Youth Association property, there is no need to amend their licensed premises.
- The requested waiver of the Village's Sound Amplification Ordinance is to allow for a PA system that will be used during the planned liturgy services and performances (Church choir/singers and the children's dance ensemble). The hours in which the sound waiver would be granted are 4 - 11 PM on June 11, and Noon to 10 PM on June 12.
- To address potential parking issues, the event hosts have arranged parking agreements with adjacent properties/businesses along Vermont Street. In addition, they have again reached an agreement with Northrup (on Hicks Road) to allow attendees to park there with shuttle service to run continuously between the Church and Northrup picking up and dropping off guests. To further address any potential parking/traffic issues, the Village will post parking restrictions/prohibitions along portions of Illinois Avenue, Benton Street, and Michigan Avenue to ensure access is maintained for emergency vehicles and the surrounding neighborhood, while promoting the use of the event's designated parking areas. The Police Department

will be working closely with the Church on parking restrictions/ prohibitions.

ALTERNATIVES:

1. Approve the waiver of the Village's Sound Amplification Ordinance.
2. Do not approve the waiver of the Village's Sound Amplification Ordinance.

RECOMMENDATION: Staff recommends action at the Village Council's discretion for the waiver of the Village's Sound Amplification Ordinance for the 'Church Picnic' event to be held on June 11 and 12, 2022.

ACTION REQUIRED: A motion to approve a waiver of the Village's Sound Amplification Ordinance for the 'Church Picnic' event to be held on June 11 and 12, 2022.

ATTACHMENTS:

- Ukrainian Festival

March 14, 2022

Ms. Susan Storelli
Communication & Events Coordinator
Village of Palatine

Dear Mr. Ottesen:

On behalf of the organizing committee for the 2022 "Chervona Ruta Palatine Ukrainian Festival", I write to you to provide required details as to this year's event as a supplement to the attached Special Event Permit Application and Outdoor Special Event Permit Application that are being submitted today. Based on our recent communications and correspondence, we understand that we will also need to submit a Temporary Tent Application online but that we will not need to submit a Temporary Event Liquor License Application or a Sound Amplifier Permit Application as we have in the past. Please advise immediately if that is not the case, or if we need to submit any other Applications online or otherwise.

This is now our fifth annual event for our community, after a two year absence from doing so due to local and state restrictions on such events in 2020 and 2021, and we hope to follow up on the successes of the past with another successful event this year. As you already know, our event is the result of a joint venture between the Immaculate Conception Ukrainian Byzantine Catholic Church and the American Ukrainian Youth Association of Palatine, Inc. Both our organizations have been upstanding and responsible members of the Palatine community and serving its members for over fifty years now. This year's event will be similar in scope and size and footprint to what we offered last in 2019.

Today we are submitting the following applications which we understand are necessary in order for us to hold our event again this year: 1) Special Event Permit Application, including a Certificate of Insurance naming the Village of Palatine as an additional insured for and during the event and a site plan; and 2) Outdoor Special Event Emergency Action Plan.

Please note that all the tents used at the event will be staked down and not simply weighted down with water barrels, and that with respect to the main entertainment tent, the center poles will also be staked down as required. We will also have the required fire extinguishers present, marked and easily accessible. "No Smoking" signs will be posted throughout the tents and grounds. All the tables used in the tent will be standard eight-foot tables with seating for 8 to 10 chairs per table and no more than 350 people total. I will be present at all times during the event and will act as the designated crowd manager. I will be constantly checking for weather developments and will be prepared to suspend the event and evacuate the grounds as needed and as circumstances develop and warrant. We will post signs indicating that "In the event of

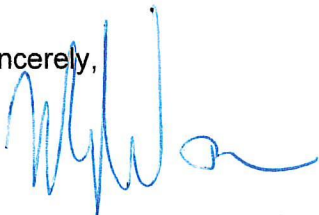
Attachment: Ukrainian Festival (Ukrainian Festival June 11-12, 2022 (CA))

severe weather, evacuate tent, seek shelter” and we will have all volunteers trained to know where to direct people in the adjacent buildings (church and community center) for safety.

We will be renting a 50KW generator from one of our equipment vendors – Arlington Rental Company, Inc. of Schaumburg. The generator will be used to supply the power needed for the lights, refrigeration needs of the beer truck, and sound/music amplifying system for the event. The generator will be housed in a trailer that will be appropriately roped off by a fence and all electrical power cords will be protected from foot traffic by approved cord protection devices/covers, and each structure will be able to be easily disconnected. The distribution of power is reflected on the site plan.

We are also submitting additional information regarding our parking plan. As in the past, we have reached an agreement with neighboring businesses along Vermont, including Clearbrook Center and Luna Carpeting, to allow us to have our volunteers utilize their parking facilities during our event. We are also finalizing the renewal of our standing agreement with Northrop Grumman on Hicks Road to use their parking lots for our guests to park and be shuttled over to our facility by our contracted limo/shuttle service – Trans Chicago Limousine. Finally, we are happy to comply with and welcome any temporary parking restrictions that the Village would like to invoke along Benton, Illinois, California and other neighboring streets, and would ask that the Village consider completely prohibiting parking along both the north and south sides of Illinois between Benton and California for the safety of our guests.

Sincerely,



Myron Wasiunec – Co-Chairperson, Chervona Ruta Festival and Vice President. AUYA of Palatine, Inc. – 847/722-3449- Wasiunec@comcast.net; Myron.Wasiunec@gmail.com.

VILLAGE OF PALATINE SPECIAL EVENT PERMIT APPLICATION

THIS FORM MUST BE COMPLETED IN FULL AND SUBMITTED 60 DAYS PRIOR TO THE EVENT
Village Manager's Office, 200 E. Wood St., Palatine, IL 60067 Fax: 847-359-9094

INSTRUCTIONS: PLEASE TYPE OR PRINT CLEARLY. INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED.

GENERAL EVENT INFORMATION

Name of Event

CHERVONA RUTA PALATINE UKRAINIAN FESTIVAL

Exact Address of Event

136 E. ILLINOIS AVE PALATINE IL 60067

Type of Event (Check all applicable)

☒ Festival ☐ Run/Walk ☐ Parade ☐ Car Show ☐ Craft Fair ☐ Fireworks ☐ Other

Date(s) of Event

SAT JUNE 11 - SUN JUNE 12, 2022

Hours of Event

SAT 4-11; SUN 12-10

Total Hours (Step-up - Tear down)

FROM 6/8/22 - M 6/13/2

Phone number/website for publication

NOT A PUBLIC EVENT

Estimated attendance

1000 PER DAY

Last years actual attendance

N/A - EVENT CANCELLED

Describe the event's community and/or cultural benefit

FAMILY EVENT FOR THE UKRAINIAN COMMUNITY IN PALATINE

SPONSORING ORGANIZATION INFORMATION

Name of Sponsoring Organization

AUYA OF PALATINE - IMMACULATE CONCEPTION

Contact person from Sponsoring Organization

MYRON WASIUNEK AND/ LESIA STASIUK

Sponsoring Organization Address

116 AND 136 E. ILLINOIS PALATINE IL

City

PALATINE

Zip

60067

Phone Number MYRON - 847/722-3449

E-Mail WASIUNEK@COMCAST.NET

Website

LESIA - 847/408-8308

STASIUKLESIA@GMAIL.COM

N/A

ORGANIZER/COORDINATOR INFORMATION

Name of Organizer/Coordinator

MYRON WASIUNEK - LESIA STASIUK

E-mail

WASIUNEK@COMCAST.NET
STASIUKLESIA@GMAIL.COM

Organizer/Coordinator Address

MYRON - [REDACTED]
LESIA - [REDACTED]

City

PALATINE
PROSPECT HEIGHTS

Zip

60067
60070

Phone Number MYRON 847/722-3449

Cell Phone Number

Fax Number

LESIA 847/408-8308

[REDACTED]

N/A

EMERGENCY CONTACT INFORMATION

Name of Emergency Contact

SEE ORGANIZER INFO ABOVE

E-mail

Emergency Contact Address

City

Zip

Phone Number (24hours)

Cell Phone Number

Fax Number

VILLAGE OF PALATINE SPECIAL EVENT PERMIT APPLICATION

THIS FORM MUST BE COMPLETED IN FULL AND SUBMITTED 60 DAYS PRIOR TO THE EVENT
Village Manager's Office, 200 E. Wood St., Palatine, IL 60067 Fax: 847-359-9094

INSTRUCTIONS: PLEASE TYPE OR PRINT CLEARLY. INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED.

EVENT OVERVIEW

Are you providing/serving food at your event that is considered potentially hazardous, being prepared on-site, or being re-packed and sold in bulk?

☐ Yes ☒ No

Below are some foods exempt from a permit (not all are listed):

-Pre-packaged, non-potentially hazardous foods (i.e. packaged cookies, chips, crackers, bread, etc.)
-Non-potentially hazardous, minimally cut, unprocessed fruits or vegetables (i.e. apples, bananas, etc.)

QUESTIONS ON WHAT QUALIFIES AS EXEMPT? CALL (847) 359-9090.

POT LOGIC
EXEMPTION
APPLIES

If yes, how many vendors? _____

Each vendor must submit a Temporary Food Event Permit Application 14 days prior to the event. Applications can be found at:
<http://www.palatine.il.us/events/forms/applications.aspx>.
Questions? Contact (847) 359-9090. Please see application for full details on what is required.

Are you erecting either: (1) tent(s) larger than 20'x40' (or 800 sq. ft.) or (2) that accommodates more than 100 people or (3) temporary structure(s) (i.e. stage) taller than 2' in height or (4) that will be equipped with temporary electrical power?

☒ Yes ☐ No

If yes, you must submit a Temporary Structure Permit Application 30 days prior to the event. Applications can be found at:
<http://www.palatine.il.us/events/forms/applications.aspx>.
Questions? Contact (847) 359-9037. Electric submissions are NOT accepted. Please see application for full details on what is required.

Are you serving alcoholic beverages at your event?

☒ Yes ☐ No

Alcohol vendors must submit a Special Event Liquor License 60 days prior to the event. You must obtain a Special Event Liquor License for each liquor vendor. Applications can be found at:
<http://www.palatine.il.us/events/forms/applications.aspx>.
Questions? Contact (847) 359-9031.

Will the event include a Race/Walk or Parade?

☐ Yes ☒ No

If yes, you must complete, Page 3, Section 1.

Will electronic sound amplification equipment or a public address system be used at the event?

☒ Yes ☐ No

If yes, you must complete, Page 3, Section 2.

Are you utilizing any public parking lots, Village streets or other Village property for your event?

☐ Yes ☒ No

If yes, you must complete, Page 3, Section 3.

ACKNOWLEDGEMENT/SIGNATURE

By signing this document, I certify that the information provided above is correct. I agree to conduct the special event in compliance with all applicable codes, ordinances, laws and the conditions contained in the special event permit.

Signature of Organizer

Date

3/14/22

Application must include the following documentation

- ☒ Special Event Application (Page 1, 2, 3, 4)
- ☒ Certificate of Insurance (see Section 5)
- ☒ Site Plan and/or Race/Parade Route Map

***You MUST submit a new site plan or parade/race route on an annual basis.**

APPLICATIONS WITH MISSING INFORMATION WILL NOT BE PROCESSED.

VILLAGE OF PALATINE SPECIAL EVENT PERMIT APPLICATION

THIS FORM MUST BE COMPLETED IN FULL AND SUBMITTED 60 DAYS PRIOR TO THE EVENT
Village Manager's Office, 200 E. Wood St., Palatine, IL 60067 Fax: 847-359-9094

INSTRUCTIONS: PLEASE TYPE OR PRINT CLEARLY. INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED.

Name of Event

CHERVONA RUTA PALATINE UKRAINIAN FESTIVAL

SECTION 1: RACE/WALK, PARADE INFORMATION

☐ Not Applicable

Starting Location

Ending Location

Approximate Number of Attendees (runners/marchers)

Approximate Number of Vehicles (cars/floats)

Location of Assemble (Registration)

Location of Personal Vehicle Parking

Please attach a course map, with location of the staging area, start/finish lines, and water/first aid stations

SECTION 2: NOISE CONTROL PLAN

☐ Not Applicable

Please attach a Site Plan, with the location of the stages and sound systems,
the location and direction of all speakers, and the proximity to residential properties

Amplified sound will be used from: (am/pm)

Amplified sound will be used to: (am/pm)

SATURDAY 6/11 → 4-11 PM; SUNDAY 6/12 → 12-10 PM

Describe the sound system(s)

ALL SOUND/MUSIC WILL BE CONTROLLED BY THE ENTERTAINMENT COORDINATOR
FROM ONE CENTRAL LOCATION UNDER THE MAIN TENT. EVENT ORGANIZER
WILL BE ON SITE AT ALL TIMES AND CAN BE DIRECTLY CONTACTED
LOCAL AUTHORITIES FOR IMMEDIATE RESPONSE TO ANY ISSUES/CONCERNS

Explain how the sound will be controlled and identify the means by which it can be further controlled if necessary:

SEE ABOVE

The Village has the right to require applicants to revise locations, hours, or plans to control amplified music/speech.

SECTION 3: PARKING LOT/PROPERTY USAGE/CLOSURE INFORMATION

☒ Not Applicable

Public Parking Lot / Property Intended for "Event"

Lot Number or Location

Date of Closure

Time of Closure

Date to Reopen

Time of Reopen

1. No staking in the street or public parking lot is permitted.
2. Only chalk or other Village approved marking is permitted (no spray paint).
3. Any debris/stains must be removed immediately prior to the opening of the street/public parking lot.
4. No structures may be erected on any street/public parking Lot without prior approval/permit.

VILLAGE OF PALATINE SPECIAL EVENT PERMIT APPLICATION

THIS FORM MUST BE COMPLETED IN FULL AND SUBMITTED 60 DAYS PRIOR TO THE EVENT
Village Manager's Office, 200 E. Wood St., Palatine, IL 60067 Fax: 847-359-9094

INSTRUCTIONS: PLEASE TYPE OR PRINT CLEARLY. INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED.

SECTION 4: INDEMNITY/HOLD HARMLESS AGREEMENT

Name of Sponsoring Organization

AVYA OF PALATINE, INC. / IMMACULATE CONCEPTION CHURCH

Name of Event

CHERVONA RUTA PALATINE UKRAINIAN FESTIVAL

Date(s) of Event

SATURDAY, JUNE 11, 2022 AND SUNDAY, JUNE 12, 2022

To the fullest extent permitted by law, the Organization hereby agrees to defend, indemnify and hold harmless the Village of Palatine, its officials, agents and employees, against all injuries, deaths, loss, damages, claims, patent claims, suits, liabilities, judgments, cost and expenses, which may in any way accrue against the Village of Palatine, its officials, agents and employees, arising in whole or in part or in consequence of the Event, and/or its employees, and or subcontractors' participation in Event, or which may in any way result therefore. The Organization shall, at its own expense, appear, defend and pay all charges of attorneys and all costs and other expenses arising therefore or incurred in connection therewith, and, if any judgment shall be rendered against the Village of Palatine, its officials, agents and employees, in any such action, the Organization shall, at its own expense, satisfy and discharge the same.

The Organization expressly understands and agrees that any performance bond or insurance policies required by the Village of Palatine, or otherwise provided by the Organization shall in no way limit the responsibility to indemnify, keep and save harmless and defend the Village of Palatine, its officials, agents and employees as herein provided.

The Organization expressly understands and agrees that the Village shall be named as an additional insured party on the insurance policy and that the Organization shall have no permission or authority to engage in the Event until evidence deemed acceptable to the Village has been provided to establish that the Village has been named as an additional insured party on the insurance policy.

SIGNATURE

MYRON WASIYNEC

VICE PRESIDENT - AVYA OF PALATINE

3/14/22

PRINT NAME

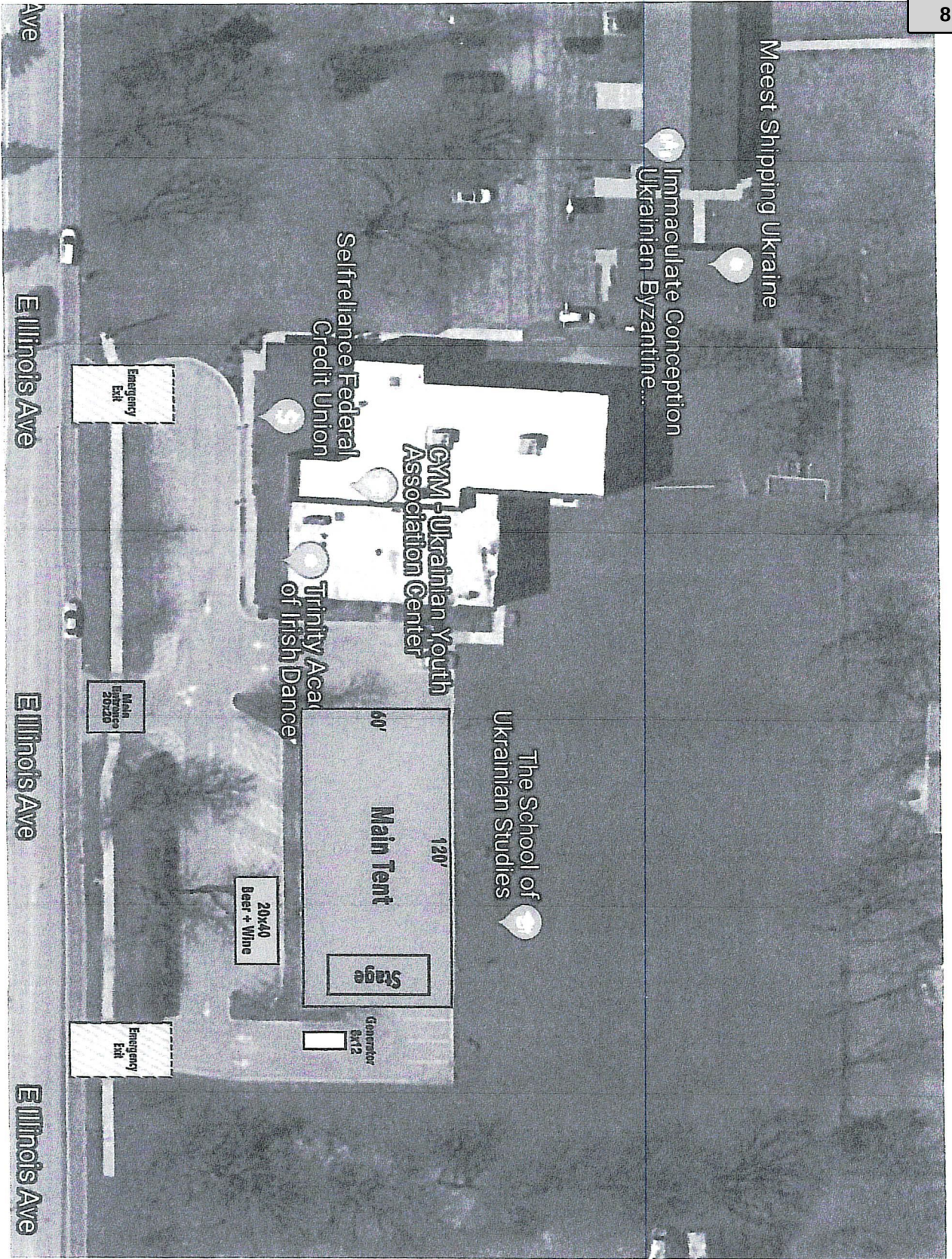
TITLE/POSITION

DATE

SECTION 5: INSURANCE REQUIREMENTS

INSURANCE REQUIREMENTS

Sponsoring Organization will be required to provide an original Certificate of Insurance, as well as the additional insured endorsement evidencing the following insurance minimums: Commercial General Liability - minimum \$1,000,000 per occurrence. Final acceptance of applicant is contingent on applicant naming the Village of Palatine, their employees, agents and officials as additional insured on a primary and non-contributory basis.



KEY

- Tents
- 8x12 Generator
- Emergency Exit
- Beer + Wine

Consider a Resolution Releasing the Planned Development Security Deposit for Dagan Park Estates at Northwest Highway, Maple Avenue, and Franklin Avenue

BACKGROUND:

On October 09, 2012, the Village Council accepted a Planned Development Security Deposit in the amount of \$100,000 to ensure the completion of the 16 townhouse units within the Dagan Park Estates. Therefore, the Petitioner is seeking approval of the following:

Authorization to release the Dagan Park Estates Planned Development Letter of Credit

ANALYSIS:

- As December 2021, all the units are complete and have received final Certificates of Occupancy. The Public Improvement Security Deposit is still active within the required one-year maintenance period and will remain in place through May 3, 2022.
- All of the required Village Planned Development inspections are now complete.

ALTERNATIVES:

1. Approve the resolution authorizing the release of the Planned Development Security Deposit for Dagan Park Estates.
2. Do not approve the resolution authorizing the release of the Planned Development Security Deposit for Dagan Park Estates.

RECOMMENDATION:

Staff recommends approving the release of the Planned Development Letter of Credit for the Dagan Park Estates Planned Development.

ACTION REQUIRED:

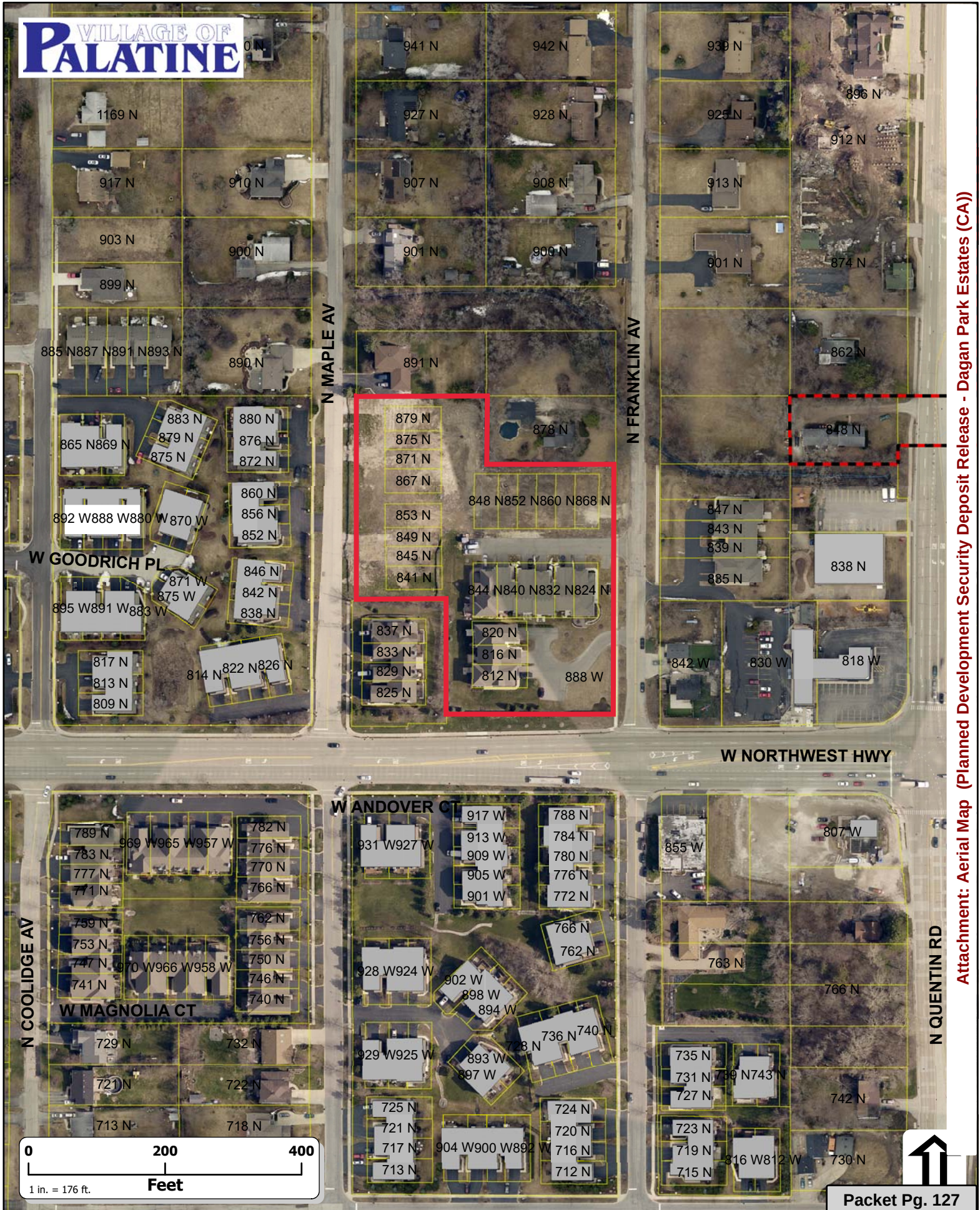
Motion to approve a resolution granting the release of the Public Planned Development Security Deposit for the Dagan Park Planned Development.

ATTACHMENTS:

- Aerial Map
- RES - Dagan Park Estates - Letter of Credit release

Dagan Park Estates

8.5.a



RESOLUTION NO. _____

**RESOLUTION AUTHORIZING THE RELEASE OF THE
PLANNED DEVELOPMENT LETTER OF CREDIT FOR THE DAGAN PARK
ESTATES PLANNED DEVELOPMENT**

WHEREAS, on the 9th day of October, 2012, Compass Real Estate Services LLC., for good and valuable consideration agreed to complete the construction of 16 new townhouse units at Dagan Park Estates; and

WHEREAS, pursuant to Section 13.07 of Appendix A of the Palatine Municipal Code, an owner or developer of a project is required to deposit certain security or evidence thereof with the Village of Palatine to guarantee the completion of the Public Improvements associated with the development; and

WHEREAS, in the matter of the Dagan Park Estates, a Planned Development Letter of Credit – Chicago Title #9715000600 (total amount of \$192,897.44, including the Public Improvement security deposit), in the amount of \$100,000 was deposited with the Village of Palatine on the 9th day of October, 2012; and

WHEREAS, the Village of Palatine approved the final Certificate of Occupancy and the Planned Development security deposit may be released.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the Village of Palatine that:

SECTION 1: Approval pursuant to the Palatine Municipal Code, Appendix "A", Zoning, Section 13.07 be and is hereby granted for the release of the Planned Development Letter of Credit - Chicago Title #9715000600 # for the Dagan Park Estates Planned Development.

SECTION 2: The Planned Development letter of credit is hereby released in full.

PASSED: This _____ day of _____, 2022.

AYES: _____ NAYS: _____ ABSENT: _____ PASS: _____

Mayor

ATTESTED and FILED in the Office
of the Village Clerk this _____
day of _____, 2022.

Village Clerk