



Village of Hartland

210 Cottonwood Avenue

Hartland WI 53029

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VILLAGE BOARD AGENDA

MONDAY, JUNE 9, 2025 ▪ 6:30 PM

BOARD ROOM, MUNICIPAL BUILDING, 210 COTTONWOOD

Call to Order

Roll Call

Pledge of Allegiance – Trustee Wallschlager

Public Comments: Please be advised the Village Board will receive comments from the public related to any item(s) for a three-minute time period per person, with time extensions per the Village President's discretion. This meeting will be recorded and will be available online through the Village's website.

1. Approval of Minutes for May 27, 2025
2. Items related to vouchers
 - a. Consideration of vouchers for payment in the amount of \$2,222,385.38
3. 2024 financial audit presentation by Michelle Walter, Baker Tilly
4. Review and consideration of items related to Licenses and Permits
 - a. Consideration of Restricted Species Permit Application, William Koehn, 274 Hickory Ct.
 - b. Consideration of Special Event Application for Hartland Children's Business Fair, Nixon Park, date in August to be determined
 - c. Consideration of Special Event Application by Hartland Chamber of Commerce Street Dance, August 23, 2025
 - d. Consideration of Temporary Class "B"/"Class B" (Beer/Wine) Retailer's license – Hartland Chamber of Commerce for Street Dance, August 23, 2025
 - e. Consideration of the annual renewal of Licenses and Permits for period July 1, 2025 to June 30, 2026
 - i. Class "B" Beer/"Class B" Liquor
 - ii. Reserve Class "B" Beer/"Class B" Liquor
 - iii. Class "A" Beer/"Class A" Liquor
 - iv. Class "B" Beer
 - v. "Class C" Wine

- f. Consideration of the annual renewal of Licenses expiring June 30, 2025
 - i. Amusement Device Licenses
 - ii. Cabaret Licenses
 - iii. Cigarette Licenses
 - iv. Weights and Measures Licenses

Other Items for Consideration

- 5. Consideration of Second Reading for Ordinance No. 05/27/2025-A “An Ordinance Amending Sec. 46-801 of the Village of Hartland Code of Ordinances Regulating PUD Planned Unit Development Overlay District”
- 6. Consideration of Second Reading for Ordinance No. 05/27/2025 – “An Ordinance Amending Sec. 22-168 through 22-173 and creating Sec. 174 of the Village of Hartland Code of Ordinances Regulating Mobile Food Vendors
- 7. Public Hearing and presentation of Draft Water Supply Service Area Plan
- 8. Discussion and consideration to award the 2025 Asphalt Rehabilitation Contract to Fahrner Asphalt Sealers Inc. for the sum of \$22,600
- 9. Discussion and possible action on presentation by Keller, Inc. regarding space needs study
- 10. Announcements: The following individuals will be given an opportunity to make announcements at the meeting in regard to (1) activities taken since the previous meeting on behalf of the community, (2) future municipal activities, and (3) communications received from citizens. It is not contemplated that these matters will be discussed or acted upon. The following individuals may provide announcements: Village President or individual Village Board members or Village Manager or other Village Staff members.
- 11. Adjourn

Ryan Bailey, Village Manager

Notice: Please note that upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service, contact Sandee Policello, Village Clerk, at 262-367-2714. The Municipal Building is handicap accessible.

To participate via Zoom in the Village of Hartland Board meeting, please dial 1 (312) 626-6799. The meeting ID is: 840 3086 9987
Passcode: 943426 Or participate online: <https://us02web.zoom.us/j/84030869987?pwd=g0tgb8TpTGlla48Fz9YhymIqxav6I5.1>

**VILLAGE OF HARTLAND
VILLAGE BOARD MINUTES
TUESDAY, MAY 27, 2025 · 6:30 PM
BOARD ROOM, MUNICIPAL BUILDING, 210 COTTONWOOD**

President Pfannerstill called the meeting to order at 6:32 pm.

Present: President Pfannerstill, Trustees de Boer, Conner, Hallquist

Excused: Trustees Truttschel, Pfeiffer, Wallschlager

Others Present: Fire Chief Jambretz, Kajil Sharp, Division Chief, Police Chief Misko, DPW Director Jenson, DPW Supervisor Jungbluth, Recreation Director Blonien, Clerk Policello

Public Comment: Please be advised the Village Board will receive comments from the public related to any item(s) for a three-minute time period per person, with time extensions per the Village President's discretion. This meeting will be recorded and will be available online through the Village's website.

Nina Ziegler works for St. Jerome School; she asked that the board approve their special event application that is on this agenda.

1. Approval of Minutes for May 12, 2025

Motion (Conner/Hallquist) to approve the May 12, 2025 minutes. All were in favor, **motion carried.**

2. Items related to vouchers

a. Consideration of contractor's application for payment no. 1 in the amount of \$146,451.94 to Zignego Company, Inc. for the 2025 Utilities Program
Staff recommends approval.

Motion (Hallquist/de Boer) to approve contractor's application for payment no. 1 in the amount of \$146,451.94 to Zignego Company, Inc. for the 2025 Utilities Program.

All were in favor, **motion carried.**

b. Consideration of contractor's application for payment no. 1 in the amount of \$99,668.87 to Wolf Paving Co., Inc. for the 2025 Paving Program
Staff recommends approval.

Motion (Conner/Hallquist) to approve contractor's application for payment no. 1 in the amount of \$99,668.87 to Wolf Paving Co., Inc. for the 2025 Paving Program.

All were in favor, **motion carried.**

c. Consideration of vouchers for payment in the amount of \$363,646.03

Motion (Conner/de Boer) to approve payment of vouchers in the amount of \$363,646.03.

All were in favor, **motion carried.**

3. Review and consideration of items related to Licenses and Permits
 - a. Consideration of Special Event Application by St. Jerome School for June 2, 2025
Nina Ziegler, St. Jerome School appeared in person. The application was turned in too late to go to the Park Board prior to the Village Board.
Motion (Hallquist/de Boer) to approve the Special Event Application for St. Jerome School for June 2, 2025. All were in favor, **motion carried.**
 - b. Consideration of bartender license applications
Chief Misko does approve both bartender applications.
 - i. Heidi Wise
 - ii. Diane RaabeMotion (Hallquist/Conner) to approve both bartender license applications. All were in favor, **motion carried.**

Referred from Plan Commission May 19, 2025 Meeting

4. Village Board first reading for proposed PUD development amendment (“Project”) whose approval is being sought by Three Leaf Development on property tax key HAV 0423981056 located on Campus Drive. The Village Board will review:
 - a. Proposed amendment of preliminary site and building plans for senior living development (124 units from previous 120);
 - b. Request by the developer to amend the PUD to waive impact, sewer connection and Regional Sewer Availability Charge fees totaling approximately \$382,874.
 - c. Consideration of setting a date for a Public Hearing for July 14, 2025

John Ford, Three Leaf Development appeared in person. The number of units is increased to 124 units from 120, as previously proposed. No board members object to the increased number of units.

Ford said the second component of their request is on the financial side. There is a housing gap for baby boomers. This development will allow family members to live near each other. They have reviewed their plans and operating expenses and have trimmed \$3,000,000 from the project cost, which equates to approximately \$25,000 per unit. Ford said there are site challenges, including fire access around the entire building, additional grading due to existing topography, inefficient parking and road circulation due to property shape and additional building; the additional site work is estimated at \$541,700. They estimate senior occupancy at 1.2 people per unit; industry standards for traditional housing is 3.5 people per unit. Ford estimates utility usage at 37% by comparison. Ruekert & Mielke calculated 2.53 people per household based on in their impact fee report that they provided in October 2023 (page 5). Using this statistic, they would be just under 50% utility usage compared to the alternatives for housing. There are two impact fee schedules, one for commercial and one for residential. Ford said senior is a hybrid of the two schedules. Ford said they are actually using 37% of what we are actually charging for impact fees. Ford said they will pay 100% of all police, fire and DPW impact fees; they are requesting a waiver of library

and recreation/parks fees, which their seniors will generally not use. They will pay 100% of the Del-Hart utility fees. The total impact fees are \$1,265,801; they are requesting waiver of \$382,874 to come in line with what they are actually using. They will pay \$882,000 in impact fees.

This is a \$50M project to meet a growing need; they are not asking the Village, to contribute any money and this would not set precedent. Ford is asking to set utility fees for their actual usage, which represents less than 1% of the total project costs. This project will generate between \$2 – 3M in taxes over the next 10 years.

President Pfannerstill informed the Village Board that a Plan Commission member brought up that a hospital would not have to pay these fees; he asked Village Manager Bailey if this is part of the PUD as written – how does this move forward? Bailey said there is an ordinance amendment on tonight's agenda for a first reading that would allow the Board to move forward with waiving of impact fees.

Motion (Hallquist/Conner) to set the date for the public hearing on July 14, 2025. All were in favor, **motion carried.**

Ford said there will be 40-45 full-time equivalent employees.

Other Items for Consideration

5. Consideration of First Reading for Ordinance No. 05/27/2025-A “An Ordinance Amending Sec. 46-801 of the Village of Hartland Code of Ordinances Regulating PUD Planned Unit Development Overlay District”
Bailey said this amendment would allow the board to potentially waive fees. The first reading was completed.
6. Consideration of First Reading for Ordinance No. 05/27/2025 – “An Ordinance Amending Sec. 22-168 through 22-173 and creating Sec. 174 of the Village of Hartland Code of Ordinances Regulating Mobile Food Vendors

Village Manager Bailey said the draft ordinance would allow food trucks in four of our parks; in Nixon Park they would be allowed on Mondays, Tuesdays and Wednesdays for at least this year and could change in future years. Fees were included in the draft. Changes can be made.

Chief Misko said the appendix needs to reflect the renumbering of the ordinance if it is passed. He asked what would happen if the parking spots were occupied when the food truck arrives. Clerk Policello said we would have DPW cone off those spots earlier in the day.

Trustee Conner asked why we would have separate regulation of food carts versus food trucks and not have them under one umbrella. Pfannerstill said the difference is volume; a food truck/trailer can handle a larger volume of sales. The draft ordinance as written counts a food

cart as a food vendor; the draft limits two food vendors per park at a time. Conner questions why food carts are allowed in Nixon Park when the beer garden is open and not food trucks. Pfannerstill said it appeared that the majority of the board wanted to honor the beer garden contract and review it next year. He said a truck/trailer will take up more parking spots; the carts can move around the park. If the Board does not want the cart to count in the two-vendor limit, it can be changed in the draft. Conner said the draft is confusing and doesn't make sense. Pfannerstill said he sees a difference between a food cart and a food truck/trailer.

Trustee Hallquist referred to the draft sec. 22-169, are we happy with the hours 7 am – 11 pm? Is 11 pm too late? Sec. 22-172 – Mobile food vendors parks there are no hours; the parks close at dusk; would we want to limit those hours? Chief Misko said this is the language that is in the current ordinance and he is not aware of any issues or complaints with the 11 pm closure time but it could be an issue with a weekday. Hallquist said we could add that food vendors are allowed when the parks are open, with the exception of special events. Pfannerstill agreed.

The first reading was completed.

7. Presentation of Draft Water Supply Service Area Plan
 - a. Schedule Public Hearing for June 9, 2025

DPW Director Jenson gave an overview of the Draft Water Supply Plan. The Plan is on the Village's website and looks at the next 20 years for the Village's water utility. A public hearing will be held on June 9th with public comments taken at that date and by email through June 27, 2025. They have the volunteers that they need for the study.

Motion (Hallquist/Conner) to schedule the Public Hearing for June 9, 2025. All were in favor, **motion carried.**

8. Discussion and consideration to award Mid City Corporation the contract for maintenance and repairs required for the Arlene Lift Station check valve vault in the amount of \$22,400.

DPW Director Jenson said this is a PLC upgrade keeping up with improvements on the panels; he has taken care of subcontracting out the mechanical and electrical pieces of the project. The lift station will be down during this work. Jenson received two complete quotes; the third contractor bowed out due to the complexities of the project. Staff recommends awarding Mid City the contract for the sum of \$22,400

Motion (Conner/Hallquist) to approve Mid City Corporation the contract for maintenance and repairs required for the Arlene Lift Station check valve vault in the amount of \$22,400. All were in favor, **motion carried.**

9. Discussion and consideration to purchase ODB Leaf Vac for the sum of \$140,072.56 as approved in the 2025 budget

DPW Director Jenson said the current leaf vac is 23 years old and has outlasted its lifetime. The lowest bidder was Dickmar. The current leaf vac we have is an ODB and they are recommending approving ODB unit.

Motion (Hallquist/de Boer) to approve the purchase of the ODB Leaf Vac for the sum of \$140,072.56 as approved in the 2025 budget. They anticipate receiving the unit in 2025.

President Pfannerstill asked if we are going to keep the old one. Jenson said this is scheduled as a replacement but that he will discuss with the Village Manager to see if we can keep it.

All were in favor, **motion carried.**

10. Discussion and possible action on presentation by Keller, Inc. regarding space needs study

Devin Flannigan recapped the last meeting; the overall opinion was Hartbrook Park for the location of the Police Department and the Administrative offices. Lawn Street was discussed as the location for the Fire Department. The Board wanted a cost comparison of rebuilding Fire and remodeling it. The potential sites have been narrowed. Flannigan said it would make sense to come back in June to get approval for construction documents which could be completed in December and bidding would go out next January/February.

Flannigan misspoke at the last meeting regarding the gym. The previously proposed gym was 15,000 sq ft with a cost of \$5-7M. It could be done now or later. President Pfannerstill asked if just the gym – not classrooms – could it be done for \$2.5M? Flannigan said probably not, maybe \$4 – 5M. A gym is challenging due to building and energy codes, required bathrooms, etc.

Flannigan reviewed the building budgets.

The Police Department and Administration at Hartbrook Park would be about \$17-20M.

The Fire Department remodel is \$6 – 7.5M; a new build would be \$8 – 9.5M.

Greg Staub reviewed the Fire Department as a new build and the reconstruction option. Chief Jambretz said both would work for the department. He said with the ground up option there is a lot less question or unknown; in a remodel you don't know exactly what you will run into. Flannigan said over time, adding onto the remodel version will be more challenging – if we aren't worried about that, then it may not be an issue.

Pfannerstill asked if the Fire Department went to full-time how many employees per shift would we have? Jambretz said 6 per shift plus chief, a deputy chief and an administrative

assistant. DPW asked if the remodel would involve replacing water and sewer; Flannigan said he would recommend that.

Staub reviewed Village Hall and the Police Department at Hartbrook Park. Hallquist would like to have a ball field made somewhere else to replace the one lost to construction. Bailey said options for an additional ball field were proposed for Centennial Park .

The Clerk suggested flipping the small Village Hall conference room with the small men's toilet room to allow access to the conference room from the public hallway and the administrative office. Chief Misko said the evidence room will be larger than they currently have; there will be room in the garage for vehicles and larger things they don't want to bring in the building; there will be a mezzanine area as well.

Flannigan can look at cost if the Police Department and Village Hall would be 2 stories. Misko said we will look at Hartbrook's ball field schedule to see if we are solving a problem that doesn't exist.

Flannigan said at the next meeting we need to bring plans back for Centennial Park and Cottonwood for baseball.

President Pfannerstill and Trustee Conner think the plan are going in the right direction. Flannigan said these will be 75 year buildings.

Pfannerstill suggested if we build the Police Department first, their garage could help house fire vehicles during their build.

Pfannerstill is in favor of a Fire Department rebuild; de Boer said she is good with ground up construction.

Flannigan asked if it would make sense to have Ehlers at the next meeting. Bailey said that can be done.

Pfannerstill suggested getting this on the Park Board agenda to look at relocating Hartbrook's ball field and for staff to look at how much that field is used.

11. Announcements

DPW Director Jenson said West Capitol resurfacing will be next week – avoid the area if you can. Hwy 83 construction will be moving south from Oakwood to Golf on June 9th. They are looking for a DPW laborer. Some repairs were made today to the splash pad and it will hopefully be online soon. The Hometown banner is up.

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MONDAY, MAY 27, 2025
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Recreation Director Blonien said they are looking for volunteers for Hometown. The fishing clinic is this Saturday. Thursday concerts in the park kicked off last week. T-ball games start next week. The Delafield fishing clinic went well.

Kajil Sharp, FD said last week they did their annual compliance testing for the SCBA's and their face pieces. Testing for hydrotesting on bottles they purchased last year is due by next year.

Chief Misko said the spring Citizens Academy class had their graduation. Officer Pfeil will complete his field training tomorrow, which is a few weeks early.

12. Adjourn

Motion (de Boer/Conner) to adjourn. All were in favor, **motion carried.**

Meeting adjourned at 8:57 pm.

Respectfully submitted,
Sandee Policello
Village Clerk

To: Village President & Board of Trustees
From: Tonia Smith, Fiscal Clerk
Date: June 4, 2025
RE: Voucher List

Attached is the voucher list for the
June 9, 2025 Village Board Meeting

June 9, 2025 Checks:	\$ 305,170.01
May Manual Checks:	<u>\$ 21,989.04</u>
Subtotal of Checks:	\$ 327,159.05
 May Wires	 <u>\$ 1,869,304.79</u>
 May Credit Credit Cards	 <u>\$ 25,921.54</u>
 Total Amount of all Checks, Wires, and Credit Cards	 <u><u>\$ 2,222,385.38</u></u>

VILLAGE OF HARTLAND
VOUCHER LIST - JUNE 9, 2025

06/04/25 9:22 AM

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Account Descr	Search Name	Comments	Amount
G 101-31630 HOMETOWN CELEBRATION DONATIONS	AVALON GRAPHICS LLC	HTC BANNERS	\$540.00
G 101-31630 HOMETOWN CELEBRATION DONATIONS	AVALON GRAPHICS LLC	HTC STREET BANNER	\$400.00
G 101-31630 HOMETOWN CELEBRATION DONATIONS	BELLA CAIN INC	6/28/25 HTC PERFORMANCE	\$8,500.00
G 101-23000 SPECIAL DEPOSITS	BUDS CONCRETE LLC	902 N PONDEROSA DR ROW DEPOSIT REFUND	\$2,000.00
G 101-23000 SPECIAL DEPOSITS	BUDS CONCRETE LLC	315 HEMLOCK DR ROW DEPOSIT REFUND	\$2,000.00
G 204-23400 DEPOSITS DUE TO DEL-HART	DELAFIELD-HARTLAND WATER	CONNECTION CHARGES	\$27,059.00
G 101-31620 FINE ARTS CENTER DONATIONS	DEPOT EXPRESS	THURSDAY NIGHT CONCERTS 06/19/25	\$595.00
G 101-31630 HOMETOWN CELEBRATION DONATIONS	DRIVING MISS CRAZY, LLC	6/26/25 HTC PERFORMANCE	\$2,400.00
G 101-31630 HOMETOWN CELEBRATION DONATIONS	HARTLAND COMMUNITY BAND	6/27/25 HTC PERFORMANCE	\$300.00
G 101-21550 UNION DUES DEDUCTIONS PAYABLE	HARTLAND PROFESSIONAL POLICE	DUES	\$476.00
G 101-23000 SPECIAL DEPOSITS	JOSCO CONSTRUCTION SERVICES	CIRCLE DR & RENSON RD ROW DEPOSIT REFUND	\$2,000.00
G 101-31630 HOMETOWN CELEBRATION DONATIONS	MT OLIVE	6/27/25 HTC PERFORMANCE	\$3,500.00
G 101-31620 FINE ARTS CENTER DONATIONS	MUELLER, MARK L	6/12/25 THURSDAY CONCERTS CIA2	\$750.00
G 101-31620 FINE ARTS CENTER DONATIONS	PAIGE, WILLIAM	6/12/25 THURSDAY NIGHT CONCERT	\$65.00
G 403-31897 THREE LEAF QUARRY	RUEKERT & MIELKE	CONSTRUCTION ADMIN	\$2,459.42
G 403-31896 KWIK TRIP	RUEKERT & MIELKE	EROSION CONTROL INSPECTIONS	\$84.00
G 403-31840 HOMESTEAD	RUEKERT & MIELKE	DESIGN/ CONSTRUCTION REVIEW	\$221.00
G 101-31630 HOMETOWN CELEBRATION DONATIONS	WERNER ELECTRIC SUPPLY	PLUGS	\$383.12
G 101-31620 FINE ARTS CENTER DONATIONS	ZAMANSKY, GABRIELLA	6/19/25 THURSDAY NIGHT CONCERT	\$50.00
			\$53,782.54
AMBULANCE			
E 101-52300-300 OPERATING SUPPLIES/EXPENSES	BOUND TREE MEDICAL	VARIOUS MEDICAL SUPPLIES	\$164.75
E 101-52300-300 OPERATING SUPPLIES/EXPENSES	HENRY SCHEIN INC.	VARIOUS MEDICAL SUPPLIES	\$205.50
E 101-52300-300 OPERATING SUPPLIES/EXPENSES	HENRY SCHEIN INC.	VARIOUS MEDICAL SUPPLIES	\$40.90
E 101-52300-300 OPERATING SUPPLIES/EXPENSES	HENRY SCHEIN INC.	VARIOUS MEDICAL SUPPLIES	\$19.16
E 101-52300-300 OPERATING SUPPLIES/EXPENSES	HENRY SCHEIN INC.	VARIOUS MEDICAL SUPPLIES	\$402.42
E 101-52300-300 OPERATING SUPPLIES/EXPENSES	HENRY SCHEIN INC.	VARIOUS MEDICAL SUPPLIES	\$484.21
E 101-52300-300 OPERATING SUPPLIES/EXPENSES	PROHEALTH CARE MEDICAL ASSOC	MEDICAL SERVICES	\$544.00
E 101-52300-300 OPERATING SUPPLIES/EXPENSES	WCTC(BILLING)	PARAMEDIC CLASSES	\$355.35
AMBULANCE			\$2,216.29
CEMETERY PAVING - ANNEX UPPER			
E 401-79175-290 OUTSIDE SERVICES/CONTRACTS	RUEKERT & MIELKE	CONSTRUCTION REVIEW AND ADMIN	\$2,685.33
CEMETERY PAVING - ANNEX UPPER			\$2,685.33
CORPORATE RESERVE EXPENSES			
E 402-59900-810 ADMINISTRATION EXPENSE	ONTECH SYSTEMS, INC	ADMIN COMPUTERS	\$11,630.00
E 402-59900-820 POLICE DEPT EXPENSE	VANCE OUTDOORS INC	VARIOUS FIREARMS	\$9,400.00

Account Descr	Search Name	Comments	Amount
E 402-59900-820 POLICE DEPT EXPENSE	VANCE OUTDOORS INC	VARIOUS FIREARMS	\$2,975.34
E 402-59900-820 POLICE DEPT EXPENSE	VANCE OUTDOORS INC	VARIOUS FIREARMS	\$7,797.66
CORPORATE RESERVE EXPENSES			<u>\$31,803.00</u>
CRACK SEALING/PATCHING/POTHOLE			
E 401-70235-285 CONSTRUCTION COSTS	RUEKERT & MIELKE	DESIGN, BIDDING AND CONSTRUCTION ADMI	\$4,574.07
CRACK SEALING/PATCHING/POTHOLE			<u>\$4,574.07</u>
ECONOMIC DEVELOPMENT			
E 804-56700-715 STREETScape PROGRAM	CONNER, RICK	HARTLAND IN BLOOM GRANT	\$90.20
E 804-56700-724 WEB SITE HOSTING & MAINT	CYBERLYNK	WEBSITE HOSTING	\$39.98
E 804-56700-761 MEETING EXPENSE	ELAN FINANCIAL SERVICES	DOMINOS FOOD FOR ECON DEV	\$50.36
E 804-56700-719 EVENTS	ELAN FINANCIAL SERVICES	FACEBOOK ADS	\$49.96
E 804-56700-742 SUBSCRIPTIONS	ELAN FINANCIAL SERVICES	ADOBE PRODUCTS	\$20.99
E 804-56700-746 TELEPHONE	ELAN FINANCIAL SERVICES	ATT	\$127.89
E 804-56700-742 SUBSCRIPTIONS	ELAN FINANCIAL SERVICES	ADOBE PRODUCTS	\$20.99
E 804-56700-719 EVENTS	ELAN FINANCIAL SERVICES	FACE PAINTING	\$270.00
E 804-56700-715 STREETScape PROGRAM	MICKE, CLINT	HARTLAND IN BLOOM GRANT	\$250.00
E 804-56700-732 GENERAL OPERATION OVERSIGHT	ONTECH SYSTEMS, INC	OFFICE 365 LICENSES	\$12.50
E 804-56700-715 STREETScape PROGRAM	REDWOOD STATION LLC	HARTLAND IN BLOOM GRANT	\$250.00
ECONOMIC DEVELOPMENT			<u>\$1,182.87</u>
ELECTIONS			
E 101-51440-300 OPERATING SUPPLIES/EXPENSES	WAUKESHA CTY TREASURER (515)	SPRING ELECTION BALLOTS	\$660.95
ELECTIONS			<u>\$660.95</u>
FINANCIAL ADMINISTRATION			
E 101-51500-540 AUDITING/ACCOUNTING	BAKER TILLY	PROGRESS BILLING FOR AUDIT	\$4,141.00
E 101-51500-290 OUTSIDE SERVICES/CONTRACTS	ONTECH SYSTEMS, INC	APP RIVER BILLING	\$104.00
E 101-51500-290 OUTSIDE SERVICES/CONTRACTS	ONTECH SYSTEMS, INC	OFFICE 365 LICENSES	\$63.25
E 101-51500-290 OUTSIDE SERVICES/CONTRACTS	ONTECH SYSTEMS, INC	IT SERVICES	\$1,934.36
E 101-51500-290 OUTSIDE SERVICES/CONTRACTS	ONTECH SYSTEMS, INC	MULTIFACTOR AUTHENTICATION	\$18.00
E 101-51500-290 OUTSIDE SERVICES/CONTRACTS	ONTECH SYSTEMS, INC	FORTIFY ENDPOINT & MONTHLY SITE FEE	\$51.57
E 101-51500-300 OPERATING SUPPLIES/EXPENSES	VILLAGE GRAPHICS	PURCHASE ORDER FORMS	\$296.36
FINANCIAL ADMINISTRATION			<u>\$6,608.54</u>
FIRE PROTECTION			
E 101-52200-255 BLDGS/GROUNDS	BIEBELS TRUE VALUE	DETERGENT/ TOOL BAG	\$41.32
E 101-52200-360 VEHICLE MAINT/EXPENSE	BIEBELS TRUE VALUE	MOVER ONE BOX/ POLISH/ PAINT	\$20.37
E 101-52200-290 OUTSIDE SERVICES/CONTRACTS	MACQUEEN	FLOW TESTING	\$2,532.75
E 101-52200-290 OUTSIDE SERVICES/CONTRACTS	MACQUEEN	VARIOUS FIRE GEAR	\$5,365.00
E 101-52200-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	MULTIFACTOR AUTHENTICATION	\$42.00
E 101-52200-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	APP RIVER BILLING	\$84.50

Account Descr	Search Name	Comments	Amount
E 101-52200-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	FORTIFY ENDPOINT & MONTHLY SITE FEE	\$206.33
E 101-52200-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	OFFICE 365 LICENSES	\$162.50
E 101-52200-300 OPERATING SUPPLIES/EXPENSES	PROHEALTH CARE MEDICAL ASSOC	MEDICAL SERVICES	\$544.00
E 101-52200-290 OUTSIDE SERVICES/CONTRACTS	WI DEPT OF JUSTICE	RECORD CHECKS	\$7.00
E 101-52200-300 OPERATING SUPPLIES/EXPENSES	XEROX CORPORATION	COPIER SERVICES	\$154.19
FIRE PROTECTION			<u>\$9,159.96</u>
GENERAL ADMINISTRATION			
E 101-51400-395 COMMUNITY RELATIONS	BUMPER TO BUMPER	PANEL BOND	\$86.99
E 101-51400-300 OPERATING SUPPLIES/EXPENSES	CONLEY MEDIA LLC	JOINT REVIEW BOARD NOTICE	\$28.44
E 101-51400-290 OUTSIDE SERVICES/CONTRACTS	METRO MUNICIPAL CLERKS ASSOC	5/28 MEETING	\$15.00
E 101-51400-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	OFFICE 365 LICENSES	\$50.00
E 101-51400-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	APP RIVER BILLING	\$13.00
E 101-51400-290 OUTSIDE SERVICES/CONTRACTS	ONTECH SYSTEMS, INC	IT SERVICES	\$525.00
E 101-51400-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	MULTIFACTOR AUTHENTICATION	\$18.00
E 101-51400-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	FORTIFY ENDPOINT & MONTHLY SITE FEE	\$34.40
E 101-51400-300 OPERATING SUPPLIES/EXPENSES	PITNEY BOWES SUPPLIES	POSTAGE INK	\$132.79
E 101-51400-290 OUTSIDE SERVICES/CONTRACTS	WI DEPT OF JUSTICE	RECORD CHECKS	\$196.00
GENERAL ADMINISTRATION			<u>\$1,099.62</u>
INSPECTION			
E 101-52400-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	OFFICE 365 LICENSES	\$12.50
E 101-52400-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	MULTIFACTOR AUTHENTICATION	\$6.00
E 101-52400-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	APP RIVER BILLING	\$0.00
E 101-52400-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	FORTIFY ENDPOINT & MONTHLY SITE FEE	\$0.00
E 101-52400-290 OUTSIDE SERVICES/CONTRACTS	WI BUILDING INSPECTIONS	MAY INSPECTIONS/ PERMITS	\$10,553.12
INSPECTION			<u>\$10,571.62</u>
LAW ENFORCEMENT			
E 101-52100-300 OPERATING SUPPLIES/EXPENSES	ADVANTAGE POLICE SUPPLY	BALLISTIC VEST	\$689.00
E 101-52100-300 OPERATING SUPPLIES/EXPENSES	BIEBELS TRUE VALUE	AAA BATTERIES	\$26.07
E 101-52100-360 VEHICLE MAINT/EXPENSE	HARTLAND SERVICE INC	SQ#2 TIRES/ REPAIRS	\$864.53
E 101-52100-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	FORTIFY ENDPOINT & MONTHLY SITE FEE	\$309.49
E 101-52100-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	MULTIFACTOR AUTHENTICATION	\$144.00
E 101-52100-290 OUTSIDE SERVICES/CONTRACTS	ONTECH SYSTEMS, INC	IT SERVICES	\$712.50
E 101-52100-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	APP RIVER BILLING	\$143.00
E 101-52100-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	OFFICE 365 LICENSES	\$283.00
E 101-52100-300 OPERATING SUPPLIES/EXPENSES	WCTC(BILLING)	VARIOUS CLASSES	\$524.65
LAW ENFORCEMENT			<u>\$3,696.24</u>
LIBRARY			
E 101-55110-310 BOOKS & MATERIALS	GALE/CENGAGE LEARNING	BOOKS	\$33.61
E 101-55110-310 BOOKS & MATERIALS	GALE/CENGAGE LEARNING	BOOKS	\$33.61

Account Descr	Search Name	Comments	Amount
E 101-55110-310 BOOKS & MATERIALS	GALE/CENGAGE LEARNING	BOOKS	\$33.61
E 101-55110-310 BOOKS & MATERIALS	GALE/CENGAGE LEARNING	BOOKS	\$30.33
E 101-55110-300 OPERATING SUPPLIES/EXPENSES	LCFF, LLC	HARTLAND KIDS DAY SPONSORSHIP	\$62.50
E 101-55110-310 BOOKS & MATERIALS	MIDWEST TAPE	DIGITAL MEDIA	\$378.76
E 101-55110-255 BLDGS/GROUNDS	NEBEL, KRIS	PLANTING REIMBURSEMENT	\$40.62
E 101-55110-290 OUTSIDE SERVICES/CONTRACTS	ONTECH SYSTEMS, INC	MULTIFACTOR AUTHENTICATION	\$0.00
E 101-55110-290 OUTSIDE SERVICES/CONTRACTS	ONTECH SYSTEMS, INC	FORTIFY ENDPOINT & MONTHLY SITE FEE	\$189.13
E 101-55110-290 OUTSIDE SERVICES/CONTRACTS	ONTECH SYSTEMS, INC	APP RIVER BILLING	-\$84.50
E 101-55110-310 BOOKS & MATERIALS	PLAYAWAY PRODUCTS	AUDIO PLAYAWAYS	\$240.97
E 101-55110-290 OUTSIDE SERVICES/CONTRACTS	PROHEALTH CARE MEDICAL ASSOC	MEDICAL SERVICES	\$94.00
E 101-55110-290 OUTSIDE SERVICES/CONTRACTS	RICOH AMERICAS CORP	COPIER SERVICES STAFF	\$96.01
E 101-55110-290 OUTSIDE SERVICES/CONTRACTS	RICOH AMERICAS CORP	COPIER SERVICES FLOOR	\$96.01
E 101-55110-300 OPERATING SUPPLIES/EXPENSES	SWINARSKI, CLAIRE	AUTHOR VISIT	\$200.00
E 101-55110-290 OUTSIDE SERVICES/CONTRACTS	WI DEPT OF JUSTICE	RECORD CHECKS	\$21.00
LIBRARY			<u>\$1,465.66</u>
MISC SIDEWALK/CURB REPAIRS			
E 401-75010-290 OUTSIDE SERVICES/CONTRACTS	RUEKERT & MIELKE	CONSTRUCTION REVIEW AND ADMIN	\$2,685.33
MISC SIDEWALK/CURB REPAIRS			<u>\$2,685.33</u>
MISC STORM SEWER REPAIR			
E 401-74010-290 OUTSIDE SERVICES/CONTRACTS	RUEKERT & MIELKE	GIS MAINTENANCE	\$1,717.65
E 401-74010-290 OUTSIDE SERVICES/CONTRACTS	RUEKERT & MIELKE	MISC STORM SEWER REPAIRS	\$6,130.70
MISC STORM SEWER REPAIR			<u>\$7,848.35</u>
MUNICIPAL BUILDING			
E 101-51600-255 BLDGS/GROUNDS	CA LIGHTING LENSES INC	UTILITY WRAP	\$165.00
E 101-51600-255 BLDGS/GROUNDS	INSIGHT FS	HALL/LIBRARY TURF APPLICATION	\$82.37
MUNICIPAL BUILDING			<u>\$247.37</u>
PARK AVENUE			
E 401-70655-290 OUTSIDE SERVICES/CONTRACTS	RUEKERT & MIELKE	CONSTRUCTION REVIEW AND ADMIN	\$2,685.34
PARK AVENUE			<u>\$2,685.34</u>
PARKS			
E 101-55200-365 BLDGS/GROUNDS MAINT EXPENSE	BIEBELS TRUE VALUE	WALL CLOCK/ NUTS AND BOLTS	\$31.40
E 101-55200-365 BLDGS/GROUNDS MAINT EXPENSE	BIEBELS TRUE VALUE	PRUNER/ SHEARS	\$27.85
E 101-55200-365 BLDGS/GROUNDS MAINT EXPENSE	BIEBELS TRUE VALUE	NUTS AND BOLTS	\$17.93
E 101-55200-370 ATHLETIC FACILITY MAINTENANCE	INSIGHT FS	CASTLE PARK GOUNDS APPLICATIONS	\$2,540.06
E 101-55200-365 BLDGS/GROUNDS MAINT EXPENSE	NORTH WOODS CHEMICAL CORP.	VARIOUS CLEANING PRODUCTS	\$1,213.85
E 101-55200-365 BLDGS/GROUNDS MAINT EXPENSE	PORT-A-JOHN	RESTROOMS	\$119.00
PARKS			<u>\$3,950.09</u>

Account Descr	Search Name	Comments	Amount	
PRAIRIE GRASS COURT				
E 401-70640-290	OUTSIDE SERVICES/CONTRACTS	RUEKERT & MIELKE	CONSTRUCTION REVIEW AND ADMIN	\$2,685.33
PRAIRIE GRASS COURT			\$2,685.33	
PUBLIC WORKS				
E 101-53000-350	EQUIPMENT PURCHASE	BIEBELS TRUE VALUE	BLOWER	\$359.74
E 101-53000-350	EQUIPMENT PURCHASE	BIEBELS TRUE VALUE	25" BAR	\$129.99
E 101-53000-410	STREETS GEN MAINT	BIEBELS TRUE VALUE	VINYL LETTER SET	\$19.63
E 101-53000-360	VEHICLE MAINT/EXPENSE	BUMPER TO BUMPER	OIL FILTER	\$9.26
E 101-53000-360	VEHICLE MAINT/EXPENSE	BUMPER TO BUMPER	OIL FILTER	\$9.26
E 101-53000-360	VEHICLE MAINT/EXPENSE	BUMPER TO BUMPER	POWERATED BELT	\$25.89
E 101-53000-360	VEHICLE MAINT/EXPENSE	BUMPER TO BUMPER	CLAMP	\$8.78
E 101-53000-360	VEHICLE MAINT/EXPENSE	BUMPER TO BUMPER	AIR VALVE	\$153.19
E 101-53000-360	VEHICLE MAINT/EXPENSE	BUMPER TO BUMPER	PRESSURE TESTER	\$282.99
E 101-53000-360	VEHICLE MAINT/EXPENSE	BUMPER TO BUMPER	AIR FILTER	\$45.70
E 101-53000-360	VEHICLE MAINT/EXPENSE	BUMPER TO BUMPER	REIMBURSEMENT FOR PLANTINGS	\$141.48
E 101-53000-360	VEHICLE MAINT/EXPENSE	BUMPER TO BUMPER	OIL	\$65.88
E 101-53000-360	VEHICLE MAINT/EXPENSE	BUMPER TO BUMPER	THERMOSTAT SEAL/ THERMOSTAT	\$36.08
E 101-53000-360	VEHICLE MAINT/EXPENSE	EH WOLF	PDF FUEL	\$214.31
E 101-53000-360	VEHICLE MAINT/EXPENSE	EH WOLF	NO LEAD FUEL	\$1,329.90
E 101-53000-360	VEHICLE MAINT/EXPENSE	EH WOLF	NO LEAD FUEL	\$1,028.83
E 101-53000-360	VEHICLE MAINT/EXPENSE	EH WOLF	PDFD FUEL	\$404.96
E 101-53000-360	VEHICLE MAINT/EXPENSE	EH WOLF	PDF FUEL	\$1,557.80
E 101-53000-420	STORM SEWER	EXECU PRINT	VARIOUS SIGNS/ SHIRTS	\$374.06
E 101-53000-180	OTHER BENEFITS	FOX BROS PIGGLY WIGGLY	SODA AND WATER	\$58.50
E 101-53000-410	STREETS GEN MAINT	HALQUIST STONE CO INC	CRUSHED GRAVEL/ ASPHALT DUMP	\$325.02
E 101-53000-180	OTHER BENEFITS	ITU ABSORBTECH INC	UNIFORM SERVICES	\$196.71
E 101-53000-180	OTHER BENEFITS	ITU ABSORBTECH INC	UNIFORM SERVICES	\$162.70
E 101-53000-350	EQUIPMENT PURCHASE	KAESTNER AUTO ELECTRIC CO	TRUTEMPER FORK	\$69.99
E 101-53000-360	VEHICLE MAINT/EXPENSE	KIMBALL MIDWEST	VARIOUS HARDWARE	\$1,178.57
E 101-53000-360	VEHICLE MAINT/EXPENSE	LF GEORGE, INC	CHIPPER BLADES AND BOLTS	\$462.49
E 101-53000-360	VEHICLE MAINT/EXPENSE	MACQUEEN	BROOM	\$899.10
E 101-53000-300	OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	FORTIFY ENDPOINT & MONTHLY SITE FEE	\$137.55
E 101-53000-300	OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	OFFICE 365 LICENSES	\$75.00
E 101-53000-300	OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	APP RIVER BILLING	\$84.50
E 101-53000-300	OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	MULTIFACTOR AUTHENICATION	\$12.00
E 101-53000-290	OUTSIDE SERVICES/CONTRACTS	PROHEALTH CARE MEDICAL ASSOC	MEDICAL SERVICES	\$188.00
E 101-53000-360	VEHICLE MAINT/EXPENSE	PROVEN POWER INC	MOWER BLADE AND VARIOUS HARDWARE	\$288.85
E 101-53000-300	OPERATING SUPPLIES/EXPENSES	VILLAGE GRAPHICS	BUSINESS CARDS	\$34.00
E 101-53000-360	VEHICLE MAINT/EXPENSE	WELDERS SUPPLY CO	VARIOUS WELDING SUPPLIES	\$268.08
E 101-53000-360	VEHICLE MAINT/EXPENSE	WELDERS SUPPLY CO	RAX HELMENT	\$165.00
E 101-53000-290	OUTSIDE SERVICES/CONTRACTS	WI DEPT OF JUSTICE	RECORD CHECKS	\$7.00

Account Descr	Search Name	Comments	Amount	
PUBLIC WORKS			\$10,810.79	
RECREATION PROGRAMS/EVENTS				
E 101-55300-290	OUTSIDE SERVICES/CONTRACTS	DUSOLD, CAROL	MAY NIA CLASSES	\$32.00
E 101-55300-290	OUTSIDE SERVICES/CONTRACTS	EBERLE, KYLE	MAY FFOA GLASSES	\$576.00
E 101-55300-290	OUTSIDE SERVICES/CONTRACTS	EDGEWORTH, LINDSAY	SMART SITTER CLASS	\$392.00
E 101-55300-312	SPLASHPAD EXPENSES	FERGUSON WATERWORKS	VARIOUS SPLASH PAD PARTS	\$456.73
E 101-55300-312	SPLASHPAD EXPENSES	FERGUSON WATERWORKS	VARIOUS SPLASH PAD PARTS	\$43.34
E 101-55300-312	SPLASHPAD EXPENSES	FERGUSON WATERWORKS	VARIOUS SPLASH PAD PARTS	\$313.19
E 101-55300-312	SPLASHPAD EXPENSES	FERGUSON WATERWORKS	VARIOUS SPLASH PAD PARTS	\$265.59
E 101-55300-302	TO THE POINTE DANCE PROGRAM	HECKEL DANCE LLC	KELSEY DANCE CLASSES	\$5,856.00
E 101-55300-302	TO THE POINTE DANCE PROGRAM	HECKEL DANCE LLC	LORI DANCE CLASSES	\$1,020.80
E 101-55300-290	OUTSIDE SERVICES/CONTRACTS	ITS IN EVERY DETAIL	MAY BARRE CLASSES	\$382.40
E 101-55300-300	OPERATING SUPPLIES/EXPENSES	KEYSTONE HATCHERIES	FISH FOR HARTLAND FISHING CLINIC	\$662.13
E 101-55300-300	OPERATING SUPPLIES/EXPENSES	LCFF, LLC	HARTLAND KIDS DAY SPONSORSHIP	\$62.50
E 101-55300-290	OUTSIDE SERVICES/CONTRACTS	NELSON BRANDON, LISA	MAY YOGA CLASSES	\$604.80
E 101-55300-300	OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	FORTIFY ENDPOINT & MONTHLY SITE FEE	\$34.39
E 101-55300-300	OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	APP RIVER BILLING	\$13.00
E 101-55300-300	OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	MULTIFACTOR AUTHENTICATION	\$18.00
E 101-55300-300	OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	OFFICE 365 LICENSES	\$26.75
E 101-55300-290	OUTSIDE SERVICES/CONTRACTS	PROHEALTH CARE MEDICAL ASSOC	MEDICAL SERVICES	\$47.00
E 101-55300-290	OUTSIDE SERVICES/CONTRACTS	PROHEALTH CARE MEDICAL ASSOC	MEDICAL SERVICES	\$47.00
E 101-55300-290	OUTSIDE SERVICES/CONTRACTS	SANCHEZ, TERRIE	LINE DANCING	\$132.00
E 101-55300-290	OUTSIDE SERVICES/CONTRACTS	SPRECHER, MARIA	QIGONG CLASSES	\$166.40
E 101-55300-290	OUTSIDE SERVICES/CONTRACTS	TEAS, NANCY	LINE DANCING	\$132.00
E 101-55300-290	OUTSIDE SERVICES/CONTRACTS	TREETOP EXPLORER LLC	TREE CLIMBING CLASSES	\$185.00
E 101-55300-300	OPERATING SUPPLIES/EXPENSES	VILLAGE GRAPHICS	BUSINESS CARDS	\$34.00
E 101-55300-290	OUTSIDE SERVICES/CONTRACTS	WEHLAGE, MARY	YOGA CLASSES	\$1,726.40
E 101-55300-290	OUTSIDE SERVICES/CONTRACTS	WI DEPT OF JUSTICE	RECORD CHECKS	\$231.00
RECREATION PROGRAMS/EVENTS			\$13,460.42	
RIVER GROVE LANE				
E 401-70645-290	OUTSIDE SERVICES/CONTRACTS	RUEKERT & MIELKE	CONSTRUCTION REVIEW AND ADMIN	\$2,685.33
RIVER GROVE LANE			\$2,685.33	
RIVER RESERVE DRIVE				
E 401-70600-290	OUTSIDE SERVICES/CONTRACTS	RUEKERT & MIELKE	CONSTRUCTION REVIEW	\$194.00
RIVER RESERVE DRIVE			\$194.00	
SEWER SERVICE				
E 204-53610-270	TREATMENT EXPENSE	DELAFIELD-HARTLAND WATER	TOTAL USER FEES	\$102,628.13
E 204-53610-290	OUTSIDE SERVICES/CONTRACTS	ESRI	GIS SOFTWARE	\$634.59
E 204-53610-300	OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	OFFICE 365 LICENSES	\$31.25

Account Descr	Search Name	Comments	Amount
E 204-53610-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	FORTIFY ENDPOINT & MONTHLY SITE FEE	\$34.39
E 204-53610-290 OUTSIDE SERVICES/CONTRACTS	ONTECH SYSTEMS, INC	IT SERVICES	\$112.50
E 204-53610-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	APP RIVER BILLING	\$19.50
E 204-53610-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	MULTIFACTOR AUTHENTICATION	\$9.00
E 204-53610-800 CAPITAL OUTLAY	RUEKERT & MIELKE	MISC SANITARY SEWER REPAIRS	\$1,045.20
E 204-53610-290 OUTSIDE SERVICES/CONTRACTS	RUEKERT & MIELKE	SCADA SERVICES	\$180.05
E 204-53610-390 BILLING/COLLECTION/ACCOUNTING	VILLAGE GRAPHICS	PAST DUE NOTICES	\$107.22
SEWER SERVICE			<u>\$104,801.83</u>
STORM SWR CATCH BASIN REPAIR			
E 401-74075-290 OUTSIDE SERVICES/CONTRACTS	RUEKERT & MIELKE	MISC CATCH BASIN REPAIRS	\$7,261.56
STORM SWR CATCH BASIN REPAIR			<u>\$7,261.56</u>
TIF FUND EXPENSES			
E 217-58300-290 OUTSIDE SERVICES/CONTRACTS	RUEKERT & MIELKE	CONSTRUCTION REVIEW	\$637.85
TIF FUND EXPENSES			<u>\$637.85</u>
TRUSTEES			
E 101-51100-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	MULTIFACTOR AUTHENTICATION	\$42.00
E 101-51100-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	APP RIVER BILLING	\$45.50
E 101-51100-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	OFFICE 365 LICENSES	\$28.00
E 101-51100-300 OPERATING SUPPLIES/EXPENSES	ONTECH SYSTEMS, INC	FORTIFY ENDPOINT & MONTHLY SITE FEE	\$120.36
TRUSTEES			<u>\$235.86</u>
UNBUDGETED			
E 401-57300-290 OUTSIDE SERVICES/CONTRACTS	RUEKERT & MIELKE	GENERAL SERVICES	\$2,281.85
E 401-57300-290 OUTSIDE SERVICES/CONTRACTS	RUEKERT & MIELKE	CONSTRUCTION REVIEW	\$752.88
E 401-57300-290 OUTSIDE SERVICES/CONTRACTS	RUEKERT & MIELKE	GRANT RESEARCH	\$139.75
UNBUDGETED			<u>\$3,174.48</u>
WATER UTILITY			
E 620-53700-923 OUTSIDE SERVICES	BADGER METER INC	BEACON AND ORION HOSTING	\$314.49
E 620-53700-923 OUTSIDE SERVICES	BAKER TILLY	PROGRESS BILLING FOR AUDIT	\$2,100.20
E 620-53700-653 MAINTENANCE OF METERS	BIEBELS TRUE VALUE	GALV CAP/ PIPE	\$23.90
E 620-53700-923 OUTSIDE SERVICES	ESRI	GIS SOFTWARE	\$634.59
E 620-53700-653 MAINTENANCE OF METERS	FERGUSON WATERWORKS	METER GASKETS	\$192.50
E 620-53700-923 OUTSIDE SERVICES	HYDROCORP	CROSS CONNECTION CONTROL PROGRAM	\$1,173.00
E 620-53700-923 OUTSIDE SERVICES	NORTHERN LAKE SERVICE INC	WATER SAMPLE TESTING	\$145.00
E 620-53700-923 OUTSIDE SERVICES	NORTHERN LAKE SERVICE INC	WATER SAMPLE TESTING	\$61.80
E 620-53700-923 OUTSIDE SERVICES	NORTHERN LAKE SERVICE INC	WATER SAMPLE TESTING	\$87.00
E 620-53700-921 OFFICE SUPPLIES & EXPENSES	ONTECH SYSTEMS, INC	OFFICE 365 LICENSES	\$31.25
E 620-53700-921 OFFICE SUPPLIES & EXPENSES	ONTECH SYSTEMS, INC	MULTIFACTOR AUTHENTICATION	\$9.00
E 620-53700-923 OUTSIDE SERVICES	ONTECH SYSTEMS, INC	IT SERVICES	\$150.00

Account Descr	Search Name	Comments	Amount
E 620-53700-921 OFFICE SUPPLIES & EXPENSES	ONTECH SYSTEMS, INC	APP RIVER BILLING	\$19.50
E 620-53700-921 OFFICE SUPPLIES & EXPENSES	ONTECH SYSTEMS, INC	FORTIFY ENDPOINT & MONTHLY SITE FEE	\$34.39
E 620-53700-653 MAINTENANCE OF METERS	POLLARD WATER.COM	METER GASKET	\$118.40
E 620-53700-672 DISTRIB/RESERVE STANDPIPE	RUEKERT & MIELKE	WATER SERVICE PLAN	\$1,638.90
E 620-53700-923 OUTSIDE SERVICES	RUEKERT & MIELKE	PLC UPGRADE	\$140.00
E 620-53700-678 HYDRANTS	RUEKERT & MIELKE	MISC HYDRANT REPAIRS	\$1,308.40
E 620-53700-673 TRANS&DIST MAINS	RUEKERT & MIELKE	MISC VALVE REPAIRS	\$401.50
E 620-53700-923 OUTSIDE SERVICES	RUEKERT & MIELKE	WATER UTILITY SERVICES	\$923.00
E 620-53700-903 CUSTOMER ACCTS - SUPPLIES/EXP	VILLAGE GRAPHICS	PAST DUE NOTICES	\$107.23
WATER UTILITY			<u>\$9,614.05</u>
WESTLYNN COURT			
E 401-70650-290 OUTSIDE SERVICES/CONTRACTS	RUEKERT & MIELKE	CONSTRUCTION REVIEW AND ADMIN	\$2,685.34
WESTLYNN COURT			<u>\$2,685.34</u>
			<u>\$305,170.01</u>



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Payments

Current Period: MAY 2025

Payments Batch MAY25MC

\$21,989.04

Refer	26131 WE ENERGIES	Ck# 009282 5/13/2025		
Cash Payment	E 620-53700-622 POWER FOR PUMPIN	ENERGY SERVICES		\$346.06
Invoice	070431870800005 5/2/2025			
Cash Payment	E 620-53700-625 MAINTENANCE OF PU	ENERGY SERVICES		\$15.52
Invoice	070431870800005 5/2/2025			
Cash Payment	E 204-53610-220 UTILITY SERVICES	ENERGY SERVICES		\$11.51
Invoice	070574458200001 5/5/2025			
Cash Payment	E 620-53700-622 POWER FOR PUMPIN	ENERGY SERVICES		\$25.04
Invoice	070431870800006 5/5/2025			
Cash Payment	G 204-34187 FWW LIFT STATION REPL	ENERGY SERVICES		\$89.03
Invoice	071825124400003 5/6/2025			
Cash Payment	E 101-55200-220 UTILITY SERVICES	ENERGY SERVICES		\$24.51
Invoice	071422113700030 5/6/2025			
Cash Payment	E 101-53000-225 STREET LIGHTING	ENERGY SERVICES		\$52.58
Invoice	071422113700033 5/8/2025			
Cash Payment	E 101-55110-220 UTILITY SERVICES	ENERGY SERVICES		\$163.58
Invoice	070977541400001 5/8/2025			
Cash Payment	E 101-53000-225 STREET LIGHTING	ENERGY SERVICES		\$116.24
Invoice	070431870800001 5/7/2025			
Cash Payment	E 101-53000-225 STREET LIGHTING	ENERGY SERVICES		\$552.31
Invoice	070431870800003 5/7/2025			
Cash Payment	E 101-53000-225 STREET LIGHTING	ENERGY SERVICES		\$6,851.05
Invoice	070431870800007 5/7/2025			
Cash Payment	E 101-53000-225 STREET LIGHTING	ENERGY SERVICES		\$111.26
Invoice	070615982400001 5/7/2025			
Cash Payment	E 101-53000-225 STREET LIGHTING	ENERGY SERVICES		\$410.47
Invoice	071422113700024 5/7/2025			
Transaction Date	5/19/2025	GF Checking 11100	Total	\$8,769.16

Refer	26138 WE ENERGIES	Ck# 009283 5/27/2025		
Cash Payment	E 101-53000-225 STREET LIGHTING	ENERGY SERVICES		\$17.49
Invoice	071422113700038 5/14/2025			
Cash Payment	E 101-53000-225 STREET LIGHTING	ENERGY SERVICES		\$448.04
Invoice	070431870800004 5/14/2025			
Cash Payment	E 101-55200-220 UTILITY SERVICES	ENERGY SERVICES		\$14.73
Invoice	070431870800011 5/14/2025			
Cash Payment	E 101-53000-225 STREET LIGHTING	ENERGY SERVICES		\$406.96
Invoice	071422113700021 5/16/2025			
Cash Payment	E 620-53700-622 POWER FOR PUMPIN	ENERGY SERVICES		\$1,396.21
Invoice	070431870800002 5/20/2025			
Cash Payment	E 101-51600-220 UTILITY SERVICES	ENERGY SERVICES		\$1,295.68
Invoice	071422113700009 5/20/2025			
Cash Payment	E 101-55110-220 UTILITY SERVICES	ENERGY SERVICES		\$1,508.17
Invoice	071422113700036 5/20/2025			
Cash Payment	E 101-52200-220 UTILITY SERVICES	ENERGY SERVICES		\$53.16
Invoice	070914485800001 5/19/2025			
Cash Payment	E 101-55200-220 UTILITY SERVICES	ENERGY SERVICES		\$106.82
Invoice	071419245500001 5/19/2025			



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Payments

Current Period: MAY 2025

Cash Payment	E 101-53000-220	UTILITY SERVICES	ENERGY SERVICES	\$587.35
Invoice	071422113700001	5/19/2025		
Cash Payment	E 204-53610-220	UTILITY SERVICES	ENERGY SERVICES	\$42.96
Invoice	071422113700002	5/19/2025		
Cash Payment	E 101-51600-220	UTILITY SERVICES	ENERGY SERVICES	\$0.00
Invoice	071422113700003	5/19/2025		
Cash Payment	E 101-55200-220	UTILITY SERVICES	ENERGY SERVICES	\$478.44
Invoice	071422113700004	5/19/2025		
Cash Payment	E 620-53700-625	MAINTENANCE OF PU	ENERGY SERVICES	\$30.99
Invoice	071422113700005	5/19/2025		
Cash Payment	E 101-55200-220	UTILITY SERVICES	ENERGY SERVICES	\$27.99
Invoice	071422113700006	5/19/2025		
Cash Payment	E 620-53700-622	POWER FOR PUMPIN	ENERGY SERVICES	\$27.30
Invoice	071422113700007	5/19/2025		
Cash Payment	E 101-55200-220	UTILITY SERVICES	ENERGY SERVICES	\$14.73
Invoice	071422113700008	5/19/2025		
Cash Payment	E 101-55200-220	UTILITY SERVICES	ENERGY SERVICES	\$198.56
Invoice	071422113700010	5/19/2025		
Cash Payment	E 620-53700-622	POWER FOR PUMPIN	ENERGY SERVICES	\$19.90
Invoice	071422113700011	5/19/2025		
Cash Payment	E 620-53700-622	POWER FOR PUMPIN	ENERGY SERVICES	\$883.79
Invoice	071422113700012	5/19/2025		
Cash Payment	E 620-53700-625	MAINTENANCE OF PU	ENERGY SERVICES	\$35.10
Invoice	071422113700013	5/19/2025		
Cash Payment	E 101-55200-220	UTILITY SERVICES	ENERGY SERVICES	\$14.73
Invoice	071422113700014	5/19/2025		
Cash Payment	E 204-53610-220	UTILITY SERVICES	ENERGY SERVICES	\$103.03
Invoice	071422113700015	5/19/2025		
Cash Payment	E 101-55200-220	UTILITY SERVICES	ENERGY SERVICES	\$26.96
Invoice	071422113700016	5/19/2025		
Cash Payment	E 101-53000-220	UTILITY SERVICES	ENERGY SERVICES	\$94.50
Invoice	071422113700017	5/19/2025		
Cash Payment	E 101-55200-220	UTILITY SERVICES	ENERGY SERVICES	\$19.53
Invoice	071422113700018	5/19/2025		
Cash Payment	E 101-53000-225	STREET LIGHTING	ENERGY SERVICES	\$64.84
Invoice	071422113700019	5/19/2025		
Cash Payment	E 204-53610-220	UTILITY SERVICES	ENERGY SERVICES	\$22.99
Invoice	071422113700020	5/19/2025		
Cash Payment	E 204-53610-220	UTILITY SERVICES	ENERGY SERVICES	\$298.87
Invoice	071422113700022	5/19/2025		
Cash Payment	E 620-53700-622	POWER FOR PUMPIN	ENERGY SERVICES	\$1,631.75
Invoice	071422113700023	5/19/2025		
Cash Payment	E 204-53610-220	UTILITY SERVICES	ENERGY SERVICES	\$42.10
Invoice	071422113700025	5/19/2025		
Cash Payment	E 101-55200-220	UTILITY SERVICES	ENERGY SERVICES	\$109.70
Invoice	071422113700026	5/19/2025		
Cash Payment	E 204-53610-220	UTILITY SERVICES	ENERGY SERVICES	\$37.63
Invoice	071422113700027	5/19/2025		
Cash Payment	E 101-53000-225	STREET LIGHTING	ENERGY SERVICES	\$433.28
Invoice	071422113700028	5/19/2025		



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Cash Payment	E 101-55200-220	UTILITY SERVICES	ENERGY SERVICES	\$24.37
Invoice	071422113700029	5/19/2025		
Cash Payment	E 101-55200-220	UTILITY SERVICES	ENERGY SERVICES	\$30.57
Invoice	071422113700032	5/19/2025		
Cash Payment	E 204-53610-220	UTILITY SERVICES	ENERGY SERVICES	\$56.22
Invoice	071422113700034	5/19/2025		
Cash Payment	E 620-53700-622	POWER FOR PUMPIN	ENERGY SERVICES	\$1,414.77
Invoice	071422113700035	5/19/2025		
Cash Payment	E 620-53700-622	POWER FOR PUMPIN	ENERGY SERVICES	\$343.65
Invoice	071422113700037	5/19/2025		
Cash Payment	E 620-53700-625	MAINTENANCE OF PU	ENERGY SERVICES	\$14.59
Invoice	071422113700037	5/19/2025		
Cash Payment	E 101-52200-220	UTILITY SERVICES	ENERGY SERVICES	\$824.55
Invoice	071825124400001	5/19/2025		
Cash Payment	E 101-52200-220	UTILITY SERVICES	ENERGY SERVICES	\$16.88
Invoice	071825122400002	5/19/2025		
Transaction Date	5/30/2025	GF Checking	11100	Total \$13,219.88

Fund Summary

	11100 GF Checking	
101 GENERAL FUND		\$15,100.03
204 SEWER		\$704.34
620 WATER FUND		\$6,184.67
		<u>\$21,989.04</u>

Pre-Written Checks	\$21,989.04
Checks to be Generated by the Computer	\$0.00
Total	<u>\$21,989.04</u>

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\$1,869,304.79

Refer	26140	AFLAC	Ck# 2025366E 5/23/2025		
Cash Payment	G 101-21592	AFLAC INS PAYABLE	MONTHLY EMPLOYEE AFLAC CONTRIBUTIONS		\$215.50
Invoice					
Transaction Date	5/31/2025		GF Checking	11100	Total \$215.50
Refer	26141	B2E SOLUTIONS INC	Ck# 2025367E 5/9/2025		
Cash Payment	E 804-56700-110	SALARIES	MAY 9 BID PAYROLL WIRE		\$1,355.64
Invoice					
Cash Payment	E 804-56700-760	PAYROLL SERVICE CH	MAY 9 BID PAYROLL WIRE		\$65.05
Invoice					
Transaction Date	5/31/2025		GF Checking	11100	Total \$1,420.69
Refer	26142	B2E SOLUTIONS INC	Ck# 2025368E 5/23/2025		
Cash Payment	E 804-56700-110	SALARIES	MAY 23 BID PAYROLL WIRE		\$1,355.64
Invoice					
Cash Payment	E 804-56700-760	PAYROLL SERVICE CH	MAY 23 BID PAYROLL WIRE		\$65.05
Invoice					
Transaction Date	5/31/2025		GF Checking	11100	Total \$1,420.69
Refer	26143	EMPLOYEE TRUST FUNDS	Ck# 2025369E 5/27/2025		
Cash Payment	E 101-51400-150	HEALTH/DENTAL/LIFE	JUNE HEALTH INSURANCE PREMIUMS		\$2,252.75
Invoice					
Cash Payment	E 101-51500-150	HEALTH/DENTAL/LIFE	JUNE HEALTH INSURANCE PREMIUMS		\$6,758.25
Invoice					
Cash Payment	E 101-55300-150	HEALTH/DENTAL/LIFE	JUNE HEALTH INSURANCE PREMIUMS		\$3,168.72
Invoice					
Cash Payment	E 101-52100-150	HEALTH/DENTAL/LIFE	JUNE HEALTH INSURANCE PREMIUMS		\$28,939.29
Invoice					
Cash Payment	E 101-53000-150	HEALTH/DENTAL/LIFE	JUNE HEALTH INSURANCE PREMIUMS		\$25,275.41
Invoice					
Cash Payment	E 101-55110-150	HEALTH/DENTAL/LIFE	JUNE HEALTH INSURANCE PREMIUMS		\$8,169.38
Invoice					
Cash Payment	E 101-52200-150	HEALTH/DENTAL/LIFE	JUNE HEALTH INSURANCE PREMIUMS		\$6,795.43
Invoice					
Cash Payment	E 101-52300-150	HEALTH/DENTAL/LIFE	JUNE HEALTH INSURANCE PREMIUMS		\$6,795.42
Invoice					
Cash Payment	G 101-21530	INSURANCE DEDUCTIONS	JUNE HEALTH INSURANCE PREMIUMS		\$13,375.13
Invoice					
Cash Payment	G 101-34140	UNFUNDED EMPLOYEE B	JUNE HEALTH INSURANCE PREMIUMS		\$3,677.88
Invoice					
Transaction Date	5/31/2025		GF Checking	11100	Total \$105,207.66
Refer	26144	WI RETIREMENT SYSTEM	Ck# 2025370E 5/30/2025		
Cash Payment	E 101-55300-140	RETIREMENT BENEFIT	APRIL WRS PREMIUMS		\$758.52
Invoice					
Cash Payment	E 101-51400-140	RETIREMENT BENEFIT	APRIL WRS PREMIUMS		\$501.12
Invoice					
Cash Payment	E 101-51500-140	RETIREMENT BENEFIT	APRIL WRS PREMIUMS		\$533.72
Invoice					

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Cash Payment	E 101-52100-140	RETIREMENT BENEFIT APRIL WRS PREMIUMS			\$22,046.23
Invoice					
Cash Payment	E 101-52100-140	RETIREMENT BENEFIT APRIL WRS PREMIUMS			\$540.78
Invoice					
Cash Payment	E 101-52200-140	RETIREMENT BENEFIT APRIL WRS PREMIUMS			\$132.82
Invoice					
Cash Payment	E 101-52200-140	RETIREMENT BENEFIT APRIL WRS PREMIUMS			\$605.98
Invoice					
Cash Payment	E 101-52300-140	RETIREMENT BENEFIT APRIL WRS PREMIUMS			\$132.83
Invoice					
Cash Payment	E 101-52300-140	RETIREMENT BENEFIT APRIL WRS PREMIUMS			\$6,383.80
Invoice					
Cash Payment	E 101-53000-140	RETIREMENT BENEFIT APRIL WRS PREMIUMS			\$3,909.15
Invoice					
Cash Payment	E 101-55110-140	RETIREMENT BENEFIT APRIL WRS PREMIUMS			\$2,046.48
Invoice					
Cash Payment	E 620-53700-926	EMPLOYEE PENSIONS APRIL WRS PREMIUMS			\$2,311.23
Invoice					
Cash Payment	E 204-53610-110	SALARIES APRIL WRS PREMIUMS			\$177.70
Invoice					
Cash Payment	E 204-53610-110	SALARIES APRIL WRS PREMIUMS			\$335.68
Invoice					
Cash Payment	E 204-53610-390	BILLING/COLLECTION/ APRIL WRS PREMIUMS			\$595.10
Invoice					
Cash Payment	G 101-21520	RETIREMENT DEDUCTION APRIL WRS PREMIUMS			\$11,975.13
Invoice					
Cash Payment	G 101-21520	RETIREMENT DEDUCTION APRIL WRS PREMIUMS			\$13,444.37
Invoice					
Transaction Date	5/31/2025	GF Checking	11100	Total	\$66,430.64
Refer	26145	WI DEFERRED COMPENSATION P	Ck# 2025371E 5/31/2025		
Cash Payment	G 101-21570	DEFERRED COMP DEDUC EMPLOYEE DEFERRED COMPENSATION CONTRIBUTIONS			\$16,125.26
Invoice					
Transaction Date	5/31/2025	GF Checking	11100	Total	\$16,125.26
Refer	26146	WI SUPPORT COLLECTIONS TRUS	Ck# 2025372E 5/31/2025		
Cash Payment	G 101-21580	GARNISHMENT DEDUCTIO MONTHLY EMPLOYEE WAGE GARNISHMENTS			\$1,896.44
Invoice					
Transaction Date	5/31/2025	GF Checking	11100	Total	\$1,896.44
Refer	26147	PAYMENT SERVICE NETWORK	Ck# 2025373E 5/3/2025		
Cash Payment	E 620-53700-923	OUTSIDE SERVICES MONTHLY CREDIT CARD PROCESSING FEES			\$362.70
Invoice					
Cash Payment	E 204-53610-290	OUTSIDE SERVICES/C MONTHLY CREDIT CARD PROCESSING FEES			\$362.70
Invoice					
Transaction Date	5/31/2025	GF Checking	11100	Total	\$725.40
Refer	26148	BOND TRUST SERVICES CORP	Ck# 2025374E 5/30/2025		
Cash Payment	E 301-58000-610	PRINCIPAL REDEMPTI 2023 GO BOND PRINCIPAL AND INTEREST			\$310,000.00
Invoice					

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Cash Payment Invoice	E 301-58000-615	DEBT SERVICE - INTE	2023 GO BOND PRINCIPAL AND INTEREST		\$68,381.26
Transaction Date	5/31/2025		GF Checking	11100	Total \$378,381.26
Refer	26149	BOND TRUST SERVICES CORP	Ck# 2025375E	5/30/2025	
Cash Payment Invoice	E 301-58000-610	PRINCIPAL REDEMPTI	2021 GO BONDS PRINCIPAL AND INTEREST		\$360,000.00
Cash Payment Invoice	E 301-58000-615	DEBT SERVICE - INTE	2021 GO BONDS PRINCIPAL AND INTEREST		\$47,993.75
Cash Payment Invoice	E 620-53700-610	PRINCIPAL REDEMPTI	2021 GO BONDS PRINCIPAL AND INTEREST		\$145,000.00
Cash Payment Invoice	E 620-53700-427	INTEREST ON LONG T	2021 GO BONDS PRINCIPAL AND INTEREST		\$10,275.00
Cash Payment Invoice	E 204-53610-610	PRINCIPAL REDEMPTI	2021 GO BONDS PRINCIPAL AND INTEREST		\$5,000.00
Cash Payment Invoice	E 204-53610-615	DEBT SERVICE - INTE	2021 GO BONDS PRINCIPAL AND INTEREST		\$375.00
Transaction Date	5/31/2025		GF Checking	11100	Total \$568,643.75
Refer	26150	BOND TRUST SERVICES CORP	Ck# 2025376E	5/30/2025	
Cash Payment Invoice	E 301-58000-610	PRINCIPAL REDEMPTI	2019 GO BONDS PRINCIPAL AND INTEREST		\$215,000.00
Cash Payment Invoice	E 301-58000-615	DEBT SERVICE - INTE	2019 GO BONDS PRINCIPAL AND INTEREST		\$37,450.00
Cash Payment Invoice	E 620-53700-610	PRINCIPAL REDEMPTI	2019 GO BONDS PRINCIPAL AND INTEREST		\$30,000.00
Cash Payment Invoice	E 620-53700-427	INTEREST ON LONG T	2019 GO BONDS PRINCIPAL AND INTEREST		\$5,962.50
Cash Payment Invoice	E 204-53610-610	PRINCIPAL REDEMPTI	2019 GO BONDS PRINCIPAL AND INTEREST		\$45,000.00
Cash Payment Invoice	E 204-53610-615	DEBT SERVICE - INTE	2019 GO BONDS PRINCIPAL AND INTEREST		\$9,237.50
Transaction Date	5/31/2025		GF Checking	11100	Total \$342,650.00
Refer	26151	BOND TRUST SERVICES CORP	Ck# 2025377E	5/30/2025	
Cash Payment Invoice	E 301-58000-610	PRINCIPAL REDEMPTI	2013 GO BONDS PRINCIPAL AND INTEREST		\$350,000.00
Cash Payment Invoice	E 301-58000-615	DEBT SERVICE - INTE	2013 GO BONDS PRINCIPAL AND INTEREST		\$36,187.50
Transaction Date	5/31/2025		GF Checking	11100	Total \$386,187.50

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Fund Summary

	11100 GF Checking	
101 GENERAL FUND		\$186,455.79
204 SEWER		\$61,083.68
301 DEBT SERVICE FUND		\$1,425,012.51
620 WATER FUND		\$193,911.43
804 BUSINESS IMPROVEMENT DISTRICT		\$2,841.38
		<hr/>
		\$1,869,304.79

Pre-Written Checks	\$1,869,304.79
Checks to be Generated by the Computer	\$0.00
	<hr/>
Total	\$1,869,304.79

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\$25,921.54

<u>Refer</u>	0 <u>4IMPRINT</u>	<u>Ck# 2025342E 5/24/2025</u>	
Cash Payment	E 205-59100-305 EXPENSES-OTHER	Shirts for SRP - Staff, Prizes, Selling	\$1,386.35
Invoice			
Transaction Date	5/24/2025	GF Checking 11100	Total \$1,386.35
<hr/>			
<u>Refer</u>	0 <u>ALLWORX SERVICES</u>	<u>Ck# 2025354E 5/24/2025</u>	
Cash Payment	E 101-51400-300 OPERATING SUPPLIE	Allworx monthly billing	\$123.24
Invoice			
Cash Payment	E 101-52400-300 OPERATING SUPPLIE	Allworx monthly billing	\$123.24
Invoice			
Cash Payment	E 101-51500-300 OPERATING SUPPLIE	Allworx monthly billing	\$123.24
Invoice			
Cash Payment	E 101-55300-300 OPERATING SUPPLIE	Allworx monthly billing	\$123.24
Invoice			
Cash Payment	E 101-55110-220 UTILITY SERVICES	Allworx monthly billing	\$123.24
Invoice			
Cash Payment	E 101-52100-300 OPERATING SUPPLIE	Allworx monthly billing	\$123.24
Invoice			
Cash Payment	E 101-53000-220 UTILITY SERVICES	Allworx monthly billing	\$123.24
Invoice			
Cash Payment	E 620-53700-605 MAINTENANCE-WATE	Allworx monthly billing	\$123.24
Invoice			
Cash Payment	E 204-53610-385 MAINTENANCE-COLLE	Allworx monthly billing	\$123.23
Invoice			
Transaction Date	5/24/2025	GF Checking 11100	Total \$1,109.15
<hr/>			
<u>Refer</u>	0 <u>AMAZON</u>	<u>Ck# 2025334E 5/24/2025</u>	
Cash Payment	E 101-55200-370 ATHLETIC FACILITY M	village hall garage door seal	\$13.92
Invoice			
Cash Payment	E 101-55200-365 BLDGS/GROUNDS MAI	Park restroom plumbing parts & air fresheners	\$69.72
Invoice			
Cash Payment	E 101-52100-300 OPERATING SUPPLIE	Firearms Supplies-Tote for optic cleaners	\$5.99
Invoice			
Cash Payment	E 101-53000-350 EQUIPMENT PURCHA	impact wrench	\$194.97
Invoice			
Cash Payment	E 101-55200-365 BLDGS/GROUNDS MAI	Dog Waste Bags	\$207.98
Invoice			
Cash Payment	G 101-31680 ICE RINK	railing cable	\$52.66
Invoice			
Cash Payment	E 101-55200-365 BLDGS/GROUNDS MAI	park restroom plumbing parts	\$69.72
Invoice			
Cash Payment	E 101-53000-300 OPERATING SUPPLIE	office supplies	\$34.11
Invoice			
Cash Payment	E 101-53000-360 VEHICLE MAINT/EXPE	truck headlight	\$45.07
Invoice			
Cash Payment	E 101-52100-300 OPERATING SUPPLIE	PD Office Supplies-Post IT Notes	\$35.60
Invoice			
Cash Payment	E 101-53000-300 OPERATING SUPPLIE	office supplies	\$6.98
Invoice			

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Cash Payment	E 101-55110-310	BOOKS & MATERIALS	Adult Audiobook	\$34.85
Invoice				
Cash Payment	E 101-51440-300	OPERATING SUPPLIE	stanchions	\$255.42
Invoice				
Cash Payment	G 101-31630	HOMETOWN CELEBRATIO	stanchions	\$255.42
Invoice				
Cash Payment	E 101-55300-303	SUMMER REC EXPEN	Summer Camp Games-Jenga	\$21.79
Invoice				
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Forks	\$16.62
Invoice				
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	Adult Audiobooks	\$167.13
Invoice				
Cash Payment	E 101-55300-303	SUMMER REC EXPEN	Summer Camp - Games, crafts, materials for camp	\$86.95
Invoice				
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Office Supplies	\$16.99
Invoice				
Cash Payment	E 101-51600-355	JANITORIAL SUPPLIES	soap drip trays; vacuum bags	\$165.87
Invoice				
Cash Payment	E 101-52200-360	VEHICLE MAINT/EXPE	Replace rescue cable	\$166.91
Invoice				
Cash Payment	E 101-55300-303	SUMMER REC EXPEN	Summer Camp Jump Ropes	\$32.04
Invoice				
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Spice Club Kit Materials	\$20.89
Invoice				
Cash Payment	E 101-51440-300	OPERATING SUPPLIE	Stanchion signs	\$40.99
Invoice				
Cash Payment	G 101-31630	HOMETOWN CELEBRATIO	PRINTER RIBBON FOR BADGE MAKER	\$74.00
Invoice				
Cash Payment	E 101-51400-300	OPERATING SUPPLIE	PRINTER RIBBON FOR BADGE MAKER	\$74.00
Invoice				
Cash Payment	E 101-52100-300	OPERATING SUPPLIE	Plastic Cutlery Spoons for Kitchen	\$18.46
Invoice				
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Office Supplies	\$18.87
Invoice				
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Board Game Replacement	\$34.95
Invoice				
Cash Payment	E 101-51440-300	OPERATING SUPPLIE	risers for Badger Books	\$19.96
Invoice				
Cash Payment	G 101-31630	HOMETOWN CELEBRATIO	LANYARDS FOR HTC SPONSOR BADGES	\$31.57
Invoice				
Cash Payment	E 101-51400-300	OPERATING SUPPLIE	SCANNED TO LASERFICHE STAMP	\$13.29
Invoice				
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	Adult Audiobook	\$30.98
Invoice				
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Craft Supplies	\$26.45
Invoice				
Cash Payment	E 101-51600-355	JANITORIAL SUPPLIES	vacuum filters	\$44.97
Invoice				

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Cash Payment	E 101-53000-300	OPERATING SUPPLIE	batteries	\$19.98
Invoice				
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Office Supplies for Marketing	\$35.99
Invoice				
Cash Payment	E 101-51440-300	OPERATING SUPPLIE	Stanchion signs	-\$40.99
Invoice				
Cash Payment	E 101-52100-300	OPERATING SUPPLIE	Streamlight TLR-1 Weapon Light Gurgul Cloth Allow	\$164.99
Invoice				
Cash Payment	E 101-51400-300	OPERATING SUPPLIE	PAPER BOWLS	\$4.76
Invoice				
Cash Payment	E 101-52100-300	OPERATING SUPPLIE	PD Office Supplies-Printer Paper	\$78.96
Invoice				
Cash Payment	E 101-53000-300	OPERATING SUPPLIE	employee appreciation	\$28.62
Invoice				
Cash Payment	E 101-55200-370	ATHLETIC FACILITY M	athletic field scoreboard controller lock-box	\$98.99
Invoice				
Cash Payment	E 101-52100-300	OPERATING SUPPLIE	Ethernet Adaptors for Camera System Laptops	\$21.98
Invoice				
Cash Payment	E 101-53000-300	OPERATING SUPPLIE	cleaning supplies	\$50.32
Invoice				
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Replacement Material	\$9.89
Invoice				
Cash Payment	E 101-52100-300	OPERATING SUPPLIE	Paper Towels	\$7.20
Invoice				
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Replacement Material	\$15.37
Invoice				
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	hand soap for library	\$57.60
Invoice				
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	Young Adult Books	\$16.22
Invoice				
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	DVDs for Collection	\$12.99
Invoice				
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	DVDs for Collection	\$138.27
Invoice				
Cash Payment	E 101-51600-255	BLDGS/GROUNDS	utility cart	\$85.31
Invoice				
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Paper Towels	\$41.32
Invoice				
Cash Payment	E 101-51600-355	JANITORIAL SUPPLIES	batteries	\$55.12
Invoice				
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Book Repair/Processing Supplies - Book Tape	\$100.50
Invoice				
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Office Supplies	\$14.44
Invoice				
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Board Game Replacement	\$14.90
Invoice				
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Craft Supplies	\$11.99
Invoice				

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Cash Payment Invoice	E 101-55110-310	BOOKS & MATERIALS	DVDs for Collection		\$113.87
Cash Payment Invoice	E 101-55110-310	BOOKS & MATERIALS	Young Adult Books		\$24.67
Cash Payment Invoice	E 101-55110-310	BOOKS & MATERIALS	DVDs for Collection		\$41.98
Cash Payment Invoice	E 101-55110-300	OPERATING SUPPLIE	Book Repair/Processing Supplies		\$100.76
Cash Payment Invoice	E 101-55110-300	OPERATING SUPPLIE	Replacement Material		\$38.67
Cash Payment Invoice	E 101-55110-300	OPERATING SUPPLIE	Replacement Material		\$19.98
Cash Payment Invoice	E 101-55110-300	OPERATING SUPPLIE	Office Supplies		\$36.37
Cash Payment Invoice	E 101-55110-300	OPERATING SUPPLIE	Replacement Material		\$25.41
Transaction Date	5/24/2025		GF Checking	11100	Total \$3,852.52
Refer	0 AMERICAN RED CROSS		<u>Ck# 2025320E 5/24/2025</u>		
Cash Payment Invoice	E 101-52300-300	OPERATING SUPPLIE	Sharp ARC certificate		\$32.00
Transaction Date	5/24/2025		GF Checking	11100	Total \$32.00
Refer	0 ARLO TECHNOLOGIES		<u>Ck# 2025345E 5/24/2025</u>		
Cash Payment Invoice	E 101-55110-290	OUTSIDE SERVICES/C	Arlo Cloud Subscription		\$226.67
Cash Payment Invoice	E 101-55110-300	OPERATING SUPPLIE	4 Security Cameras		\$320.22
Cash Payment Invoice	E 101-52100-290	OUTSIDE SERVICES/C	Monthly Surveillance Camera Fee		\$10.54
Transaction Date	5/24/2025		GF Checking	11100	Total \$557.43
Refer	0 AT&T		<u>Ck# 2025315E 5/24/2025</u>		
Cash Payment Invoice	E 101-52200-300	OPERATING SUPPLIE	FD FIRSTNET		\$219.04
Cash Payment Invoice	E 101-52300-300	OPERATING SUPPLIE	FD FIRSTNET		\$219.05
Cash Payment Invoice	E 101-52100-300	OPERATING SUPPLIE	ATT PD INTERNET		\$85.60
Cash Payment Invoice	E 101-51400-300	OPERATING SUPPLIE	ATT PHONE SERVICE		\$33.53
Cash Payment Invoice	E 101-52400-300	OPERATING SUPPLIE	ATT PHONE SERVICE		\$33.53
Cash Payment Invoice	E 101-51500-300	OPERATING SUPPLIE	ATT PHONE SERVICE		\$33.53
Cash Payment Invoice	E 101-55300-300	OPERATING SUPPLIE	ATT PHONE SERVICE		\$33.53
Cash Payment Invoice	E 101-52200-220	UTILITY SERVICES	ATT PHONE SERVICE		\$33.53
Cash Payment Invoice	E 101-55110-220	UTILITY SERVICES	ATT PHONE SERVICE		\$33.53

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Cash Payment	E 101-52100-300	OPERATING SUPPLIE	ATT PHONE SERVICE		\$33.53
Invoice					
Cash Payment	E 101-53000-220	UTILITY SERVICES	ATT PHONE SERVICE		\$33.53
Invoice					
Cash Payment	E 620-53700-923	OUTSIDE SERVICES	ATT PHONE SERVICE		\$33.53
Invoice					
Cash Payment	E 204-53610-290	OUTSIDE SERVICES/C	ATT PHONE SERVICE		\$33.54
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$859.00
Refer	0 BAKER & TAYLOR CREDIT CARD			<u>Ck# 2025335E 5/24/2025</u>	
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	BOOKS		\$142.57
Invoice					
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	BOOKS		\$41.73
Invoice					
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	BOOKS		\$2,478.23
Invoice					
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	BOOKS		\$729.95
Invoice					
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	BOOKS		\$546.40
Invoice					
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	BOOKS		\$305.81
Invoice					
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	BOOKS		\$32.74
Invoice					
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	BOOKS		\$292.33
Invoice					
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	BOOKS		\$1,789.71
Invoice					
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	BOOKS		\$32.09
Invoice					
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	BOOKS		\$167.84
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$6,559.40
Refer	0 BEST BUY			<u>Ck# 2025347E 5/24/2025</u>	
Cash Payment	E 620-53700-921	OFFICE SUPPLIES & E	SCADA Computer Cord		\$20.99
Invoice					
Cash Payment	E 620-53700-921	OFFICE SUPPLIES & E	Tax Refund		-\$1.00
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$19.99
Refer	0 BOUND TREE MEDICAL			<u>Ck# 2025365E 5/24/2025</u>	
Cash Payment	E 101-52100-300	OPERATING SUPPLIE	Medical Supplies - Chest Seal		\$119.94
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$119.94
Refer	0 COMPETITOR AWARDS & ENGRAV			<u>Ck# 2025323E 5/24/2025</u>	
Cash Payment	E 205-59100-305	EXPENSES-OTHER	Sue's Retirement Award		\$86.50
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$86.50
Refer	0 COSTCO			<u>Ck# 2025340E 5/24/2025</u>	

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Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Supplies for study hours		\$117.16
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$117.16
Refer	0	<u>COUSINS SUBS</u>		<u>Ck# 2025328E 5/24/2025</u>	
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Catering for D&D program		\$55.77
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$55.77
Refer	0	<u>DANNER LFI</u>		<u>Ck# 2025363E 5/24/2025</u>	
Cash Payment	E 101-52100-300	OPERATING SUPPLIE	Resole Boots Mundy Clothing Allowance		\$140.00
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$140.00
Refer	0	<u>DARA HOLSTERS</u>		<u>Ck# 2025349E 5/24/2025</u>	
Cash Payment	E 101-52100-300	OPERATING SUPPLIE	Shea Uniform Allowance- Holster QD supplies		\$75.71
Invoice					
Cash Payment	E 101-52100-300	OPERATING SUPPLIE	Dara Holster Attachment Shea Clothing Allowance		\$62.72
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$138.43
Refer	0	<u>DEMCO INC</u>		<u>Ck# 2025321E 5/24/2025</u>	
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Genre Stickers and Book Glue		\$190.66
Invoice					
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	New Tape and Book Jacket Tape		\$124.68
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$315.34
Refer	0	<u>DISNEY PLUS</u>		<u>Ck# 2025343E 5/24/2025</u>	
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	Roku Streaming Subscription		\$11.60
Invoice					
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	Roku Streaming Subscription		\$11.60
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$23.20
Refer	0	<u>DOLLARTREE</u>		<u>Ck# 2025358E 5/24/2025</u>	
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Supplies for BINGO		\$10.38
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$10.38
Refer	0	<u>DUKES BAR AND GRILL</u>		<u>Ck# 2025357E 5/24/2025</u>	
Cash Payment	E 101-51400-395	COMMUNITY RELATIO	Building Needs Dinner		\$229.90
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$229.90
Refer	0	<u>FALBO BROS PIZZERIA</u>		<u>Ck# 2025332E 5/24/2025</u>	
Cash Payment	E 101-53000-180	OTHER BENEFITS	safety training lunch		\$186.57
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$186.57
Refer	0	<u>FIRE DEPT COFFEE</u>		<u>Ck# 2025339E 5/24/2025</u>	
Cash Payment	E 101-52300-300	OPERATING SUPPLIE	Station Coffee		\$80.94
Invoice					

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Cash Payment	E 101-52200-300	OPERATING SUPPLIE	Coffee for station		\$80.94
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$161.88
Refer	0	<u>FLAMINIA</u>		<u>Ck# 2025360E 5/24/2025</u>	
Cash Payment	E 101-52100-300	OPERATING SUPPLIE	Credit due to Fraudulent Card Use		-\$125.90
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total -\$125.90
Refer	0	<u>FOX BROS PIGGLY WIGGLY</u>		<u>Ck# 2025316E 5/24/2025</u>	
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Tuesday Tastes Supplies		\$49.49
Invoice					
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Catering for D&D program, switched to the Pig		\$21.17
Invoice					
Cash Payment	E 101-52200-300	OPERATING SUPPLIE	Doughnuts for dispatch		\$25.98
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$96.64
Refer	0	<u>GARDEN GATE NURSERY</u>		<u>Ck# 2025326E 5/24/2025</u>	
Cash Payment	E 101-51600-255	BLDGS/GROUNDS	flowers VH & Nixon pots		\$109.12
Invoice					
Cash Payment	E 101-51600-255	BLDGS/GROUNDS	flowers VH & Nixon pots		\$419.55
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$528.67
Refer	0	<u>INGRAM LIBRARY SERVICES</u>		<u>Ck# 2025317E 5/24/2025</u>	
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	BOOKS		\$406.53
Invoice					
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	BOOKS		\$586.73
Invoice					
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	BOOKS		\$61.84
Invoice					
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	BOOKS		\$140.03
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$1,195.13
Refer	0	<u>JOURNAL SENTINEL</u>		<u>Ck# 2025356E 5/24/2025</u>	
Cash Payment	E 101-55110-325	PERIODICALS	Milwaukee Journal Sentinel Monthly Subscription		\$50.99
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$50.99
Refer	0	<u>KALAHARI RESORT</u>		<u>Ck# 2025329E 5/24/2025</u>	
Cash Payment	E 101-52200-300	OPERATING SUPPLIE	Jambretz Chief's conference room Deposit		\$393.00
Invoice					
Cash Payment	E 101-52200-300	OPERATING SUPPLIE	Walker hotel room for Chief's conference (Deposit)		\$393.00
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$786.00
Refer	0	<u>KAPCO</u>		<u>Ck# 2025322E 5/24/2025</u>	
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Book jackets and Polycovers		\$375.19
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$375.19

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Refer	0 MILWAUKEE ELECTRIC TOOL	Ck# 2025330E 5/24/2025		
Cash Payment	E 101-52200-300 OPERATING SUPPLIE	Repair broken saw 4361		\$434.00
Invoice				
Transaction Date	5/24/2025	GF Checking	11100	Total \$434.00
Refer	0 MUNCIE NOVELTY CO	Ck# 2025362E 5/24/2025		
Cash Payment	G 101-31630 HOMETOWN CELEBRATIO	BEER TICKETS FOR HTC		\$150.74
Invoice				
Transaction Date	5/24/2025	GF Checking	11100	Total \$150.74
Refer	0 NETFLIX	Ck# 2025344E 5/24/2025		
Cash Payment	E 101-55110-310 BOOKS & MATERIALS	Roku Streaming Subscription		\$35.68
Invoice				
Cash Payment	E 101-55110-310 BOOKS & MATERIALS	Roku Streaming Subscription		\$35.68
Invoice				
Transaction Date	5/24/2025	GF Checking	11100	Total \$71.36
Refer	0 PICK N SAVE	Ck# 2025338E 5/24/2025		
Cash Payment	E 101-55110-300 OPERATING SUPPLIE	Soap/ Sensitive Skin		\$6.59
Invoice				
Transaction Date	5/24/2025	GF Checking	11100	Total \$6.59
Refer	0 POSITIVE PROMOTIONS	Ck# 2025350E 5/24/2025		
Cash Payment	E 101-52300-300 OPERATING SUPPLIE	Gifts for EMS week		\$668.44
Invoice				
Transaction Date	5/24/2025	GF Checking	11100	Total \$668.44
Refer	0 HOLT ELECTRIC INC	Ck# 2025327E 5/24/2025		
Cash Payment	E 620-53700-640 TRANS/DISTRIBUTION	Relay for Boster Station		\$179.79
Invoice				
Transaction Date	5/24/2025	GF Checking	11100	Total \$179.79
Refer	0 SENDIKS ACCOUNT	Ck# 2025355E 5/24/2025		
Cash Payment	E 101-55110-300 OPERATING SUPPLIE	FT Staff Meeting Food		\$38.47
Invoice				
Transaction Date	5/24/2025	GF Checking	11100	Total \$38.47
Refer	0 SPECTRUM ENTERPRISE	Ck# 2025351E 5/24/2025		
Cash Payment	E 101-52200-300 OPERATING SUPPLIE	SPECTRUM FIBER FD		\$379.00
Invoice				
Cash Payment	E 101-53000-220 UTILITY SERVICES	SPECTRUM FIBER DPW		\$150.00
Invoice				
Cash Payment	E 620-53700-605 MAINTENANCE-WATE	SPECTRUM FIBER DPW		\$150.00
Invoice				
Cash Payment	E 204-53610-385 MAINTENANCE-COLLE	SPECTRUM FIBER DPW		\$150.00
Invoice				
Cash Payment	E 101-51400-300 OPERATING SUPPLIE	SPECTRUM INTERNET		\$106.72
Invoice				
Cash Payment	E 101-52200-220 UTILITY SERVICES	SPECTRUM INTERNET		\$106.72
Invoice				
Cash Payment	E 101-51500-300 OPERATING SUPPLIE	SPECTRUM INTERNET		\$106.72
Invoice				
Cash Payment	E 101-55300-300 OPERATING SUPPLIE	SPECTRUM INTERNET		\$106.72
Invoice				

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Cash Payment	E 101-52100-300	OPERATING SUPPLIE	SPECTRUM INTERNET		\$106.72
Invoice					
Cash Payment	E 101-53000-220	UTILITY SERVICES	SPECTRUM INTERNET		\$106.72
Invoice					
Cash Payment	E 620-53700-605	MAINTENANCE-WATE	SPECTRUM INTERNET		\$106.71
Invoice					
Cash Payment	E 204-53610-385	MAINTENANCE-COLLE	SPECTRUM INTERNET		\$106.71
Invoice					
Cash Payment	E 101-55370-300	OPERATING SUPPLIE	SPECTRUM INTERNET		\$64.26
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$1,747.00
Refer	0 STAPLES			<u>Ck# 2025353E 5/24/2025</u>	
Cash Payment	E 101-52300-300	OPERATING SUPPLIE	Paper supplies		\$57.97
Invoice					
Cash Payment	E 101-52300-300	OPERATING SUPPLIE	paper supplies		\$33.28
Invoice					
Cash Payment	E 101-52200-300	OPERATING SUPPLIE	Toner		\$149.80
Invoice					
Cash Payment	E 101-52200-300	OPERATING SUPPLIE	return of incorrect toner cartridge		-\$149.80
Invoice					
Cash Payment	E 101-52300-300	OPERATING SUPPLIE	Correct toner		\$142.10
Invoice					
Cash Payment	E 101-51400-300	OPERATING SUPPLIE	CORRECTION TAPE/ LETTERHEAD PAPER		\$21.52
Invoice					
Cash Payment	E 101-51400-300	OPERATING SUPPLIE	COPY PAPER		\$113.79
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$368.66
Refer	0 TARGET			<u>Ck# 2025337E 5/24/2025</u>	
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Office Supplies - Bark River Bash Raffle Prizes		\$115.46
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$115.46
Refer	0 THOMAS GREENHOUSE			<u>Ck# 2025364E 5/24/2025</u>	
Cash Payment	E 101-51600-255	BLDGS/GROUNDS	flowers VH & Nixon pots		\$147.74
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$147.74
Refer	0 TRAFFIC VIOLATIONS			<u>Ck# 2025359E 5/24/2025</u>	
Cash Payment	E 101-52100-290	OUTSIDE SERVICES/C	Vehicle Registration Suspension Fee		\$3.06
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$3.06
Refer	0 U.S. CELLULAR			<u>Ck# 2025319E 5/24/2025</u>	
Cash Payment	E 101-55300-300	OPERATING SUPPLIE	US CELLULAR PHONE SERVICES		\$71.81
Invoice					
Cash Payment	E 101-53000-220	UTILITY SERVICES	US CELLULAR PHONE SERVICES		\$125.07
Invoice					
Cash Payment	E 620-53700-605	MAINTENANCE-WATE	US CELLULAR PHONE SERVICES		\$125.07
Invoice					
Cash Payment	E 204-53610-385	MAINTENANCE-COLLE	US CELLULAR PHONE SERVICES		\$125.07
Invoice					

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Cash Payment	E 620-53700-923	OUTSIDE SERVICES	CAMERA SERVICE		\$103.96
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$550.98
Refer	0	US POSTAL SERVICE		Ck# 2025333E 5/24/2025	
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	ILL Shipping		\$9.51
Invoice					
Cash Payment	E 101-55110-310	BOOKS & MATERIALS	ILL Shipping		\$4.40
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$13.91
Refer	0	USA TODAY		Ck# 2025346E 5/24/2025	
Cash Payment	E 101-55110-325	PERIODICALS	USA Today Subscription		\$44.00
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$44.00
Refer	0	VERIZON WIRELESS		Ck# 2025318E 5/24/2025	
Cash Payment	E 101-52100-290	OUTSIDE SERVICES/C	VERIZON MODEM AND PHONE		\$432.12
Invoice					
Cash Payment	E 101-52100-290	OUTSIDE SERVICES/C	VERIZON PHONE		\$232.57
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$664.69
Refer	0	VILLAGE GRAPHICS		Ck# 2025361E 5/24/2025	
Cash Payment	E 101-52100-300	OPERATING SUPPLIE	Shipping Box for Old Duty Handguns		\$5.24
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$5.24
Refer	0	WALGREENS		Ck# 2025331E 5/24/2025	
Cash Payment	E 101-52300-300	OPERATING SUPPLIE	Candy for Meet and greet		\$37.38
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$37.38
Refer	0	WALMART		Ck# 2025336E 5/24/2025	
Cash Payment	E 101-52100-300	OPERATING SUPPLIE	Storage Bin for Supply Closet		\$22.69
Invoice					
Cash Payment	E 101-52100-300	OPERATING SUPPLIE	Credit for Returned Item		-\$9.07
Invoice					
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Mario Kart and Blackout Poetry Food		\$55.72
Invoice					
Cash Payment	E 101-52100-300	OPERATING SUPPLIE	Storage Bin for Supply Closet		\$6.28
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$75.62
Refer	0	WHEEL & SPROCKET		Ck# 2025325E 5/24/2025	
Cash Payment	E 101-55110-300	OPERATING SUPPLIE	Bike Break replacement		\$28.99
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$28.99
Refer	0	WI PARK & RECREATION ASSOC		Ck# 2025324E 5/24/2025	
Cash Payment	E 101-55300-300	OPERATING SUPPLIE	WPRA Sam Blonien Membership Renewal		\$150.00
Invoice					
Transaction Date	5/24/2025		GF Checking	11100	Total \$150.00
Refer	0	WI STATE FIRE CHIEFS ASSOC		Ck# 2025348E 5/24/2025	

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Cash Payment	E 101-52200-300 OPERATING SUPPLIE	Jambretz Chief's conference		\$495.00
Invoice				
Cash Payment	E 101-52300-300 OPERATING SUPPLIE	Sharp State Chief's conference		\$495.00
Invoice				
Cash Payment	E 101-52200-300 OPERATING SUPPLIE	Walker Chief's conference		\$495.00
Invoice				
Transaction Date	5/24/2025	GF Checking	11100	Total \$1,485.00
Refer	0 WMCA (DUES)		Ck# 2025352E 5/24/2025	
Cash Payment	E 101-51400-290 OUTSIDE SERVICES/C	WMCA Dist. 5 training - S.Policello		\$50.00
Invoice				
Transaction Date	5/24/2025	GF Checking	11100	Total \$50.00
Refer	0 ZOOM		Ck# 2025341E 5/24/2025	
Cash Payment	E 101-51400-395 COMMUNITY RELATIO	MONTHLY ZOOM ACCOUNT		\$16.79
Invoice				
Transaction Date	5/24/2025	GF Checking	11100	Total \$16.79

Fund Summary

	11100 GF Checking
101 GENERAL FUND	\$23,067.85
204 SEWER	\$538.55
205 SPECIAL LIBRARY FUND	\$1,472.85
620 WATER FUND	\$842.29
	\$25,921.54

Pre-Written Checks	\$25,921.54
Checks to be Generated by the Computer	\$0.00
Total	\$25,921.54



2024 Financial Highlights Presented to the Village Board Of the Village of Hartland

Presented by:
Michelle Walter, CPA, Senior Manager



Audit Results

- **Audit Objective**
 - The objective of our audit was to express our opinion on the financial statements of the Village of Hartland as December 31, 2024.
- **Our Opinion**
 - An unmodified audit opinion has been issued on the financial statements for the year ending December 31, 2024.
 - The financial statements are fairly presented in accordance with generally accepted accounting principles.
 - New accounting standards have been properly implemented
 - All appropriate disclosures have been properly reflected in the financial statements.
 - Accounting principles consistently applied
- **Management's Discussion and Analysis**

Summary Financial Information

Results of Operations

	General Fund	Special Revenue Fund TIF #4	Special Revenue Fund TIF #5	Special Revenue Fund TIF #6	Special Revenue Fund TIF #7
Revenues	\$ 9,638,291	\$ 26,623	\$ 14,433	\$ 141,579	\$ -
Expenditures	8,704,583	328	678	127,750	36,166
Excess (deficiency)	933,708	26,295	13,755	13,829	(36,166)
Other sources/(uses)	(229,438)	-	(13,755)	-	-
Change in fund balance	704,270	26,295	-	13,829	(36,166)
Fund balance (deficit)					
Beginning of year	6,602,007	(54,239)	-	(1,318,012)	(10,231)
End of year	<u>\$ 7,306,277</u>	<u>\$ (27,944)</u>	<u>\$ -</u>	<u>\$ (1,304,183)</u>	<u>\$ (46,397)</u>
Fund Balance consist of:					
Nonspendable	\$ 2,868	\$ -	\$ -	\$ -	\$ -
Restricted	-	-	-	-	-
Committed	-	-	-	-	-
Assigned	1,619,313	-	-	-	-
Unassigned (deficit)	5,684,096	(27,944)	-	(1,304,183)	(46,397)
Total	<u>\$ 7,306,277</u>	<u>\$ (27,944)</u>	<u>\$ -</u>	<u>\$ (1,304,183)</u>	<u>\$ (46,397)</u>

Summary Financial Information (cont.)

Results of Operations

	Debt Service	Capital Projects Village Projects	Capital Projects Corporate Reserve	Nonmajor Funds
Revenues	\$ 2,106,586	\$ 274,675	\$ 88,406	\$ 1,848,861
Expenditures	<u>2,188,274</u>	<u>1,742,419</u>	<u>366,958</u>	<u>708,532</u>
Excess (deficiency)	(81,688)	(1,467,744)	(278,552)	1,140,329
Other sources/(uses)	<u>32,567</u>	<u>13,755</u>	<u>406,506</u>	<u>(1,125,036)</u>
Change in fund balance	(49,121)	(1,453,989)	127,954	15,293
Fund balance (deficit)				
Beginning of year	<u>260,339</u>	<u>5,535,793</u>	<u>1,517,195</u>	<u>887,690</u>
End of year	<u>\$ 211,218</u>	<u>\$ 4,081,804</u>	<u>\$ 1,645,149</u>	<u>\$ 902,983</u>
Fund Balance consist of:				
Nonspendable	\$ -	\$ 1,378,524	\$ -	\$ -
Restricted	211,218	2,326,503	-	823,829
Committed	-	-	-	79,154
Assigned	-	376,777	1,645,149	-
Unassigned (deficit)	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total	<u>\$ 211,218</u>	<u>\$ 4,081,804</u>	<u>\$ 1,645,149</u>	<u>\$ 902,983</u>

Summary Financial Information (cont.)

Results of Operations

	<u>Water Utility</u>	<u>Sewer Utility</u>	<u>Internal Service</u>
Revenues	\$ 3,385,349	\$ 2,562,603	\$ 69,741
Expenses & transfers	<u>1,973,132</u>	<u>2,133,507</u>	<u>49,298</u>
Income (loss)	1,412,217	429,096	20,443
Net Position			
Beginning of year	<u>13,794,978</u>	<u>10,246,712</u>	<u>246,102</u>
End of year	<u>\$ 15,207,195</u>	<u>\$ 10,675,808</u>	<u>\$ 266,545</u>

Other Information

- **Total long-term obligations outstanding at December 31, 2024**
 - \$18,810,806 of governmental activities debt
 - \$2,153,518 of business-type activities debt
- **Debt capacity**
 - Ability to borrow up to 5% of equalized value or \$105,399,950, total general obligation debt outstanding at December 31, 2024 was \$19,405,000.

Required Communication

- **Reporting and insights from 2024 audit**
 - Two Way Communication Regarding Audit
 - Comments and Recommendations
 - Required communications
 - Management Representation Letter

Conclusion and Questions

It is a pleasure to serve you. While we work with the Village's management and staff in reviewing the financial data and preparing the financial statements, our contract is with the Board and our responsibility is to report to the Board. Accordingly, if any Board member has any questions or comments concerning our audit, the financial statements, any of the reports presented, or anything else covered, please contact me at 414.777.5576 or michelle.walter@bakertilly.com or the engagement partner, Wendi Unger at 414.777.5423 or wendi.unger@bakertilly.com.



VB 6-9-25
informed in person 5-20-25
sp

APPLICATION FOR RESTRICTED SPECIES PERMIT

Please check all that apply: New application Renewal

Application is being made under Municipal Code Sec. 14-8, Keeping of Animals; Permit to:

keep one or more of a restricted species of animal. (Application fee of \$25)

exceed the maximum number of animals allowed of any one permitted species.

Applicant: William Koehn

Address: 274 Hickory Ct.

Phone Number: 262-527-9449 Email: bill.koehn58@gmail.com

Please provide the following information as an attachment to this application:

1. Describe animal(s) to be covered by this application, listing species and number of animals.
2. Explain where the animal(s) will be kept on the property (home, barn, yard, pen, etc.).
3. Explain if animal(s) will be permitted to roam freely within the confines of your yard.
4. Explain if animal(s) are to be kept as pets, for other purposes or raised for selling purposes.
5. Explain whether it is the intention to keep animal(s) temporarily such as fostering or on a permanent basis.
6. Provide listing of all animals kept on the property in addition to those covered by this application.

I hereby apply for a Restricted Species Permit subject to Section 14-8 of the Village of Hartland Municipal Code and hereby agree to comply with all laws, resolutions, ordinances and regulations, Federal, State or Local, affecting the keeping of animals if a license is granted to me.

The license shall, if issued, be from the date of its issuance unless otherwise approved by the Village Board for a specific period of time or the license is revoked for cause by the Village Board.

Applicant's Signature: William Koehn Date: 5-20-2025

Fee Paid: 5/20/25

Village Board Approval: _____ Expires: _____

1. 1- Lab - 9 1/2 yrs old - 12/22/15. - 62 lbs - Blk + white
1- Cocker spaniel 4 yrs 3/29/21 - 29 lbs. - Chocolate/tan/white
2. Kept in home
3. No roaming on property - only in enclosed pen
4. Pets.
5. - Temporarily - housed here with owner.
Looking for a period approx 1 year or less
6. Animals on property.
 1. Cocker spaniel - property owners ^{pet}
 2. Cocker spaniel - Temporary
 3. Lab. - Temporary



210 Cottonwood Avenue
 Hartland WI 53029
 262-367-2714 FAX: 262-367-2430
 www.villageofhartland.wi.gov

SPECIAL EVENT PERMIT APPLICATION

Permit approved	_____	Date	_____
Permit fees paid	_____	Date	_____
Deposit paid	_____	Date	_____
Deposit returned	_____	Date	_____

FEES ARE NON-REFUNDABLE

APPLICATION AND PERMIT FEES ARE REQUESTED 60 DAYS PRIOR TO YOUR EVENT. EVENTS WITHIN 60 DAYS ARE SUBJECT TO DENIAL BY VILLAGE STAFF OR THE VILLAGE BOARD.

ORGANIZATION INFORMATION			
Name of Organization <i>Hartland Children's Business Fair</i>			
Street Address <i>483 Manchester Ln</i>	City <i>Hartland</i>	State <i>WI</i>	Zip <i>53029</i>
Phone Number <i>(616) 888-0468</i>	Are you a 501(c)3 Organization? <i>NO</i>		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Event Contact Person (First & Last Name) <i>Chloe Machajewski</i>			
Address <i>483 Manchester Ln</i>	City <i>Hartland</i>	State <i>WI</i>	Zip <i>53029</i>
Email <i>agency722@gmail.com</i>	Phone Number <i>(616) 888-0468</i>	Day of Event Phone Number <i>(616) 888-0468</i>	
If applicant is a partnership, provide names, addresses and phone numbers for all partners. Provide names, addresses and phone numbers for all officers and directors if corporation or members if applicant is a limited-liability company.			

EVENT INFORMATION	
Name of Event <i>Hartland Children's Business Fair</i>	Date(s) of Event <i>Thursday in August</i>
Event Start Time <i>TBD</i>	Event End Time <i>TBD</i>
Location of the Event* <i>Nixon Park</i>	
Will your event take place in a Village of Hartland Park?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<p><i>You MUST attach a detailed map/diagram of your event indicating the specific location and layout for event including vendors, generators, parking, proposed road closures, structures and portable toilets.</i></p> <p><i>*If you are using a Village Park, you must complete the Park Facility Reservation Application and reserve the park facility prior to getting your special event permit approved by the Village Board.</i></p>	

OTHER INFORMATION			
Generally describe your event and its purpose <i>An in person event geared towards kids 7-14 providing them to have their own business for a day. Hoping to host the second annual event this year!</i>			
Estimated Number of Participants	<i>400</i>	Spectators	<i>50</i>
		Vendors	<i>25</i>
Will alcohol be sold/served? <i>If yes, liquor and bartender licenses are necessary under separate application.</i>		Yes	<input checked="" type="radio"/> No
Will you be selling/serving food?		<input checked="" type="radio"/> Yes	No
Will you have food trucks? <i>If yes, you will need to obtain Outside Food Vendor Permits under separate application.</i>		Yes	<input checked="" type="radio"/> No
If yes, how many food trucks will be at the event?			
Will you be selling merchandise? <i>If yes, you will need to obtain a Solicitor's Permit under separate application.</i>		<input checked="" type="radio"/> Yes	No
Does the event involve fireworks? <i>If yes, you will need to obtain a Fireworks Permit under separate application.</i>		Yes	<input checked="" type="radio"/> No
Does the event involve amplified music?		Yes	<input checked="" type="radio"/> No
If yes, will the amplified music be a:		Band	DJ
Hours of amplified music:			
<i>Noise is regulated within the Village of Hartland. The Village ordinance states that no person shall make loud noise such as may tend to unreasonably annoy or disturb the peace and quiet of another in the vicinity. Music for special events shall terminate at 9:00 p.m. if the event held Sunday through Thursday and at 11:00 p.m. if the event is held on a Friday, Saturday or holiday weekend.</i>			
Is street closure requested?		Yes	<input checked="" type="radio"/> No
Hours of street closure:			
Diagram for Street Closure Provided?		Yes	<input checked="" type="radio"/> No
Will you need barricades provided by the Village for your event?		Yes	<input checked="" type="radio"/> No
How many barricades needed for your event?			
"Road Closed" signs requested?		Yes	<input checked="" type="radio"/> No
Will you be erecting any tents, canopies or other temporary structure(s)? <i>If yes, You will need to provide a plan for their proposed locations and the Department of Public Works will need to inspect these structures prior to the start of your event. Tents over 400 sq. feet will require inspection by the Building Inspector.</i>		<input checked="" type="radio"/> Yes	No
Will you be providing portable restrooms and wash stations?		Yes	<input checked="" type="radio"/> No

OTHER INFORMATION CONTINUED

If yes, how many will you provide and where will they be located? Also how will solid waste be disposed of?

Will you provide parking for participants?

Yes

No

If yes, where will parking be available?

N/A

Will you provide a dumpster/clean-up services?

Yes

No

If yes, please describe your clean-up and refuse collection plan.

N/A

Will the event require additional security?

Yes

No

Will you have an emergency plan in the event of severe weather?

Yes

No

Will the event require first aid and/or emergency responders?

Yes

No

INSURANCE REQUIREMENTS

The Special Event Sponsor will obtain liability insurance for the event. Proof of this insurance with coverage no less than \$1,000,000, must list the Village of Hartland as an additional insured party and is due no later than 20 days before the event.

Are you able to provide these insurance documents?

Will obtain

Yes

No

DEPOSIT REQUIREMENTS

For events to held in a Village Park: The applicant may be required to submit to the Village a refundable deposit based on number of attendees (see Park Facility Reservation Application). The deposit shall be refunded to applicant, if, upon inspection, all is in order, or a prorated portion thereof as may be necessary to reimburse the Village for loss or cleaning costs. The Village reserves the right to retain the entire deposit if cleanup is not completed satisfactorily in the time frame as specified in the permit. Unless otherwise stated in the permit, the applicant shall be fully responsible for all necessary cleanup associated with the permitted event to be completed within twelve (12) hours after the conclusion of the event.

TERMINATION OF AN EVENT

The Village reserves the right to shut down a special event that is in progress if it is deemed to be a public safety hazard by the Hartland Police Department and/or Fire Department and/or there is a violation of Village Ordinances, State Statutes or the terms of the Applicant's permit. The Village Administrator and/or his/her designee may revoke an approved Special Events Permit if the applicant fails to comply in good faith with the provisions of the permit prior to the event date.

By signing this form, the applicant certifies authorization to act on behalf of their organization and hereby agrees to hold the Village, its officers, employees, agents and contractors, harmless against all claims, liability, loss, damage or expense (including but not limited to actual attorney's fees) incurred by the Village for any damage or injury to person or property caused by or resulting directly or indirectly from the activities for which the permit is granted. Any change to coverage requires Village approval. The applicant is responsible for obtaining all necessary reservations, permits and licenses.

Chloe Macchiarini
Signature of Applicant

06/03/2025
Date

For staff use only

Park/Rec. Board approval, if necessary, on:

Village Board approval, if necessary, on:

Application forwarded to:

- Administrator
- Building Inspector
- Fire Chief
- Police Chief
- Public Works Director
- Rec Director

Date: _____

DEPT.	APPROVE	DENY	BY	REASON (if denied)
Bldg. Insp.				
Clerk				
Fire				
Police				
Public Works				
Rec				

Fees

_____ Outside Food Vendors	_____ Special Event Permit	TOTAL FEES _____
_____ Park Facility Fees	_____ Temp. Bartender's	
_____ Solicitor's Permit(s)	_____ Temp. Class B	

All requirements for this special event have been met.

Village Administrator approval _____ **Date** _____

pd 6/2/25 receipt 204290



SPECIAL EVENT PERMIT APPLICATION

210 Cottonwood Avenue
 Hartland WI 53029
 262-367-2714 FAX: 262-367-2430
www.villageofhartland.wi.gov

Permit approved	_____	Date	_____
Permit fees paid	6225	Date	_____
Deposit paid	_____	Date	_____
Deposit returned	_____	Date	_____

FEES ARE NON-REFUNDABLE

APPLICATION AND PERMIT FEES ARE REQUESTED 60 DAYS PRIOR TO YOUR EVENT. EVENTS WITHIN 60 DAYS ARE SUBJECT TO DENIAL BY VILLAGE STAFF OR THE VILLAGE BOARD.

ORGANIZATION INFORMATION			
Name of Organization HARTLAND CHAMBER OF COMMERCE			
Street Address 309 COTTONWOOD AVE. STE 12	City HARTLAND	State WI	Zip 53029
Phone Number 262-367-7059	Are you a 501(c)3 Organization? 501(c)6		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Event Contact Person (First & Last Name) SCOTT HEYEROAHL			
Address 309 COTTONWOOD AVE. STE. 12	City HARTLAND	State WI	Zip 53029
Email CHAMBERDIRECTOR@HARTLAND-WI.ORG	Phone Number 262-367-7059	Day of Event Phone Number 262-719-6970	
If applicant is a partnership, provide names, addresses and phone numbers for all partners. Provide names, addresses and phone numbers for all officers and directors if corporation or members if applicant is a limited-liability company.			

EVENT INFORMATION	
Name of Event HARTLAND STREET DANCE	Date(s) of Event 8-23-2025
Event Start Time NOON	Event End Time 11:00 PM CLEAN UP BY 1:00 AM
Location of the Event* E. CAPITOL DRIVE (BETWEEN COTTONWOOD & CHURCH ST.)	
Will your event take place in a Village of Hartland Park?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>You MUST attach a detailed map/diagram of your event indicating the specific location and layout for event including vendors, generators, parking, proposed road closures, structures and portable toilets.</p> <p>*If you are using a Village Park, you must complete the Park Facility Reservation Application and reserve the park facility prior to getting your special event permit approved by the Village Board.</p>	

OTHER INFORMATION

Generally describe your event and its purpose

ANNUAL COMMUNITY FUNDRAISER FOR THE HARTLAND CHAMBER OF COMMERCE

Estimated Number of Participants	Spectators 2000 +/-	Vendors 19
----------------------------------	------------------------	---------------

Will alcohol be sold/served? <i>If yes, liquor and bartender licenses are necessary under separate application.</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
---	---	-----------------------------

Will you be selling/serving food?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
-----------------------------------	---	-----------------------------

Will you have food trucks? <i>If yes, you will need to obtain Outside Food Vendor Permits under separate application.</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
---	---	-----------------------------

If yes, how many food trucks will be at the event? **5 MAXIMUM**

Will you be selling merchandise? <i>If yes, you will need to obtain a Solicitor's Permit under separate application.</i>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
--	------------------------------	--

Does the event involve fireworks? <i>If yes, you will need to obtain a Fireworks Permit under separate application.</i>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
---	------------------------------	--

Does the event involve amplified music?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
---	---	-----------------------------

If yes, will the amplified music be a: Band DJ

Hours of amplified music: **7:00 PM TO 11:00 PM**

Noise is regulated within the Village of Hartland. The Village ordinance states that no person shall make loud noise such as may tend to unreasonably annoy or disturb the peace and quiet of another in the vicinity. Music for special events shall terminate at 9:00 p.m. if the event held Sunday through Thursday and at 11:00 p.m. if the event is held on a Friday, Saturday or holiday weekend.

Is street closure requested?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
------------------------------	---	-----------------------------

Hours of street closure: **NOON TO 12:00AM (MIDNIGHT)**

Diagram for Street Closure Provided?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
--------------------------------------	---	-----------------------------

Will you need barricades provided by the Village for your event?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
--	---	-----------------------------

How many barricades needed for your event? **PER HARTLAND DPW & POLICE**

"Road Closed" signs requested?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
--------------------------------	---	-----------------------------

Will you be erecting any tents, canopies or other temporary structure(s)? <i>If yes, You will need to provide a plan for their proposed locations and the Department of Public Works will need to inspect these structures prior to the start of your event. Tents over 400 sq. feet will require inspection by the Building Inspector.</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
---	---	-----------------------------

Will you be providing portable restrooms and wash stations?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
---	---	-----------------------------

OTHER INFORMATION CONTINUED

If yes, how many will you provide and where will they be located? Also how will solid waste be disposed of?

20 +/- UNITS DROPPED OFF ON FRIDAY 8/22/25
LOCATED IN US BANK PARKING LOT
CONTRACTOR TO BE VERIFIED (ARNOLD'S ENVIRONMENTAL SERVICES)

Will you provide parking for participants?

Yes No

If yes, where will parking be available?

LOCATED AT REAR OF US BANK PARKING LOT. DROPPED OFF
FRIDAY 8/22/2025; PICKED UP ON MONDAY 8/25/25. WASTE
CONTAINERS PROVIDED ON-SITE DURING EVENT. SUNDAY 8/24/25 CLEANUP

Will you provide a dumpster/clean-up services?

Yes No

If yes, please describe your clean-up and refuse collection plan.

Will the event require additional security?

Yes No

Will you have an emergency plan in the event of severe weather? PER WEATHER

Yes No

Will the event require first aid and/or emergency responders? PER HARTLAND VILLAGE

Yes No

INSURANCE REQUIREMENTS

The Special Event Sponsor will obtain liability insurance for the event. Proof of this insurance with coverage no less than \$1,000,000, must list the Village of Hartland as an additional insured party and is due no later than 20 days before the event.

Are you able to provide these insurance documents?

Yes No

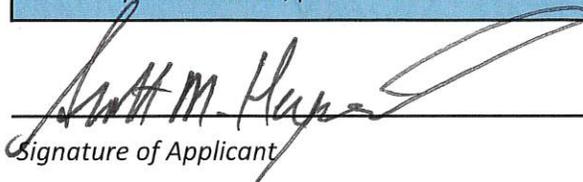
DEPOSIT REQUIREMENTS

For events to held in a Village Park: The applicant may be required to submit to the Village a refundable deposit based on number of attendees (see Park Facility Reservation Application). The deposit shall be refunded to applicant, if, upon inspection, all is in order, or a prorated portion thereof as may be necessary to reimburse the Village for loss or cleaning costs. The Village reserves the right to retain the entire deposit if cleanup is not completed satisfactorily in the time frame as specified in the permit. Unless otherwise stated in the permit, the applicant shall be fully responsible for all necessary cleanup associated with the permitted event to be completed within twelve (12) hours after the conclusion of the event.

TERMINATION OF AN EVENT

The Village reserves the right to shut down a special event that is in progress if it is deemed to be a public safety hazard by the Hartland Police Department and/or Fire Department and/or there is a violation of Village Ordinances, State Statutes or the terms of the Applicant's permit. The Village Administrator and/or his/her designee may revoke an approved Special Events Permit if the applicant fails to comply in good faith with the provisions of the permit prior to the event date.

By signing this form, the applicant certifies authorization to act on behalf of their organization and hereby agrees to hold the Village, its officers, employees, agents and contractors, harmless against all claims, liability, loss, damage or expense (including but not limited to actual attorney's fees) incurred by the Village for any damage or injury to person or property caused by or resulting directly or indirectly from the activities for which the permit is granted. Any change to coverage requires Village approval. The applicant is responsible for obtaining all necessary reservations, permits and licenses.


 Signature of Applicant

6-1-2025
 Date

For staff use only

Park/Rec. Board approval, if necessary, on:

Village Board approval, if necessary, on:

Application forwarded to:

- Administrator
- Building Inspector
- Fire Chief
- Police Chief
- Public Works Director
- Rec Director

Date: _____

DEPT.	APPROVE	DENY	BY	REASON (if denied)
Bldg. Insp.				
Clerk				
Fire				
Police				
Public Works				
Rec				

Fees

_____ Outside Food Vendors	_____ Special Event Permit	TOTAL FEES _____
_____ Park Facility Fees	_____ Temp. Bartender's	
_____ Solicitor's Permit(s)	_____ Temp. Class B	

All requirements for this special event have been met.

Village Administrator approval

Date

Key

- ★ Single Port-a-John
- ◆ Dunk Tank



pd 6/2/25 receipt 264290

Application for Temporary Class "B" / "Class B" Retailer's License

See Additional Information on reverse side. Contact the municipal clerk if you have questions.

FEE \$ 10.00

Application Date: 6-2-25

Town Village City of MARTLAND

County of WANKESHA

The named organization applies for: (check appropriate box(es).)

- A Temporary Class "B" license to sell fermented malt beverages at picnics or similar gatherings under s. 125.26(6), Wis. Stats.
- A Temporary "Class B" license to sell wine at picnics or similar gatherings under s. 125.51(10), Wis. Stats.

at the premises described below during a special event beginning 8/23/2025 and ending 8/23/2025 and agrees to comply with all laws, resolutions, ordinances and regulations (state, federal or local) affecting the sale of fermented malt beverages and/or wine if the license is granted.

1. Organization (check appropriate box) →
- Bona fide Club
 - Church
 - Lodge/Society
 - Veteran's Organization
 - Fair Association or Agricultural Society
 - Chamber of Commerce or similar Civic or Trade Organization organized under ch. 181, Wis. Stats.

(a) Name MARTLAND CHAMBER OF COMMERCE

(b) Address 300 COTTONWOOD AVENUE STE. 12 MARTLAND, WI 53029
(Street) Town Village City

(c) Date organized 7/1/1950

(d) If corporation, give date of incorporation _____

(e) If the named organization is not required to hold a Wisconsin seller's permit pursuant to s. 77.54 (7m), Wis. Stats., check this box:

(f) Names and addresses of all officers:

President EUSE MILLER, 300 COTTONWOOD AVE. STE. 12 MARTLAND, WI 53029

Vice President CHAIRMAN SCOTT MEYEROMHL, FIRST WEBER, 2750-A GOLF ROAD

Secretary NONE DELAFIELD, WI 53018

Treasurer MAGGIE MEYLO, TRUE FORWARD COACHING

(g) Name and address of manager or person in charge of affair:
SCOTT MEYEROMHL, FIRST WEBER, 2750-A GOLF RD. DELAFIELD, WI 53018

2. Location of Premises Where Beer and/or Wine Will Be Sold, Served, Consumed, or Stored, and Areas Where Alcohol Beverage Records Will be Stored:

(a) Street number AT/NEAR 155 E. CAPITOL DRIVE MARTLAND, WI 53029

(b) Lot _____ Block _____

(c) Do premises occupy all or part of building? _____

(d) If part of building, describe fully all premises covered under this application, which floor or floors, or room or rooms, license is to cover: _____

3. Name of Event

(a) List name of the event MARTLAND CHAMBER OF COMMERCE STREET DANCE

(b) Dates of event 8/23/2025 PLUS 8/22/2025 FOR DELIVERIES

DECLARATION

An officer of the organization, declares under penalties of law that the information provided in this application is true and correct to the best of his/her knowledge and belief. Any person who knowingly provides materially false information in an application for a license may be required to forfeit not more than \$1,000.

Officer Scott M. Meyer 6-1-2025
(Signature / Date)

MARTLAND CHAMBER OF COMMERCE
(Name of Organization)

Date Filed with Clerk 6-2-2025

Date Reported to Council or Board 6-9-25

Date Granted by Council _____

License No. _____

VILLAGE OF HARTLAND
LICENSES FOR RENEWAL
JUNE 9, 2025

Alcohol License Renewals

CLASS "B" BEER/"CLASS B" LIQUOR

1. El Pueblo Inc., dba Senor Tomas Restaurant, 150 North Ave., Marco Alarcon, Agent
2. Flanagan-Dorn Legion Post #294, 231 Goodwin Ave., William T. Lay, Agent
3. KNP Enterprises, Inc., dba The Phoenix, 129 Cottonwood Ave., Cherie Fetkenhauer, Agent
4. Palmer's Steakhouse, LLC, dba Palmer's Steakhouse, 122 E. Capitol Dr., Jerome Arenas, Agent
5. Duke's Bar & Grill, LLC, dba Duke's Bar & Grill, 300 Cottonwood Ave., Cami Leshner Mosca, Agent
6. Stacy and Scott Enterprise, LLC, dba The Triangle Tap, 247 W. Capitol Drive, Stacy Smith, Agent
7. The Legend at Bristlecone Pines, LLC, dba The Legend at Bristlecone, 1500 E. Arlene Dr., Jack Gaudion, Agent
8. The Grist Mill, Inc. dba Grist Mill Public House, 375 Cottonwood Ave., Craig Eisenhut, Agent
9. Java Services, LLC, dba Pink Mocha Café, 418 Merton Ave., Heidi Nugent, Agent
10. Wisconsin Athletic Club, LLC, dba WAC – Lake Country, 560 S. Industrial Drive, Chezare Misko, Agent
11. Tabi's, LLC, dba Tabi's Lake Country, 111 E. Capitol Dr., Tabitha McBride, Agent
12. HB Café, LLC, dba Hartbrook Café, 600 Hartbrook Drive, #110, Sandi Watt, Agent
13. 2 Kids from Stallis, dba Beer Snobs, 122 Cottonwood Ave., Stephanie Mercado

RESERVE CLASS "B" BEER/"CLASS B" LIQUOR

1. Hartland Hospitality Group, LLC, dba Zesti, 130 E. Capitol Dr., Michael Feker, Agent
2. The Inn, LLC, dba The Inn, 110 Cottonwood Ave., Madeline Braaten, Agent

CLASS "A" BEER/"CLASS A" LIQUOR

1. Fox Brothers Piggly Wiggly, Inc., dba Piggly Wiggly, 505 Cottonwood Ave., Michael Steven Olwig, Agent
2. Walgreen Co., dba Walgreens #09365, 423 Merton Ave., Gina Podhola, Agent
3. Sendik's Hartland, LLC, dba Sendik's Food Market, 600 Hartbrook Drive, Theodore Balistreri, Agent
4. Tanvi Corp., dba Hartland Citgo, 301 E. Capitol Dr., Chandrika Potti, Agent
5. SD Hartland Inc, 805 Cardinal Lane, Sarwan Singh, Agent
6. BAJB Services, LLC, cba Colburn's Car Wash, 700 Hartbrook Drive, Brian Colburn, Agent
7. Kwik Trip, Inc., dba Kwik Trip 1283, 715 W. Capitol Dr., Michael Barnes, Agent

CLASS "B" BEER

1. Hartland Athletic Advancement Association, Inc., H.A.A.A. Bark River Canteen, Kurt Baur, Agent
2. Hartland Athletic Advancement Association, Inc., H.A.A.A, Nixon Park Canteen, Kurt Baur, Agent
3. Board & Brush, LLC, dba Board & Brush Creative Studio, 110 W. Capitol Dr., Julie Selby, Agent

4. 2 Kids from Stallis, dba Hartland Beer Garden, 175 E. Park Ave., Stephanie Mercado, Agent
5. American Legion Flanagan-Dorn Post 294, Concession Stand at Nixon Park, William T. Lay, Agent
6. Hartland Sweet Dreams LLC, dba Sweet Dreams, 540 Hartbrook Drive Ste A & Ste B, Ylli Barisha agent

“CLASS C” WINE

1. Board & Brush, LLC, dba Board & Brush Creative Studio, 110 W. Capitol Dr., Julie Selby, Agent
2. 2 Kids from Stallis, dba Hartland Beer Garden, 175 E. Park Ave., Stephanie Mercado, Agent

Amusement Device Renewals

1. Beer Snobs, 122 Cottonwood Avenue
2. Duke’s Bar & Grill, 300 Cottonwood Avenue
3. Gristmill Public House, 375 Cottonwood Avenue
4. HB Café, 600 Hartbrook Drive
5. Sun Laundry, 515 Cottonwood Avenue
6. The Phoenix, 129 Cottonwood Avenue
7. The Triangle Tap, 247 W. Capitol Drive
8. Beer Snobs, 122 Cottonwood Avenue

Caberet License Renewals

1. Beer Snobs, 122 Cottonwood Avenue
2. Duke’s Bar & Grill, 300 Cottonwood Avenue
3. Flanagan-Dorn Legion Post #294, 231 Goodwin Avenue
4. Gristmill Public House, 375 Cottonwood Avenue
5. Tabi’s Lake Country, 111 E. Capitol Drive
6. The Legend at Bristlecone Pines, 1500 E. Arlene Drive

Cigarette, Tobacco, Electronic Vaping License Renewals

1. Colburn’s Car Wash, 700 Hartbrook Drive
2. SD Hartland (Mobil), 805 Cardinal Lane
3. Piggly Wiggly, 505 Cottonwood
4. Hartland Citgo, 301 E. Capitol Dr.
5. The Legend at Bristlecone Pines, 1500 E. Arlene Drive
6. Sendik’s, 600 Hartbrook Drive
7. Walgreen’s #9365, 423 Merton Avenue
8. Kwik Trip 1283, 715 W. Capitol Dr.

Weights and Measures License Renewals

1. Colburn’s Car Wash, 700 Hartbrook Drive
2. SD Hartland (Mobil), 805 Cardinal Lane
3. Fox Bros Piggly Wiggly, 505 Cottonwood Avenue
4. Hartland Citgo, 301 E. Capitol Drive
5. Sendik’s, 600 Hartbrook Drive
6. Sun Laundry, 515 Cottonwood Avenue
7. Walgreen’s #9365, 423 Merton Avenue
8. Kwik Trip 1283, 715 W. Capitol Drive
9. Wisconsin Cement, 701 W. Capitol Drive

AN ORDINANCE AMENDING §46-801
OF THE VILLAGE OF HARTLAND CODE OF ORDINANCES
REGULATING PUD PLANNED UNIT DEVELOPMENT OVERLAY DISTRICT

THE VILLAGE BOARD OF THE VILLAGE OF HARTLAND DO ORDAIN AS FOLLOWS:

SECTION 1: §46-801 of the CODE OF ORDINANCES OF THE VILLAGE OF HARTLAND is hereby amended with the following regulating PUD Planned Unit Development Overlay District:

DIVISION 29. – PUD PLANNED UNIT DEVELOPMENT OVERLAY DISTRICT

• **Sec. 46-801 – Intent**

The PUD planned unit development overlay district is intended to allow, as a conditional use, development that will, over a period of time, be enhanced by coordinated area site planning, diversified location of structures, diversified building types, and/or mixing of compatible uses, including mixed uses in traditional neighborhood development. Such developments are intended to provide a safe and efficient system for pedestrian and vehicle traffic; to provide attractive recreation and open spaces as integral parts of the developments; to enable economic design in the location of public and private utilities and community facilities; and to ensure adequate standards of construction and planning. The PUD overlay district under this chapter will allow for flexibility of overall development design with benefits from such design flexibility intended to be derived by both the developer and the community, while at the same time maintaining, insofar as possible, the land use density and other standards or use requirements as set forth in the underlying basic zoning district.

Projects within PUD's which are granted the benefit of flexibility in the application of standard land use regulations, including design considerations, shall be determined by the plan commission to include unique or distinct site development features which would enhance the project in ways that would not be realized when applying standard land use regulations for site development. Such features may include, but are not limited to: large or unique open spaces, extensive or ornate architectural or landscape features, underground parking and/or environmentally sustainable technologies and building materials. However, the plan commission shall not allow such design flexibility regarding density, and required lot area, width and yard requirements in the underlying basic zoning district for the sole purpose of increasing development intensity.

The village board may modify any impact fees, sewer connection fees or Regional Sewer Availability Charge fees or any other fees it chooses in a PUD.

...

SECTION 2: If any section, sentence, clause, phrase or portion of this ordinance is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision, and such holding shall not affect the validity of the remainder of such ordinance.

SECTION 3: This ordinance shall take effect and be in full force from and after its passage and publication.

Passed and approved this _____ day of _____, 2025.

VILLAGE OF HARTLAND

By: _____
Jeffrey Pfannerstill, Village President

ATTEST:

Santee Policello, Village Clerk

ORDINANCE NO. _____

AN ORDINANCE AMENDING §22-168 THROUGH §22-173
AND CREATING §22-174 OF THE VILLAGE OF HARTLAND CODE OF ORDINANCES
REGULATING MOBILE FOOD VENDORS

THE VILLAGE BOARD OF THE VILLAGE OF HARTLAND DO ORDAIN AS FOLLOWS:

SECTION 1: THE CODE OF ORDINANCES OF THE VILLAGE OF HARTLAND §22-168 through §22-173 are hereby amended and §22-174 is created with the following regulating Mobile Food Vendors; to read as follows:

ARTICLE VII. – MOBILE FOOD VENDORS

• **Sec. 22-168 - Definitions.**

(A) “Mobile Food Vendor” or “Vendor” means the owner, owner’s agent or employee of a mobile food establishment.

(B) “Mobile Food Establishment” means a restaurant or retail food establishment where food is served or sold from a vehicle, trailer, cart, or similar portable device which shall be capable of periodically changing locations.

(C) “Mobile Food Carts” are identified as a mobile cart on wheels that is pushed by hand and not trailered or pulled with a vehicle, weighing less than 150 pounds and smaller than 6 feet long.

(D) “Food” means all articles used for food, non-alcoholic drink or condiment including ice or water used by humans whether simple, mixed or compound and articles used or intended for use as ingredients in the composition or preparation thereof.

• **Sec. 22-169 - License Required.**

(A) No Mobile Food Vendor shall sell any food whatsoever in the Village of Hartland without first obtaining an approved license from the Village Clerk unless exempted in this section. The following are exempt from Mobile Food Vendor license requirements:

1. Home delivery of food or beverage items.
2. Temporary food stands or produce stands which are regulated by a solicitors’ permit, or by other Village codes.
3. Rentals at Village facilities where Mobile Food Establishment services are not available to the public.

4. Where the Mobile Food Establishment is exclusively serving a private event not open to the general public on private property.

(B) All Vendors shall be licensed for such use by the Waukesha County Health Department and all other applicable agencies. Mobile Food Vendors shall acquire the appropriate licenses and permits for any additional food items not required under this subchapter if deemed necessary by the Waukesha County Health Department.

(C) An annual Mobile Food Vendor license may be applied for use on private property. When granted, the license shall be displayed at all times by the Mobile Food Establishment or business. The license shall be valid from January 1 of each year and shall expire on December 31 of each year.

(D) Mobile Food Vendors are not allowed to engage in any business activity on the Village streets without approval from the Village Board. They are allowed on private property with written permission and as allowed by the Village Board for the Farmers Market and Special Events.

(E) Mobile Food Vendors are allowed to operate in the Village Monday through Sunday between 7:00 a.m. and 11:00 p.m.

(F) A license shall be issued to a person or legal entity. A license shall not be transferable. A license is valid for one vehicle/trailer/cart only for each daily permit and shall not be transferrable between vehicles or trailers.

(G) Any Mobile Food Vendor shall fully and without haste comply with any order of the Police Department Officer or Fire Department Officer to ensure the safety of the public. Failure to comply may result in suspension or revocation of the license and/or issuance of a citation as allowed by law.

(H) The number of licenses allowed to be issued per year and the fee for a license as herein provided shall be as set forth and modified from time to time by the Village Board by Resolution.

- **Sec. 22-170 - Application Process.**

(A) Any person desiring to operate a Mobile Food Establishment shall apply for a license and pay the established license fee. The application shall be certified by the applicant and filed with the Village and shall contain such information as the Village shall require for the effective enforcement of §22-168 through 22-174 and the safeguarding of the residents of the Village from fraud, misconduct or abuse.

(B) Mobile Food Vendors must apply for a license in person at Village Hall during normal business hours. Village staff will verify all licenses and insurance are in proper order and issue a license to be posted on the Mobile Food Establishment during all times of permitted use.

(C) Applications will be reviewed and approved by the Village Manager, who may impose such conditions as deemed appropriate to protect public health, safety and general welfare.

- **Sec. 22-171 - Application Requirements.**

(A) A completed Mobile Food Vendor Application with signature and payment of fees.

(B) The applicant shall submit a copy of a Mobile Retail Food License issued by Waukesha County or other county/municipality with the authority to issue retail food licenses.

(C) The applicant shall provide a Mobile Food Vendor License plan addressing sanitation, pedestrian and traffic safety including the following standards:

1. The proposed plan will not create any significantly adverse traffic impacts, traffic safety hazards, pedestrian/vehicle conflicts or pedestrian safety hazards or impede building ingress/egress.
2. The proposed plan will not create any significantly adverse impacts on neighboring properties as a result of:
 - a. The accumulation of garbage, trash or other waste.
 - b. Noise created by operation of the equipment.
 - c. Light and glare.
 - d. Odors and noxious fumes.
3. The proposed plan will not be detrimental to public health, safety, or general welfare.
4. No Mobile Food Vendor shall be located on any private property without written permission from the property owner. A copy of the written permission shall be submitted at the time of application if the Vendor wishes to operate on private property.
5. Electrical connections with extension cords to adjacent private properties shall be done in a safe manner at the discretion of the Village Building Inspector and with permission of the adjacent property owners.
6. Mobile Food Vendors shall not place tables and chairs in the public right-of-way, or in a manner that inhibits pedestrian or vehicle traffic.
7. Mobile Food Vendors shall be limited to two sandwich board, chalkboard, or whiteboard, in a size not to exceed 24" x 36". Sandwich boards must be located within three feet of the Mobile Food Establishment and not placed in the public right-of-way, or in a manner that inhibits vehicle traffic.

(D) All vehicles may be inspected by the Hartland Fire Department, Hartland Police Department, or Building Inspector at any time.

- **Sec. 22-172 – Mobile Food Vendors in the Parks**

(A) With Special Event - Mobile Food Vendors are allowed in Village parks in conjunction with an approved Special Event and an approved Mobile Food Vendor license. The Special Event organizer must give a Mobile Food Vendor permission to be present at the Special Event. This includes Special Events that the Village organizes.

(B) Without Special Event - Mobile Food Vendors shall be allowed in Village parks, during daylight hours, with an approved Mobile Food Vendor license in areas as identified on the Mobile Food Vendors in Parks Maps found on file with the Village Clerk and on the Village website. No more than two Mobile Food Vendors are allowed in any park on any date, ~~except in conjunction with special events.~~

1. Food trucks/trailers/carts are allowed in Centennial, Penbrook and Hartbrook Parks.
2. Food trucks/trailers are allowed in Nixon Park on Mondays, Tuesdays and Wednesdays.
3. Food carts are allowed in Nixon Park any day of the week. During beer garden hours, food carts must stay outside the beer garden perimeter as indicated on the Mobile Food Vendors in Parks Map.
4. Food trucks/trailers/carts must be self-contained and no electricity will be provided. All trash and litter must be disposed of prior to leaving the park.

- **Sec. 22-173- Revocation or Suspension of License.**

(A) The Village Board or Village Manager may revoke or suspend any license issued under this subchapter for violation by any Property Owner/Business holding the license, Vendor or the Vendor's employee or agent of any provision of State law or Village ordinance which renders future vending contrary to the public health, safety or welfare; or for fraud or misrepresentation in solicitation under this chapter. Prior to revocation or suspension, the Village shall send written notice to the address on the license about the concerns or issues and provide 15 days for the Property Owner/Business and Vendor to correct the issue or concern to the satisfaction of the Village. If the concern is not addressed within 15 days from the date of mailing the letter, the Village may place the issue of revocation and or suspension before the Village Board for possible action. The Property Owner/Business Vendor and/or their agent may appear before the Village Board to present information and respond to the issues of concern. The Clerk shall send written notice of the meeting date and time to the Property Owner/Business at the address on the application for consideration of the matter. Said notice shall be post marked at least 5 days prior to the Board meeting.

(B) An exception to this process exists in that any Public Health, Hartland Police or Fire Officer may immediately order the Mobile Food Vendor to stop service if said public health, Hartland Police or Fire Officer identify an immediate risk to the public health, safety or welfare of the community from the operation of the mobile food vendor. The Mobile Food Vendor shall not restart again until deemed safe by the appropriate authority

Sec. 22-174 – Violations and Penalties.

Any person who shall violate any provision of this chapter or any rule or regulation made under this chapter shall be subject to a penalty as provided in Appendix B citation deposits of this code.

SECTION 2: If any section, sentence, clause, phrase or portion of this ordinance is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision, and such holding shall not affect the validity of the remainder of such ordinance.

SECTION 3: This ordinance shall take effect and be in full force from and after its passage and publication.

Passed and approved this ____ day of _____, 2025.

VILLAGE OF HARTLAND

By: _____
Jeffrey Pfannerstill, Village President

ATTEST:

Santee Policello, Village Clerk

Mobile Food Vendor Fee Schedule

PRIVATE PROPERTY

Resident or Hartland business: \$25 per day

Non-resident or non-Hartland business: \$35 per day

Annual on private property \$150

PARKS

Carts

Resident or Hartland business: \$25 per day or \$500 per year

Non-resident or non-Hartland business: \$50 per day or \$900 per year

Trucks/Trailers

Resident or Hartland business: \$75 per day or \$600 per year

Non-resident or non-Hartland business: \$100 per day or \$1,000 per year



Village of Hartland GIS
 Food Truck Parking Village Parking Lot



Village of Hartland
 210 Cottonwood Ave
 Hartland, WI 53029
 262-367-2714

DISCLAIMER:

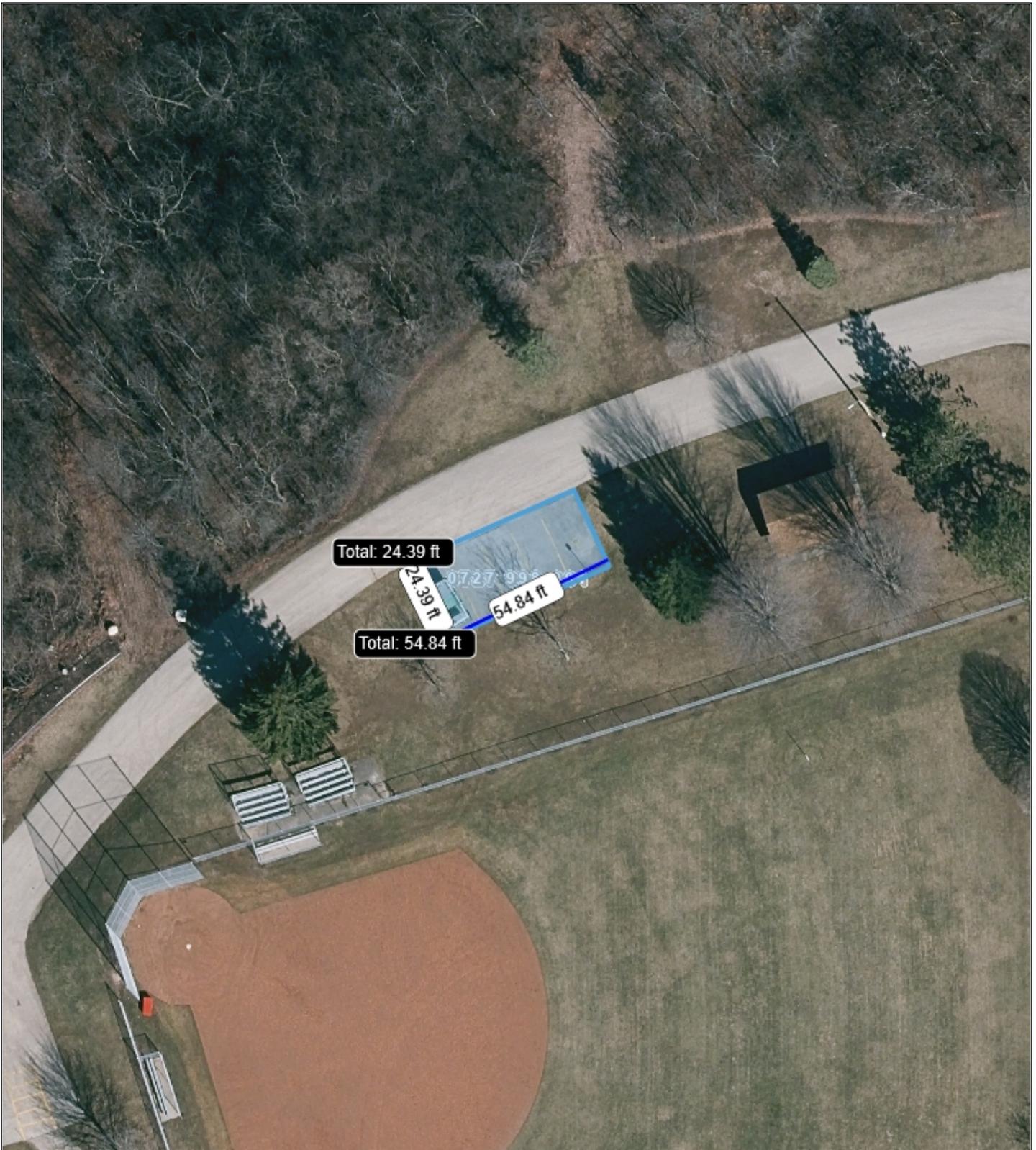
This map is not a survey of the actual boundary of any property this map depicts.

The Village of Hartland does not guarantee the accuracy of the material contained here in and is not responsible for any misuse or misrepresentation of this information or its derivatives.



SCALE: 1 = 87'

Print Date: 5/19/2025



Village of Hartland GIS
Food Truck Parking Penbrook



Village of Hartland
210 Cottonwood Ave
Hartland, WI 53029
262-367-2714

DISCLAIMER:

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The Village of Hartland does not guarantee the accuracy of the material contained here in and is not responsible for any misuse or misrepresentation of this information or its derivatives.



SCALE: 1 = 41'

Print Date: 5/19/2025



Village of Hartland GIS
Food Truck Parking Hartbrook Park



Village of Hartland
210 Cottonwood Ave
Hartland, WI 53029
262-367-2714

DISCLAIMER:

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The Village of Hartland does not guarantee the accuracy of the material contained here in and is not responsible for any misuse or misrepresentation of this information or its derivatives.



SCALE: 1 = 41'

Print Date: 5/19/2025



Village of Hartland GIS
Food Truck Parking Nixon



Village of Hartland
210 Cottonwood Ave
Hartland, WI 53029
262-367-2714

DISCLAIMER:

This map is not a survey of the actual boundary of any property this map depicts.

The Village of Hartland does not guarantee the accuracy of the material contained here in and is not responsible for any misuse or misrepresentation of this information or its derivatives.



SCALE: 1 = 83'

Print Date: 5/19/2025



**Village of Hartland
Administration**

210 Cottonwood Ave, Hartland, WI 53029
www.villageofhartland.com

Committee: Village Board	Date: 5/14/2025
Village Board Item Number: 7	Date: 5/27/2025
Submitted By: Tom Jenson, DPW Director	
Subject: Public Hearing for Water Supply Service Plan	

Details: Since June of 2024 the Wisconsin Administrative Code NR 854 has required public water utilities to create a Water Supply Service Area Plan for utilities that serve a population of 10,000 or more. The plan must be completed before the end of 2025.

The plan uses a 20-year planning period and expires in the year 2045. This plan is required to be reviewed every 5 years and updated as necessary.

The plan serves to point out any deficiencies in the water supply for the projected future. The Villages supply of water and storage of water is in excellent condition for the projected future demands till 2045. The only concern is not a shock to the water department with upcoming PFAS regulations there is a likelihood that we will have to add a PFAS treatment system to Well number 6. Steps required in this process have been in motion to see how this will impact the Village's Budget.

Financial Remarks:

Options & Alternatives:

Executive Recommendation:
 No recommendation needed as this is a presentation.

Water Supply Service Area Plan (Draft)



Water Supply Service Area Plan (Draft)

May 20, 2025

PREPARED FOR:
Village of Hartland
210 Cottonwood Ave.
Hartland, WI 53029

PREPARED BY:
Ruekert & Mielke, Inc.
W233 N2080 Ridgeview Parkway
Suite 300
Waukesha, WI 53188

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I. INTRODUCTION

In June of 2024, Wisconsin Administrative Code (WAC) NR 854 was released, requiring many public water utilities to create water supply service area plans. This requirement applies to public water systems that withdraw from the waters of the state and that serve a population of 10,000 or more. Water systems are required to have a water supply service area plan prepared before the end of the year 2025. In addition to preparing a plan, if a water system is requesting a new or increased diversion of Great Lakes water, it also is required to submit the plan and obtain department approval.

The Village of Hartland Water Utility meets the above-mentioned criteria and is required to prepare a water supply service area plan but is not required to obtain department approval. The Village of Hartland Water Utility withdraws its water from the waters of the state with its five groundwater wells. Per the Wisconsin Department of Administration (DOA), the estimated population of the Village of Harland in the year 2023 was 10,084. However, the Village does not divert Great Lakes water nor plans to do so in the future. Therefore, this water supply service area plan is prepared to meet the requirements of NR 854.

A. Planning Period

This water supply service area plan uses a 20-year planning period and expires in the year 2045. This plan is required to be reviewed at least every 5 years and updated as necessary (NR 854.05). Current and future water needs were evaluated over a 20-year planning period with consideration given to projected future water needs extending to the year 2045.

B. Scope

This plan uses a systematic approach to introduce and expand basic planning concepts. A review of existing water system facilities is summarized in Chapter II. Population, community growth, and water consumption projections serve as the foundation for evaluating and identifying recommended improvements to the system and are introduced in Chapter III. The assumptions and conclusions presented in Chapter III were used to develop projections of water requirements that are presented in Chapter IV. The developed water requirements are used in Chapter V to summarize the evaluation of the water system supply and storage needs.

Because needs change with time, comprehensive planning is a continuous function; therefore, the longer-term projections and improvements discussed in this report should be periodically reviewed, reevaluated, and modified, as necessary, to ensure the adequacy of future planning efforts. Proper future planning will help ensure that system expansion is coordinated and constructed in the most effective manner.

C. Service Area

The service area is illustrated in Figure I-1 and consists of the Village of Hartland. The service area for the Village's water system is not planned to expand beyond the Village boundaries. Located along Wisconsin State Trunk Highway 16 and north of Interstate Highway 94, the Village of Hartland is within close proximity to the greater Milwaukee metropolitan area.

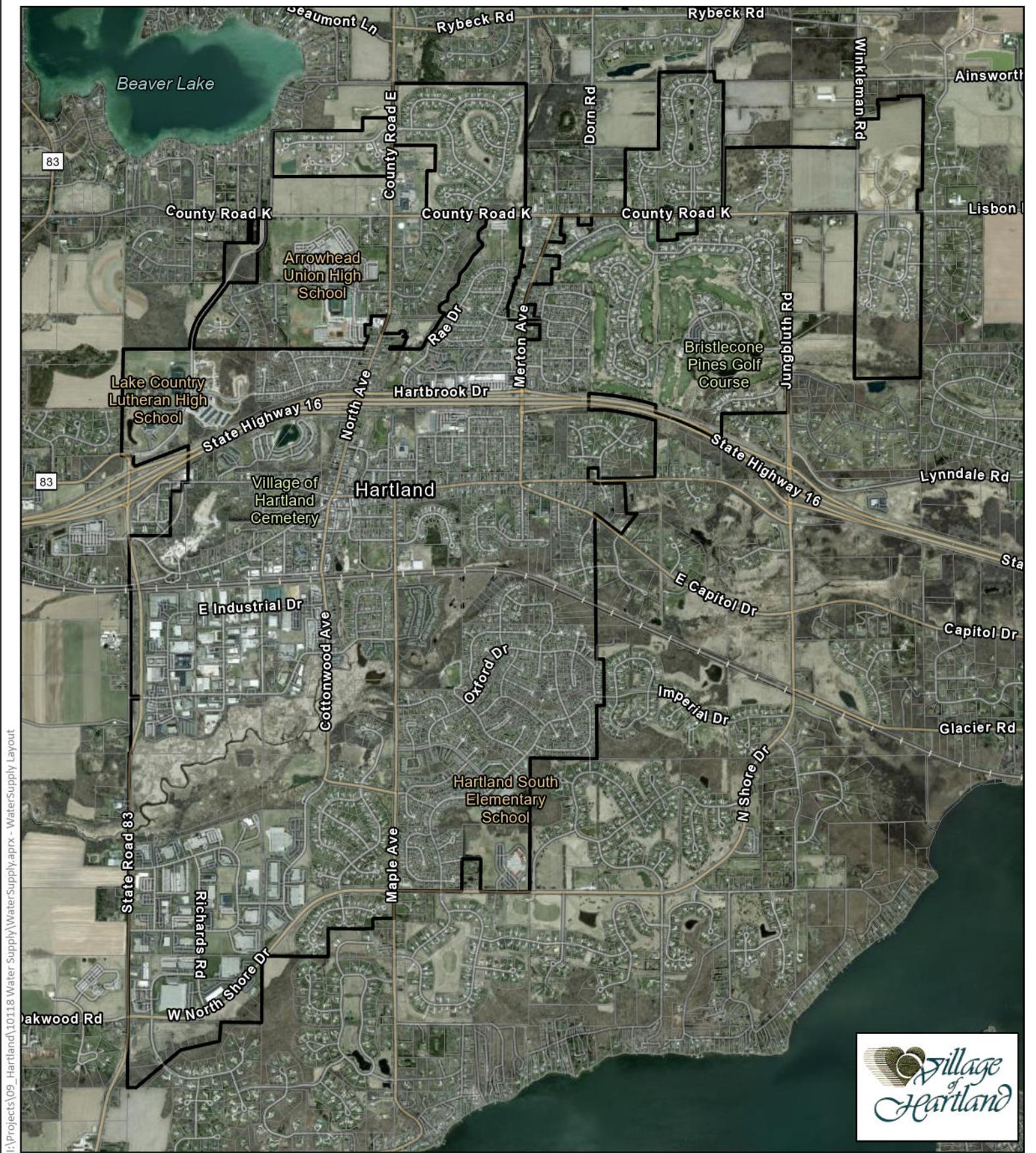
D. Study Limitations and Assumptions

The following limitations and assumptions underlie the work elements of this plan.

1. The primary purpose of the study is to develop a system plan to guide the extension of adequate water supply services by the Village of Hartland Water Utility to existing and

probable future development within the service area. The plan identifies water system infrastructure needed.

2. The plan produced is to provide a sound basis for future facility planning. To this end, the study reviews the size and capacity of wells, pumping stations, and storage facilities.
3. The plan is to be based upon previously developed land use and population information provided to Ruekert & Mielke, Inc. The plan is to be designed to serve and support anticipated community needs based upon the current land use and population projections assuming complete development of the study area within the planning period.
4. Recommendations resulting from the planning efforts are to be consistent with current federal, state and local regulations regarding facility design.
5. This study includes a cursory investigation of the Village water distribution system. The investigation is limited to a review of existing available water quality data and does not include any sampling, laboratory work, or pilot testing.



I:\Projects\09_Hartland\101118 Water Supply\Water Supply.aprx - Water Supply Layout

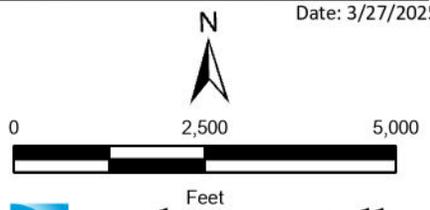


Date: 3/27/2025

Figure I-1

 Village Limits

Village of Hartland
Waukesha County, Wisconsin



Ruekert • Mielke

II. EXISTING WATER SYSTEM FACILITIES

This chapter presents a summary of the existing water system components of the Village of Hartland Water Utility water system. The various facilities operated and maintained by the Village of Hartland Water Utility include:

1. Five groundwater wells
2. Three elevated water storage tanks
4. One ground level storage tank
5. One supply pumping station
6. Two booster pumping stations
7. A network of transmission and distribution water mains

The general location and layout of the water system facilities are illustrated in Figure II-1. A schematic of the water system is illustrated in Figure II-2. The distribution system is separated into two pressure zones: the main pressure zone and the Windrush boosted pressure zone. The Windrush boosted pressure zone is at a higher elevation than the rest of the distribution system and requires a separate pressure zone to provide adequate pressure to customers.

A. Water System Pressure Zones

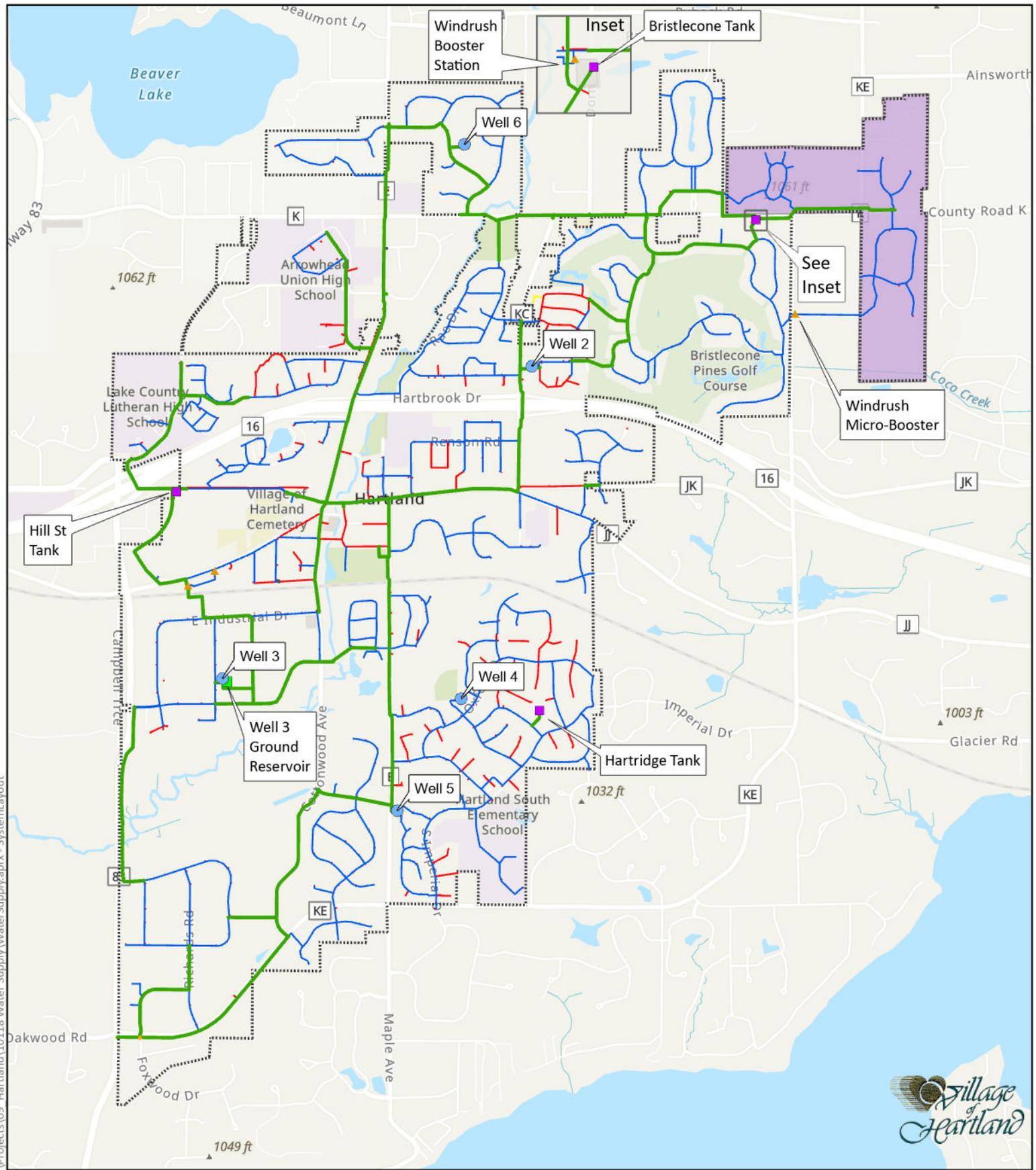
As mentioned above, the Village's water distribution system consists of two pressure zones as illustrated in Figure II-1. Because the Village of Hartland encompasses an area of varied elevations, the pressure zones are necessary to ensure appropriate distribution system pressures for all customers.

1. Main Pressure Zone

The main pressure zone is the largest pressure zone and serves all but a small portion on the northeastern part of the Village. Currently, all of the groundwater wells are located within the Main Pressure Zone. The ground elevations currently served by the Main Pressure Zone are approximately 900 feet to 1,034 feet USGS.

2. Windrush Boosted Pressure Zone

The Windrush Boosted Pressure Zone serves areas of higher elevation north of the Main Pressure Zone and serves the Windrush subdivision. The Windrush Boosted Pressure Zone currently serves elevations from approximately 950 feet to 1,050 feet USGS. The Windrush Boosted Pressure Zone is small in size consisting of approximately 250 acres in total land area.



I:\Projects\09 Hartland\10118 Water Supply\aprx - SystemLayout

- ▲ Hydrants
- Well
- Enclosed Storage Facility
- ▲ Booster Station
- ▲ Elevated Tank
- Windrush Boosted Pressure Zone
- Unknown
- Village Limits
- 4"
- 6"
- 8"-10"
- 12"
- 16"

Figure II-1

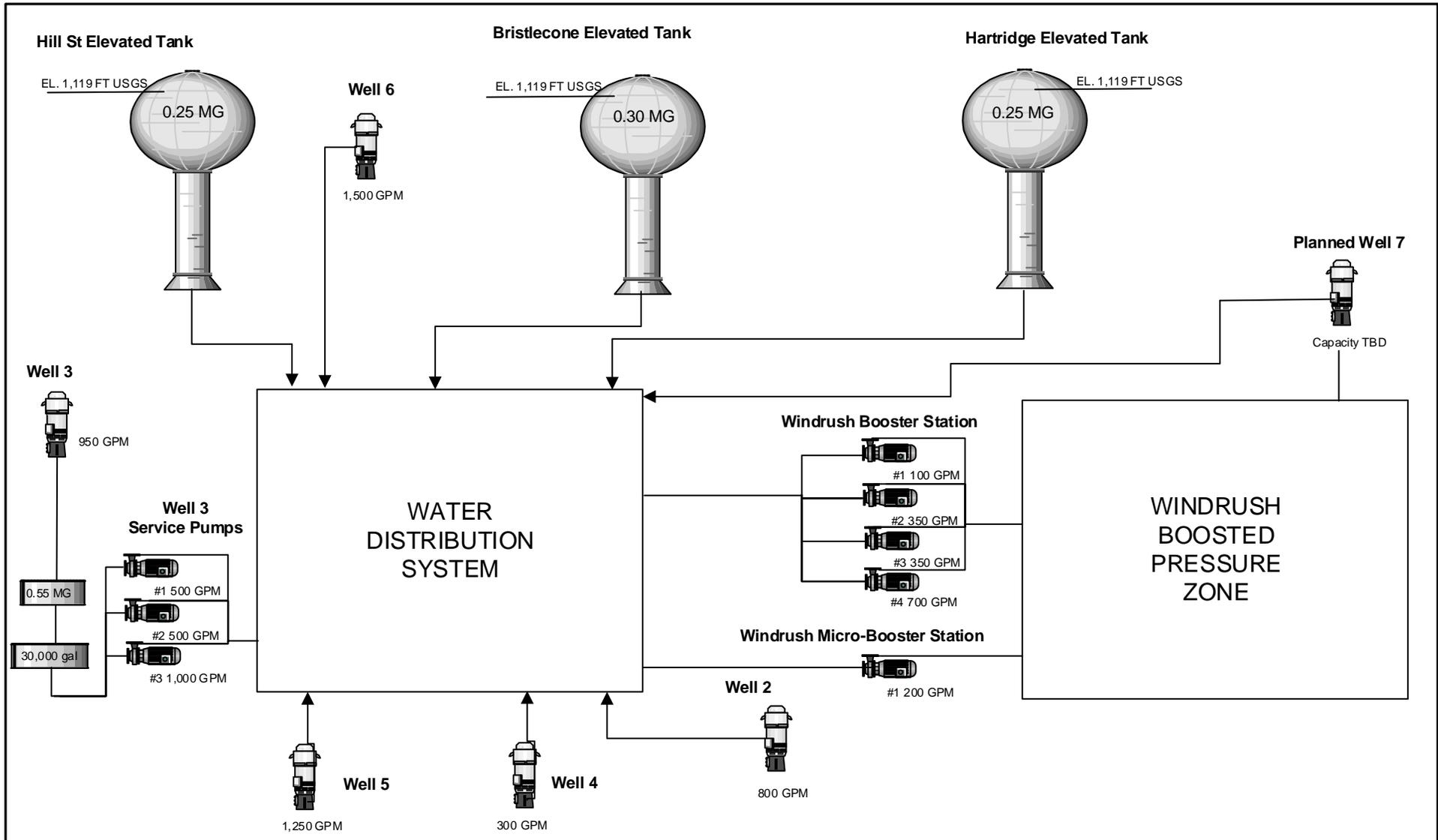
Village of Hartland
Waukesha County, Wisconsin

Date: 3/27/2025

N

0 2,500 5,000

Feet



LEGEND

 EL. 933 FT USGS
 ELEVATED TANK VOLUME (MG) AND OVERFLOW ELEVATION (FEET)

 WELL AND PUMP RATED CAPACITY (GPM)

 0.33 MG
 GROUND RESERVOIR VOLUME (MG)

 500 GPM
 BOOSTER PUMP RATED CAPACITY (GPM)



FIGURE II-2
 EXISTING WATER SYSTEM SCHEMATIC
 VILLAGE OF HARTLAND
 WAUKESHA COUNTY, WISCONSIN

B. Water Distribution System

The water distribution system provides a means of transporting and distributing water from the water supply and storage facilities to the utility customers and other points of usage. The distribution system must be capable of conveying adequate quantities of water at reasonable water system pressures throughout the service area under a range of operating conditions. Furthermore, the distribution system must be able to provide not only uniform distribution of water during normal and peak water demand conditions but must also be capable of delivering adequate water supplies for fire protection purposes.

Using water main data maintained by the Village in a GIS-based database, an inventory of the water distribution system was conducted. The water system is comprised of approximately 59 miles of water mains ranging in size from 4 inches to 16 inches in diameter as illustrated in Figure II-1. The current water main inventory is summarized in Table II-1. Of the approximately 59 miles of water main, approximately 27 percent are 12 inches and larger in diameter. These large diameter water mains represent the system's primary transmission facilities. Most of the distribution system, about 82%, is ductile iron. About 70 percent of the existing water mains were installed between 1981 and 2024.

Table II-1: Water Main Size, Material, and Installation Date Distribution

Diameter	Approximate Total Length (ft)	Percentage of Total
4-inch	308	0.1%
6-inch	35,591	11.4%
8-inch	193,199	61.7%
10-inch	69	0.0%
12-inch	84,083	26.8%
16-inch	20	0.0%
Total	313,271	100%

Material	Approximate Total Length (ft)	Percentage of Total
Unknown	1,667	0.5%
Cast Iron	17,442	5.6%
Ductile Iron	255,485	81.6%
HDPE	4,106	1.3%
PVC	34,571	11.0%
Total	313,271	100%

Installation Decade	Approximate Total Length (ft)	Percentage of Total
Unknown	1,486	0.5%
1940-1949	450	0.1%
1950-1959	4,628	1.5%
1960-1969	10,060	3.2%
1970-1979	69,371	22.1%
1980-1989	43,306	13.8%
1990-1999	88,553	28.3%
2000-2009	54,821	17.5%
2010-2019	31,227	10.0%
2020-2024	9,369	3.0%
Total	313,271	100%

C. Water Supply and Treatment

1. Well Facilities

The Village of Hartland Water Utility currently maintains five groundwater wells to supply water for the needs of its customers, as shown in Table II-2. With a combined total design pumping capacity of 7.08 MGD the five wells provide an average of just under 1.0 million gallons of water every day. Wells 2, 4, 5, and 6 discharge directly to the water distribution system, while Well 3 discharges to an adjacent clear well and ground storage reservoir. Table II-3 summarizes the water supply facilities and summarizes the service pumps, reservoir, and clear well at the Well 3 station.

Table II-2: Wells and Treatment Facilities

Well Characteristic	Well 2	Well 3	Well 4	Well 5	Well 6
Year Constructed	1956	1973	1971	1983	2005
Depth	82 ft	135 ft	82 ft	89 ft	122 ft
Diameter	20 in	36 in	36 in	20 in	24 in
Static Water Level	51 ft	33 ft	54 ft	18 ft	30 ft
Pump Level	55 ft	78 ft	70 ft	36 ft	35.5 ft
Pump Type	Vertical Turbine				
Capacity	800 gpm	950 gpm	400 gpm	1,200 gpm	1,500 gpm
Motor Size	60 hp	30 hp	30 hp	100 hp	150 hp
Treatment Methods					
Sodium Hypochlorite (disinfection)	X			X	X
Gas Chlorination (disinfection)		X			
Orthophosphate (corrosion control)	X	X	X	X	X
Air Stripper w/ Packed Tower (VOC Removal)		X			

Starting in 2001, the Village constructed several test borings in search of potential sites for new production wells. One of the test borings was later converted into Well 6 in 2005. Another test boring, which is referred to as TB-6 in past reports, is viable enough to be constructed into a production well in the future when the need for more supply capacity arises. TB-6 is located in the Windrush area and will be named Well 7 when it is developed.

Wells 2 through 6 are all used to supply the water system. Annual well pumpage is shown in Table II-4. Pumpage from each well is measure by ...

Table II-3: Well 3 Reservoir, Clearwell, and Service Pumps

Well 3 Reservoir/Clearwell	
Clearwell Capacity	50,000 gal
Reservoir Capacity	450,000 gal
HWL Elevation	929.5 ft MSL
Service Pumps	Capacity
Pump #1	500 gpm
Pump #2	500 gpm
Pump #3	1,000 gpm

Table II-4: Annual Well Pumpage Records

Year	Annual Pumpage (MGY)					
	Well 2	Well 3	Well 4	Well 5	Well 6	Total
2016	54.2	66.9	19.9	82.5	108.7	332.1
2017	55.2	65.0	21.9	90.2	118.6	351.0
2018	55.5	69.7	21.1	86.5	114.6	347.5
2019	53.5	75.6	22.0	84.8	108.6	344.5
2020	57.3	89.1	25.4	88.8	110.7	371.4
2021	53.0	77.4	22.7	83.3	105.5	341.9
2022	42.6	70.4	20.1	88.0	110.4	331.5
2023	57.0	72.6	25.5	93.6	105.4	354.2
2024	45.3	70.4	19.9	84.2	105.0	324.7

D. Water Quality and Treatment Methods

The Village's wells have historically produced high quality water with only a few concerns. With the exception of Well 3 and 6 which are discussed in the following sections, most of the Village's wells do not require any treatment except for disinfection and corrosion control. Treatment methods used at each well are shown in Table II-2. All well facilities include chlorine injection for disinfection and orthophosphate injection for corrosion control.

All the Village's wells include disinfection and corrosion control. Most of the wells include injection of liquid sodium hypochlorite for disinfection. Well 3 is disinfected using gaseous chlorine. Orthophosphate is injected at all wells as a corrosion inhibitor. During lead and copper sampling, the Village has in the past experienced concentrations of lead that exceed the Lead and Copper Rule (LCR) action level. In 2022, a study was done to investigate the elevated levels of lead. The study concluded that the lead in the water was most likely a result of pipe corrosion and recommended the use of orthophosphate as a corrosion inhibitor. Orthophosphate injection for corrosion inhibition was implemented in September of 2024.

1. Well 3 – Volatile Organic Compounds

Well 3 has regularly tested high on volatile organic compounds (VOCs). Several raw water samples have resulted in VOCs higher than the maximum contaminant levels (MCL). Specifically, raw water samples from Well 3 have tested high in trichloroethane. The VOCs present in Well 3 are removed using aeration in a packed tower. The most recent raw water sample results are included in Appendix A.

2. Well 6 – PFAS

PFAS, or Per/Poly-Fluoroalkyls Substances are synthetic compounds that are used in many industrial products and processes and have been found in many water supplies. Exposure to PFAS has been found to be related to various health issues, including high cholesterol, thyroid disease, some cancers, and other health conditions. There have been many efforts in recent years to regulate and eliminate PFAS in industrial processes and in drinking water.

The Village of Hartland performs annual PFAS sampling of each well, the most recent of which took place in February of 2025 and is included in Appendix B. Low levels of PFAS have been found in each of the wells. Until recently, PFAS concentrations were below federal and state regulatory limits and health advisory levels. However, in February 2025, the Wisconsin Department of Health Services (DHS) updated the health advisory levels for PFAS. With these updates, Well 6 slightly exceeds the health advisory level for the compound PFOS. The hazard index calculation, included in Appendix C, is not exceeded. While Well 6 can continue to be used without treatment, public notification to customers may be required in the future for continued use of Well 6.

The PFAS concentrations for all wells are below the state's current MCLs which were adopted in 2022, however, these MCLs are planned to be updated to more stringent standards by 2026. The current and future MCLs are shown in Table II-5 and are compared to the sample results. PFAS concentrations in Well 6 are below current MCLs but are higher than the future MCLs for the compound PFOS. Previous samples have resulted in concentrations of the compound PFOA that exceeded the future MCL. While the future MCLs are planned to be effective by 2026, the Environmental Protection Agency (EPA) will require that solutions need to be implemented by 2029. The Village should start planning treatment solutions for the PFAS concentrations in Well 6.

Table II-5: Summary of PFAS Sample Results

PFAS Chemical Name	Feb. 2025 Sample Results, ppt					Health Advisory, ppt	MCL, ppt	
	Well 2	Well 3	Well 4	Well 5	Well 6		Current	Future
PFOA	0.0	1.7	1.5	0.8	3.5	4	-	4
PFOS	0.7	2.5	1.1	0.6	4.1	4	-	4
PFHxs	0.8	2.3	3.1	0.7	2.3	10	-	10
HFPO-DA (GenX)	0.0	0.0	0.0	0.0	0.0	10	-	10
PFNA	0.0	0.0	0.0	0.0	0.0	10	-	10
PFBS	5.5	7.0	4.7	2.9	2.8	2,000	-	-
Combined PFOA & PFOS	0.7	4.2	2.6	1.4	7.6	-	70	-
Mixture of two or more: PFHxS, PFNA, HFPO-DA and PFBS ¹	0.1	0.2	0.3	0.1	0.2	-	-	1 ¹

1. Hazard index is calculated per EPA requirements, as follows:

$$\text{Hazard Index (1 unitless)} = \left(\frac{[\text{HFPO} - \text{DA}_{\text{ppt}}]}{[10 \text{ ppt}]} \right) + \left(\frac{[\text{PFBS}_{\text{ppt}}]}{[2000 \text{ ppt}]} \right) + \left(\frac{[\text{PFNA}_{\text{ppt}}]}{[10 \text{ ppt}]} \right) + \left(\frac{[\text{PFHxS}_{\text{ppt}}]}{[10 \text{ ppt}]} \right)$$

E. Water Storage

The Village of Hartland Water Utility operates three water storage facilities which are located throughout the water distribution system. The combined storage capacity of all the facilities is 800,000 gallons. All three facilities are elevated tanks. Two are spheroid type tanks and the third facility is a standpipe. All the elevated storage tanks are in the main pressure zone.

The elevated facilities are identified as follows:

- 300,000-gallon Bristlecone Elevated Storage Tank (see Table II-6)
- 250,000-gallon Hartridge Elevated Storage Tank (see Table II-7)
- 250,000-gallon Hill Street Elevated Storage Tank (see Table II-8)

Table II-6: Bristlecone Elevated Tank

Bristle Cone Elevated Tank

Capacity	300,000 gallons
Year constructed	1995
Constructed by	
Type	Spheroid
Construction material	Steel
Overflow elevation	1,119 feet
Diameter	Varies
Head range	32'-6"
Height to overflow	85 ft
Comments	



Table II-7: Hartridge Elevated Tank

Hartridge Elevated Tank

Capacity	250,000 gallons
Year constructed	1975
Constructed by	
Type	Spheroid
Construction material	Steel
Overflow elevation	1,119 feet
Diameter	Varies
Head range	31"-3"
Height to overflow	
Comments	



Table II-8: Hill St Elevated Tank

Hill St Elevated Tank	
Capacity	250,000 gallons
Year constructed	1974
Constructed by	
Type	Spheroid
Construction material	Steel
Overflow elevation	1,119 feet
Diameter	Varies
Head range	31'-3"
Height to overflow	93 feet
Comments	



F. Booster Pumping Facilities

The Village of Hartland Water Utility operates and maintains two booster pumping facilities that supply water to the Windrush Boosted Pressure Zone. The main booster station has four pumps with the following capacities:

- Pump #1: 100 gpm at 60 ft TDH
- Pump #2: 350 gpm at 60 ft TDH
- Pump #3: 350 gpm at 60 ft TDH
- Pump #4: 700 gpm at 60 ft TDH

The second booster station is a small in-ground station with a single pump. This station has a capacity of 200 gpm and is only used as backup.

G. Inventory of Alternative Sources

The Village currently owns and operates 5 groundwater wells. There are currently no plans to abandon any of the wells or seek an alternative supply. However, if the need for an alternative supply arises, there are three potential options that the Village could pursue. One alternative supply option is the test boring TB-6, as discussed in Section II-C.1. This test boring has been shown to be viable enough to be converted into a production well. A second option for alternative supply would be to construct a new well at a new location. This option would require hydrogeologic evaluations and testing to find a viable location for a new well. A third option for an alternative supply could be a wholesale connection to a neighboring water system, such as the Village of Pewaukee, the City of Pewaukee, or the Village Sussex.

A fourth alternative supply option that was considered is to use surface water from Lake Pewaukee. However, this option is not considered feasible. Lake Pewaukee is considered a recreational lake and receives surface runoff from surrounding areas. The lake is not considered a viable source without extensive treatment. Using Lake Pewaukee as a surface water source would require a very large investment in surface water treatment to provide adequate water quality.

III. POPULATION AND COMMUNITY GROWTH

This chapter summarizes the planning assumptions made regarding the Village of Hartland Water Utility. The population and community growth discussed here will be used as the basis for the service area water requirement projections presented in Chapter IV.

A. Population and Population Density

There is generally a close relationship between a community's population and total water consumption volumes. As a community's population may fluctuate up or down it is anticipated that the water sales will also fluctuate. Therefore, future water sales can be expected to generally reflect future changes in service area population. Similarly, commercial, public, and industrial water consumption will also tend to vary proportionately with the growth of the community.

Table III-2 summarizes historical population data and estimates of future population for the Village of Hartland. According to the DOA, the 2023 population of the Village was approximately 10,084. Comparatively, the 2020 census population was 9,501. The population has therefore grown in recent years having seen an estimated increase of approximately 6.1% percent since the 2020 census.

Table III-2 shows population projections from both the DOA and the Village of Hartland's 2019 Comprehensive Plan for every 5 years for the 20-year planning period until 2045. The DOA projections include population estimates for every 10 years up to 2050. For estimating mid-decade years 2035 and 2045, the population was interpolated. The population estimates in the Village's 2019 Comprehensive Plan end at 10,990 in 2040 and do not reach the end of the planning period of this report.

The average household size throughout the Village, per the comprehensive plan, was 2.55 in 2010 and 2.53 in 2017, suggesting a steady decrease. With a total population of 10,048 in 2023, the total number of residences is about 3,990 residential units, including single- and multi-family. The total single and multi-family residential land use noted in the comprehensive plan is about 1,279 acres, resulting in an average population density of 3.12 units per acre.

The Village's 2019 Comprehensive Plan has several different classifications of residential areas, each with different population densities. The different classes of residential land use and their corresponding population densities are summarized in Table III-1. Land use maps from the comprehensive plan can be found in Appendix D.

Table III-1: Residential Land Use Categories

Category	Density	Summary
High Density Residential	8 to 18 units/acre	The High-Density Residential category represents the highest density land use throughout the community. Densities should range from 8 to 18 units per acre and support multifamily development.
Medium Density Residential	5 to 8 units/acre	The Medium Density Residential represents smaller scale residential development, ranging from twin homes to dense single-family home areas.
Low/Medium Density Residential	2.5 to 5 units/acre	The Low/Medium Residential category is new to the 2045 land use plan. This category represents smaller long single-family developments throughout the community.
Low Density Residential	1 to 2.5 units/acre	The Low-Density Residential category represents the standard single-family development that most consider when considering residential uses.
Estate Residential	0 to 1 unit/acre	The Estate Residential land use category is also new for the 2045 land use plan. This land use represents large lot residential development, on lots greater than 1 acre in size.

Source: Village of Hartland 2019 Comprehensive Plan Table 22

B. Utility Service Area

The service area of the water system encompasses the municipal boundaries of the Village of Hartland and shown in Figure I-1. There are no water customers outside of Village’s municipal boundary. The Village does not have any plans to expand the water system in serve customers outside of the municipal boundary.

Table III-2: Population Trends & Projections

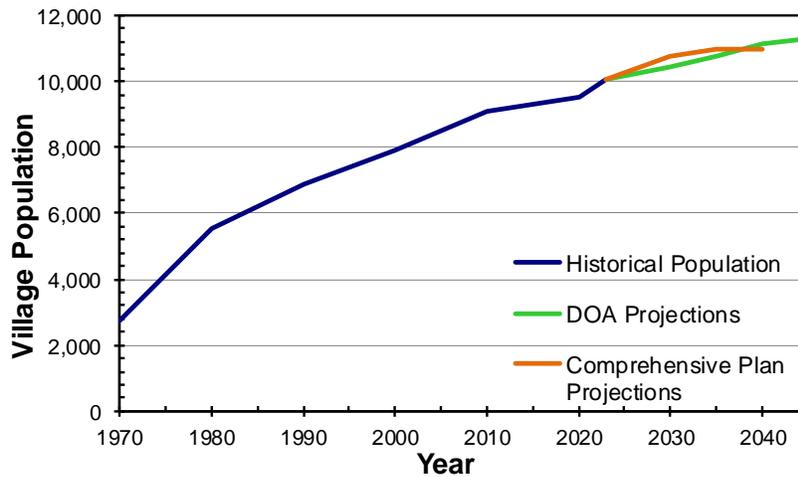
Year	Historical Population	
	Population	Change
1970	2,763	---
1980	5,559	101.2%
1990	6,906	24.2%
2000	7,905	14.5%
2010	9,110	15.24%
2020	9,501	4.3%
2023	10,084	6.1%

Year	WDOA Projections		2019 Comp. Plan Projections	
	Population	Change	Population	Change
2030	10,432	3.5%	10,770	6.8%
2035	10,786	3.4%	10,980	1.9%
2040	11,139	3.3%	10,990	0.1%
2045	11,312	1.6%		

Notes

Sources: Wisconsin Department of Administration and U.S. Census Bureau and 2019 Village of Hartland Comprehensive Plan.

Population Trends & Projections



C. Land Use

For this study, the existing and projected land uses in the Village’s 2019 Comprehensive Plan were reviewed. Table III-3 summarizes existing and projected land use categorized by water service customer type for the Village of Hartland. Appendix D includes existing and projected land use maps extracted from the comprehensive plan.

Table III-3 shows the growth and development that is expected within the Village of Hartland. The 2045 projections from the comprehensive plan show an increase of single-family residential, multi-family residential, and commercial development. Public land use is also expected to increase but only slightly. The overall industrial land use was projected to decrease significantly.

Table III-3: Summary of Existing and Future Land Use

Land Use	Current Acres (2019)	From 2019 Comprehensive Plan	
		Future Acres (2045)	Additional Acres Required
Single Family Residential ¹	1,077	1,152	75
Multi-Family Residential ²	202	251	49
Public Authority	459	471	12
Commercial	89	360	271
Industrial	209	135	-74

Source: Village of Hartland Comprehensive Plan (2019), Tables 2 and 11

Notes:

1. Includes Medium Density, Low/Medium Density, Low Density, and Estate Residential land use categories.
2. Includes High Density Residential land use category.

E. Projected Growth Areas

There are a few areas in the Village that are anticipated to experience growth during the planning period of this study. Most of the planned developments are multi-family housing developments such as senior living and apartment complexes. Some developments that are planned within the next few years are described below:

- Senior Living: New senior living development near Lake Country Lutheran School.
- Downtown: New apartment complex near Cottonwood Ave and West Park Ave.
- West Rock Development: 264 units of condominiums and apartments near W Capitol Drive and STH 83.

Most of the land throughout the Village’s municipal boundaries is developed. The majority of the undeveloped land throughout the Village, with the exception of a few environmental areas, is located in the northeast section of the Village.

F. Summary

This chapter summarizes the primary assumptions regarding future growth within the Village of Hartland Water Utility service area. The needs and characteristics of the service area will have a direct impact on the need for the expansion of water system facilities. Therefore, the conclusions discussed in this chapter are used as a primary basis for projecting future water needs, evaluating the adequacy of existing water system facilities, and determining what water system improvements are needed to maintain an adequate level of service as population increases.

IV. WATER REQUIREMENTS

Projections of customer demands serve as the basis for capital improvements planning. Several standard methods were used in this study to project water supply and storage needs based on estimates of population and community growth. This chapter summarizes the methodology used and the results of those projections.

A. Water Consumption History

To project future water requirements, it is first necessary to determine the water use characteristics of the utility customers. Geographical location as well as socio-economic factors often play a role in shaping how water is used at the local level. For example, communities located in areas of sandy soil may utilize more water for irrigation than communities located in moisture-retaining soils. Communities with agricultural businesses (i.e., canneries) or heavy manufacturing (paper mills, iron and steel production) often use more water than communities with only lighter manufacturing (i.e. fabricating or assembly plants). To determine the water characteristics of the Village, an analysis of past pumpage and water sales records for the period from 2013 to 2023 was conducted. The analysis included a review of both average and maximum day water pumpage along with the amount of water sold in each customer class. The results of this analysis are then utilized to project future water requirements when coupled with estimates of population and community growth discussed in Chapter III.

A summary of historical water sales and pumpage is provided in Table IV-1. Over the 11-year period of data summarized in the table, water sales have fluctuated from a low of 287 million gallons per year (MGY) in 2014 to a high of 348 MGY in 2023. Although water sales have fluctuated both up and down, the overall trend in sales over the past 11 years has increased with 2023 water sales being approximately 15 percent more than sales in the 2013. Over the same period, total pumpage has increased and is currently approximately 11 percent greater than it was in late 2013.

A historical summary of Village of Hartland Water Utility customers served is provided in Table IV-2. Water sales to individual customer classes are summarized in Table IV-3. As shown in the tables, the number of residential and multifamily customers as well as sales has slightly increased over the past 11 years. The number of commercial customers and commercial sales has remained constant. While the number of industrial customers has also remained constant, sales to industrial customers have increased. Also, the number of public customers remained constant, but sales have decreased.

As illustrated in Table IV-2 and Table IV-3, residential customers presently account for 86 percent of the utilities' customers and approximately 63 percent of the total sales. Commercial and multifamily water use in 2023 accounted for approximately 11 percent of the customers and 23 percent of total sales. Metered industrial sales and public uses currently account for approximately 2 percent and 1 percent of the customers respectively, and represent approximately 12 and 2 percent of total sales, respectively.

Table IV-1: Historical Water Pumpage and Sales

Year	Estimated Population	Total Pumpage (MG)	Total Sales (MG)	Pumpage Sold (%)	Non-Revenue Water (%)	Unaccounted for Water (%)	Average Day		Maximum Day		Ratio of Maximum to Average Day Pumpage
							MGD	GPCD	MGD	Date	
2013	9,246	319	303	95%	5%	3%	0.874	94.5	2.163	July 19	2.48
2014	9,287	308	287	93%	7%	5%	0.845	91.0	1.787	July 24	2.12
2015	9,416	317	302	95%	5%	3%	0.869	92.3	2.664	Oct 25	3.07
2016	9,441	330	299	91%	9%	8%	0.905	95.8	1.824	Aug 10	2.02
2017	9,535	351	311	88%	12%	10%	0.962	100.8	1.830	Sep 25	1.90
2018	9,620	347	309	89%	11%	9%	0.952	98.9	1.787	July 18	1.88
2019	9,683	344	294	85%	15%	12%	0.944	97.5	1.835	July 26	1.94
2020	9,770	371	321	86%	14%	11%	1.017	104.1	2.182	July 6	2.14
2021	9,875	342	340	99%	1%	0%	0.937	94.8	2.243	June 14	2.39
2022	9,998	332	308	93%	7%	5%	0.908	90.8	1.855	July 1	2.04
2023	10,084	354	336	95%	5%	0%	0.970	96.2	2.004	July 29	2.07

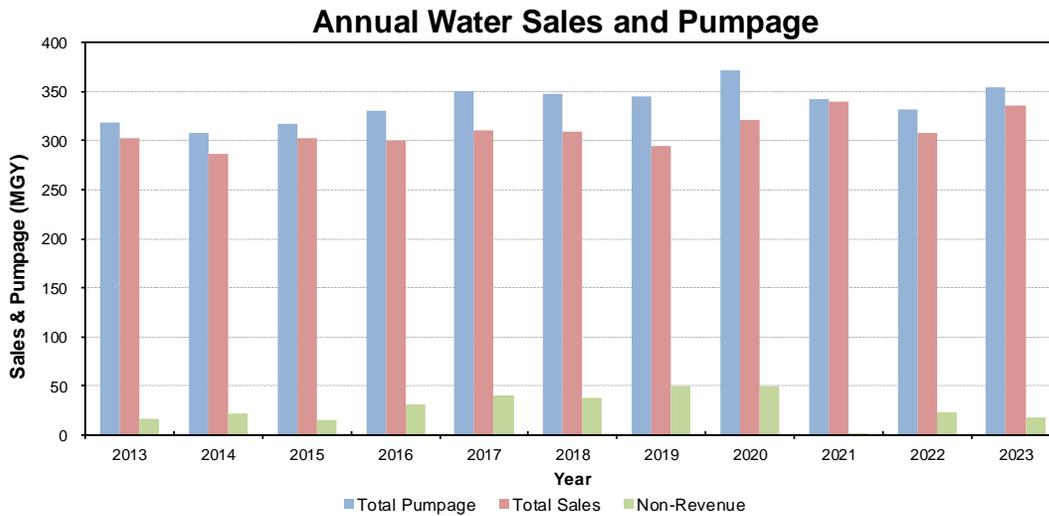


Table IV-2: Historical Customer Summary

Year	Number of Customers					Total
	Residential	Commercial	Industrial	Public	Multifamily ¹	
2013	2,502	339	73	23		2,937
2014	2,516	338	73	23		2,950
2015	2,558	336	74	23		2,991
2016	2,570	239	76	24	90	2,999
2017	2,595	244	75	24	91	3,029
2018	2,622	242	75	25	92	3,056
2019	2,640	243	76	25	92	3,076
2020	2,655	242	74	26	92	3,089
2021	2,696	244	74	26	97	3,137
2022	2,743	239	70	24	100	3,176
2023	2,761	245	72	26	101	3,205

Notes:

1. Multifamily was previously considered commercial until 2016.

2023 Customer Summary

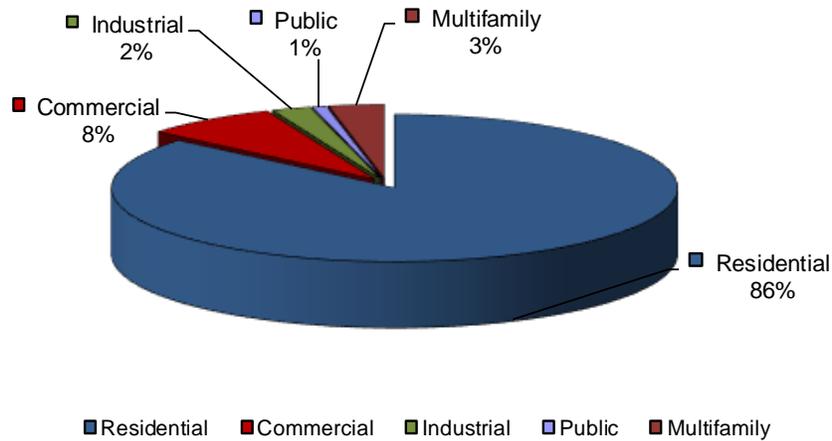


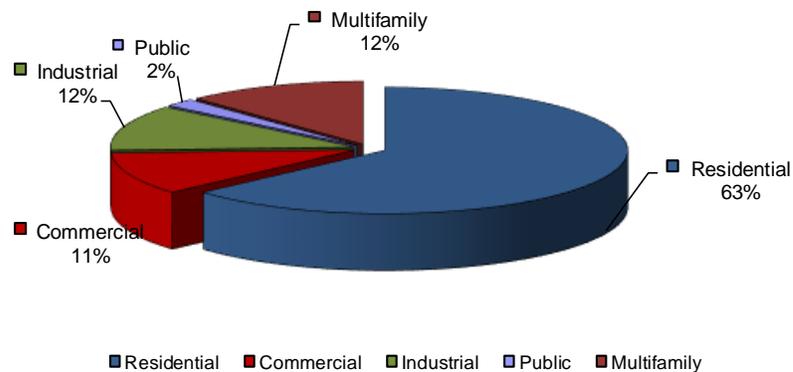
Table IV-3: Water Consumption History

Year	Annual Water Sales (MGY)					Total Sales (MGY)	Total Pumpage (MGY)	% of Pumpage Sold
	Residential	Commercial	Industrial	Public	Multifamily ¹			
2013	194.21	73.71	20.33	11.21		299.44	318.97	94%
2014	183.05	73.98	15.59	11.72		284.34	308.32	92%
2015	186.70	75.41	20.34	11.45		293.90	317.21	93%
2016	187.38	36.30	26.15	10.52	35.90	296.24	330.20	90%
2017	185.75	37.08	39.10	10.67	34.63	307.22	350.98	88%
2018	176.49	37.18	48.79	11.87	34.48	308.80	347.37	89%
2019	169.74	35.31	44.16	11.05	33.87	294.14	344.47	85%
2020	197.66	34.91	43.12	9.49	35.93	321.12	371.34	86%
2021	204.44	37.01	47.34	11.87	39.19	339.85	341.87	99%
2022	187.35	36.52	39.17	7.29	37.66	307.99	331.52	93%
2023	213.18	36.31	39.24	6.86	40.56	336.15	354.17	95%

Notes:

1. Multifamily was previously considered commercial until 2016

2023 Water Consumption



B. Unit Consumption Water Usage

Residential, commercial, and public water usage can often be correlated to a community’s population. Sales to these customer classes will generally rise and fall in proportion to changes in population and thus make it useful for projecting future water sales. Nearly all the residents within the Village’s boundaries are served by the Village’s water system.

An analysis of per capita water consumption for the Village of Hartland Utility for each of the customer classifications was made from the available sales records summarized in Table IV-3. Tabular results of the analysis are illustrated in Table IV-4. As can be seen from the table, per customer sales to residential and multi-family residential have followed generally consistent trends over the previous 10 years. The per customer industrial consumption has nearly

doubled since 2013. The consumption per public customer has decreased by nearly half since 2013 and the consumption per commercial customer has decreased by about 32%.

Table IV-5 shows that the per capita water consumption has remained fairly constant since 2013 with some variation, averaging at about 54 gpcd (gallon per capacity per day). The commercial water usage included multi-family residential usage until 2015. After that, commercial water consumption remained constant at about 10 gpcd. Public and multifamily residential water consumption also remained stable around 3 and 10 gpcd, respectively. Industrial water usage per capita has nearly doubled since 2013.

An analysis of the per acre water consumption was also made for the Village of Hartland for each of the customer classifications. Table IV-6 summarizes the results of the analysis. Similar to the residential per service consumption trend, the Utility's residential per acre consumption has remained fairly constant over the previous 11 years, averaging at approximately 480 gallons per acre per day (gpac). Since 2016, commercial consumption has been stable around 314 gpac. Industrial consumption per acre has had a significant increase since 2013 of almost double. Public per acre consumption increased steadily until 2018 and then decreased significantly after 2021. Multifamily per acre consumption has shown a gradual increase since 2016.

Table IV-4: Historical Usage per Service

Year	Gallons per Service per Day					Total
	Residential	Commercial	Industrial	Public	Multifamily ¹	
2013	213	596	763	1,335		279
2014	199	600	585	1,396		264
2015	200	615	753	1,364		269
2016	200	416	943	1,201	1,093	271
2017	196	416	1,428	1,218	1,043	278
2018	184	421	1,782	1,301	1,027	277
2019	176	398	1,592	1,211	1,009	262
2020	204	395	1,596	1,000	1,070	285
2021	208	416	1,753	1,250	1,107	297
2022	187	419	1,533	833	1,032	266
2023	212	406	1,493	723	1,100	287
Average	198	463	1,293	1,166	1,060	276

Table IV-5: Historical Per Capita Usage

Year	Estimated Total Retail Population	Gallons per Capita per Day						Total Metered	Total Pumpage
		Residential	Commercial ¹	Industrial	Public	Multifamily ¹			
2013	9,246	57.5	21.8	6.0	3.3		88.7	94.5	
2014	9,287	54.0	21.8	4.6	3.5		83.9	91.0	
2015	9,416	54.3	21.9	5.9	3.3		85.5	92.3	
2016	9,441	54.4	10.5	7.6	3.1	10.4	86.0	95.8	
2017	9,535	53.4	10.7	11.2	3.1	9.9	88.3	100.8	
2018	9,620	50.3	10.6	13.9	3.4	9.8	87.9	98.9	
2019	9,683	48.0	10.0	12.5	3.1	9.6	83.2	97.5	
2020	9,770	55.4	9.8	12.1	2.7	10.1	90.0	104.1	
2021	9,875	56.7	10.3	13.1	3.3	10.9	94.3	94.8	
2022	9,998	51.3	10.0	10.7	2.0	10.3	84.4	90.8	
2023	10,084	57.9	9.9	10.7	1.9	11.0	91.3	96.2	
Average		53.9	10.2	9.9	3.0	10.3	87.6	96.1	

Notes

1. Multifamily water consumption was included with commercial consumption until 2016. Therefore, the average usage for commercial water consumption does not include the years 2013-2015.

Table IV-6: Historical Per Acre Usage

Land Use	Residential	Commercial ¹	Industrial	Public	Multifamily ¹
Land Use Area (acres):	1,077	317	209	459	202
Year	Gallons per Acre per Day (gpad)				
2013	494.0	637.0	266.4	66.9	
2014	465.6	639.4	204.4	69.9	
2015	474.9	651.8	266.6	68.3	
2016	476.7	313.7	342.8	62.8	487.0
2017	472.5	320.5	512.5	63.7	469.7
2018	449.0	321.3	639.6	70.9	467.7
2019	431.8	305.2	578.9	66.0	459.3
2020	502.8	301.7	565.2	56.7	487.4
2021	520.1	319.9	620.6	70.8	531.5
2022	476.6	315.6	513.4	43.5	510.8
2023	542.3	313.8	514.3	41.0	550.1
Average	482.4	314.0	456.8	61.9	495.4

Adjustment to Industrial Water Usage to Account for Medline Industries²

2023 Total Industrial Water Usage:	39.2 MGY
2023 Medline Industries Water Usage:	28.4 MGY
2023 Industrial Water Usage (Not Including Medline)	10.8 MGY
Acreage of Medline Industries:	16.3 acres
Industrial Acreage (Not including Medline)	192.7 acres

Adjusted per Acre Consumption: 154.1 GPAD

Land Use	Residential	Commercial	Industrial	Public	Multifamily
Projected Usage (gpad)³	500	325	160	60	550

Notes

1. Multifamily water consumption was included with commercial consumption until 2016. Therefore, the average usage for commercial water consumption does not include the years 2013-2015.
2. Medline Industries is the Village's largest water customer and accounts for about 70% of all sales to industrial customers. For projecting future industrial water usage, the per acre water use for industrial customers was adjusted to separate it from Medline Industries.
3. Used for projecting water consumption.

C. Industrial Water Usage

Table IV-3 and Table IV-5 summarize the annual industrial water sales and resulting per capita usage from 2013 to 2023. As seen in Table IV-5, per capita industrial sales increased over the years and peaked in 2018 and then decreased. However, unlike other water sales components, sales to industrial customers do not necessarily correlate well with population but are more a function of business needs and activities. As such, it is often necessary to implement other means of estimating future water sales.

To understand why industrial water sales do not correlate well with population, one should consider what is most likely to impact a business's need for water. While the size of the workforce can influence a company's water use, variations in water use are not generally population dependent but rather depend on the types of industries served and the level of production activity. Much more than population, fluctuations in water consumption for a particular industrial firm can be attributed to other factors including:

1. Changes in production schedules or operational capacity.
2. Changes in manufacturing processes.
3. Changes in the number of people employed.
4. Addition or deletion of product lines.
5. Seasonal variation in cooling requirements.
6. Seasonal changes in business activity.
7. Implementation of conservation measures.

While industrial customers often represent a small percentage of the total number of customers (Table IV-2), these customers can represent a significant portion of the total water sales (Table IV-3). The average industrial customer used more water than any other customer class, as shown in Table IV-4. Consequently, changes in water consumption characteristics by these potential high volume water users could have an impact on total future water requirements. Estimates for future industrial water sales are discussed in specific detail later in this Chapter.

Additionally, the average industrial water use from 2023 was about 39.2 MG which equates to about 514 gpad for industrial customers. However, about 70% of the industrial water consumption is the result of a single customer, Medline Industries. Therefore, for purposes of projecting industrial water consumption, water usage from Medline Industries was separated from the overall average. When water consumption from Medline Industries is not included in the total industrial water usage, the average industrial water consumption drops to about 160 gpad. This value is used for purposes of projecting industrial water usage, as shown in Table IV-6.

D. Non-revenue Water and Unaccounted for Water

There is generally a close relationship between the total gallons of water pumped and the gallons of water metered and sold to water utility customers. The total metered water sales are most often less than the amount of pumpage due to several factors including:

1. Unmetered water usage for firefighting.
2. Inaccuracies in water metering devices.
3. Unmetered public water usage.
4. Leakage within the distribution system.
5. Unmetered water usage for treatment processes and maintenance purposes, such as filter cleaning, hydrant flushing and water main repairs.

The difference between total pumpage and total water sales is termed "non-revenue water" and is usually expressed as a percentage. That portion of non-revenue water attributed to

leakage, meter inaccuracies, and other unknown losses is often termed “unaccounted-for water” and can be an indicator of the condition of the water system. When a distribution system is very old or poorly maintained, the amount of unaccounted-for water often increases dramatically.

Over the last 11 years, the percentage of the total pumpage volume that is sold (metered) has been reported to be as low as 85 percent in 2019 and as high as 99 percent in 2021. A summary of historical non-revenue water and unaccounted-for water (Water Losses) volumes is provided in Table IV-1. The degree of fluctuation experienced in metered pumpage is common for public water utilities and can be influenced by the factors summarized above. For example, the percentage of total pumpage metered would be expected to decrease in years when unusual problems with leakage or meter stoppage occurred, or when unusually high water demands for fire protection occurred. As a very general rule, the percentage of non-revenue water should ideally be less than 15 percent. For water pumpage projections, this study assumes that the percentage of non-revenue water in future years will be maintained at 10 percent.

Historically, the unaccounted-for water, or water losses, for the Village of Hartland has varied. Reported water losses for some years have been between 8 and 12 percent, while most years have been at 5 percent or lower.

It is important to note that quantifying non-revenue water simply as a percent of pumped water to billed water, while widely used and accepted, is limited in its ability to accurately indicate an appropriate or acceptable level of water loss. For example, if water conservation measures are implemented causing total consumption to decrease, and yet leakage and other unaccounted for water uses remain that same (as volume) then the percent of unaccounted-for water actually increases as a percent. This would mistakenly indicate that the level of water loss has gotten worse, while in actuality it has remained the same.

E. Variations in Customer Demands and Pumpage

Water consumption is not constant throughout the calendar year and varies day to day and even hour to hour. It is important that the Village of Hartland Water Utility be able to meet the needs of its customers even during periods of increased water demand. To ensure that the needs of customers can be met at all times, it is important to understand the variations that occur in water consumption and then quantify the variations in demand.

Maximum daily water demands usually occur during the summer months on hot days when additional water is used for watering lawns, gardening, washing, and industrial cooling. Understanding and quantifying the maximum day pumpage is of particular importance to water system planning, because water supply facilities must be sized to meet this demand. The maximum day demand is defined as the amount of water pumped during a single day of the year with the highest water usage. Maximum day demand is often expressed as a ratio (or factor) of the annual average day pumpage.

Table IV-7 presents the average and maximum day pumpage for each year from 2013 to 2023. With the exception of maximum day pumpage resulting from artificial demands caused by water main breaks, tank overflows, or hydrant flushing, the maximum day pumpage typically occurs during the meteorological summer months of June, July, August, or September.

Over the last 11 years, the maximum day pumpage ratio (ratio of maximum day to average day pumpage) has varied from a low of approximately 1.88 in 2018 to a high of 3.07 in 2015. The values shown in Table IV-7 are typical for similar communities, where design ratios of 2 to even 3 percent are common. This is due to the larger percentage of the total water usage being

consumed to meet the variable demands of residential and commercial customers as opposed to the more continuous water needs of industrial customers.

To gain a better understanding of expected fluctuations in customer demands for the Village of Hartland, a statistical analysis was performed of historical maximum day to average day pumpage ratios. The results of this analysis are also summarized in Table IV-7. For the years 2013 to 2023, the average maximum day demand ratio was about 2.19.

For planning purposes, it is good practice to project future pumpage using a maximum day ratio greater than the average. For this reason, Table IV-7 also includes a statistical analysis of maximum day pumpage ratios for various confidence levels. For example, there is a 90 percent chance in any given year that the actual maximum day pumpage ratio will be less than or equal to 2.48. Conversely, there is a 10 percent chance that the actual ratio will exceed 2.48. To evaluate future water supply and storage needs, a maximum day pumpage ratio of 2.48 was used for this study. This ratio provides a confidence level of approximately 90 percent.

F. Hourly Demand Fluctuations

The hour-to-hour variation of customer demands is also an important characteristic used to evaluate water supply and storage requirements. Peak hour demand is important because storage facilities are usually designed to provide water to meet the peak hour demand requirement in excess of the demand equal to the maximum day pumpage. As with maximum day demands, peak hour demand is often expressed as a ratio of peak hour to average day demand for the year. Peak hour demand is defined as the hour of maximum demand that occurs on the maximum day.

According to AWWA Manual M32, typical ranges for peak hour factors in distribution systems of various sizes are 1.3 to 2.0 for peak hour to maximum day and 0.2 to 0.6 for minimum hour to maximum day. In this study, a peak hour demand factor of 1.6 times the maximum day demand is used which is typical for municipalities the size of Hartland.

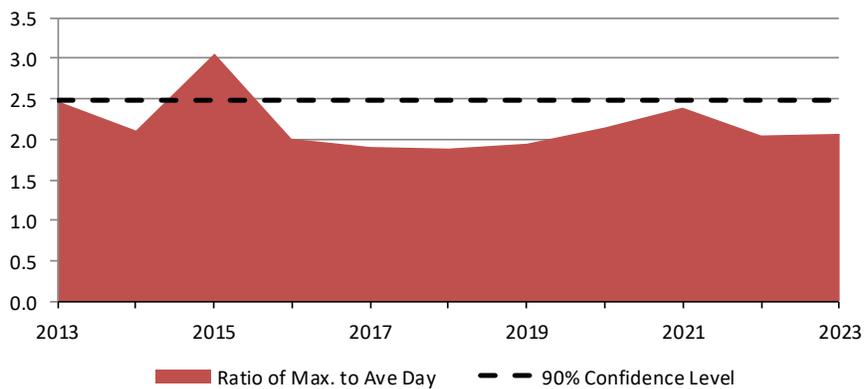
Table IV-7: Daily Pumpage Variations

Year	Avg. Day Pumpage (MGD)	Max. Day Pumpage (MGD)	Date of Maximum Day	Ratio of Max. to Ave Day
2013	0.87	2.163	July 19	2.48
2014	0.84	1.787	July 24	2.12
2015	0.87	2.664	Oct 25	3.07
2016	0.90	1.824	Aug 10	2.02
2017	0.96	1.830	Sep 25	1.90
2018	0.95	1.787	July 18	1.88
2019	0.94	1.835	July 26	1.94
2020	1.02	2.182	July 6	2.14
2021	0.94	2.243	June 14	2.39
2022	0.91	1.855	July 1	2.04
2023	0.97	2.004	July 29	2.07

Statistical Analysis	Result
Number of years of Data	11
Maximum Ratio - Max. to Avg. Day Pumpage	3.07
Minimum Ratio - Max. to Avg. Day Pumpage	1.88
Average Ratio Max. to Avg. Day Pumpage	2.19

Confidence Level (%)	Ratio of Max. to Avg. Day Pumpage
80%	2.39
85%	2.43
90%	2.48
95%	2.77
98%	2.95
100%	3.07

Historical Maximum Day Ratios



G. Water Consumption and Pumpage Projections

Future sales and pumpage projections are based on assumptions of water demand, coupled with estimates of future population and community growth presented in Chapter III. A detailed summary of the individual components of projected water sales and pumpage requirements is provided in Table IV-8.

1. Residential Sales

Residential sales were projected based on current trends and assumptions regarding future development and per acre water consumption. For the planning period, it is assumed that the residential consumption rate will remain approximately 500 gpad, resulting in total residential sales of about 229 MGY by 2045. Residential water sales are anticipated to account for approximately 63 percent of total water sales by 2045.

2. Commercial Sales

Future per acre consumption by commercial customers was projected to be approximately 325 gpad over the planning period. Total annual sales to commercial customers are expected to reach 43 MGY by 2040, or approximately 12 percent of total annual sales.

3. Industrial Sales to Existing Customers

Sales to existing industrial customers have generally increased since 2013 but have decreased somewhat in recent years. To project future industrial sales, it is assumed that the per acre sales to industrial customers will remain around 160 gpad and that sales to Medline Industries, the Village's largest water consumer, will remain constant. Given that the industrial land use area is projected to decrease from 209 acres to 135 acres, the overall water sales to industrial customers is estimated to drop to 35 MGY.

4. Public Sales

Future per acre sales to public customers were projected to be approximately 60 gpad throughout the planning period. By the year 2045, it is estimated that public sales will be approximately 10 MGY, or roughly 3 percent of total annual sales.

5. Multi-family Sales

Future per acre sales to multi-family customers are projected to be approximately 550 gpad over the planning period. Total annual sales to multi-family customers are expected to reach 50 MGY by 2045, or approximately 14 percent of total annual sales.

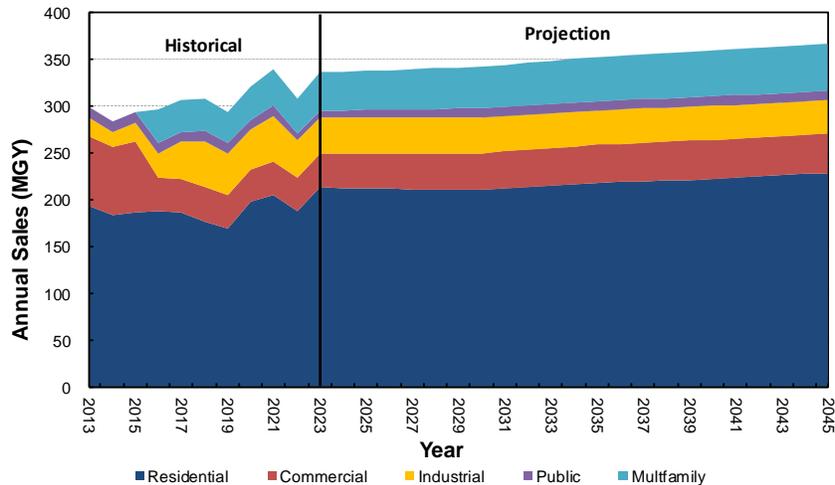
Table IV-8: Water Sales and Pumpage Projections

Customer Classification	Actual 2023	Projected			
		2030	2035	2040	2045
<i>Population (Total)</i>	10,084	10,432	10,786	11,139	11,312
Per Acre Sales (gpad)					
Residential Sales	542	500	500	500	500
Commercial Sales	314	325	325	325	325
Industrial Sales	514	160	160	160	160
<i>Medline Industries</i>	4,774	4,774	4,774	4,774	4,774
Public Sales	41	60	60	60	60
Multi-Family Sales	550	550	550	550	550
Land Use Area (2019 Comp. Plan)					
Residential	1,077	1,151	1,194	1,218	1,252
Commercial	317	335	346	352	360
Industrial (not including Medline)	193	161	143	133	119
<i>Medline Industries</i>	16	16	16	16	16
Public	459	464	467	469	471
Multi-family	202	223	235	242	251
Annual Sales (MGY)					
Residential Sales	213.2	210.1	217.9	222.4	228.5
Commercial	36.3	39.8	41.0	41.7	42.7
Industrial Sales (not including Medline)	10.8	9.4	8.4	7.8	6.9
<i>Medline Industries</i>	28.4	28.4	28.4	28.4	28.4
Public Sales	6.9	10.2	10.2	10.3	10.3
Multi-family	40.6	44.7	47.1	48.5	50.4
Total Metered Sales	336.1	342.5	353.0	359.0	367.2
Total Pumpage (MGY)					
Non-revenue Water ¹	18.0	38.1	39.2	39.9	40.8
Total Pumpage	354.2	380.6	392.2	398.9	408.0

Note

1. Non-revenue water was projected at 10% of total pumpage for future years.

Annual Water Sales Projections



H. Largest Retail Customers

Table IV-9: Top 10 Largest Water Customers

2023 Rank	Major Customer Consumption			
	Customer Name	Billing Classification	2023 Water Purchased (MG)	Daily Water Use (GPD)
1	Medline Industries	Industrial	28.4	77,892
2	Wright, Thomas	Multi-Family	6.1	16,632
3	Entrata-Hopper	Multi-Family	4.3	11,833
4	Arrowhead High School	Public	4.3	11,770
5	Paradise Trails Condo Assoc	Multi-Family	2.6	7,229
6	Wisconsin Athletic Club	Commercial	2.3	6,429
7	Hartland Service	Commercial	2.3	6,346
8	Breezewood II	Multi-Family	2.0	5,364
9	Hartland Riverwalk	Multi-Family	1.7	4,653
10	Waukesha County Housing	Multi-Family	1.2	3,213

The ten largest individual water users within the Village are shown in Table IV-9. According to billing data, the largest water users throughout the Village include one industrial customer, one public customer, two commercial customers, and six multi-family residential customers.

Medline Industries is by a large margin the largest water customer. Medline is a manufacturer of medical products and accounts for nearly 10% of all water sales. The total industrial water usage in 2023 was 39 MG. Of that amount, 28 MG are attributed to Medline Industries.

Multi-family housing complexes account for six of the large water users in Table IV-9. Cumulatively, the six multi-family customers in Table IV-9 used about 18 MG in 2023.

The public and commercial customers in Table IV-9 include Arrowhead High School, the Wisconsin Athletic Club, and Hartland Service. Arrowhead High School facilities include pool, showers, cafeteria, and multiple playfields. The Wisconsin Athletic Club is a fitness center with an indoor pool and shower facilities. Hartland Service is an auto repair shop with a large car automatic car wash.

I. Summary of Total Demands and Pumpage Requirements

The total annual sales and pumpage projections previously summarized in Table IV-8 were based on a summation of water sales projections for each major customer classification. An allowance was also made for unmetered miscellaneous water usage and losses (non-revenue water) to arrive at total pumpage projections.

Table IV-10 summarizes projections of future water needs for average day, maximum day, and peak hour demands. Total annual pumpage is projected to increase from approximately 336 MGY (0.92 MGD) to approximately 370 MGY (1.01 MGD) by the year 2045. Table IV-10 also illustrates the projected water sales and pumpage through the planning period.

Table IV-10: Future Pumpage Projections

Description	Actual 2023	Projected			
		<u>2030</u>	<u>2035</u>	<u>2040</u>	<u>2045</u>
Total Annual Retail Sales (MGY)	336	345	355	361	370
Total Annual Pumpage (MGY)	354	383	395	401	411
Average Day Pumpage (MGD)	0.970	1.05	1.08	1.10	1.12
Design Maximum Day Pumpage (MGD)	2.40	2.60	2.68	2.72	2.78
Design Peak Hour Demand (gpm)	2,670	2,890	2,970	3,020	3,090

Notes

1. Design maximum day pumpage projections were estimated using a ratio of maximum to average day pumpage of 2.48.
2. Design peak hour demand projections were estimated using a ratio of peak hour demand to maximum day pumpage of 1.60.

V. SUPPLY AND STORAGE ANALYSIS

A critical step in the water system evaluation for the Village of Hartland Water Utility is an assessment of water supply and storage requirements. Water supply and storage needs are closely related. The primary criteria used in determining required supply rates and storage volumes include maximum day and peak hour demands, operational characteristics, and fire protection needs.

A. Water Supply Analysis

As it is frequently necessary to take a well and/or booster pump out of service for periods of days to even weeks for maintenance or repair, it is necessary to properly plan to ensure that demand requirements can be met even when a pumping unit may be out of service. It is then necessary to determine a reliable capacity that accounts for the uncertainty that all pumping units will be available. By excluding one pumping unit (for planning purposes, the largest capacity unit is typically used) the reliable capacity is then determined. Therefore, reliable capacity is defined as the total available delivery rate with the largest pumping unit out of service.

For evaluating a municipal water system, the reliable supply capacity should at least equal maximum day pumpage requirements, assuming adequate storage is available. If this criterion is met, supply facilities will have adequate capacity to replenish storage during off-peak hours, while depletion of available storage occurs during peak demand hours.

In this Water Supply Service Area Plan for the Village of Hartland, the reliable supply capacity is evaluated. The reliable capacity for the booster station is calculated but the water needs in the Windrush Boosted Pressure Zone are not analyzed in detail.

Reliable water supply capacity is the capacity of the existing supply sources (well facilities and service pumps) to reliably supply maximum day demands from the aquifer to the water system. Table V-1 summarizes the well pump, service pump, and booster pump capacities used for the reliable water supply capacity evaluation. The existing Village reliable supply capacity is calculated without the largest supply unit out of service. This is calculated for wells with Well No. 6 out of service, for Well No. 3 Service Pumps with Service Pump 3 out of service, and for the Windrush Booster Station with Booster Pump 4 out of service. The following sections discuss reliable water supply and system capacity in further detail for the existing water system.

Table V-1: Existing Reliable Supply Capacity

<u>SUPPLY SOURCE</u>	Supply Capacity		Service Pump Capacity		Windrush Booster Pump	
	<u>(gpm)</u>	<u>(MGD)</u>	<u>(gpm)</u>	<u>(MGD)</u>	<u>(gpm)</u>	<u>(MGD)</u>
Wells						
Well #2 - Well Pump	800	1.15				
Well #3 - Well Pump	950	1.37				
Well #4 - Well Pump	300	0.43				
Well #5 - Well Pump	1,200	1.73				
Well #6 - Well Pump ¹	1,500	2.16				
Well 3 Service Pumps						
Well #3 - Service Pump #1			500	0.72		
Well #3 - Service Pump #2			500	0.72		
Well #3 - Service Pump #3			1,000	1.44		
Windrush Booster Stations						
Booster Pump #1					100	0.14
Booster Pump #2					350	0.50
Booster Pump #3					350	0.50
Booster Pump #4					700	1.01
Micro-Station (Backup)					200	0.29
Total Pumping Supply Capacity	4,750	6.84	2,000	2.88	1,700	2.45
Less: Largest Supply Unit	<u>1,500</u>	<u>2.16</u>	<u>1,000</u>	<u>1.44</u>	<u>700</u>	<u>1.01</u>
Reliable Supply²	3,250	4.68	1,000	1.44	1,000	1.44

Notes
1. Well #6 has a design capacity of 2,000 gpm, but the well pump is rated for 1,500 gpm.
2. Reliable Supply Capacity is the total supply capacity assuming that the largest supply unit is out of service.

1. Existing Reliable Supply Capacity

Based on the reliable water supply capacities of the existing wells (summarized in Table V-2), reliable supply capacity evaluations were performed on the existing water system. As mentioned in Chapter II, supply sources are located only in the Main Pressure Zone. The Windrush Boosted Pressure Zone relies upon booster pumping capacity to transfer water from the Main Pressure Zone. The Main Pressure Zone must therefore have adequate reliable water supply capacity to meet the needs of not only the Main Pressure Zone, but also the Windrush Boosted Pressure Zone as well.

The reliable supply capacity evaluation for the current design maximum day is summarized in Table V-2. The table summarizes the maximum day demand requirement and the available reliable water supply capacity for the entire system. As shown in Table V-2, the total reliable supply capacity from the existing wells and service pumps is currently adequate to meet maximum day demands.

2. Existing Reliable System Capacity

As stated above, to meet the demand requirements of the Windrush Boosted Pressure Zone, it is necessary to transfer water from the Main Pressure Zone. To ensure that there is adequate capacity to transfer water between pressure zones, a system capacity analysis was conducted that looks at meeting the needs of each individual pressure zone.

a. Main Pressure Zone

As mentioned above, with all the supply sources being located in the Main Pressure Zone there is currently adequate reliable supply capacity to meet the needs of the Main pressures zone and Windrush pressure zone.

Table V-2: Existing Recommended Reliable Supply Capacity

<u>SUPPLY REQUIREMENTS</u>	Water System 2023	
	<u>gpm</u>	<u>MGD</u>
Average Day Demand	674	0.97
Maximum to Average Day Ratio ¹	2.48	
Maximum Day Demand	1,672	2.41
Peak Hour Demand ²	2,674	3.85
Present Reliable Supply Capacity (gpm)	3,250	4.68
Reliable Supply Capacity Excess or (Deficiency)	1,578	2.27
Notes		
1. See Table IV-10		
2. Assuming an hourly peaking factor of 1.6		

b. Boosted Pressure Zone

The Windrush Boosted Pressure Zone has no supply sources and relies upon the transfer of water from the Main Pressure Zone via booster pumps located at the Windrush Booster Pump Station. The existing reliable booster pumping capacity is summarized in Table V-1. The total amount of recommended reliable pumping capacity is determined in the same way as the reliable supply capacity described above.

The recommended reliable booster pumping capacity for the Windrush Boosted Pressure Zone is based on the number of homes in the service area and the requirements established in NR 811.29 when no storage is provided. The pumping equipment was sized to provide the peak hour flow. The booster station was designed to provide enough capacity for the entire pressure zone at full build-out condition which is about 324 residential units with a peak flow of 590 gpm.

B. Water Storage Analysis

1. Water Storage Needs

In addition to providing water for fire protection, system storage is used as a “cushion” to equalize fluctuations in customer demands, establish and maintain water system pressures, provide operational flexibility for water supply facilities, and improve water supply reliability. The primary criteria used in this study for evaluating storage volume needs include average and peak hour demands, water supply capacities, and fire protection needs.

In general, storage facilities should be adequately sized to provide sufficient quantities of water for fire protection on days of maximum customer demands. Although storage requirements for fire protection are not anticipated to change over the planning period of this study, peak hour demands and reliable supply capacities will change as the community grows and improvements are implemented.

Figure V-1 illustrates general components of system storage. As customer demands exceed supply capacities during peak hour conditions, the excess demands must be met by depleting available storage. The amount of storage depleted is referred to as equalizing storage for peak hour requirements.

Storage should also be available for fire protection purposes. To ensure a reliable supply for fire protection, this portion of storage should be reserved for emergency use only and should not be utilized to meet peak hour or operational requirements. Based upon the existing and anticipated future land uses within each pressure zone it is assumed that the maximum fire flow requirement for the Village Main Pressure Zone is 3,500 gpm for a duration of 3 hours, or the equivalent of 630,000 gallons.

In most instances, it is desirable to provide additional storage for the purposes of operational needs. Operational storage allows for the control of pumps prior to the depletion of needed peak hour equalizing storage. Operational storage may be needed as a safety factor in emergencies or where customer demands are unpredictable and fluctuate widely. Operational storage may also be desired to take advantage of off-peak electrical rates for pumping. An additional storage volume of 30% of the equalizing storage volume is included for an operational cushion.

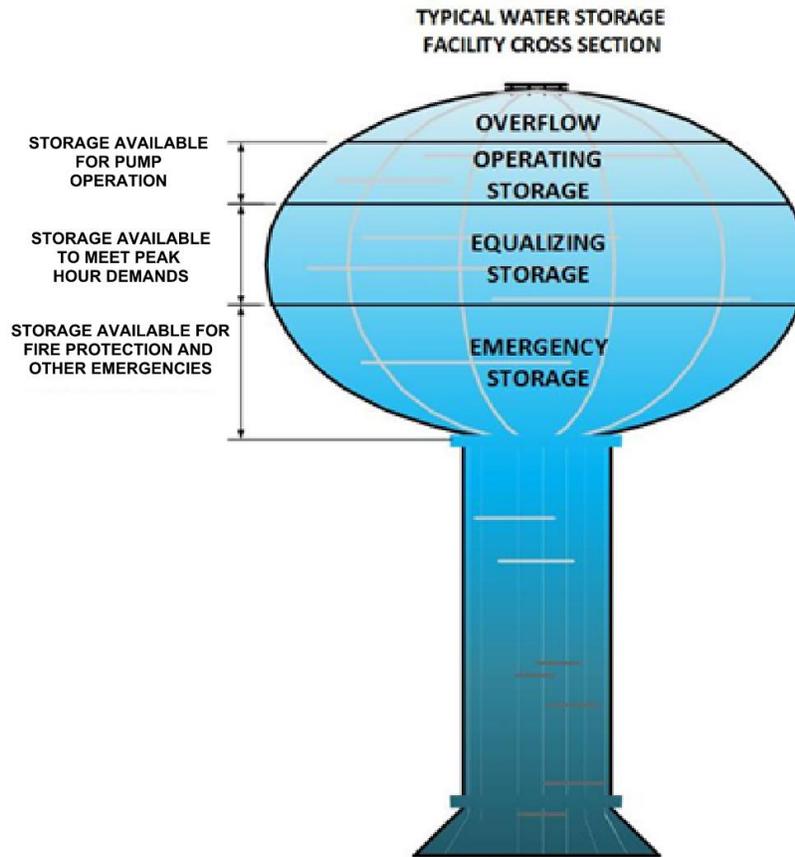


Figure V-1: Storage Components

2. Effective Storage Volumes

The effective storage volume of a water storage facility is the amount of available water that can be utilized while meeting regulatory requirements for system pressure. The Wisconsin Department of Natural Resources (WDNR) requires that water system pressures under normal operating conditions are above 35 psi and under emergency conditions, such as during a fire, system pressures must be maintained at a minimum pressure of 20 psi. To meet these requirements the water surface in the storage facility must be approximately 81 feet above the highest elevation area in the service area to maintain 35 psi and at least 46 feet to maintain 20 psi. These water column heights are based upon static conditions (assuming no head losses due to friction) so actual water column heights would be higher as friction losses are included.

Based upon this evaluation, the effective volume of each existing storage facility is summarized in Table V-3. As can be seen in the table, all of the Village's 800,000 gallons of total storage is effective for fire protection. However, only about 666,000 gallons is effective for meeting peak hour equalizing requirements.

3. Recommended Existing Water Storage Volumes

The following relationships between supply capacities and storage volumes are the primary criteria used to determine optimum storage volumes:

1. Reliable supply capacity should at least equal projected maximum day supply requirements.
2. Total available storage should be capable of meeting demands in excess of the maximum day demand as well as fire protection needs, assuming reliable supply capacity is adequate to meet maximum day requirements.
3. Based upon the above criteria, Table V-4 summarizes the existing supply and storage requirements for the Village of Hartland Water Utility based on 18 hours of continuous pumping per day. The Wisconsin Public Service Commission (PSC) uses 18 hours per day of pumping to estimate excess reliable capacity in wells under maximum day conditions. This helps to maximize pump reliability and to ensure proper well recharge. The table includes calculations for the water system as a whole. Since the supply and storage for the Windrush Booster Zone is supplied by the Main pressure zone, a global review of available supply and storage capacity provides an adequate evaluation of available and recommended supply and storage capacities.

The existing optimum water storage requirement for the Village is 1.020 MG (million gallons). The existing storage facilities provide 0.800 MG of available storage. However, due to excess pumping capacity, the recommended storage volume can be reduced because the excess pumping capacity can be used to reduce the equalizing storage needed. When this is done, the recommended total storage capacity can be reduced by 0.223 MG to 0.797 MG. The Village's combined storage capacity of 0.800 MG in elevated storage is sufficient for existing demands.

Table V-3: Effective Storage Volumes

	Hill Street Elevated Storage Tank	Hartridge Elevated Storage Tank	Bristlecone Elevated Storage Tank
Pressure Zone	Main	Main	Main
Design Volume (gallons)	250,000	250,000	300,000
Diameter (feet)	Varies	Varies	Varies
Head Range (feet)	31.25	31.25	32.50
Storage Volume per foot (gallons)	Varies	Varies	Varies
Overflow elevation (feet USGS)	1,119	1,119	1,119
Approximate Highest Elevation Served in Pressure Zone (feet USGS)	1,034	1,034	1,034
Approximate Hydraulic Grade Elevation needed to provide minimum 35 psi to all areas	1,115	1,115	1,115
Maximum Effective Peak Hour Storage Volume (gallons) ¹	222,500	222,500	221,000
Approximate Hydraulic Grade Elevation needed to provide minimum 20 psi to all areas	1,080	1,080	1,080
Additional Effective Fire Protection and Emergency Storage Volume (gallons) ²	27,500	27,500	79,000
Total Effective Storage Volume (gallons)	250,000	250,000	300,000

Notes
1. Effective peak hour storage is considered the volume available which will continue to maintain adequate pressures in the distribution system at a minimum of 35 psi (under static conditions). Volumes derived from storage tank gauging tables.
2. Effective fire protection and emergency storage is considered the volume available which will continue to maintain pressures in the distribution system at a minimum of 20 psi (under static conditions). Volumes derived from storage tank gauging tables.

Table V-4: Existing Supply and Storage Requirements

<u>SUPPLY RECOMMENDATIONS</u>		Water System 2023	
		<u>gpm</u>	<u>MGD</u>
Average Day Demand		674	0.97
Maximum Day Demand		1,672	2.41
Peak Hour Demand		2,674	3.85
Total Reliable Supply Capacity		3,250	4.68
Recommended Supply Based on 18 hours/day of Pumping			
Design Pumping hours per day		18 hours/day	
Design Reliable Supply Capacity (MGD) ¹		3.51 MGD	
Reliable Supply Capacity Excess or (Deficiency)		766	1.10
<u>STORAGE RECOMMENDATIONS</u>		Water System 2023	
Peak Hour Equalizing Need (gallons) ²		237,000	
Optimum Fire Protection Needs (gallons) ³		630,000	
Reserve Storage (gallons; 15% of Total) ⁴		<u>153,000</u>	
Total Optimum Recommended Storage (gallons)		1,020,000	
<u>Available Effective Storage Capacity (gallons):</u>			
Hill Street Elevated Storage Tank		250,000	
Hartridge Elevated Storage Tank		250,000	
Bristlecone Elevated Storage Tank		300,000	
Total Effective Storage Capacity (gallons)⁵		800,000	
Subtotal Additional Capacity Recommended (gallons)		220,000	
Less: Excess Available Reliable System Supply Capacity for Peak Hour (gallons) ⁶		223,000	
Total Additional Capacity Recommended (gallons)		None	

Notes
1. Reliable Supply Capacity is with largest source out of service. Based on 18 hours of pumping per day.
2. Peak hour storage is storage utilized to meet demands which exceed the maximum day demand rate assuming the reliable supply capacity is equal to the maximum day demand rate.
3. Optimum fire protection based on 3,500 gpm for 180 minutes.
4. Reserve storage is storage utilized to provide a start/stop range for pump operation and an emergency reserve storage supply.
5. Total Effective Storage Capacity is limited to a total of the Optimum Fire Protection Needs plus peak hour available storage to maintain regulatory system pressures.
6. The reliable supply capacity exceeds peak hour demand. Therefore, no peak hour equalizing storage is required.

C. Supply and Storage Results

The following sections evaluate the supply and storage requirements for each pressure zone. Table V-5 summarizes the projected optimum supply and storage needs for the water system.

1. Main Pressure Zone

Currently all the wells are located within the Main Pressure Zone. The supply system is adequate to meet the existing design maximum day demand. The total volume of storage provided is adequate for the aggregate of peak hour equalizing, fire protection, and reserve storage for existing conditions.

The existing reliable supply capacity is sufficient to meet the Village's projected water usage throughout the planning period of this study which is the year 2045. Assuming 18 hours of pumping per day as shown in Table V-5, the Village's existing reliable supply capacity of 3.51 MGD is about 0.72 MGD greater than the projected maximum day pumpage in 2045.

When only accounting for elevated storage, the Village's storage capacity is projected to be about 29,000 gallons deficient by the end of the planning period in 2045. However, this does not include ground storage capacity at Well 3 which has a total capacity of 0.45 MG. The service pumps at Well 3 have a reliable capacity that is about 50 gpm greater than the well capacity. Over the course of 18 hours, this excess pumping rate can supply an additional 54,000 gallons. This excess pumping volume is used in Table V-5 to satisfy storage needs. When accounting for this excess pumping volume from the Well 3 reservoir, the Village's existing storage facilities are sufficient for the projected demands through the planning period of this study.

If the water demands throughout the planning period exceed the water demands projected, the supply and storage recommendations may need to be revisited and updated as necessary. If additional storage is required, the Village may be able to satisfy additional storage requirements by increasing the service pump capacity at Well 3 to further utilize the existing 0.45-MG ground storage reservoir. Using this approach may eliminate the need to provide additional elevated storage volume.

2. Windrush Boosted Pressure Zone

With a total reliable pumping capacity of 1,000 gpm, the Windrush Boosted Pressure Zone has adequate reliable pumping capacity to meet the existing and projected requirements of the existing boosted pressure zone through the planning period.

The reliable capacity of the booster pump station is designed to accommodate peak demands with no storage in the boosted pressure zone. Storage for the Windrush Boosted Pressure Zone is provided by the Main Pressure Zone.

D. Summary

This section summarizes the findings from the supply and storage evaluation of the Village of Hartland Water Utility water system. Major findings from this evaluation include the following:

1. The existing reliable supply capacity is adequate to meet current and projected water demands until the end of the planning period of 2045.

- When accounting for excess service pump capacity from Well 3 reservoir , the existing storage capacity is sufficient for the project water demands until the end of the planning period.

Table V-5: 2045 Supply and Storage Requirements (24 Hours of Pumping per Day)

<u>SUPPLY RECOMMENDATIONS</u>	Projected 2030		Projected 2035		Projected 2040		Projected 2045	
	gpm	MGD	gpm	MGD	gpm	MGD	gpm	MGD
Average Day Demand	724	1.04	746	1.07	759	1.09	776	1.12
Maximum Day Demand	1,796	2.59	1,850	2.66	1,882	2.71	1,925	2.77
Peak Hour Demand	2,873	4.14	2,961	4.26	3,011	4.34	3,080	4.44
Present Total Reliable Supply Capacity	3,250	4.68	3,250	4.68	3,250	4.68	3,250	4.68
Recommended Supply Based on 18 hours/day of Pumping								
Design Pumping hours per day	18 hours/day		18 hours/day		18 hours/day		18 hours/day	
Design Reliable Supply Capacity (MGD) ¹	3.51 MGD		3.51 MGD		3.51 MGD		3.51 MGD	
Reliable Supply Capacity Excess or (Deficiency) (gpm)	642	0.92	587	0.85	555	0.80	512	0.74
<u>STORAGE RECOMMENDATIONS</u>								
Peak Hour Equalizing Need (gallons) ²	255,000	262,000	267,000	273,000				
Optimum Fire Protection Needs (gallons) ³	630,000	630,000	630,000	630,000				
Reserve Storage (gallons; 15% of Total) ⁴	<u>157,000</u>	<u>158,000</u>	<u>159,000</u>	<u>160,000</u>				
Total Optimum Recommended Storage (gallons)	1,042,000	1,050,000	1,056,000	1,063,000				
<u>Available Effective Storage Capacity (gallons):</u>								
Hill Street Elevated Storage Tank	250,000	250,000	250,000	250,000				
Hartridge Elevated Storage Tank	250,000	250,000	250,000	250,000				
Bristlecone Elevated Storage Tank	300,000	300,000	300,000	300,000				
Total Effective Storage Capacity (gallons)⁵	800,000	800,000	800,000	800,000				
Subtotal Additional Capacity Recommended (gallons)	242,000	250,000	256,000	263,000				
Less: Excess Available Reliable System Supply Capacity for Peak Hour (gallons) ⁶	229,000	231,000	233,000	234,000				
Less: Repump Volume Capacity at Well 3 (gallons) ⁷	54,000	54,000	54,000	54,000				
Total Additional Capacity Recommended (gallons)	None	None	None	None				

Notes
1. Recommended reliable Supply Capacity based on 18 hours of pumping per day.
2. Peak hour storage is storage utilized to meet demands which exceed the maximum day demand rate assuming the reliable supply capacity is equal to the maximum day demand rate.
3. Optimum fire protection based on 3,500 gpm for 180 minutes.
4. Reserve storage is storage utilized to provide a start/stop range for pump operation and an emergency reserve storage supply.
5. Total Effective Storage Capacity is limited to a total of the Optimum Fire Protection Needs plus peak hour available storage to maintain regulatory system pressures.
6. Supply Capacity Credit cannot exceed Peak Hour Equalization and is calculated utilizing the time of day demand curve and current supply capacity.

VI. CONCLUSION AND RECOMMENDATIONS

A. Key Findings and Recommendations

1. Population Projections:

The WDOA projections predict a population increase from 10,084 in 2023 to 11,312 by 2045 which is the end of the planning period of this study. Most of the development throughout the Village is anticipated to be commercial but will also include well as single- and multi-family residential development.

2. Water Quality: PFAS

The Village's wells do not currently have any outstanding water quality issues that need immediate correction. However, samples from Well 6 have consistently resulted in PFAS concentrations above the current health advisory levels and above future MCLs. The Village will need to notify water customers of the PFAS concentrations. Additionally, the Village will likely need to provide treatment to remove PFAS from Well 6 in the future. The DNR is planning to adopt more stringent MCLs for PFAS by the year 2026 and the EPA will require solutions to be implemented by the year 2029.

There are several treatment options that are commonly used to remove PFAS from drinking water, the three most common and effective of which are listed below:

- Activated Carbon (very common)
- Anion Exchange (very common)
- Reverse Osmosis (less common)

Unless PFAS concentrations in Well 6 reduce over time, the Village will need to implement treatment by 2029 or stop usage of the well. The PFAS concentrations are low and only slightly exceed the proposed MCLs, therefore, treatment will likely be a feasible option. Studies and pilot testing will be required to select a treatment method.

Other wells have tested positive for PFAS chemicals as well, but at concentrations lower than the proposed MCLs. It is unlikely that treatment will be needed at the other well, but the Village will need to continue monitoring to verify that the PFAS levels are stable and not increasing over time.

3. Water Demands

The existing average day and maximum day water demands from 2023 pumpage are 0.97 MGD and 2.40 MGD, respectively. The total average and maximum day water demands are projected to increase to 1.12 MGD and 2.77 MGD by 2045. These projections are based on the per acre sales of water by customer type.

Medline Industries, the Village's largest water consumer, is assumed in this study to have constant usage into the future. If this customer's water usage increases significantly, the water projections may need to be revised.

4. Supply

The Village has 5 wells with a total reliable supply capacity of 3,250 gpm or 4.68 MGD. When planning for 18 hours of pumping per day for each source, the total daily reliable capacity is about 3.51 MGD, which is sufficient to meet projected demands through the year 2045.

The Village has previously constructed a test boring that has the potential to be further developed into a production well. If any of the Village's existing wells are abandoned or decommissioned, then more supply capacity will need to be added to the system and the findings in this study will need to be updated.

5. Storage

The Village currently has 0.8 MG of elevated water storage and 0.45 MG of ground storage, which is sufficient for projected demands to the year 2045. However, the storage capacity is only sufficient because there is excess pumping capacity from the Well 3 reservoir. If the water demands exceed the projections in this report as development progresses throughout the planning period, the service pumping capacity at Well 3 may need to be increased to allow for more utilization of the 0.45-MG ground storage reservoir.

B. Consistency With Other Plans and Agreements

This Water Supply Service Area Plan is consistent with the Village's 2019 Comprehensive Plan. However, this study uses population projections from the WDOA which predicts more population growth than is predicted in the comprehensive plan.

C. Plan Implementation

This plan will be reviewed by the public via a public hearing, providing an opportunity for the public to give written comments.

APPENDIX A: WELL 3 VOC SAMPLING



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Drinking Water System Portal (/dwsportalpub/)

HARTLAND WATERWORKS (26802050)

Sample Group Volatile Organics
Source ID 3
Sample Date 5/9/2024
Site ID
Sample Type Compliance
Sample Source Entry Point
Sample Collector J SCHLAFER
Lab ID 721026460
Reason for No Results

Sample ID WC02708-04
Well # BH398
Sample Time 1015
Sample Description
Reported Date 5/22/2024
Taken 1
Lab Name Northern Lake Service Inc. (Crandon)
Lab Comment

Sampling Results

Show entries

Filter:

Storet Code	Description	Result	Units	Qualifier	MCL	MCL Units	Labslip Order
2990	BENZENE	0	UG/L	Non-detect	5	UG/L	1
2943	BROMODICHLOROMETHANE	0.82	UG/L		80	UG/L	2
2942	BROMOFORM	1.6	UG/L		80	UG/L	3
2982	CARBON TETRACHLORIDE	0	UG/L	Non-detect	5	UG/L	4
2944	DIBROMOCHLOROMETHANE	1.8	UG/L		80	UG/L	5
2968	O-DICHLOROBENZENE	0	UG/L	Non-detect	600	UG/L	6
2969	P-DICHLOROBENZENE	0	UG/L	Non-detect	75	UG/L	7
2980	1,2-DICHLOROETHANE	0	UG/L	Non-detect	5	UG/L	8
2977	1,1-DICHLOROETHYLENE	0	UG/L	Non-detect	7	UG/L	9
2380	CIS-1,2-DICHLOROETHYLENE	0	UG/L	Non-detect	70	UG/L	10
2979	TRANS-1,2-DICHLOROETHYLENE	0	UG/L	Non-detect	100	UG/L	11
2964	DICHLOROMETHANE	0	UG/L	Non-detect	5	UG/L	12
2983	1,2-DICHLOROPROPANE	0	UG/L	Non-detect	5	UG/L	13
2992	ETHYLBENZENE	0	UG/L	Non-detect	700	UG/L	14
2989	MONOCHLOROBENZENE (CHLOROBE..)	0	UG/L	Non-detect	100	UG/L	15
2996	STYRENE	0	UG/L	Non-detect	100	UG/L	16
2987	TETRACHLOROETHYLENE	0	UG/L	Non-detect	5	UG/L	17
2991	TOLUENE	0	UG/L	Non-detect	1000	UG/L	18
2378	1,2,4-TRICHLOROBENZENE	0	UG/L	Non-detect	70	UG/L	19
2981	1,1,1-TRICHLOROETHANE	0	UG/L	Non-detect	200	UG/L	20
2985	1,1,2-TRICHLOROETHANE	0	UG/L	Non-detect	5	UG/L	21
2984	TRICHLOROETHYLENE	0	UG/L	Non-detect	5	UG/L	22
2976	VINYL CHLORIDE	0	UG/L	Non-detect	0.2	UG/L	23
2955	XYLENES, TOTAL	0	UG/L	Non-detect	10000	UG/L	24

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APPENDIX B: 2025 PFAS SAMPLING



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HARTLAND WATERWORKS (26802050)

Drinking Water System Portal (/dwsportalpub/)

Sample Group Per/Poly-Fluoroalkyls (PFAS Form)
Source ID 2
Sample Date 2/25/2025
Site ID
Sample Type Compliance
Sample Source Entry Point
Sample Collector J SCHLAFER
Lab ID 721026460
Reason for No Results

Sample ID WD01149-02
Well # BH397
Sample Time 900
Sample Description
Reported Date 3/5/2025
Taken 1
Lab Name Northern Lake Service Inc. (Crandon)
Lab Comment

Sampling Results

Show entries

Filter:

Storet Code	Description	Result	Units	Qualifier	MCL	MCL Units	Labslip Order
2813	11CL-PF3OUDS	0	NG/L	Non-detect		NG/L	1
2814	9CL-PF3ONS	0	NG/L	Non-detect		NG/L	2
2815	ADONA	0	NG/L	Non-detect		NG/L	3
2816	HFPO-DA	0	NG/L	Non-detect		NG/L	4
2817	NETFOSAA	0	NG/L	Non-detect		NG/L	5
2818	NMEFOSAA	0	NG/L	Non-detect		NG/L	6
2801	PFBS	5.5	NG/L			NG/L	7
2807	PFDA	0	NG/L	Non-detect		NG/L	8
2808	PFDOA	0	NG/L	Non-detect		NG/L	9
2802	PFHPA	0.54	NG/L	Between LOD and LOQ		NG/L	10
2809	PFHXA	1.7	NG/L	Between LOD and LOQ		NG/L	11
2803	PFHXS	0.81	NG/L	Between LOD and LOQ		NG/L	12
2804	PFNA	0	NG/L	Non-detect		NG/L	13
2806	PFOA	0	NG/L	Non-detect		NG/L	14
2805	PFOS	0.68	NG/L	Between LOD and LOQ		NG/L	15
2830	PFOA AND PFOS TOTAL	0.68	NG/L		70	NG/L	16
2810	PFTA	0	NG/L	Non-detect		NG/L	17
2811	PFTTrDA	0	NG/L	Non-detect		NG/L	18
2812	PFUNA	0	NG/L	Non-detect		NG/L	19

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Drinking Water System Portal (/dwsportalpub/)

Sample Group Per/Poly-Fluoroalkyls (PFAS Form)
Source ID 3
Sample Date 2/25/2025
Site ID
Sample Type Compliance
Sample Source Entry Point
Sample Collector J SCHLAFER
Lab ID 721026460
Reason for No Results

Sample ID WD01149-06
Well # BH398
Sample Time 1100
Sample Description
Reported Date 3/5/2025
Taken 1
Lab Name Northern Lake Service Inc. (Crandon)
Lab Comment

Sampling Results

Show entries

Filter:

Storet Code	Description	Result	Units	Qualifier	MCL	MCL Units	Labslip Order
2813	11CL-PF3OUDS	0	NG/L	Non-detect		NG/L	1
2814	9CL-PF3ONS	0	NG/L	Non-detect		NG/L	2
2815	ADONA	0	NG/L	Non-detect		NG/L	3
2816	HFPO-DA	0	NG/L	Non-detect		NG/L	4
2817	NETFOSAA	0	NG/L	Non-detect		NG/L	5
2818	NMEFOSAA	0	NG/L	Non-detect		NG/L	6
2801	PFBS	7	NG/L			NG/L	7
2807	PFDA	0	NG/L	Non-detect		NG/L	8
2808	PFDOA	0	NG/L	Non-detect		NG/L	9
2802	PFHPA	1	NG/L	Between LOD and LOQ		NG/L	10
2809	PFHXA	2.7	NG/L			NG/L	11
2803	PFHXS	2.3	NG/L			NG/L	12
2804	PFNA	0	NG/L	Non-detect		NG/L	13
2806	PFOA	1.7	NG/L			NG/L	14
2805	PFOS	2.5	NG/L			NG/L	15
2830	PFOA AND PFOS TOTAL	4.2	NG/L		70	NG/L	16
2810	PFTA	0	NG/L	Non-detect		NG/L	17
2811	PFTTrDA	0	NG/L	Non-detect		NG/L	18
2812	PFUNA	0	NG/L	Non-detect		NG/L	19

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Sample Group Per/Poly-Fluoroalkyls (PFAS Form)
Source ID 4
Sample Date 2/25/2025
Site ID
Sample Type Compliance
Sample Source Entry Point
Sample Collector J SCHLAFER
Lab ID 721026460
Reason for No Results

Sample ID WD01149-10
Well # BH399
Sample Time 930
Sample Description
Reported Date 3/5/2025
Taken 1
Lab Name Northern Lake Service Inc. (Crandon)
Lab Comment

Sampling Results

Show entries

Filter:

Storet Code	Description	Result	Units	Qualifier	MCL	MCL Units	Labslip Order
2813	11CL-PF3OUDS	0	NG/L	Non-detect		NG/L	1
2814	9CL-PF3ONS	0	NG/L	Non-detect		NG/L	2
2815	ADONA	0	NG/L	Non-detect		NG/L	3
2816	HFPO-DA	0	NG/L	Non-detect		NG/L	4
2817	NETFOSAA	0	NG/L	Non-detect		NG/L	5
2818	NMEFOSAA	0	NG/L	Non-detect		NG/L	6
2801	PFBS	4.7	NG/L			NG/L	7
2807	PFDA	0	NG/L	Non-detect		NG/L	8
2808	PFDOA	0	NG/L	Non-detect		NG/L	9
2802	PFHPA	1.1	NG/L	Between LOD and LOQ		NG/L	10
2809	PFHXA	2.6	NG/L			NG/L	11
2803	PFHXS	3.1	NG/L			NG/L	12
2804	PFNA	0	NG/L	Non-detect		NG/L	13
2806	PFOA	1.5	NG/L			NG/L	14
2805	PFOS	1.1	NG/L	Between LOD and LOQ		NG/L	15
2830	PFOA AND PFOS TOTAL	2.6	NG/L		70	NG/L	16
2810	PFTA	0	NG/L	Non-detect		NG/L	17
2811	PFTTrDA	0	NG/L	Non-detect		NG/L	18
2812	PFUNA	0	NG/L	Non-detect		NG/L	19

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Sample Group Per/Poly-Fluoroalkyls (PFAS Form)
Source ID 5
Sample Date 2/25/2025
Site ID
Sample Type Compliance
Sample Source Entry Point
Sample Collector J SCHLAFER
Lab ID 721026460
Reason for No Results

Sample ID WD01149-13
Well # BH400
Sample Time 1000
Sample Description
Reported Date 3/5/2025
Taken 1
Lab Name Northern Lake Service Inc. (Crandon)
Lab Comment

Sampling Results

Show entries

Filter:

Storet Code	Description	Result	Units	Qualifier	MCL	MCL Units	Labslip Order
2813	11CL-PF3OUDS	0	NG/L	Non-detect		NG/L	1
2814	9CL-PF3ONS	0	NG/L	Non-detect		NG/L	2
2815	ADONA	0	NG/L	Non-detect		NG/L	3
2816	HFPO-DA	0	NG/L	Non-detect		NG/L	4
2817	NETFOSAA	0	NG/L	Non-detect		NG/L	5
2818	NMEFOSAA	0	NG/L	Non-detect		NG/L	6
2801	PFBS	2.9	NG/L			NG/L	7
2807	PFDA	0	NG/L	Non-detect		NG/L	8
2808	PFDOA	0	NG/L	Non-detect		NG/L	9
2802	PFHPA	0.56	NG/L	Between LOD and LOQ		NG/L	10
2809	PFHXA	1.1	NG/L	Between LOD and LOQ		NG/L	11
2803	PFHXS	0.72	NG/L	Between LOD and LOQ		NG/L	12
2804	PFNA	0	NG/L	Non-detect		NG/L	13
2806	PFOA	0.79	NG/L	Between LOD and LOQ		NG/L	14
2805	PFOS	0.57	NG/L	Between LOD and LOQ		NG/L	15
2830	PFOA AND PFOS TOTAL	1.36	NG/L		70	NG/L	16
2810	PFTA	0	NG/L	Non-detect		NG/L	17
2811	PFTTrDA	0	NG/L	Non-detect		NG/L	18
2812	PFUNA	0	NG/L	Non-detect		NG/L	19

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Drinking Water System Portal (/dwsportalpub/)

Sample Group Per/Poly-Fluoroalkyls (PFAS Form)
Source ID 6
Sample Date 2/25/2025
Site ID
Sample Type Compliance
Sample Source Entry Point
Sample Collector J SCHLAFER
Lab ID 721026460
Reason for No Results

Sample ID WD01149-16
Well # RG658
Sample Time 1300
Sample Description
Reported Date 3/5/2025
Taken 1
Lab Name Northern Lake Service Inc. (Crandon)
Lab Comment

Sampling Results

Show entries

Filter:

Storet Code	Description	Result	Units	Qualifier	MCL	MCL Units	Labslip Order
2813	11CL-PF3OUDS	0	NG/L	Non-detect		NG/L	1
2814	9CL-PF3ONS	0	NG/L	Non-detect		NG/L	2
2815	ADONA	0	NG/L	Non-detect		NG/L	3
2816	HFPO-DA	0	NG/L	Non-detect		NG/L	4
2817	NETFOSAA	0	NG/L	Non-detect		NG/L	5
2818	NMEFOSAA	0	NG/L	Non-detect		NG/L	6
2801	PFBS	2.8	NG/L			NG/L	7
2807	PFDA	0	NG/L	Non-detect		NG/L	8
2808	PFDOA	0	NG/L	Non-detect		NG/L	9
2802	PFHPA	1.7	NG/L	Between LOD and LOQ		NG/L	10
2809	PFHXA	3.5	NG/L			NG/L	11
2803	PFHXS	2.3	NG/L			NG/L	12
2804	PFNA	0	NG/L	Non-detect		NG/L	13
2806	PFOA	3.5	NG/L			NG/L	14
2805	PFOS	4.1	NG/L			NG/L	15
2830	PFOA AND PFOS TOTAL	7.6	NG/L		70	NG/L	16
2810	PFTA	0	NG/L	Non-detect		NG/L	17
2811	PFTTrDA	0	NG/L	Non-detect		NG/L	18
2812	PFUNA	0	NG/L	Non-detect		NG/L	19

Showing 1 to 19 of 19 entries

Previous Next

[Wisconsin Department of Natural Resources \(https://dnr.wisconsin.gov\)](https://dnr.wisconsin.gov)

101 S. Webster Street PO Box 7921

Madison, WI 53707-7921

Call 1-888-936-7463 (TTY via relay: 711) from 7AM to 10PM

Email Customer Service: CSWFB@wisconsin.gov

<https://wisconsin.gov>



APPENDIX C: WELL 6 PFAS HAZARD INDEX CALCULATION

Village of Hartland, Well 6 PFAS Hazard Index

PFAS Name	Short Name	DHS Hazard Index Standard, ng/L ¹	Sample: 2/25/2025		Sample: 6/5/2024		Sample: 5/15/2023	
			Measured, ng/L ²	Index	Measured, ng/L ²	Index	Measured, ng/L ²	Index
N-ethyl perfluorooctane sulfonamido ethanol ³	NeTFOSE	4		-		-		-
N-ethyl perfluorooctanesulfonamidoacetic acid ³	NETFOSAA	4	0	-	0	-	0	-
N-Ethylperfluorooctanesulfonamide ³	NETFOSA	4		-		-		-
Perfluorooctane sulfonamide ³	FOSA or PFOSA	4		-		-		-
perfluorooctanesulfonic acid ³	PFOS	4	4.1	-	2.3	-	4.5	-
perfluorooctanoic acid ³	PFOA	4	3.5	-	1.9	-	4.1	-
perfluorononanoic acid	PFNA	10	0	0.00	0	0.00	0	0.00
perfluorohexanesulfonic acid	PFHxS	10	2.3	0.23	2.2	0.22	3.6	0.36
hexafluoropropylene oxide dimer acid	HFPO DA or GenX	10	0	0.00	0	0.00	0	0.00
perfluorodecanoic acid	PFDA	300	0	0.00	0	0.00	0	0.00
perfluorododecanoic acid	PFDoA	500	0	0.00	0	0.00	0	0.00
4,8-dioxa-3H-perfluorononanoic acid	ADONA or DONA	3,000	0	0.00	0	0.00	0	0.00
perfluoroundecanoic acid	PFUnA	3,000	0	0.00	0	0.00	0	0.00
Perfluorobutanoic Acid	PFBA	10,000		0.00		0.00		0.00
perfluorotetradecanoic acid	PFTA or PFTeA	10,000	0	0.00	0	0.00	0	0.00
perfluorohexanoic acid	PFHxA	150,000	3.5	0.00	1.9	0.00	3.9	0.00
Perfluorooctadecanoic acid	PFODA	400,000		0.00		0.00		0.00
perfluorobutanesulfonic acid	PFBS	2,000	2.8	0.00	4.3	0.00	3.8	0.00
Resulting PFAS Hazard Index⁴:			0.23		0.22		0.36	

1. Advisory levels as of February 2025. " - " Indicates that no health advisory level is given for a particular compound.
2. Blank cells indicate not tested. Measured concentration of 0 indicates not detected.
3. Compounds not included in hazard index calculation.
4. Standard Hazard Index for Wisconsin Department Health Services (WI DHS) is 1.

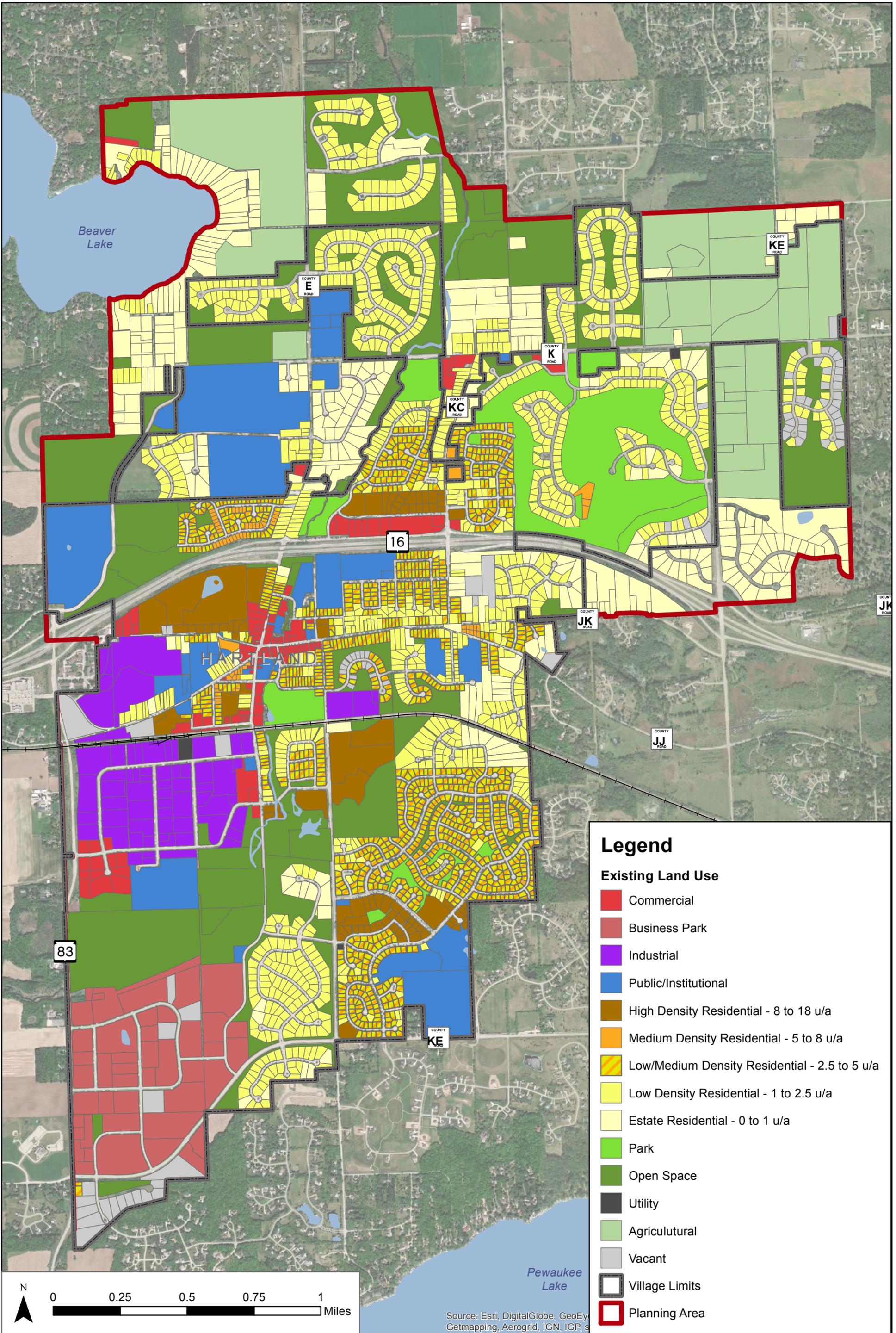
DHS' 2025 PFAS Hazard Index Equation

$$\text{Hazard Index} = \text{HQ}_{\text{HFPO-DA}} + \text{HQ}_{\text{PFBS}} + \text{HQ}_{\text{PFHxS}} + \text{HQ}_{\text{PFNA}} + \text{HQ}_{\text{DONA}} + \text{HQ}_{\text{PFBA}} + \text{HQ}_{\text{PFDA}} + \text{HQ}_{\text{PFDoA}} + \text{HQ}_{\text{PFHxA}} + \text{HQ}_{\text{PFODA}} + \text{HQ}_{\text{PFTeA}} + \text{HQ}_{\text{PFUnA}}$$

Where:

$$\text{HQ} = \frac{\text{PFAS}_x \text{ Concentration}}{\text{PFAS}_x \text{ Health Guideline}}$$

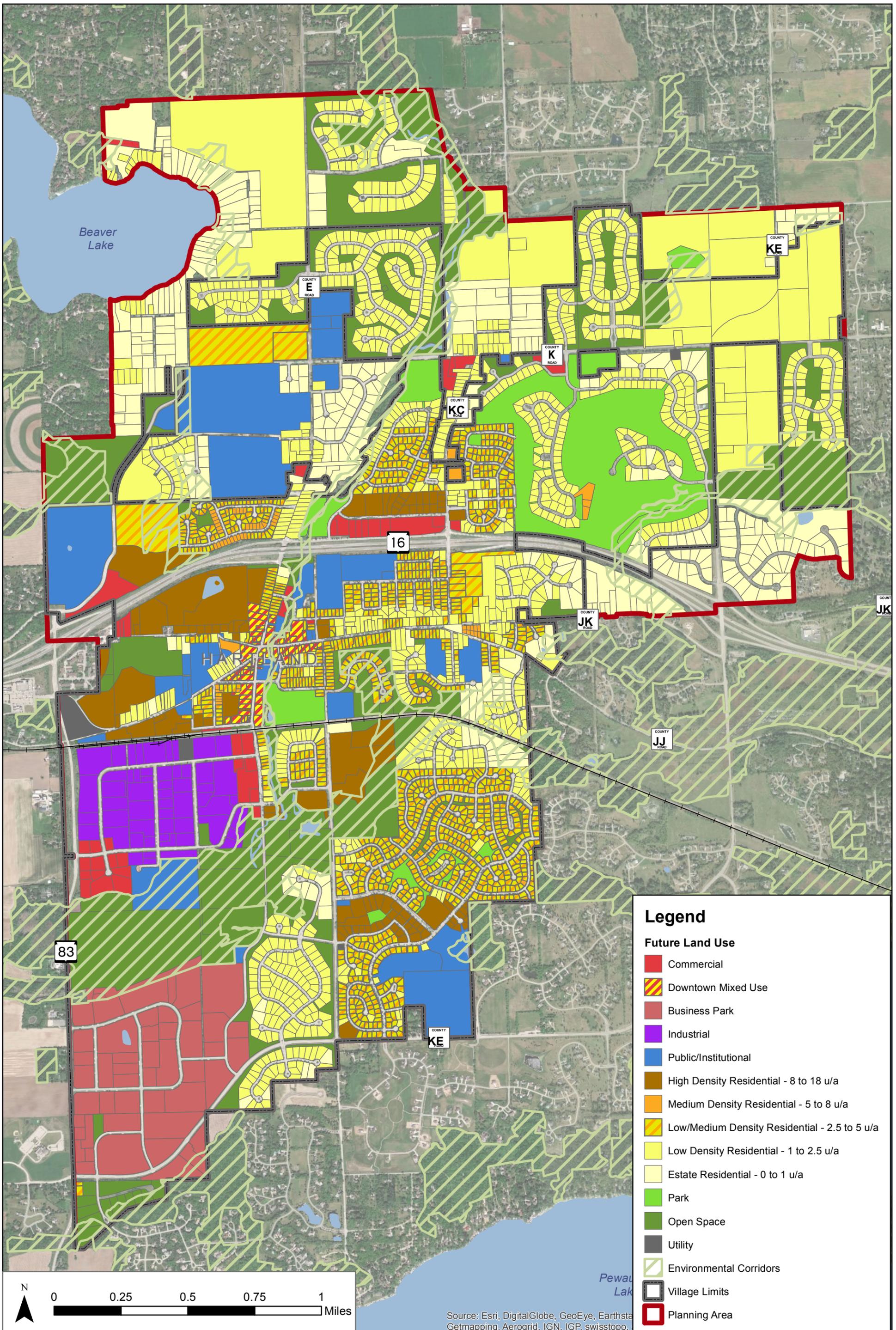
APPENDIX D: LAND USE FROM 2019 COMPREHENSIVE PLAN



Legend

Existing Land Use

- Commercial
- Business Park
- Industrial
- Public/Institutional
- High Density Residential - 8 to 18 u/a
- Medium Density Residential - 5 to 8 u/a
- Low/Medium Density Residential - 2.5 to 5 u/a
- Low Density Residential - 1 to 2.5 u/a
- Estate Residential - 0 to 1 u/a
- Park
- Open Space
- Utility
- Agricultural
- Vacant
- Village Limits
- Planning Area



Land Uses Categories

A total of 13 land use categories were used to identify a future land use plan for the Village of Hartland. These categories represent all uses, from large lot residential to public utilities. Table 22 provides a summary of each of the future land use categories

Table 22: Land Use Categories

Category	Density	Summary
Commercial	N/A	Represents commercial retail sales, services, and office buildings throughout the community. This land use is a primary location for employees and the diversity of the development provides goods and services for residents
Downtown Mixed Use	12 to 18 units/acre	The Downtown Mixed-Use Category is a new category for the 2045 land use plan. This land use represents a mixture of commercial, public and residential uses throughout the core of the Village. Both vertical and horizontal mixed uses are encouraged throughout this area.
Business Park	N/A	The Business Park land use represents a variety of uses within the Village's industrial park. These locations are centers for employment but are not dependent on drive by traffic.
Industrial	N/A	The Industrial land use category represents manufacturing and warehouse uses throughout the Village. These uses typically have higher commercial truck volumes and are not dependent on drive by traffic.
Public/Institutional	N/A	The Public/Institutional category represents the government owned facilities throughout the community. These uses range from the Village Hall to schools and churches. Typically, new areas of Public/Institution are not identified unless future government sites have been purchased.
High Density Residential	8 to 18 units/acre	The High Density Residential category represent the highest density land use throughout the community. Densities should range from 8 to 18 units per acre and support multifamily development.
Medium Density Residential	5 to 8 units/acre	The Medium Density Residential represents smaller scale residential development, ranging from twin homes to dense single-family home areas.
Low/Medium Density Residential	2.5 to 5 units/acre	The Low/Medium Residential category is new to the 2045 land use plan. This category represents smaller long single-family developments throughout the community.
Low Density Residential	1 to 2.5 units/acre	The Low Density Residential category represents the standard single-family development that most consider when considering residential uses.
Estate Residential	0 to 1 units/acre	The Estate Residential land use category is also new for the 2045 land use plan. This land use represents large lot residential development, on lots greater than 1 acre in size.
Park	N/A	The Parks land use category represents dedicated Village, County or Regional Parks throughout the Village
Open Space	N/A	The Open Space category is used to identify public open spaces or environmental preservation areas.
Utility	N/A	The Utility category is used to represent properties service a public utility function. Cell towers are an example of this use.



**Village of Hartland
Administration**

210 Cottonwood Ave, Hartland, WI 53029
www.villageofhartland.com

Committee: Village Board	Date: 6/9/25
Village Board Item Number: 8	Date: 6/4/2025
Submitted By: Tom Jenson, DPW Director	
Subject: Discussion and Consideration to award the 2025 Asphalt Rehabilitation Contract to Fahrner Asphalt Sealers Inc for the sum of \$22,600	

Details: The Village of Hartland in recent years has put together an asphalt rehabilitation project due to the Village having a shared interest in trying to prolong the life of the Village’s asphalts surfaces. In doing so staff and our engineering firm have taken a look into different types of asphalt rehabilitation products. After visiting multiple different sites and talking with other municipalities that have tried different types of products staff, and our engineering firm have decided to use a product called GSB – 88.

Public notification went out to receive proposals on this work for the Villages Windrush subdivision. One proposal was received from a reputable company that the Village has used in the past. Fahrner Asphalt Sealers Inc provided a proposal of \$22,660

Financial Remarks: This will come out of the budgeted CIP account for the asphalt rehabilitation project where \$20,600 was budgeted for this year.

Options & Alternatives:

Executive Recommendation: Staff recommends awarding the 2025 asphalt rehabilitation project to Fahrner Asphalt Sealers Inc for the sum of \$22,660

PROPOSAL / CONTRACT

Job No. _____



Date: May 21, 2025

PLOVER, WI 54467
2800 Mecca Drive
Ph.: 715.341.2868
Fax: 715.341.1054

WAUNAKEE, WI 53597
316 Raemisch Road
Ph.: 608.849.6466
Fax: 608.849.6470

KAUKAUNA, WI 54130
860 Eastline Road
Ph.: 920.759.1008
Fax: 920.759.1019

EAU CLAIRE, WI 54703
6615 U.S. Hwy 12 W
Ph.: 715.874.6070
Fax: 715.874.6717

FREDERIC, WI 54837
3468 115th Street
Ph.: 715.653.2535
Fax: 715.653.2553

SAGINAW, MI 48601
2224 Veterans Memorial Pkwy
Ph.: 989.752.9200
Fax: 989.752.9205

DUBUQUE, IA 52002
7680 Commerce Park
Section C
Ph.: 563.556.6231
Fax: 563.588.1240

OAKDALE, MN 55128
7500 Hudson Blvd., Ste. 305
Ph.: 651.340.6212
Fax: 651.340.6221

Pavement Maintenance Contractors

EEO/AA Employer

CORPORATE OFFICE: 1.800.332.3360

Contact Name: Tom Jenson

Contract Price \$22,660.00

PURCHASER: Village of Hartland
ADDRESS: 210 Cottonwood Ave
Hartland, WI 53029

TELEPHONE: (262) 367-2714
DESCRIPTION OF PROPERTY:
Windrush GSB 88 2025
Hartland, WI 53029

1. FAHRNER Asphalt Sealers, L.L.C. (CONTRACTOR) and PURCHASER agree that, CONTRACTOR shall furnish the labor and materials to complete certain construction in accordance with the following specifications:

GSB 88 Emulsified Binder: Windrush Subdivision

Thoroughly clean the existing surface with a self propelled broom.
Apply GSB 88 emulsified binder at a 2:1 ratio on roadway.
Sanding will be done at the same time GSB-88® is applied. Hard, highly fractured Blackjack or Black Diamond Sand will be used.
Sanding is applied at approximately 0.20 to 0.50 pounds of sand per square yard (typical application) or more if necessary during the spreading process.
Cure time: Approximately 2 to 4 hours

Streets to be completed:
Windrush Blvd.
Whistling Hill Circle
Spring Valley Rd
Upland Ct
Twisted Oak Ct
Sutten Dr (to pavement change)

This proposal may be withdrawn if not accepted and received by CONTRACTOR within 20 days of the date above and/ or at any time before performance of the work hereunder upon CONTRACTOR'S determination that the PURCHASER is not creditworthy.

2. If proposal is accepted please sign, retain one copy and forward a copy to our office.

3. The undersigned ("PURCHASER") agrees to pay CONTRACTOR the total price of \$22,660.00 and/or the unit prices specified above for the labor and materials specified above which payment shall be due upon completion of each stage of work.
PURCHASER acknowledges that the specifications, conditions and price quotes specified above are satisfactory and hereby accepted.

Acceptance of this Proposal includes acceptance of all the terms and conditions on back.

CONTRACTOR:
Fahrner Asphalt Sealers, LLC: Cell: (920) 410-0243
Bill.Glatz@fahrnerasphalt.com

PURCHASER:
I have read and understand the terms and conditions on both sides of this contract.

Bill Glatz

(PRINT OR TYPE NAME)

(PRINT OR TYPE NAME)

By: [Signature]

(CONTRACTOR REPRESENTATIVE)

By: _____
(PURCHASER AUTHORIZED REPRESENTATIVE)

Date: May 21, 2025

Date of acceptance: _____



EEO/AA Employer

An Industry Leader
Pavement Maintenance Contractors

GSB-88

What is GSB-88?

GSB-88 is an emulsified, gilsonite modified restorative sealant with a rejuvenating agent, and is one of the most environmentally sound pavement preservation products on the market.

- ◆ GSB-88 offers the introduction and reintroduction of oils and resins lost in the oxidation process
- ◆ Offers superior binding, coating and protection of HMA pavements
- ◆ Seals voids in the pavement and protects the pavement from harmful effects of water and sunlight.
- ◆ Provides a durable, yet flexible top coat with a long-lasting anti-oxidative seal (unlike a normal sealcoat that is not flexible)



Where to Apply GSB-88

GSB-88 is easily applied using standard asphalt distributors and spray equipment, and cures in a matter of just a few hours.

Types of asphalt that have been treated with GSB-88 are:

- ◆ Airport Runways and Taxiways
- ◆ City Streets
- ◆ County and Town Roads
- ◆ High Volume State Highways
- ◆ Parking Lots
- ◆ Chip Seals, Micro Surfacing, Slurry Seals
- ◆ Areas where loose rock from surface treatments is not acceptable

Our Process



◆ **Step One:** Clean asphalt surface so it is free of all debris.



◆ **Step Two:** Hand spray around concrete curbs, lights, etc.



◆ **Step Three:** Apply GSB and sand to mainline areas.



◆ **Step Four:** Let surface dry, broom excess sand, open project to traffic.

www.FahrnerAsphalt.com

Corporate Office ◆ 2800 Mecca Drive ◆ Plover, WI 54467 ◆ 715.341.2868 ◆ 800.332.3360

Eau Claire, WI
715.874.6070
800.497.4907

Kaukauna, WI
920.759.1008
800.261.1900

Waunakee, WI
608.849.6466
800.898.2102

Saginaw, MI
989.752.9200
800.332.3360

Oakdale, MN
651.340.6212
800.497.4907

Dubuque, IA
563.556.6231
800.898.2102

LaCrosse, WI
608.779.6641
800.497.4907

Iron River, MI
906.265.6770
800.332.3360

Bartow, FL
863.223.6120
800.332.3360



Hartland, WI

Municipal Facilities Financing Plan

June 9, 2025

Financing Plan Summary

Option #1

- \$25 million total project costs. \$17 million for police & administration; \$8 Million for fire station.
- Debt service payment of approximately \$1,917,000 annually.
- Costs \$3,200 for \$300,000 of value over 20 years.
- G.O. Debt capacity utilization reaches 35%.

Option #2

- \$29.5 million total project costs. \$20 million for police & administration; \$9.5 Million for fire station.
- Debt service payment of approximately \$2,270,000 annually.
- Costs \$3,800 for \$300,000 of value over 20 years.
- G.O. Debt capacity utilization reaches 39%.

Existing G.O. Debt Summary

Year Ending	Existing Debt										Year Ending
	Total G.O. Debt Payments	Other Expense	Less: Sewer	Less: Water	Less: Investment Income	Less: Impact Fees	Net Tax Levy	Equalized Value (TID OUT)	Tax Rate Per \$1,000	Annual Taxes \$300,000 Home	
2025	2,625,751	5,700	(68,250)	(266,500)	(22,000)	(158,000)	2,116,701	2,090,401,300	\$1.01	\$303.77	2025
2026	2,227,022	5,700	(66,300)	(149,900)	(20,000)		1,996,522	2,199,430,917	\$0.91	\$272.32	2026
2027	2,180,130	5,700	(69,250)	(145,850)	(20,000)		1,950,730	2,314,147,222	\$0.84	\$252.89	2027
2028	2,107,138	5,700	(67,100)	(141,800)	(20,000)		1,883,938	2,434,846,815	\$0.77	\$232.12	2028
2029	2,026,688	5,700	(65,450)	(147,900)	(20,000)		1,799,038	2,561,841,768	\$0.70	\$210.67	2029
2030	1,817,038	5,700	(59,375)	(154,575)	(20,000)		1,588,788	2,695,460,432	\$0.59	\$176.83	2030
2031	1,424,875	5,700	(58,375)	(146,725)	(20,000)		1,205,475	2,836,048,279	\$0.43	\$127.52	2031
2032	1,299,000	5,700	(52,425)	(35,025)	(20,000)		1,197,250	2,983,968,805	\$0.40	\$120.37	2032
2033	1,145,028	5,700	(51,497)	(34,406)	(20,000)		1,044,825	3,139,604,461	\$0.33	\$99.84	2033
2034	1,093,259	5,700	(50,541)	(33,769)	(20,000)		994,650	3,303,357,647	\$0.30	\$90.33	2034
2035	1,077,569	5,700	(49,556)	(33,113)	(20,000)		980,600	3,475,651,751	\$0.28	\$84.64	2035
2036	855,931	5,700	(48,544)	(32,438)	(20,000)		760,650	3,656,932,245	\$0.21	\$62.40	2036
2037	835,150	5,700	(42,588)	(31,763)	(20,000)		746,500	3,847,667,834	\$0.19	\$58.20	2037
2038	653,822	5,700	(46,603)	(31,069)	(20,000)		561,850	4,048,351,670	\$0.14	\$41.64	2038
2039	642,503	5,700	(45,534)	(30,356)	(20,000)		552,313	4,259,502,627	\$0.13	\$38.90	2039
2040	418,225	5,700	0	0	(20,000)		403,925	4,481,666,640	\$0.09	\$27.04	2040
2041	411,269	5,700			(20,000)		396,969	4,715,418,120	\$0.08	\$25.26	2041
2042	196,447	5,700			(20,000)		182,147	4,961,361,439	\$0.04	\$11.01	2042
2043	188,816	5,700			(20,000)		174,516	5,220,132,489	\$0.03	\$10.03	2043
Total	23,225,659	108,300	(841,388)	(1,415,188)	(382,000)	(158,000)	20,537,384				Total

Notes:

Legend:

Represents +/- 25% Change over previous year

Estimated Debt Service Option #1

Year Ending	Police & Administration Portion				Fire Station Portion				Year Ending	Totals		
	Principal	Est. Rate	Interest	Total	Principal	Est. Rate	Interest	Total		Principal (4/1)	Interest	Total
2027	170,000	4.50%	1,131,863	1,301,863	80,000	4.50%	532,800	612,800	2027	250,000	1,664,663	1,914,663
2028	565,000	4.50%	736,763	1,301,763	270,000	4.50%	346,725	616,725	2028	835,000	1,083,488	1,918,488
2029	595,000	4.50%	710,663	1,305,663	280,000	4.50%	334,350	614,350	2029	875,000	1,045,013	1,920,013
2030	620,000	4.50%	683,325	1,303,325	295,000	4.50%	321,413	616,413	2030	915,000	1,004,738	1,919,738
2031	650,000	4.50%	654,750	1,304,750	305,000	4.50%	307,913	612,913	2031	955,000	962,663	1,917,663
2032	680,000	4.50%	624,825	1,304,825	320,000	4.50%	293,850	613,850	2032	1,000,000	918,675	1,918,675
2033	710,000	4.50%	593,550	1,303,550	335,000	4.50%	279,113	614,113	2033	1,045,000	872,663	1,917,663
2034	745,000	4.50%	560,813	1,305,813	350,000	4.50%	263,700	613,700	2034	1,095,000	824,513	1,919,513
2035	775,000	4.50%	526,613	1,301,613	365,000	4.50%	247,613	612,613	2035	1,140,000	774,225	1,914,225
2036	815,000	4.50%	490,838	1,305,838	380,000	4.50%	230,850	610,850	2036	1,195,000	721,688	1,916,688
2037	850,000	4.50%	453,375	1,303,375	400,000	4.50%	213,300	613,300	2037	1,250,000	666,675	1,916,675
2038	890,000	4.50%	414,225	1,304,225	420,000	4.50%	194,850	614,850	2038	1,310,000	609,075	1,919,075
2039	930,000	4.50%	373,275	1,303,275	440,000	4.50%	175,500	615,500	2039	1,370,000	548,775	1,918,775
2040	970,000	4.50%	330,525	1,300,525	455,000	4.50%	155,363	610,363	2040	1,425,000	485,888	1,910,888
2041	1,015,000	4.50%	285,863	1,300,863	480,000	4.50%	134,325	614,325	2041	1,495,000	420,188	1,915,188
2042	1,065,000	4.50%	239,063	1,304,063	500,000	4.50%	112,275	612,275	2042	1,565,000	351,338	1,916,338
2043	1,115,000	4.50%	190,013	1,305,013	520,000	4.50%	89,325	609,325	2043	1,635,000	279,338	1,914,338
2044	1,165,000	4.50%	138,713	1,303,713	550,000	4.50%	65,250	615,250	2044	1,715,000	203,963	1,918,963
2045	1,220,000	4.50%	85,050	1,305,050	575,000	4.50%	39,938	614,938	2045	1,795,000	124,988	1,919,988
2046	1,280,000	4.50%	28,800	1,308,800	600,000	4.50%	13,500	613,500	2046	1,880,000	42,300	1,922,300
Total	16,825,000		9,252,900	26,077,900	7,920,000		4,351,950	12,271,950	Total	24,745,000	13,604,850	38,349,850

Tax Impact Analysis Option #1

Year Ending	Existing Debt		Proposed Debt							Year Ending
	Net Debt Service Levy	Equalized Value (TID OUT)	2026 G.O. Notes 24,745,000 Dated: 4/1/2026 Total P&I	Debt Service Levy		Taxes				
				Total Net Debt Service Levy	Levy Change from Prior Year	Total Tax Rate for Debt Service	Annual Taxes \$300,000 Home All Debt	Annual Taxes Police & Admin. Only	Annual Taxes Fire Station Only	
2025	2,116,701	2,090,401,300	0	2,116,701		\$1.01	\$304			2025
2026	1,996,522	2,199,430,917	0	1,996,522	(120,180)	\$0.91	\$272			2026
2027	1,950,730	2,314,147,222	1,914,663	3,865,392	1,868,870	\$1.67	\$501	\$169	\$79	2027
2028	1,883,938	2,434,846,815	1,918,488	3,802,425	(62,967)	\$1.56	\$469	\$160	\$76	2028
2029	1,799,038	2,561,841,768	1,920,013	3,719,050	(83,375)	\$1.45	\$436	\$153	\$72	2029
2030	1,588,788	2,695,460,432	1,919,738	3,508,525	(210,525)	\$1.30	\$390	\$145	\$69	2030
2031	1,205,475	2,836,048,279	1,917,663	3,123,138	(385,388)	\$1.10	\$330	\$138	\$65	2031
2032	1,197,250	2,983,968,805	1,918,675	3,115,925	(7,213)	\$1.04	\$313	\$131	\$62	2032
2033	1,044,825	3,139,604,461	1,917,663	2,962,488	(153,438)	\$0.94	\$283	\$125	\$59	2033
2034	994,650	3,303,357,647	1,919,513	2,914,163	(48,325)	\$0.88	\$265	\$119	\$56	2034
2035	980,600	3,475,651,751	1,914,225	2,894,825	(19,338)	\$0.83	\$250	\$112	\$53	2035
2036	760,650	3,656,932,245	1,916,688	2,677,338	(217,488)	\$0.73	\$220	\$107	\$50	2036
2037	746,500	3,847,667,834	1,916,675	2,663,175	(14,163)	\$0.69	\$208	\$102	\$48	2037
2038	561,850	4,048,351,670	1,919,075	2,480,925	(182,250)	\$0.61	\$184	\$97	\$46	2038
2039	552,313	4,259,502,627	1,918,775	2,471,088	(9,838)	\$0.58	\$174	\$92	\$43	2039
2040	403,925	4,481,666,640	1,910,888	2,314,813	(156,275)	\$0.52	\$155	\$87	\$41	2040
2041	396,969	4,715,418,120	1,915,188	2,312,156	(2,656)	\$0.49	\$147	\$83	\$39	2041
2042	182,147	4,961,361,439	1,916,338	2,098,484	(213,672)	\$0.42	\$127	\$79	\$37	2042
2043	174,516	5,220,132,489	1,914,338	2,088,853	(9,631)	\$0.40	\$120	\$75	\$35	2043
2044	0	5,492,400,330	1,918,963	1,918,963	(169,891)	\$0.35	\$105	\$71	\$34	2044
2045	0	5,778,868,917	1,919,988	1,919,988	1,025	\$0.33	\$100	\$68	\$32	2045
2046	0	6,080,278,922	1,922,300	1,922,300	2,313	\$0.32	\$95	\$65	\$30	2046
2047	0	6,397,409,649	0	0	(1,922,300)	\$0.00	\$0	\$0	\$0	2047
Total	20,537,384		38,349,850	58,887,234			5,446	2,176	1,024	Total

Notes:

- EV Growth 5.22% annually.

G.O. Debt Limit Option #1

Existing Debt					Proposed Debt				
Year Ending	Projected Equalized Value (TID IN)	Debt Limit	Existing Principal		Combined Principal			Residual Capacity	Year Ending
			Outstanding	% of Limit	Existing	& Proposed	% of Limit		
2024	2,107,999,000	105,399,950	19,405,000	18.41%		\$19,405,000	18.41%	\$85,994,950	2024
2025	2,217,535,521	110,876,776	17,345,000	15.64%		\$17,345,000	15.64%	\$93,531,776	2025
2026	2,332,763,813	116,638,191	15,620,000	13.39%	24,745,000	\$40,365,000	34.61%	\$76,273,191	2026

Notes:

1. TID IN EV growth is 5.22% annually.

Estimated Debt Service Option #2

Year Ending	Police & Administration Portion				Fire Station Portion				Year Ending	Totals		
	Principal	Est. Rate	Interest	Total	Principal	Est. Rate	Interest	Total		Principal (4/1)	Interest	Total
2027	205,000	4.50%	1,336,275	1,541,275	95,000	4.50%	634,725	729,725	2027	300,000	1,971,000	2,271,000
2028	670,000	4.50%	869,625	1,539,625	320,000	4.50%	413,100	733,100	2028	990,000	1,282,725	2,272,725
2029	700,000	4.50%	838,800	1,538,800	335,000	4.50%	398,363	733,363	2029	1,035,000	1,237,163	2,272,163
2030	730,000	4.50%	806,625	1,536,625	350,000	4.50%	382,950	732,950	2030	1,080,000	1,189,575	2,269,575
2031	765,000	4.50%	772,988	1,537,988	365,000	4.50%	366,863	731,863	2031	1,130,000	1,139,850	2,269,850
2032	800,000	4.50%	737,775	1,537,775	380,000	4.50%	350,100	730,100	2032	1,180,000	1,087,875	2,267,875
2033	835,000	4.50%	700,988	1,535,988	400,000	4.50%	332,550	732,550	2033	1,235,000	1,033,538	2,268,538
2034	875,000	4.50%	662,513	1,537,513	415,000	4.50%	314,213	729,213	2034	1,290,000	976,725	2,266,725
2035	915,000	4.50%	622,238	1,537,238	435,000	4.50%	295,088	730,088	2035	1,350,000	917,325	2,267,325
2036	960,000	4.50%	580,050	1,540,050	455,000	4.50%	275,063	730,063	2036	1,415,000	855,113	2,270,113
2037	1,000,000	4.50%	535,950	1,535,950	480,000	4.50%	254,025	734,025	2037	1,480,000	789,975	2,269,975
2038	1,050,000	4.50%	489,825	1,539,825	500,000	4.50%	231,975	731,975	2038	1,550,000	721,800	2,271,800
2039	1,095,000	4.50%	441,563	1,536,563	525,000	4.50%	208,913	733,913	2039	1,620,000	650,475	2,270,475
2040	1,150,000	4.50%	391,050	1,541,050	545,000	4.50%	184,838	729,838	2040	1,695,000	575,888	2,270,888
2041	1,205,000	4.50%	338,063	1,543,063	570,000	4.50%	159,750	729,750	2041	1,775,000	497,813	2,272,813
2042	1,260,000	4.50%	282,600	1,542,600	600,000	4.50%	133,425	733,425	2042	1,860,000	416,025	2,276,025
2043	1,315,000	4.50%	224,663	1,539,663	625,000	4.50%	105,863	730,863	2043	1,940,000	330,525	2,270,525
2044	1,380,000	4.50%	164,025	1,544,025	650,000	4.50%	77,175	727,175	2044	2,030,000	241,200	2,271,200
2045	1,445,000	4.50%	100,463	1,545,463	680,000	4.50%	47,250	727,250	2045	2,125,000	147,713	2,272,713
2046	1,510,000	4.50%	33,975	1,543,975	710,000	4.50%	15,975	725,975	2046	2,220,000	49,950	2,269,950
Total	19,865,000		10,930,050	30,795,050	9,435,000		5,182,200	14,617,200	Total	29,300,000	16,112,250	45,412,250

Tax Impact Analysis Option #2

Year Ending	Existing Debt		Proposed Debt							Year Ending
	Net Debt Service Levy	Equalized Value (TID OUT)	2026 G.O. Notes 29,300,000 Dated: 4/1/2026 Total P&I	Debt Service Levy		Taxes				
				Total Net Debt Service Levy	Levy Change from Prior Year	Total Tax Rate for Debt Service	Annual Taxes \$300,000 Home All Debt	Annual Taxes Police & Admin. Only	Annual Taxes Fire Station Only	
2025	2,116,701	2,090,401,300	0	2,116,701		\$1.01	\$304			2025
2026	1,996,522	2,199,430,917	0	1,996,522	(120,180)	\$0.91	\$272			2026
2027	1,950,730	2,314,147,222	2,271,000	4,221,730	2,225,208	\$1.82	\$547	\$200	\$95	2027
2028	1,883,938	2,434,846,815	2,272,725	4,156,663	(65,067)	\$1.71	\$512	\$190	\$90	2028
2029	1,799,038	2,561,841,768	2,272,163	4,071,200	(85,463)	\$1.59	\$477	\$180	\$86	2029
2030	1,588,788	2,695,460,432	2,269,575	3,858,363	(212,838)	\$1.43	\$429	\$171	\$82	2030
2031	1,205,475	2,836,048,279	2,269,850	3,475,325	(383,038)	\$1.23	\$368	\$163	\$77	2031
2032	1,197,250	2,983,968,805	2,267,875	3,465,125	(10,200)	\$1.16	\$348	\$155	\$73	2032
2033	1,044,825	3,139,604,461	2,268,538	3,313,363	(151,763)	\$1.06	\$317	\$147	\$70	2033
2034	994,650	3,303,357,647	2,266,725	3,261,375	(51,988)	\$0.99	\$296	\$140	\$66	2034
2035	980,600	3,475,651,751	2,267,325	3,247,925	(13,450)	\$0.93	\$280	\$133	\$63	2035
2036	760,650	3,656,932,245	2,270,113	3,030,763	(217,163)	\$0.83	\$249	\$126	\$60	2036
2037	746,500	3,847,667,834	2,269,975	3,016,475	(14,288)	\$0.78	\$235	\$120	\$57	2037
2038	561,850	4,048,351,670	2,271,800	2,833,650	(182,825)	\$0.70	\$210	\$114	\$54	2038
2039	552,313	4,259,502,627	2,270,475	2,822,788	(10,863)	\$0.66	\$199	\$108	\$52	2039
2040	403,925	4,481,666,640	2,270,888	2,674,813	(147,975)	\$0.60	\$179	\$103	\$49	2040
2041	396,969	4,715,418,120	2,272,813	2,669,781	(5,031)	\$0.57	\$170	\$98	\$46	2041
2042	182,147	4,961,361,439	2,276,025	2,458,172	(211,609)	\$0.50	\$149	\$93	\$44	2042
2043	174,516	5,220,132,489	2,270,525	2,445,041	(13,131)	\$0.47	\$141	\$88	\$42	2043
2044	0	5,492,400,330	2,271,200	2,271,200	(173,841)	\$0.41	\$124	\$84	\$40	2044
2045	0	5,778,868,917	2,272,713	2,272,713	1,513	\$0.39	\$118	\$80	\$38	2045
2046	0	6,080,278,922	2,269,950	2,269,950	(2,763)	\$0.37	\$112	\$76	\$36	2046
2047	0	6,397,409,649	0	0	(2,269,950)	\$0.00	\$0	\$0	\$0	2047
Total	20,537,384		45,412,250	65,949,634			6,036	2,569	1,220	Total

Notes:
1. EV Growth 5.22% annualy.

G.O. Debt Capacity Option #2

Existing Debt					Proposed Debt				
Year Ending	Projected Equalized Value (TID IN)	Debt Limit	Existing Principal Outstanding	% of Limit	2026 G.O. Notes	Combined Principal Existing & Proposed	% of Limit	Residual Capacity	Year Ending
2024	2,107,999,000	105,399,950	19,405,000	18.41%		\$19,405,000	18.41%	\$85,994,950	2024
2025	2,217,535,521	110,876,776	17,345,000	15.64%		\$17,345,000	15.64%	\$93,531,776	2025
2026	2,332,763,813	116,638,191	15,620,000	13.39%	29,300,000	\$44,920,000	38.51%	\$71,718,191	2026

Notes:
 1. TID IN EV growth is 5.22% annually.



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