

VILLAGE OF GERMANTOWN
N112 W17001 MEQUON ROAD
GERMANTOWN, WI 53022

MEETING:

PUBLIC SAFETY COMMITTEE

DATE AND TIME:

MONDAY, NOVEMBER 7, 2016

5:30 p.m.

LOCATION:

VILLAGE HALL BOARD ROOM
N112 W17001 MEQUON ROAD

- I. **CALL TO ORDER:** This meeting has been given public notice in accordance with Wisconsin Statutes, Section 19.83 and 19.84 in such form that will apprise the general public and news media of subject matter that is intended for discussion and action.
- II. **ROLL CALL:** Chairperson Hughes, Trustees Baum, Campbell and Myers.
- II. **PUBLIC COMMENT:** *Please be advised per State Statute Section 19.84(2), information will be received from the public. It is the policy of this municipality that there be a three-minute time period, per person, with time extensions per the Chief Presiding Officer's discretion; be further advised that there may be limited discussion on the information received. However, NO ACTION will be taken under public comments.*
- IV. **APPROVAL OF MINUTES:** October 3, 2016 Regular Meeting
- V. **REPORTS:**
- A. Police Department
 - 1. Monthly
 - B. Fire Department
 - 1. Monthly
 - C. Overtime Reports
 - 1. Police Department
 - 2. Fire Department
 - D. Policy Updates
 - 1. Police Department:
 - a. New Policy:
 - 7.03: Lockup Facility
 - 6.03: Operation of Police Vehicles
 - 6.04: Body Armor Utilization
 - 12.01: Weapons and Ammunition
 - 2. Fire Department:
 - a. None

VI. **UNFINISHED BUSINESS:**

- A. Public Peace and Good Order Ordinance: Village of Germantown Ordinance Amendment to Provide for Extended Hours for Certain Late-Night Outdoor Entertainment Uses by Conditional Use Permit Within the Village (Section 9.07(2)(b) of the Village of Germantown Municipal Code)

VII. **NEW BUSINESS:**

- A. Surplus (sell) Engine 61 a 1989 Mack Fire Pumper
- B. Review the Insurance Services Office (ISO) rating for the Village of Germantown

VIII. **NEXT MEETING:** Set December 2016 Meeting Date and Time

IX. **ADJOURNMENT:**

***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 please contact the Village Clerk at (262)250-4740 at least 2 days prior to the meeting.*

***NOTICE** is given that a majority of the Village Board may attend this meeting to gather information about an agenda item over which they have decision making responsibility. This may constitute a meeting of the Village Board per State ex rel. Badke v. Greendale Village Board, even though the Village Board will not take formal action at this meeting.*

**MEETING MINUTES
PUBLIC SAFETY COMMITTEE MEETING
OCTOBER 3, 2016
GERMANTOWN VILLAGE HALL BOARD ROOM**

CALL: The meeting was called to order at 5:30 p.m. by Secretary Barth.

ROLL CALL: Trustees Baum, Campbell and Myers were present. Chairman Hughes was absent and excused. A motion was made by Campbell, seconded by Myers, to nominate Trustee Baum as Chairman Pro Tem. Motion carried unanimously.

Also present were Police Chief Hoell, Fire Chief Weiss, and Deputy Chief Delain.

PUBLIC COMMENT: None.

APPROVAL OF MINUTES: a motion was made by Myers, seconded by Campbell, to approve the minutes of the September 19, 2016 Public Safety Committee Meeting. Motion carried unanimously.

POLICE DEPARTMENT MONTHLY REPORT: Hoell reported on the following:

- Investigations regarding recent heroin overdoses
- Investigation into bonfire incident where accelerant was added and caused burns to several subjects
- Recent Crime Alert regarding thefts from vehicles while parked at sporting event venues
- Chaplain Young delivered the opening prayer as guest chaplain for the House of Representatives.
- Honor Guard team attended training the previous week, team name is Hoell Damage. \$16,000 has been raised for the Honor Guard Program.
- The department's latest hire, P.O. Heaney, will be graduating from police academy on Friday and starting field training on Monday

FIRE DEPARTMENT MONTHLY REPORT: Weiss reported on the following:

- Burn patients from the bonfire incident
- Car fire on I41
- The department hosted a meeting related to Wingspread with attendees from around the country
- Prevalence of heroin overdoses and treatment using Narcan
- Fire call at Virginia Highlands which resulted in smoky conditions and evacuation of the residents
- Fire Safety Fair on October 1st was successful with good attendance
- Hands Only CPR Classes held at the Fire Safety Fair and over 50 people participated, department is well on their way to reaching their goal of 2000 people

Myers stated he attended the Fire Safety Fair and complimented the department on the excellent job they did with the fair.

Baum questioned the cost of Narcan, Weiss stated the cost is passed along to the patient who is administered the drug.

OVERTIME REPORTS: Police Department – Hoell advised the department overtime has decreased now that the department is nearly up to full staffing.

Fire Department – Weiss reported that the department is tracking normally with the overtime budget and the numbers are lower than last year's numbers.

POLICY UPDATES: Police Department – none. Fire Department – none.

UNFINISHED BUSINESS: none.

NEW BUSINESS:

FILL POLICE OFFICER VACANCY: Hoell advised that Officer Moschea is resigning from his position of police officer effective February 17, 2017 and is requesting approval from the committee to fill that vacancy.

A motion was made by Myers, seconded by Campbell, to approve the hiring of a replacement officer. Motion carried unanimously.

PURCHASE OF EVIDENCE DRYING CABINET – POLICE DEPARTMENT: Hoell advised that the drying cabinet currently being used by the department is a plastic unit with no ventilation which the department is requesting to replace using funds from the Asset Forfeiture Account, 19-567-530-3100. He stated the cost of the new Forensic Evidence Drying Cabinet the department is requesting to purchase is \$4299, with shipping costs of approximately \$500.

A motion was made by Myers, seconded by Campbell, to forward this purchase request to Village Board with a recommendation of approval for the purchase of a Forensic Evidence Drying Cabinet using funds from the Asset Forfeiture Account in an amount not to exceed \$5000. Motion carried unanimously.

FIRE DEPARTMENT STRATEGIC PLAN: Weiss presented for review a Strategic Plan manual prepared by the department which is a requirement in their goal of obtaining national accreditation. He added that it is the first Strategic Plan for the department and includes goals and objectives. Weiss advised the plan would be reviewed and updated on an annual basis.

NEXT MEETING: Next meeting date set for Monday, November 7, 2016 at 5:30 p.m. at the Village Hall Boardroom.

ADJOURNMENT: There being no further business, the meeting was adjourned at 5:50 p.m.

Recorded by,

Julie L. Barth
Secretary

C. 1. + 2.

Overtime Report for Police & Fire Departments

2016 Year to date through:

9-Oct-16

2016						2015			
Empl #	Employee Name	Total OT Hours Paid	Total Cost of OT Paid	Total OT Hrs to Comp	Time off Hours	Total OT Hours Paid	Total OT Hrs to Comp	ANNUAL Total of OT hours worked	ANNUAL Total OT to Pay
Police Dept									
90	Ball, Brian	8.00	473.28	50.75	76.13	24.50	82.50	107.00	1,407.16
92	Bloch, Ryan	143.75	7,646.06	30.50	45.75	145.25	50.25	195.50	7,501.44
141	Borden, Ray	74.50	4,069.94	53.75	80.63	68.50	105.00	173.50	3,636.32
115	Case, Robert	209.00	11,116.71	0.50	0.75	338.50	16.13	354.63	17,481.83
107	Heaney, Troy	39.50	1,545.24	24.00	36.00	0.00	0.00	0.00	0.00
153	Jones, Matthew	169.00	6,611.28	34.00	51.00	0.00	0.00	0.00	0.00
101	Jones, Shawn	84.50	4,494.58	0.00	0.00	311.75	99.75	411.50	16,100.33
88	Laux, Kevin	58.50	3,111.62	33.25	49.88	92.25	145.13	237.38	4,764.25
142	Marten, Shawn	164.00	8,723.16	37.25	55.88	87.75	156.38	244.13	4,531.85
102	Mikulec, Dan	78.00	3,800.16	74.25	111.38	148.50	164.63	313.13	7,023.31
152	Miller, Timothy	8.50	452.12	0.00	0.00	159.00	42.75	201.75	8,211.56
86	Moschea, Daniel	4.50	239.36	83.75	125.63	166.00	124.88	290.88	8,573.07
138	Olson, Toni	150.50	8,221.82	65.00	97.50	116.50	125.25	241.75	6,184.40
137	Pesch, Justin	224.50	8,782.44	8.50	12.75	0.00	40.88	40.88	0.00
133	Pierce, Catherin	30.50	1,193.16	100.00	150.00	0.00	12.75	12.75	0.00
96	Pierzchalski, David	241.75	12,858.68	30.00	45.00	337.75	165.38	503.13	17,443.10
98	Rechlicz, Justin	39.00	2,074.41	106.00	159.00	162.75	133.88	296.63	8,405.22
136	Rollinger, Kevin	490.50	19,188.36	82.75	124.13	13.25	32.63	45.88	503.24
121	Schubert, Matthew	90.00	4,787.10	0.50	0.75	104.50	40.13	144.63	5,396.90
89	Schulz, Zachary	33.00	1,290.96	27.50	41.25	0.00	0.00	0.00	0.00
97	Spreiter, Jared	89.25	3,491.46	26.25	39.38	0.00	0.00	0.00	0.00
128	Stieve, Jeffrey	85.42	4,543.31	59.00	88.50	83.50	170.63	254.13	4,312.36
99	von Bereghy, Darren	175.00	8,526.00	37.75	56.63	224.50	106.13	330.63	10,617.73
Total Police			127,241.17					*	132,094.06
Annual Budget			95,000.00						95,000.00

State Aid Reimbursement 7,002.25 09.27.2016
Hunting/Concealed Carry Permit 0.00 09.27.2016

Total year end actual = \$1: \$ 168,155.29
* (difference from report due to personnel changes)
2015 State Aid Reimb \$25,091.02
2015 'Hunting/Concealed Carry Permit 0.00

Note: Overtime hours to comp are reflected in regular wages

Fire Dept - Full Time									
*	523 Delain, John	226.50	7,379.37	0.00	0.00	473.25	15,418.49	0	0.00
*	563 Rossman, Craig	329.00	10,718.82	43.25	64.88	381	12,412.98	69.5	104.25
*	593 Smith, Steve	102.75	3,347.60	7.50	11.25	99.25	3,233.57	8.75	13.13
Fire Dept Regular Part-time									
		over 60				over 60			
		Hrs over 60	@ Reg Rate	Over 80 hrs	True OT cost	Hrs over 60	@ Reg Rate	Over 80 hrs	True OT Cost
**	625 Goetz, Steve	18.75	330.75	48.75	1,289.93	229	4,039.56	58.08	1,536.70
**	617 Hass, Thomas	72.25	1,274.49	76.75	2,030.82	1122	19,792.08	565.08	14,951.98
**	605 Rodriguez	1021.00	17,111.96	684.72	17,213.93	1574	24,633.10	1100.52	25,834.79
**	653 Asmondy	1057.00	17,715.32	838.26	20,516.63	1144	17,903.60	788.92	17,999.69
					41,051.31				

Effective July 24, 2013 - POC's over 53 hours/week

	Hrs over 53	2016 Cost	2015 Hours	2015 Cost
*** 629 McCullough, Jim				
*** 639 Rammel, Brian				
*** 650 Harris, Tim				
*** 653 Asmondy, Robert			14.50	455.45
*** 658 Silvis, Pete			8.75	354.53
*** 660 Schodron, Kevin				
*** 673 Neu, Jeremy				

total POC overtime 0.00 0.00 23.25 809.98

* Full time, hours are over and above the 20 normal overtime hours reflected in their base wages

** Part time hours worked over and above 60 normal hours in two weeks. Some of which are paid at 1.5 times

True OT Cost thru:
9-Oct-16 88,927.81Last year's true OT Cost
129,824.98

Budget -- included within general wages

Total Fire Dept - OT wages paid through 12.31.15 129,824.98

Total Fire Dept - OT wages paid through 12.31.14 207,125.76

**BUSINESS OF THE PUBLIC SAFETY COMMITTEE
GERMANTOWN, WI**

MEETING DATE: 11-07-2016

AGENDA ITEM: Policy Updates

ITEM TITLE: Policy Updates

SUBMITTED BY: Capt. Mike Snow

SUMMARY EXPLANATION:

New Policy:

7.03; Lockup Facility

6.03; Operation of Police Vehicles

6.04; Body Armor Utilization

12.01; Weapons and Ammunition

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER____

RECOMMENDATION:

BOARD ACTION:

VI. A.

ZONING CODE AMENDMENTS

8/8/16 Plan Commission Meeting

Germantown Community Development Department

Village Planner Report

Germantown, Wisconsin

Summary

The Community Development Department is proposing amendments to various provisions to Section 17 (Zoning Code). The amendments are proposed in order to: bring these provisions up-to-date in light of changes to Wisconsin statutes; reflect recent actions and/or policy decisions by the Village; or clarify and otherwise improve staff's ability to administer and enforce these particular regulations.

Amendment #1

The Village Board recently discussed the issue of allowing commercial businesses with outdoor entertainment the opportunity to have extended hours (beyond the existing 10:00pm to 6:00am limitation enforced by the Village). As a result, the Board directed staff to create a process by which those business owners can apply for a conditional use permit that would enable businesses with a CUP to conduct outdoor entertainment activities from 10:00pm to 12:00 midnight subject to a series of conditions.

As detailed below and in the attached draft ordinance, Section 17.42(10) is proposed to be created to implement the Village Board's direction:

17.42(10) LATE-NIGHT OUTDOOR ENTERTAINMENT.

Any restaurant within a B-1, B-2, B-3, B-4, B-5 or HIA Highway Interchange Area Overlay zoning district may apply for a late-night outdoor entertainment conditional use permit under the provisions of this section. A late-night outdoor entertainment conditional use permit shall authorize the restaurant to conduct outdoor activities between 10:00 pm and midnight notwithstanding any other provision of the Municipal Code subject to the following:

- a. The property shall be located a minimum of 200 feet from any residential zoning district;
- b. The restaurant shall have been in business continuously for not less than 3 months at the time of application; and
- c. The restaurant shall, at the time of application and annually thereafter submit to the Village documentation showing that more than 50% of the restaurant's gross sales are from the sale of food together with a signed statement from a certified public account who has reviewed the data and certifies that it is correct.
- d. No music shall be allowed after 10:00 pm.
- e. Any other condition that may be placed upon the permit by the Village Board to ensure compatibility and harmony with surrounding uses.
- f. Nothing herein shall prohibit the Village from enforcing its code provisions related to those noises which are excessively or unnecessary loud, disorderly, or which otherwise create a nuisance.

Community Development Department- Proposed Code Amendments to various provisions to Section 17 (Zoning Code). The amendments are proposed in order to bring provisions up-to-date in light of changes to Wisconsin Statutes; reflect recent actions and/or policy decisions by the Village; or clarify and improve staff's ability to administer and enforce these particular regulations. Planner Retzlaff summarized the code amendments.

Amendment #1: The proposed amendment was created to implement the Village Board's direction to create a process by which business owners can apply for a conditional use permit that would enable businesses with a CUP to conduct outdoor entertainment activities from 10:00pm to 12:00 midnight subject to a series of conditions. Discussion followed. Trustee Baum explained the noise ordinance starts at 10pm, so specifically no music could be allowed after 10 pm. He said the Public Safety Committee discussed that you could have dinner outside but you couldn't have music or bands outside. This proposed another problem if someone's bedroom is 10 feet from where people are sitting having dinner. Planner Retzlaff explained the conditional use permit would be a pass to make additional noise. Trustee Baum explained that any business who wants to propose an outdoor use after 10pm would need to apply for a conditional use permit and define and describe what they are proposing to do. The Plan Commission and Public Safety Committee would then decide whether it would be acceptable at their location.

MOTION Gray second Baum to Approve the amendment to Section 17.42(10) as proposed:

17.42(10) LATE-NIGHT OUTDOOR ENTERTAINMENT.

Any restaurant within a B-1, B-2, B-3, B-4, B-5 or HIA Highway Interchange Area Overlay zoning district may apply for a late-night outdoor entertainment conditional use permit under the provisions of this section. A late-night outdoor entertainment conditional use permit shall authorize the restaurant to conduct outdoor activities between 10:00 pm and midnight notwithstanding any other provision of the Municipal Code subject to the following:

- a. The property shall be located a minimum of 200 feet from any residential zoning district;**
- b. The restaurant shall have been in business continuously for not less than 3 months at the time of application; and**
- c. The restaurant shall, at the time of application and annually thereafter submit to the Village documentation showing that more than 50% of the restaurant's gross sales are from the sale of food together with a signed statement from a certified public accountant who has reviewed the data and certifies that it is correct.**
- d. No music shall be allowed after 10:00 pm.**
- e. Any other condition that may be placed upon the permit by the Village Board to ensure compatibility and harmony with surrounding uses.**
- f. Nothing herein shall prohibit the Village from enforcing its code provisions related to those noises which are excessively or unnecessary loud, disorderly, or which otherwise create a nuisance.**

MOTION to Amend Gray second Baum to remove Item d.

MOTION to Amend carried unanimously.

MOTION to Amend Laszewski second Baum to correct Item c. to: ... a signed statement from a Certified Public Accountant and; add ...more than 50% of the restaurant's prior year gross sales. . .

Planner Retzlaff read the definitions in the zoning code for restaurant and tavern. Discussion followed.

MOTION to Amend carried unanimously.

MOTION to Amend Baum second Shadid to eliminate Item c.

MOTION to Amend carried unanimously.

Chairman Wolter questioned why the amendment says any restaurant when late night outdoor entertainment encompasses both a restaurant and tavern. Planner Retzlaff said each application should be considered on its own merits.

MOTION to Amend Baum second Shadid to add: . . . any restaurant or tavern . . . to the ordinance.

MOTION to Amend carried unanimously.

MOTION to Amend Baum second Shadid to change Item b: . . . the Business shall have been in business . . .

MOTION to Amend carried unanimously.

MOTION to Approve as Amended carried unanimously.

Amendment #2: The proposed amendment to the Site Plan approval requirements in the Zoning Code specifically requires a property owner who goes through the site plan approval process to also enter into a "Landscape Maintenance Agreement" with the Village. Staff will also prepare and maintain a model agreement that will be used for all eligible developments after adoption.

MOTION Gray second Baum to Approve the Amendment to the Zoning Code to include Section 17.43(6a):

17.43(6a) Landscape Maintenance Agreement.

Any property owner obtaining approval of a site plan that includes the design and installation of landscaping associated with the development of a property shall enter into a Landscape Maintenance Agreement with the Village. The purpose for the agreement shall be to: ensure the installation of landscaping in accordance with the landscaping plan approved by the Village; require a permanent and perpetual warranty to maintain said landscaping that will run with the property and be binding upon the property owner, successors and assigns. A model agreement shall be prepared by the Village and entered into between the property owner(s) and the Village concurrent with the granting of site and landscaping plan approval by the Village.

ORDINANCE NO. _____

AN ORDINANCE AMENDING CHAPTER 17 (ZONING CODE)
OF THE VILLAGE OF GERMANTOWN MUNICIPAL CODE

THE VILLAGE BOARD OF THE VILLAGE OF GERMANTOWN, WASHINGTON COUNTY,
WISCONSIN, ORDAINS AS FOLLOWS:

SECTION 1. That Section 17.42(10) is to be created as follows where words that are ~~stricken~~ are deleted and words that are underlined are to be added:

17.42(10) LATE-NIGHT OUTDOOR ENTERTAINMENT.

Any restaurant or tavern within a B-1, B-2, B-3, B-4, B-5 or HIA Highway Interchange Area Overlay zoning district may apply for a late-night outdoor entertainment conditional use permit under the provisions of this section. A late-night outdoor entertainment conditional use permit shall authorize the restaurant to conduct outdoor activities between 10:00 pm and midnight notwithstanding any other provision of the Municipal Code subject to the following:

- a. The property shall be located a minimum of 200 feet from any residential zoning district;
- b. The business shall have been in business continuously for not less than 3 months at the time of application; and
- c. Any other condition that may be placed upon the permit by the Village Board to ensure compatibility and harmony with surrounding uses.
- d. Nothing herein shall prohibit the Village from enforcing its code provisions related to those noises which are excessively or unnecessary loud, disorderly, or which otherwise create a nuisance.

SECTION 2. That Section 17.43(6a) is to be created as follows where words that are ~~stricken~~ are deleted and words that are underlined are to be added:

17.43(6a) Landscape Maintenance Agreement.

Any property owner obtaining approval of a site plan that includes the design and installation of landscaping associated with the development of a property shall enter into a Landscape Maintenance Agreement with the Village. The purpose for the agreement shall be to: ensure the installation of landscaping in accordance with the landscaping plan approved by the Village; require a permanent and perpetual warranty to maintain said landscaping that will run with the property and be binding upon the property owner, successors and assigns. A model agreement shall be prepared by the Village and entered into between the property owner(s) and the Village concurrent with the granting of site and landscaping plan approval by the Village.

SECTION 3. That Section 17.42(7) IS revised to read as follows where words that are ~~stricken~~ are deleted and words that are underlined are added:

17.43(7) REVIEW PROCEDURE. Upon receipt of the site plan, the Community Development Department and Plan Commission shall review it to determine whether it is in proper form, contains all of the required information, shows that the proposed development, including all buildings, site improvements, land uses and activities subject of said site plan are in compliance with this and other ordinances and plans of the Village, including but not limited to the Village's Comprehensive Plan, and whether or not the proposed development meets the intent of the Village Zoning Code as set forth in 17.04 herein. and demonstrates the adequacy of utility services. Upon demand by the applicant of the site plan, the Plan Commission shall, within sixty (60) 30 days of its initial submittal, approve it, conditionally approve it or deny approval.

Subject to the provisions of 17.49 herein (Architectural Review Board), the Plan Commission shall have the authority to: (a) determine if a proposed development meets the intent of this Code as set forth in 17.04 and the requirements of all other applicable codes; (b) deny a proposed development if the Plan Commission determines the proposed development does not or cannot meet the intent of this Code and/or the requirements of other applicable codes; (c) assign specific conditions or stipulations that may place limitations and/or additional requirements on certain aspects of the proposed development to ensure said development meets the intent of this and other applicable codes initially and on an ongoing basis; and (d) require relevant and adequate studies, analysis or other information deemed necessary in addition to that required under 17.43(3) herein in order to adequately assess and evaluate a proposed development with respect to meeting the intent of this Code and the requirements herein. Denial of approval shall be limited to any defect in form or required information, or any violation of any provision of this chapter or any ordinance, or the inadequacy of any utility. The Plan Commission's action shall be issued in writing by the Plan Commission Secretary stating, in detail, the reasons for the Plan Commission's actions (providing a copy of the meeting minutes shall be deemed sufficient to satisfy this requirement).

SECTION 4. This ordinance shall take effect and be in full force the day after its passage and publication, as provided by law.

Introduced by Trustee:

Adopted:

Vote: Ayes: Nays:

Dean Wolter, Village President

APPROVED AS TO FORM:

ATTEST:

Brian C. Sajdak, Village Attorney

Barbara K. D. Goeckner, Village Clerk

ORIGINAL DRAFT BY: ATH SARDIK

STATE OF WISCONSIN VILLAGE OF GERMANTOWN WASHINGTON COUNTY

ORDINANCE NO. ____-16

AN ORDINANCE AMENDING THE GERMANTOWN MUNICIPAL CODE TO
PROVIDE FOR EXTENDED HOURS FOR CERTAIN LATE-NIGHT OUTDOOR
ENTERTAINMENT USES BY CONDITIONAL USE PERMIT WITHIN THE VILLAGE

WHEREAS, the Village Board, having previously adopted § 9.07 of the Municipal Code of Germantown, regulates the various aspects of noise within the Village including outdoor entertainment; and

WHEREAS, the Village Board wishes to authorize certain outdoor entertainment uses to have extended hours of operation; and

WHEREAS, the regulation of noise associated with outdoor entertainment within the Village promotes the health, safety and welfare of the Community;

NOW, THEREFORE, the Village Board of the Village of Germantown, Wisconsin, do ordain as follows:

SECTION I:

Section 9.07(2)(b) of the Municipal Code of the Village of Germantown is hereby amended to read as follows (Note: Added text is underlined, deleted text is ~~struck through~~):

9.07(2)(b) Radios, Phonographs, Similar Devices. Except for Village celebrations authorized and regulated by the Village Board, and except for those uses which have obtained a late-night outdoor entertainment conditional use permit pursuant under the Zoning Code, the using, operating or permitting to be played, used or operated any radio receiving set, musical instrument, phonograph or other machine or device for the producing or reproducing of sound in a loud and unnecessary manner. The operation of any set, instrument, phonograph, machine or device between the hours of 10:00 p.m. and 6:00 a.m. in a manner as to be plainly audible at the property line of the building, structure or vehicle in which it is located shall be prima facie evidence of a violation of this section.

SECTION II:

Section 17.42(10) of the Municipal Code of the Village of Germantown is hereby created to read as follows:

(10) **LATE-NIGHT OUTDOOR ENTERTAINMENT.** Any restaurant or tavern within a B-1, B-2, B-3, B-4, B-5 or HIA Highway Interchange Area Overlay zoning district may apply for a late-night outdoor entertainment conditional use permit under the provisions of this section. A late-night outdoor entertainment conditional use permit shall authorize the restaurant to conduct outdoor activities between 10:00 pm and midnight notwithstanding any other provision of the Municipal Code subject to the following:

- (a) The property shall be located a minimum of 200 feet from any residential zoning district;
- (b) The business restaurant shall have been in business continuously for not less than 3 months at the time of application; and
- ~~(c) The restaurant shall, at the time of application and annually thereafter submit to the Village documentation showing that more than 50% of the restaurant's gross sales are from the sale of food together with a signed statement from a certified public account who has reviewed the data and certifies that it is correct.~~
- ~~(d) No music shall be allowed after 10:00 pm.~~
- (e) Any other condition that may be placed upon the permit by the Village Board to ensure compatibility and harmony with surrounding uses.
- (f) Nothing herein shall prohibit the Village from enforcing its code provisions related to those noises which are excessively or unnecessary loud, disorderly, or which otherwise create a nuisance.

SECTION III:

The terms and provisions of this ordinance are severable. Should any term or provision of this ordinance be found to be invalid by a court of competent jurisdiction, the remaining terms and provisions shall remain in full force and effect.

SECTION IV:

All ordinances or parts of ordinances contravening the terms of this ordinance are hereby to that extent repealed.

SECTION V:

This ordinance shall take effect and be in full force upon its passage and the day after publication.

Introduced by Trustee: _____

Adopted:

Vote: Ayes:

Nays:

Absent:

Dean Wolter, Village President

ATTEST:

Barbara K.D. Goeckner, Village Clerk

Approved as to form:

Brian C. Sajdak, Village Attorney

Published: _____

REVISED DRAFT BY: PLAN COMMISSION

STATE OF WISCONSIN VILLAGE OF GERMANTOWN WASHINGTON COUNTY

ORDINANCE NO. ____-16

AN ORDINANCE AMENDING THE GERMANTOWN MUNICIPAL CODE TO
PROVIDE FOR EXTENDED HOURS FOR CERTAIN LATE-NIGHT OUTDOOR
ENTERTAINMENT USES BY CONDITIONAL USE PERMIT WITHIN THE VILLAGE

WHEREAS, the Village Board, having previously adopted § 9.07 of the Municipal Code of Germantown, regulates the various aspects of noise within the Village including outdoor entertainment; and

WHEREAS, the Village Board wishes to authorize certain outdoor entertainment uses to have extended hours of operation; and

WHEREAS, the regulation of noise associated with outdoor entertainment within the Village promotes the health, safety and welfare of the Community;

NOW, THEREFORE, the Village Board of the Village of Germantown, Wisconsin, do ordain as follows:

SECTION I:

Section 9.07(2)(b) of the Municipal Code of the Village of Germantown is hereby amended to read as follows (Note: Added text is underlined, deleted text is ~~struck through~~):

9.07(2)(b) Radios, Phonographs, Similar Devices. Except for Village celebrations authorized and regulated by the Village Board, and except for those uses which have obtained a late-night outdoor entertainment conditional use permit pursuant under the Zoning Code, the using, operating or permitting to be played, used or operated any radio receiving set, musical instrument, phonograph or other machine or device for the producing or reproducing of sound in a loud and unnecessary manner. The operation of any set, instrument, phonograph, machine or device between the hours of 10:00 p.m. and 6:00 a.m. in a manner as to be plainly audible at the property line of the building, structure or vehicle in which it is located shall be prima facie evidence of a violation of this section.

SECTION II:

Section 17.42(10) of the Municipal Code of the Village of Germantown is hereby created to read as follows:

(10) **LATE-NIGHT OUTDOOR ENTERTAINMENT.** Any restaurant within a B-1, B-2, B-3, B-4, B-5 or HIA Highway Interchange Area Overlay zoning district may apply for a late-night outdoor entertainment conditional use permit under the provisions of this section. A late-night outdoor entertainment conditional use permit shall authorize the restaurant to conduct outdoor activities between 10:00 pm and midnight notwithstanding any other provision of the Municipal Code subject to the following:

- (a) The property shall be located a minimum of 200 feet from any residential zoning district;
- (b) The restaurant shall have been in business continuously for not less than 3 months at the time of application; and
- (c) The restaurant shall, at the time of application and annually thereafter submit to the Village documentation showing that more than 50% of the restaurant's gross sales are from the sale of food together with a signed statement from a certified public account who has reviewed the data and certifies that it is correct.
- (d) No music shall be allowed after 10:00 pm.
- (e) Any other condition that may be placed upon the permit by the Village Board to ensure compatibility and harmony with surrounding uses.
- (f) Nothing herein shall prohibit the Village from enforcing its code provisions related to those noises which are excessively or unnecessary loud, disorderly, or which otherwise create a nuisance.

SECTION III:

The terms and provisions of this ordinance are severable. Should any term or provision of this ordinance be found to be invalid by a court of competent jurisdiction, the remaining terms and provisions shall remain in full force and effect.

SECTION IV:

All ordinances or parts of ordinances contravening the terms of this ordinance are hereby to that extent repealed.

SECTION V:

This ordinance shall take effect and be in full force upon its passage and the day after publication.

Introduced by Trustee: _____

Adopted:

Vote: Ayes:

Nays:

Absent:

Dean Wolter, Village President

ATTEST:

Barbara K.D. Goeckner, Village Clerk

Approved as to form:

Brian C. Sajdak, Village Attorney

Published: _____



VII : A

Business of the Public Safety Committee

Germantown, WI

Fire Department

Meeting Date: November/2016

Agenda item: New Business

Item Title: Surplus Engine 61 (1989 Mack Fire Pumper)

Submitted By: Gary L. Weiss, Fire Chief

Summary Explanation: Engine 61 is not used as a front line Engine. It is our second reserve Engine. With our new ISO rating and report it is not required as a reserve Engine. During the annual pump testing there were several items identified that need repair. It is not cost effective to repair this truck.

Currently the only use the truck gets is for our firefighters using it for Driver Engineer School which is only once or twice a year.

It is my professional option that this unit has out-lived its service life for the Village, is a drain on our budget and is not needed for operations.

I am respectfully requesting to surplus (sell) this vehicle.

Attachment: Ordinance _____ Resolution _____ Other _____

Requested Action:

Permission to move this to the full Board to surplus Engine 61.



VII B

Business of the Public Safety Committee

Germantown, WI

Fire Department

Meeting Date: November/2016

Agenda item: New Business

Item Title: Review the Insurance Services Office (ISO) rating for the Village of Germantown

Submitted By: Gary L. Weiss, Fire Chief

GPW

Summary Explanation: Recently the Village of Germantown had our ISO Review. This review rates the Fire Department, Water Department and Communications Department. We have received our new ISO Rating. I am extremely proud to say we are now a 3/10. The rating schedule goes from 1 to 10, with 1 being the best. The areas that are a 10 (same as current) are those area outside of the 5 mile driving radius of a fire station and without municipal water.

Attachment: Ordinance_____ Resolution_____ Other X_____

❖ Public Protection Classification Summary Report

Requested Action:

For review

**Public Protection Classification
(PPC™)**

Summary Report

Germantown FPSA

WISCONSIN

Prepared by

**Insurance Services Office, Inc.
1000 Bishops Gate Blvd., Ste. 300
P.O. Box 5404
Mt. Laurel, New Jersey 08054-5404
1-800-444-4554**

October 2016

Background Information

Introduction

ISO collects and evaluates information from communities in the United States on their structure fire suppression capabilities. The data is analyzed using our Fire Suppression Rating Schedule (FSRS) and then a Public Protection Classification (PPC™) grade is assigned to the community. The surveys are conducted whenever it appears that there is a possibility of a PPC change. As such, the PPC program provides important, up-to-date information about fire protection services throughout the country.

The FSRS recognizes fire protection features only as they relate to suppression of first alarm structure fires. In many communities, fire suppression may be only a small part of the fire department's overall responsibility. ISO recognizes the dynamic and comprehensive duties of a community's fire service, and understands the complex decisions a community must make in planning and delivering emergency services. However, in developing a community's PPC grade, only features related to reducing property losses from structural fires are evaluated. Multiple alarms, simultaneous incidents and life safety are not considered in this evaluation. The PPC program evaluates the fire protection for small to average size buildings. Specific properties with a Needed Fire Flow in excess of 3,500 gpm are evaluated separately and assigned an individual PPC grade.

A community's investment in fire mitigation is a proven and reliable predictor of future fire losses. Statistical data on insurance losses bears out the relationship between excellent fire protection – as measured by the PPC program – and low fire losses. So, insurance companies use PPC information for marketing, underwriting, and to help establish fair premiums for homeowners and commercial fire insurance. In general, the price of fire insurance in a community with a good PPC grade is substantially lower than in a community with a poor PPC grade, assuming all other factors are equal.

ISO is an independent company that serves insurance companies, communities, fire departments, insurance regulators, and others by providing information about risk. ISO's expert staff collects information about municipal fire suppression efforts in communities throughout the United States. In each of those communities, ISO analyzes the relevant data and assigns a PPC grade – a number from 1 to 10. Class 1 represents an exemplary fire suppression program, and Class 10 indicates that the area's fire suppression program does not meet ISO's minimum criteria.

ISO's PPC program evaluates communities according to a uniform set of criteria, incorporating nationally recognized standards developed by the National Fire Protection Association and the American Water Works Association. A community's PPC grade depends on:

- **Needed Fire Flows**, which are representative building locations used to determine the theoretical amount of water necessary for fire suppression purposes.
- **Emergency Communications**, including emergency reporting, telecommunicators, and dispatching systems.
- **Fire Department**, including equipment, staffing, training, geographic distribution of fire companies, operational considerations, and community risk reduction.
- **Water Supply**, including inspection and flow testing of hydrants, alternative water supply operations, and a careful evaluation of the amount of available water compared with the amount needed to suppress fires up to 3,500 gpm.

Data Collection and Analysis

ISO has evaluated and classified over 48,000 fire protection areas across the United States using its FSRS. A combination of meetings between trained ISO field representatives and the dispatch center coordinator, community fire official, and water superintendent is used in conjunction with a comprehensive questionnaire to collect the data necessary to determine the PPC grade. In order for a community to obtain a grade better than a Class 9, three elements of fire suppression features are reviewed. These three elements are Emergency Communications, Fire Department, and Water Supply.

A review of the **Emergency Communications** accounts for 10% of the total classification. This section is weighted at **10 points**, as follows:

- Emergency Reporting 3 points
- Telecommunicators 4 points
- Dispatch Circuits 3 points

A review of the **Fire Department** accounts for 50% of the total classification. ISO focuses on a fire department's first alarm response and initial attack to minimize potential loss. The fire department section is weighted at **50 points**, as follows:

- Engine Companies 6 points
- Reserve Pumpers 0.5 points
- Pump Capacity 3 points
- Ladder/Service Companies 4 points
- Reserve Ladder/Service Trucks 0.5 points
- Deployment Analysis 10 points
- Company Personnel 15 points
- Training 9 points
- Operational considerations 2 points
- Community Risk Reduction 5.5 points (in addition to the 50 points above)

A review of the **Water Supply** system accounts for 40% of the total classification. ISO reviews the water supply a community uses to determine the adequacy for fire suppression purposes. The water supply system is weighted at **40 points**, as follows:

- Credit for Supply System 30 points
- Hydrant Size, Type & Installation 3 points
- Inspection & Flow Testing of Hydrants 7 points

There is one additional factor considered in calculating the final score – **Divergence**.

Even the best fire department will be less than fully effective if it has an inadequate water supply. Similarly, even a superior water supply will be less than fully effective if the fire department lacks the equipment or personnel to use the water. The FSRs score is subject to modification by a divergence factor, which recognizes disparity between the effectiveness of the fire department and the water supply.

The Divergence factor mathematically reduces the score based upon the relative difference between the fire department and water supply scores. The factor is introduced in the final equation.

PPC Grade

The PPC grade assigned to the community will depend on the community's score on a 100-point scale:

PPC	Points
1	90.00 or more
2	80.00 to 89.99
3	70.00 to 79.99
4	60.00 to 69.99
5	50.00 to 59.99
6	40.00 to 49.99
7	30.00 to 39.99
8	20.00 to 29.99
9	10.00 to 19.99
10	0.00 to 9.99

The classification numbers are interpreted as follows:

- Class 1 through (and including) Class 8 represents a fire suppression system that includes an FSRs creditable dispatch center, fire department, and water supply.
- Class 8B is a special classification that recognizes a superior level of fire protection in otherwise Class 9 areas. It is designed to represent a fire protection delivery system that is superior except for a lack of a water supply system capable of the minimum FSRs fire flow criteria of 250 gpm for 2 hours.
- Class 9 is a fire suppression system that includes a creditable dispatch center, fire department but no FSRs creditable water supply.
- Class 10 does not meet minimum FSRs criteria for recognition, including areas that are beyond five road miles of a recognized fire station.

New PPC program changes effective July 1, 2014

We have revised the PPC program to capture the effects of enhanced fire protection capabilities that reduce fire loss and fire severity in Split Class 9 and Split Class 8B areas (as outlined below). This new structure benefits the fire service, community, and property owner.

New classifications

Through ongoing research and loss experience analysis, we identified additional differentiation in fire loss experience within our PPC program, which resulted in the revised classifications. We based the differing fire loss experience on the fire suppression capabilities of each community. The new PPC classes will improve the predictive value for insurers while benefiting both commercial and residential property owners. Here are the new classifications and what they mean.

Split classifications

When we develop a split classification for a community — for example 5/9 — the first number is the class that applies to properties within 5 road miles of the responding fire station and 1,000 feet of a creditable water supply, such as a fire hydrant, suction point, or dry hydrant. The second number is the class that applies to properties within 5 road miles of a fire station but beyond 1,000 feet of a creditable water supply. We have revised the classification to reflect more precisely the risk of loss in a community, replacing Class 9 and 8B in the second part of a split classification with revised designations.

What's changed with the new classifications?

We've published the new classifications as "X" and "Y" — formerly the "9" and "8B" portion of the split classification, respectively. For example:

- A community currently displayed as a split 6/9 classification will now be a split 6/6X classification; with the "6X" denoting what was formerly classified as "9".
- Similarly, a community currently graded as a split 6/8B classification will now be a split 6/6Y classification, the "6Y" denoting what was formerly classified as "8B".
- Communities graded with single "9" or "8B" classifications will remain intact.

Prior Classification	New Classification
1/9	1/1X
2/9	2/2X
3/9	3/3X
4/9	4/4X
5/9	5/5X
6/9	6/6X
7/9	7/7X
8/9	8/8X
9	9

Prior Classification	New Classification
1/8B	1/1Y
2/8B	2/2Y
3/8B	3/3Y
4/8B	4/4Y
5/8B	5/5Y
6/8B	6/6Y
7/8B	7/7Y
8/8B	8/8Y
8B	8B

What's changed?

As you can see, we're still maintaining split classes, but it's how we represent them to insurers that's changed. The new designations reflect a reduction in fire severity and loss and have the potential to reduce property insurance premiums.

Benefits of the revised split class designations

- To the fire service, the revised designations identify enhanced fire suppression capabilities used throughout the fire protection area
- To the community, the new classes reward a community's fire suppression efforts by showing a more reflective designation
- To the individual property owner, the revisions offer the potential for decreased property insurance premiums

New water class

Our data also shows that risks located more than 5 but less than 7 road miles from a responding fire station with a creditable water source within 1,000 feet had better loss experience than those farther than 5 road miles from a responding fire station with no creditable water source. We've introduced a new classification —10W— to recognize the reduced loss potential of such properties.

What's changed with Class 10W?

Class 10W is property-specific. Not all properties in the 5-to-7-mile area around the responding fire station will qualify. The difference between Class 10 and 10W is that the 10W-graded risk or property is within 1,000 feet of a creditable water supply. Creditable water supplies include fire protection systems using hauled water in any of the split classification areas.

What's the benefit of Class 10W?

10W gives credit to risks within 5 to 7 road miles of the responding fire station and within 1,000 feet of a creditable water supply. That's reflective of the potential for reduced property insurance premiums.

What does the fire chief have to do?

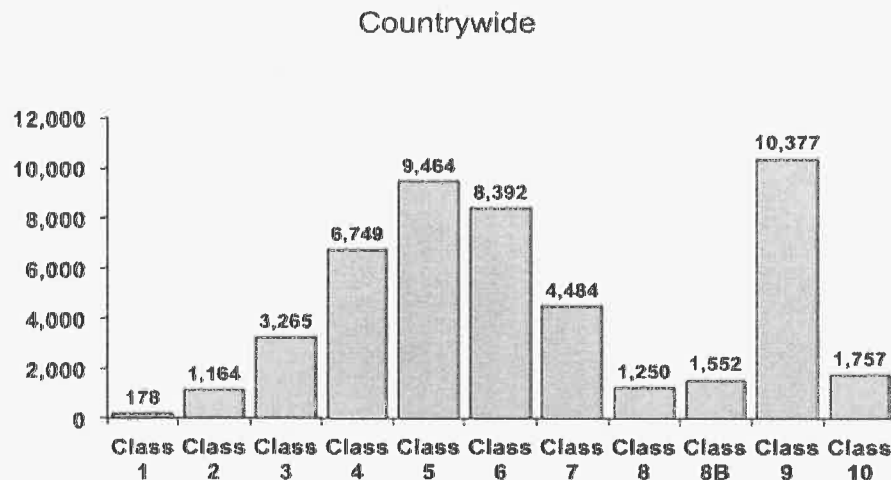
Fire chiefs don't have to do anything at all. The revised classifications went in place automatically effective July 1, 2014 (July 1, 2015 for Texas).

What if I have additional questions?

Feel free to contact ISO at 800.444.4554 or email us at PPC-Cust-Serv@iso.com.

Distribution of PPC Grades

The 2016 published countrywide distribution of communities by the PPC grade is as follows:



Assistance

The PPC program offers help to communities, fire departments, and other public officials as they plan for, budget, and justify improvements. ISO is also available to assist in the understanding of the details of this evaluation.

The PPC program representatives can be reached by telephone at (800) 444-4554. The technical specialists at this telephone number have access to the details of this evaluation and can effectively speak with you about your questions regarding the PPC program. What's more, we can be reached via the internet at www.isomitigation.com/talk/.

We also have a website dedicated to our Community Hazard Mitigation Classification programs at www.isomitigation.com. Here, fire chiefs, building code officials, community leaders and other interested citizens can access a wealth of data describing the criteria used in evaluating how cities and towns are protecting residents from fire and other natural hazards. This website will allow you to learn more about the PPC program. The website provides important background information, insights about the PPC grading processes and technical documents. ISO is also pleased to offer Fire Chiefs Online — a special, secured website with information and features that can help improve your PPC grade, including a list of the Needed Fire Flows for all the commercial occupancies ISO has on file for your community. Visitors to the site can download information, see statistical results and also contact ISO for assistance.

In addition, on-line access to the FSRS and its commentaries is available to registered customers for a fee. However, fire chiefs and community chief administrative officials are given access privileges to this information without charge.

To become a registered fire chief or community chief administrative official, register at www.isomitigation.com.

PPC Review

ISO concluded its review of the fire suppression features being provided for Germantown FPSA. The resulting community classification is **Class 03/10**.

If the classification is a single class, the classification applies to properties with a Needed Fire Flow of 3,500 gpm or less in the community. If the classification is a split class (e.g., 6/XX):

- The first class (e.g., "6" in a 6/XX) applies to properties within 5 road miles of a recognized fire station and within 1,000 feet of a fire hydrant or alternate water supply.
- The second class (XX or XY) applies to properties beyond 1,000 feet of a fire hydrant but within 5 road miles of a recognized fire station.
- Alternative Water Supply: The first class (e.g., "6" in a 6/10) applies to properties within 5 road miles of a recognized fire station with no hydrant distance requirement.
- Class 10 applies to properties over 5 road miles of a recognized fire station.
- Class 10W applies to properties within 5 to 7 road miles of a recognized fire station with a recognized water supply within 1,000 feet.
- Specific properties with a Needed Fire Flow in excess of 3,500 gpm are evaluated separately and assigned an individual classification.

FSSRS Feature	Earned Credit	Credit Available
Emergency Communications		
414. Credit for Emergency Reporting	3.00	3
422. Credit for Telecommunicators	3.20	4
432. Credit for Dispatch Circuits	2.70	3
440. Credit for Emergency Communications	8.90	10
Fire Department		
513. Credit for Engine Companies	5.92	6
523. Credit for Reserve Pumpers	0.49	0.50
532. Credit for Pump Capacity	3.00	3
549. Credit for Ladder Service	3.11	4
553. Credit for Reserve Ladder and Service Trucks	0.00	0.50
561. Credit for Deployment Analysis	3.68	10
571. Credit for Company Personnel	5.35	15
581. Credit for Training	6.76	9
730. Credit for Operational Considerations	2.00	2
590. Credit for Fire Department	30.31	50
Water Supply		
616. Credit for Supply System	26.10	30
621. Credit for Hydrants	3.00	3
631. Credit for Inspection and Flow Testing	6.40	7
640. Credit for Water Supply	35.50	40
Divergence	-5.63	---
1050. Community Risk Reduction	5.13	5.50
Total Credit	74.21	105.50

Emergency Communications

Ten percent of a community's overall score is based on how well the communications center receives and dispatches fire alarms. Our field representative evaluated:

- Communications facilities provided for the general public to report structure fires
- Enhanced 9-1-1 Telephone Service including wireless
- Computer-aided dispatch (CAD) facilities
- Alarm receipt and processing at the communication center
- Training and certification of telecommunicators
- Facilities used to dispatch fire department companies to reported structure fires

	Earned Credit	Credit Available
414. Credit Emergency Reporting	3.00	3
422. Credit for Telecommunicators	3.20	4
432. Credit for Dispatch Circuits	2.70	3
Item 440. Credit for Emergency Communications:	8.90	10

Item 414 - Credit for Emergency Reporting (3 points)

The first item reviewed is Item 414 "Credit for Emergency Reporting (CER)". This item reviews the emergency communication center facilities provided for the public to report fires including 911 systems (Basic or Enhanced), Wireless Phase I and Phase II, Voice over Internet Protocol, Computer Aided Dispatch and Geographic Information Systems for automatic vehicle location. ISO uses National Fire Protection Association (NFPA) 1221, *Standard for the Installation, Maintenance and Use of Emergency Services Communications Systems* as the reference for this section.

Item 410. Emergency Reporting (CER)	Earned Credit	Credit Available
A./B. Basic 9-1-1, Enhanced 9-1-1 or No 9-1-1 For maximum credit, there should be an Enhanced 9-1-1 system, Basic 9-1-1 and No 9-1-1 will receive partial credit.	20.00	20
1. E9-1-1 Wireless Wireless Phase I using Static ALI (automatic location identification) Functionality (10 points); Wireless Phase II using Dynamic ALI Functionality (15 points); Both available will be 25 points	25.00	25
2. E9-1-1 Voice over Internet Protocol (VoIP) Static VoIP using Static ALI Functionality (10 points); Nomadic VoIP using Dynamic ALI Functionality (15 points); Both available will be 25 points	25.00	25
3. Computer Aided Dispatch Basic CAD (5 points); CAD with Management Information System (5 points); CAD with Interoperability (5 points)	15.00	15
4. Geographic Information System (GIS/AVL) <u>The PSAP uses</u> a fully integrated CAD/GIS management system with automatic vehicle location (AVL) integrated with a CAD system providing dispatch assignments. The individual fire departments being dispatched <u>do not</u> need GIS/AVL capability to obtain this credit.	15.00	15
Review of Emergency Reporting total:	100.00	100

Item 422- Credit for Telecommunicators (4 points)

The second item reviewed is Item 422 "Credit for Telecommunicators (TC)". This item reviews the number of Telecommunicators on duty at the center to handle fire calls and other emergencies. All emergency calls including those calls that do not require fire department action are reviewed to determine the proper staffing to answer emergency calls and dispatch the appropriate emergency response. NFPA 1221, *Standard for the Installation, Maintenance and Use of Emergency Services Communications Systems*, recommends that ninety-five percent of emergency calls shall be answered within 15 seconds and ninety-nine percent of emergency calls shall be answered within 40 seconds. In addition, NFPA recommends that ninety percent of emergency alarm processing shall be completed within 60 seconds and ninety-nine percent of alarm processing shall be completed within 90 seconds of answering the call.

To receive full credit for operators on duty, ISO must review documentation to show that the communication center meets NFPA 1221 call answering and dispatch time performance measurement standards. This documentation may be in the form of performance statistics or other performance measurements compiled by the 9-1-1 software or other software programs that are currently in use such as Computer Aided Dispatch (CAD) or Management Information System (MIS).

Item 420. Telecommunicators (CTC)	Earned Credit	Credit Available
A1. Alarm Receipt (AR) Receipt of alarms shall meet the requirements in accordance with the criteria of NFPA 1221	20.00	20
A2. Alarm Processing (AP) Processing of alarms shall meet the requirements in accordance with the criteria of NFPA 1221	20.00	20
B. Emergency Dispatch Protocols (EDP) Telecommunicators have emergency dispatch protocols (EDP) containing questions and a decision-support process to facilitate correct call categorization and prioritization.	0.00	20
C. Telecommunicator Training and Certification (TTC) Telecommunicators meet the qualification requirements referenced in NFPA 1061, <i>Standard for Professional Qualifications for Public Safety Telecommunicator</i> , and/or the Association of Public-Safety Communications Officials - International (APCO) <i>Project 33</i> . Telecommunicators are certified in the knowledge, skills, and abilities corresponding to their job functions.	20.00	20
D. Telecommunicator Continuing Education and Quality Assurance (TQA) Telecommunicators participate in continuing education and/or in-service training and quality-assurance programs as appropriate for their positions	20.00	20
Review of Telecommunicators total:	80.00	100

Item 432 - Credit for Dispatch Circuits (3 points)

The third item reviewed is Item 432 "Credit for Dispatch Circuits (CDC)". This item reviews the dispatch circuit facilities used to transmit alarms to fire department members. A "Dispatch Circuit" is defined in NFPA 1221 as "A circuit over which an alarm is transmitted from the communications center to an emergency response facility (ERF) or emergency response units (ERUs) to notify ERUs to respond to an emergency". All fire departments (except single fire station departments with full-time firefighter personnel receiving alarms directly at the fire station) need adequate means of notifying all firefighter personnel of the location of reported structure fires. The dispatch circuit facilities should be in accordance with the general criteria of NFPA 1221. "Alarms" are defined in this Standard as "A signal or message from a person or device indicating the existence of an emergency or other situation that requires action by an emergency response agency".

There are two different levels of dispatch circuit facilities provided for in the Standard – a primary dispatch circuit and a secondary dispatch circuit. In jurisdictions that receive 730 alarms or more per year (average of two alarms per 24-hour period), two separate and dedicated dispatch circuits, a primary and a secondary, are needed. In jurisdictions receiving fewer than 730 alarms per year, a second dedicated dispatch circuit is not needed. Dispatch circuit facilities installed but not used or tested (in accordance with the NFPA Standard) receive no credit.

The score for Credit for Dispatch Circuits (CDC) is influenced by monitoring for integrity of the primary dispatch circuit. There are up to 0.90 points available for this Item. Monitoring for integrity involves installing automatic systems that will detect faults and failures and send visual and audible indications to appropriate communications center (or dispatch center) personnel. ISO uses NFPA 1221 to guide the evaluation of this item. ISO's evaluation also includes a review of the communication system's emergency power supplies.

Item 432 "Credit for Dispatch Circuits (CDC)" = 2.70 points

Fire Department

Fifty percent of a community's overall score is based upon the fire department's structure fire suppression system. ISO's field representative evaluated:

- Engine and ladder/service vehicles including reserve apparatus
- Equipment carried
- Response to reported structure fires
- Deployment analysis of companies
- Available and/or responding firefighters
- Training

	Earned Credit	Credit Available
513. Credit for Engine Companies	5.92	6
523. Credit for Reserve Pumps	0.49	0.5
532. Credit for Pumper Capacity	3.00	3
549. Credit for Ladder Service	3.11	4
553. Credit for Reserve Ladder and Service Trucks	0.00	0.5
561. Credit for Deployment Analysis	3.68	10
571. Credit for Company Personnel	5.35	15
581. Credit for Training	6.76	9
730. Credit for Operational Considerations	2.00	2
Item 590. Credit for Fire Department:	30.31	50

Basic Fire Flow

The Basic Fire Flow for the community is determined by the review of the Needed Fire Flows for selected buildings in the community. The fifth largest Needed Fire Flow is determined to be the Basic Fire Flow. The Basic Fire Flow has been determined to be 3500 gpm.

Item 513 - Credit for Engine Companies (6 points)

The first item reviewed is Item 513 "Credit for Engine Companies (CEC)". This item reviews the number of engine companies, their pump capacity, hose testing, pump testing and the equipment carried on the in-service pumpers. To be recognized, pumper apparatus must meet the general criteria of NFPA 1901, *Standard for Automotive Fire Apparatus* which include a minimum 250 gpm pump, an emergency warning system, a 300 gallon water tank, and hose. At least 1 apparatus must have a permanently mounted pump rated at 750 gpm or more at 150 psi.

The review of the number of needed pumpers considers the response distance to built-upon areas; the Basic Fire Flow; and the method of operation. Multiple alarms, simultaneous incidents, and life safety are not considered.

The greatest value of A, B, or C below is needed in the fire district to suppress fires in structures with a Needed Fire Flow of 3,500 gpm or less: **3 engine companies**

- a) **2 engine companies** to provide fire suppression services to areas to meet NFPA 1710 criteria or within 1½ miles.
- b) **3 engine companies** to support a Basic Fire Flow of 3500 gpm.
- c) **3 engine companies** based upon the fire department's method of operation to provide a minimum two engine response to all first alarm structure fires.

The FSRS recognizes that there are **3 engine companies** in service.

The FSRS also reviews Automatic Aid. Automatic Aid is considered in the review as assistance dispatched automatically by contractual agreement between two communities or fire districts. That differs from mutual aid or assistance arranged case by case. ISO will recognize an Automatic Aid plan under the following conditions:

- It must be prearranged for first alarm response according to a definite plan. It is preferable to have a written agreement, but ISO may recognize demonstrated performance.
- The aid must be dispatched to all reported structure fires on the initial alarm.
- The aid must be provided 24 hours a day, 365 days a year.

FSRS Item 512.D "Automatic Aid Engine Companies" responding on first alarm and meeting the needs of the city for basic fire flow and/or distribution of companies are factored based upon the value of the Automatic Aid plan (up to 1.00 can be used as the factor). The Automatic Aid factor is determined by a review of the Automatic Aid provider's communication facilities, how they receive alarms from the graded area, inter-department training between fire departments, and the fire ground communications capability between departments.

For each engine company, the credited Pump Capacity (PC), the Hose Carried (HC), the Equipment Carried (EC) all contribute to the calculation for the percent of credit the FSRS provides to that engine company.

Item 513 "Credit for Engine Companies (CEC)" = 5.92 points

Item 523 - Credit for Reserve Pumpers (0.50 points)

The item is Item 523 "Credit for Reserve Pumpers (CRP)". This item reviews the number and adequacy of the pumpers and their equipment. The number of needed reserve pumpers is 1 for each 8 needed engine companies determined in Item 513, or any fraction thereof.

Item 523 "Credit for Reserve Pumpers (CRP)" = 0.49 points

Item 532 – Credit for Pumper Capacity (3 points)

The next item reviewed is Item 532 "Credit for Pumper Capacity (CPC)". The total pump capacity available should be sufficient for the Basic Fire Flow of 3500 gpm. The maximum needed pump capacity credited is the Basic Fire Flow of the community.

Item 532 "Credit for Pumper Capacity (CPC)" = 3.00 points

Item 549 – Credit for Ladder Service (4 points)

The next item reviewed is Item 549 "Credit for Ladder Service (CLS)". This item reviews the number of response areas within the city with 5 buildings that are 3 or more stories or 35 feet or more in height, or with 5 buildings that have a Needed Fire Flow greater than 3,500 gpm, or any combination of these criteria. The height of all buildings in the city, including those protected by automatic sprinklers, is considered when determining the number of needed ladder companies. Response areas not needing a ladder company should have a service company. Ladders, tools and equipment normally carried on ladder trucks are needed not only for ladder operations but also for forcible entry, ventilation, salvage, overhaul, lighting and utility control.

The number of ladder or service companies, the height of the aerial ladder, aerial ladder testing and the equipment carried on the in-service ladder trucks and service trucks is compared with the number of needed ladder trucks and service trucks and an FSRS equipment list. Ladder trucks must meet the general criteria of NFPA 1901, *Standard for Automotive Fire Apparatus* to be recognized.

The number of needed ladder-service trucks is dependent upon the number of buildings 3 stories or 35 feet or more in height, buildings with a Needed Fire Flow greater than 3,500 gpm, and the method of operation.

The FSRS recognizes that there are **1 ladder companies** in service. These companies are needed to provide fire suppression services to areas to meet NFPA 1710 criteria or within 2½ miles and the number of buildings with a Needed Fire Flow over 3,500 gpm or 3 stories or more in height, or the method of operation.

The FSRS recognizes that there are **1 service companies** in service.

Item 549 "Credit for Ladder Service (CLS)" = 3.11 points

Item 553 – Credit for Reserve Ladder and Service Trucks (0.50 points)

The next item reviewed is Item 553 “Credit for Reserve Ladder and Service Trucks (CRLS)”. This item considers the adequacy of ladder and service apparatus when one (or more in larger communities) of these apparatus are out of service. The number of needed reserve ladder and service trucks is 1 for each 8 needed ladder and service companies that were determined to be needed in Item 540, or any fraction thereof.

Item 553 “Credit for Reserve Ladder and Service Trucks (CRLS)” = 0.00 points

Item 561 – Deployment Analysis (10 points)

Next, Item 561 “Deployment Analysis (DA)” is reviewed. This Item examines the number and adequacy of existing engine and ladder-service companies to cover built-upon areas of the city.

To determine the Credit for Distribution, first the Existing Engine Company (EC) points and the Existing Engine Companies (EE) determined in Item 513 are considered along with Ladder Company Equipment (LCE) points, Service Company Equipment (SCE) points, Engine-Ladder Company Equipment (ELCE) points, and Engine-Service Company Equipment (ESCE) points determined in Item 549.

Secondly, as an alternative to determining the number of needed engine and ladder/service companies through the road-mile analysis, a fire protection area may use the results of a systematic performance evaluation. This type of evaluation analyzes computer-aided dispatch (CAD) history to demonstrate that, with its current deployment of companies, the fire department meets the time constraints for initial arriving engine and initial full alarm assignment in accordance with the general criteria of in NFPA 1710, *Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments*.

A determination is made of the percentage of built upon area within 1½ miles of a first-due engine company and within 2½ miles of a first-due ladder-service company.

Item 561 “Credit Deployment Analysis (DA)” = 3.68 points

Item 571 – Credit for Company Personnel (15 points)

Item 571 "Credit for Company Personnel (CCP)" reviews the average number of existing firefighters and company officers available to respond to reported first alarm structure fires in the city.

The on-duty strength is determined by the yearly average of total firefighters and company officers on-duty considering vacations, sick leave, holidays, "Kelley" days and other absences. When a fire department operates under a minimum staffing policy, this may be used in lieu of determining the yearly average of on-duty company personnel.

Firefighters on apparatus not credited under Items 513 and 549 that regularly respond to reported first alarms to aid engine, ladder, and service companies are included in this item as increasing the total company strength.

Firefighters staffing ambulances or other units serving the general public are credited if they participate in fire-fighting operations, the number depending upon the extent to which they are available and are used for response to first alarms of fire.

On-Call members are credited on the basis of the average number staffing apparatus on first alarms. Off-shift career firefighters and company officers responding on first alarms are considered on the same basis as on-call personnel. For personnel not normally at the fire station, the number of responding firefighters and company officers is divided by 3 to reflect the time needed to assemble at the fire scene and the reduced ability to act as a team due to the various arrival times at the fire location when compared to the personnel on-duty at the fire station during the receipt of an alarm.

The number of Public Safety Officers who are positioned in emergency vehicles within the jurisdiction boundaries may be credited based on availability to respond to first alarm structure fires. In recognition of this increased response capability the number of responding Public Safety Officers is divided by 2.

The average number of firefighters and company officers responding with those companies credited as Automatic Aid under Items 513 and 549 are considered for either on-duty or on-call company personnel as is appropriate. The actual number is calculated as the average number of company personnel responding multiplied by the value of AA Plan determined in Item 512.D.

The maximum creditable response of on-duty and on-call firefighters is 12, including company officers, for each existing engine and ladder company and 6 for each existing service company.

Chief Officers are not creditable except when more than one chief officer responds to alarms; then extra chief officers may be credited as firefighters if they perform company duties.

The FSRS recognizes **2.50 on-duty personnel** and an average of **16.00 on-call personnel** responding on first alarm structure fires.

Item 571 "Credit for Company Personnel (CCP)" = 5.35 points

Item 581 – Credit for Training (9 points)

Training	Earned Credit	Credit Available
A. Facilities, and Use For maximum credit, each firefighter should receive 18 hours per year in structure fire related subjects as outlined in NFPA 1001.	27.00	35
B. Company Training For maximum credit, each firefighter should receive 16 hours per month in structure fire related subjects as outlined in NFPA 1001.	11.09	25
C. Classes for Officers For maximum credit, each officer should be certified in accordance with the general criteria of NFPA 1021. Additionally, each officer should receive 12 hours of continuing education on or off site.	12.00	12
D. New Driver and Operator Training For maximum credit, each new driver and operator should receive 60 hours of driver/operator training per year in accordance with NFPA 1002 and NFPA 1451.	5.00	5
E. Existing Driver and Operator Training For maximum credit, each existing driver and operator should receive 12 hours of driver/operator training per year in accordance with NFPA 1002 and NFPA 1451.	5.00	5
F. Training on Hazardous Materials For maximum credit, each firefighter should receive 6 hours of training for incidents involving hazardous materials in accordance with NFPA 472.	1.00	1
G. Recruit Training For maximum credit, each firefighter should receive 240 hours of structure fire related training in accordance with NFPA 1001 within the first year of employment or tenure.	2.00	5
H. Pre-Fire Planning Inspections For maximum credit, pre-fire planning inspections of each commercial, industrial, institutional, and other similar type building (all buildings except 1-4 family dwellings) should be made annually by company members. Records of inspections should include up-to date notes and sketches.	12.00	12

Item 580 “Credit for Training (CT)” = 6.76 points

Item 730 – Operational Considerations (2 points)

Item 730 "Credit for Operational Considerations (COC)" evaluates fire department standard operating procedures and incident management systems for emergency operations involving structure fires.

Operational Considerations	Earned Credit	Credit Available
Standard Operating Procedures The department should have established SOPs for fire department general emergency operations	50	50
Incident Management Systems The department should use an established incident management system (IMS)	50	50
Operational Considerations total:	100	100

Item 730 "Credit for Operational Considerations (COC)" = 2.00 points

Water Supply

Forty percent of a community's overall score is based on the adequacy of the water supply system. The ISO field representative evaluated:

- the capability of the water distribution system to meet the Needed Fire Flows at selected locations up to 3,500 gpm.
- size, type and installation of fire hydrants.
- inspection and flow testing of fire hydrants.

	Earned Credit	Credit Available
616. Credit for Supply System	26.10	30
621. Credit for Hydrants	3.00	3
631. Credit for Inspection and Flow Testing	6.40	7
Item 640. Credit for Water Supply:	35.50	40

Item 616 – Credit for Supply System (30 points)

The first item reviewed is Item 616 "Credit for Supply System (CSS)". This item reviews the rate of flow that can be credited at each of the Needed Fire Flow test locations considering the supply works capacity, the main capacity and the hydrant distribution. The lowest flow rate of these items is credited for each representative location. A water system capable of delivering 250 gpm or more for a period of two hours plus consumption at the maximum daily rate at the fire location is considered minimum in the ISO review.

Where there are 2 or more systems or services distributing water at the same location, credit is given on the basis of the joint protection provided by all systems and services available.

The supply works capacity is calculated for each representative Needed Fire Flow test location, considering a variety of water supply sources. These include public water supplies, emergency supplies (usually accessed from neighboring water systems), suction supplies (usually evidenced by dry hydrant installations near a river, lake or other body of water), and supplies developed by a fire department using large diameter hose or vehicles to shuttle water from a source of supply to a fire site. The result is expressed in gallons per minute (gpm).

The normal ability of the distribution system to deliver Needed Fire Flows at the selected building locations is reviewed. The results of a flow test at a representative test location will indicate the ability of the water mains (or fire department in the case of fire department supplies) to carry water to that location.

The hydrant distribution is reviewed within 1,000 feet of representative test locations measured as hose can be laid by apparatus.

For maximum credit, the Needed Fire Flows should be available at each location in the district. Needed Fire Flows of 2,500 gpm or less should be available for 2 hours; and Needed Fire Flows of 3,000 and 3,500 gpm should be obtainable for 3 hours.

Item 616 "Credit for Supply System (CSS)" = 26.10 points

Item 621 – Credit for Hydrants (3 points)

The second item reviewed is Item 621 “Credit for Hydrants (CH)”. This item reviews the number of fire hydrants of each type compared with the total number of hydrants.

There are a total of 1301 hydrants in the graded area.

620. Hydrants, - Size, Type and Installation	Number of Hydrants
A. With a 6 -inch or larger branch and a pumper outlet with or without 2½ - inch outlets	1301
B. With a 6 -inch or larger branch and no pumper outlet but two or more 2½ -inch outlets, or with a small foot valve, or with a small barrel	0
C./D. With only a 2½ -inch outlet or with less than a 6 -inch branch	0
E./F. Flush Type, Cistern, or Suction Point	0

Item 621 “Credit for Hydrants (CH)” = 3.00 points

Item 630 – Credit for Inspection and Flow Testing (7 points)

The third item reviewed is Item 630 “Credit for Inspection and Flow Testing (CIT)”. This item reviews the fire hydrant inspection frequency, and the completeness of the inspections. Inspection of hydrants should be in accordance with AWWA M-17, *Installation, Field Testing and Maintenance of Fire Hydrants*.

Frequency of Inspection (FI): Average interval between the 3 most recent inspections.

Frequency	Points
1 year	30
2 years	20
3 years	10
4 years	5
5 years or more	No Credit

Note: The points for inspection frequency are reduced by 10 points if the inspections are incomplete or do not include a flushing program. An additional reduction of 10 points are made if hydrants are not subjected to full system pressure during inspections. If the inspection of cisterns or suction points does not include actual drafting with a pumper, or back-flushing for dry hydrants, 20 points are deducted.

Total points for Inspections = 4.00 points

Frequency of Fire Flow Testing (FF): Average interval between the 3 most recent inspections.

Frequency	Points
5 years	40
6 years	30
7 years	20
8 years	10
9 years	5
10 years or more	No Credit

Total points for Fire Flow Testing = 2.40 points

Item 631 "Credit for Inspection and Fire Flow Testing (CIT)" = 6.40 points

Divergence = -5.63

The Divergence factor mathematically reduces the score based upon the relative difference between the fire department and water supply scores. The factor is introduced in the final equation.

Community Risk Reduction

	Earned Credit	Credit Available
1025. Credit for Fire Prevention and Code Enforcement (CPCE)	2.17	2.2
1033. Credit for Public Fire Safety Education (CFSE)	1.90	2.2
1044. Credit for Fire Investigation Programs (CIP)	1.06	1.1
Item 1050. Credit for Community Risk Reduction	5.13	5.50

Item 1025 – Credit for Fire Prevention Code Adoption and Enforcement (2.2 points)	Earned Credit	Credit Available
Fire Prevention Code Regulations (PCR) Evaluation of fire prevention code regulations in effect.	10.00	10
Fire Prevention Staffing (PS) Evaluation of staffing for fire prevention activities.	8.00	8
Fire Prevention Certification and Training (PCT) Evaluation of the certification and training of fire prevention code enforcement personnel.	5.50	6
Fire Prevention Programs (PCP) Evaluation of fire prevention programs.	16.00	16
Review of Fire Prevention Code and Enforcement (CPCE) subtotal:	39.50	40

Item 1033 – Credit for Public Fire Safety Education (2.2 points)	Earned Credit	Credit Available
Public Fire Safety Educators Qualifications and Training (FSQT) Evaluation of public fire safety education personnel training and qualification as specified by the authority having jurisdiction.	8.00	10
Public Fire Safety Education Programs (FSP) Evaluation of programs for public fire safety education.	26.50	30
Review of Public Safety Education Programs (CFSE) subtotal:	34.50	40

Item 1044 – Credit for Fire Investigation Programs (1.1 points)	Earned Credit	Credit Available
Fire Investigation Organization and Staffing (IOS) Evaluation of organization and staffing for fire investigations.	8.00	8
Fire Investigator Certification and Training (IQT) Evaluation of fire investigator certification and training.	5.25	6
Use of National Fire Incident Reporting System (IRS) Evaluation of the use of the National Fire Incident Reporting System (NFIRS) for the 3 years before the evaluation.	6.00	6
Review of Fire Investigation Programs (CIP) subtotal:	19.25	20

Summary of PPC Review**for****Germantown FPSA**

FSRS Item	Earned Credit	Credit Available
Emergency Communications		
414. Credit for Emergency Reporting	3.00	3
422. Credit for Telecommunicators	3.20	4
432. Credit for Dispatch Circuits	2.70	3
440. Credit for Emergency Communications	8.90	10
Fire Department		
513. Credit for Engine Companies	5.92	6
523. Credit for Reserve Pumpers	0.49	0.5
532. Credit for Pumper Capacity	3.00	3
549. Credit for Ladder Service	3.11	4
553. Credit for Reserve Ladder and Service Trucks	0.00	0.5
561. Credit for Deployment Analysis	3.68	10
571. Credit for Company Personnel	5.35	15
581. Credit for Training	6.76	9
730. Credit for Operational Considerations	2.00	2
590. Credit for Fire Department	30.31	50
Water Supply		
616. Credit for Supply System	26.10	30
621. Credit for Hydrants	3.00	3
631. Credit for Inspection and Flow Testing	6.40	7
640. Credit for Water Supply	35.50	40
Divergence	-5.63	--
1050. Community Risk Reduction	5.13	5.50
Total Credit	74.21	105.5

Final Community Classification = 03/10

INSURANCE SERVICES OFFICE, INC.
HYDRANT FLOW DATA SUMMARY

City Germantown Fpsa

County Wisconsin(Washington),

State WISCONSIN
(48)

Witnessed by: Insurance Services Office

Date: Aug 31, 2016

TEST NO.	TYPE DIST.*	TEST LOCATION	SERVICE	FLOW - GPM $Q=(29.83(C(d^2)p^{0.5}))$				PRESSURE PSI		FLOW -AT 20 PSI		REMARKS***	MODEL TYPE
				INDIVIDUAL HYDRANTS			TOTAL	STATIC	RESID.	NEEDED **	AVAIL.		
1.0		Washington Dr & Bradley	Germantown Water Department, Main Service	0	0	0	8100	0	0	3000	8100		CNMP
10.0		Squire Ct & Castle Dr	Germantown Water Department, Main Service	0	0	0	4700	0	0	1500	4700		CNMP
11.0		Mequon & Western	Germantown Water Department, Main Service	0	0	0	7600	0	0	500	7600		CNMP
12.0		Legend & Catskill Lane	Germantown Water Department, Main Service	0	0	0	9000	0	0	3500	9000		CNMP
13.0		Old Farm Rd & Surrey Dr	Germantown Water Department, Main Service	0	0	0	4800	0	0	500	4800		CNMP
14.0		Fieldstone Pass & Old Farm Rd	Germantown Water Department, Main Service	0	0	0	6200	0	0	1000	6200		CNMP
15.0		Pilgram Rd & Council Bluffs	Germantown Water Department, Main Service	0	0	0	9200	0	0	1000	9200		CNMP
16.0		School Rd & Pilgram Rd	Germantown Water Department, Main Service	0	0	0	5400	0	0	3500	5400		CNMP
17.0		County Line Rd & Pilgram Rd	Germantown Water Department, Main Service	0	0	0	6200	0	0	1500	6200		CNMP
18.0		County Line Rd & Colonial	Germantown Water Department, Main Service	0	0	0	4200	0	0	1000	4200		CNMP
19.0		Nigbor & Concord	Germantown Water Department, Main Service	0	0	0	4200	0	0	500	4200		CNMP
2.0		Grant & Donges Bay Rd	Germantown Water Department, Main Service	0	0	0	7200	0	0	2500	7200		CNMP
20.1		County Line Rd & Appleton Ave	Germantown Water Department, Main Service	0	0	0	5100	0	0	3500	5100		CNMP
21.0		Stonewood Dr & Mequon Rd	Germantown Water Department, Main Service	0	0	0	3600	0	0	1500	3600		CNMP
22.0		Morse Dr & River Lane	Germantown Water Department, Main Service	0	0	0	7500	0	0	1500	7500		CNMP
22.1		Morse Dr & River Lane	Germantown Water Department, Main Service	0	0	0	7500	0	0	5000	7500		CNMP

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THE AVAILABLE FLOWS ONLY INDICATE THE CONDITIONS THAT EXISTED AT THE TIME AND AT THE LOCATION WHERE TESTS WERE WITNESSED.

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*** (A)-Limited by available hydrants to gpm shown. Available facilities limit flow to gpm shown plus consumption for the needed duration of (B)-2 hours, (C)-3 hours or (D)-4 hours.

INSURANCE SERVICES OFFICE, INC.
HYDRANT FLOW DATA SUMMARY

City Germantown Fpsa

County Wisconsin(Washington),

State WISCONSIN
(48)

Witnessed by: Insurance Services Office

Date: Aug 31, 2016

TEST NO.	TYPE DIST.*	TEST LOCATION	SERVICE	FLOW - GPM				PRESSURE		FLOW -AT 20 PSI		REMARKS***	MODEL TYPE
				INDIVIDUAL HYDRANTS			TOTAL	PSI		NEEDED **	AVAIL.		
23.0		River Lane & Fulton	Germantown Water Department, Main Service	0	0	0	8700	0	0	3000	8700		CNMP
24.0		Bunsen Dr & Maple Rd	Germantown Water Department, Main Service	0	0	0	9000	0	0	1500	9000		CNMP
25.0		Clinton Dr & McCormick Dr	Germantown Water Department, Main Service	0	0	0	8300	0	0	3000	8300		CNMP
25.1		Clinton Dr & McCormick Dr	Germantown Water Department, Main Service	0	0	0	8300	0	0	7000	8300		CNMP
27.0		Maple & Commerce	Germantown Water Department, Main Service	0	0	0	5800	0	0	2500	5800		CNMP
27.1		Maple & Commerce	Germantown Water Department, Main Service	0	0	0	5800	0	0	5000	5800		CNMP
28.0		Appleton & Willow Creek	Fire Department Supply	0	0	0	800	0	0	1500	800		CTR
29.0		Division Rd & Camelot Dr	Fire Department Supply	0	0	0	750	0	0	3500	750		CTR
3.0		Bel Aire & Lincoln	Germantown Water Department, Main Service	0	0	0	7100	0	0	3000	7100		CNMP
30.0		Division Rd & Rte 45	Fire Department Supply	0	0	0	800	0	0	2000	800		CTR
31.0		Meeker Hill & Appleton Ave	Fire Department Supply	0	0	0	800	0	0	2500	800		CTR
32.0		Mequon Rd & County Aire Dr	Fire Department Supply	0	0	0	800	0	0	5000	800		CTR
33.0		Meadowlark Court & Meadowlark Lane	Fire Department Supply	0	0	0	800	0	0	500	800		CTR
34.0		Rockfiled Rd & Maple Rd	Fire Department Supply	0	0	0	800	0	0	2250	800		CTR
35.0		Rockfiled Rd & Maple Rd	Fire Department Supply	0	0	0	750	0	0	5500	750		CTR
4.0		Montgomery & Mequon Rd	Germantown Water Department, Main Service	0	0	0	5100	0	0	750	5100		CNMP

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INSURANCE SERVICES OFFICE, INC.
HYDRANT FLOW DATA SUMMARY

City Germantown Fpsa
County Wisconsin(Washington), State WISCONSIN (48) Witnessed by: Insurance Services Office Date: Aug 31, 2016

TEST NO.	TYPE DIST.*	TEST LOCATION	SERVICE	FLOW - GPM				PRESSURE		FLOW -AT 20 PSI		REMARKS***	MODEL TYPE
				INDIVIDUAL HYDRANTS			TOTAL	STATIC	RESID.	NEEDED **	AVAIL.		
5.0		Gettysburg Dr & Fond du Lac Ave	Germantown Water Department, Main Service	0	0	0	3200	0	0	3500	3200		CNMP
6.0		Williams Dr & Pilgram Rd	Germantown Water Department, Main Service	0	0	0	4000	0	0	500	4000		CNMP
6.1		Williams Dr & Pilgram Rd	Germantown Water Department, Main Service	0	0	0	4000	0	0	5000	4000		CNMP
7.0		Sylvan Cir & Hilbert	Germantown Water Department, Main Service	0	0	0	8600	0	0	1000	8600		CNMP
8.0		Francese Dr & Pilgram	Germantown Water Department, Main Service	0	0	0	9000	0	0	1250	9000		CNMP
8.1		Francese Dr & Pilgram	Germantown Water Department, Main Service	0	0	0	9000	0	0	5000	9000		CNMP
9.0		Park Ave & Main St	Germantown Water Department, Main Service	0	0	0	4700	0	0	3500	4700		CNMP
9.1		Park Ave & Main St	Germantown Water Department, Main Service	0	0	0	4700	0	0	5000	4700		CNMP

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