CITY OF GLENDALE
5909 North Milwaukee River Parkway
Glendale, Wisconsin 53209

AGENDA - COMMON COUNCIL MEETING

Monday, July 25, 2016
6:00 p.m.

1. Roll Call and Pledge of Allegiance.

2. Adoption of Minutes of Meetings Held on July 11, 2016.

3. Public Comment. Glendale residents, business owners and property owners are invited to speak to the Council on items that are not on the agenda and are within the City's ability to regulate or control.

4. Communications, Applications, and Petitions: (The public may speak to the Council prior to the beginning of deliberations on these items, provided they have notified their respective Alderperson or the Mayor in advance of this meeting).
   a) Communication from City Services Director, Dave Eastman, re: Payment 1 to UPI, LLC, for work completed on the reconstruction of W. Edward Lane.
   b) Communication from City Services Director, Dave Eastman, re: Award of Bid for the 2016 sanitary sewer rehabilitation project.
   c) Special Gathering Permit Bavarian Soccer Club August 5-7, 2016.

5. Unfinished Business: (The public may speak to the Council prior to the beginning of deliberations on these items, provided they have notified their respective Alderperson or the Mayor in advance of this meeting).
   a) Discussion of requesting names for one of the park venues (Laid over from July 11th Council Meeting).
   b) Discussion of Veteran's Memorial (Alderman Wiese).

6. New Business: (The public may speak to the Council prior to the beginning of deliberations on these items, provided they have notified their respective Alderperson or the Mayor in advance of this meeting).
   a) Ordinance Repealing and Recreating Title 6, Chapter 5 of the Glendale Code of Ordinances of the City of Glendale Pertaining to Stormwater Management Governing Property Development and Developed and Vacant Property.
   b) Resolution Authorizing the Redemption of General Obligation Promissory Notes dated October 1, 2007 (TIF#6 – Silver Spring).
   c) Request by Daniel Weber, 6811 N. Glen Shore Drive, to plant native wildflower in the City right-of-way (Alderman Goldberg).

7. Receipt of Monthly Departmental Reports.

8. Commission, Committee, Board Reports: (This is an Opportunity for Council Members to Report on their Respective Committees, Commissions, Boards of which they serve as a Member.)

9. The Common Council will convene in Closed Session per Section 19.85(1)(c) of the Wisconsin Statutes to consider the employment, promotion, compensation or performance evaluation data of City employees (Director of Inspections).

10. Adjournment.

- Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals.

Agenda

CITY OF GLENDALE -- COMMON COUNCIL
July 11, 2016

Regular meeting of the Common Council of the City of Glendale held in the Municipal Building, 5909 North Milwaukee River Parkway.

The meeting was called to order by Mayor Bryan Kennedy at 6:00 p.m.

Roll Call: Present: Ald. Robert Whitaker, John C. Gelhard, Richard Wiese, Izzy Goldberg and JoAnn Shaw. Absent: James Daugherty

Other Officials Present: Richard Maslowski, City Administrator; John Fuchs, City Attorney; Rachel Reiss, Deputy City Administrator, and Tom Czarnyszka, Police Chief.

PLEDGE OF ALLEGIANCE.

The members of the Common Council, City staff and all those present pledged allegiance to the flag of the United States of America.

OPEN MEETING NOTICE.

The City Administrator advised that in accordance with the Open Meeting Law, the local news media was advised on Thursday, July 7, 2016, of the date of this meeting; that the agenda was posted on the official bulletin board of City Hall, the Glendale Police Department, and the North Shore Library; that copies of the agenda were made available to the general public in the Municipal Building and the Police Department, and those persons who requested, were sent copies of the agenda.

ADOPTION OF COUNCIL MINUTES.

Motion was made by Ald. Whitaker, seconded by Ald. Wiese, approving the minutes of the meeting held on June 27, 2016. Ayes: Ald. Whitaker, Gelhard, Wiese, Goldberg and Shaw. Noes: None. Absent: Daugherty. Motion carried unanimously.

PUBLIC HEARING:

Application to Rezone 6789-6799 North Green Bay Avenue (Tax Key Number 134-9002-000; Greensquare I and Greensquare II), from B-4 Office-Research-Service Business to PD Planned Unite Development District – Mixed Use Commercial Office and Institutional Use.

Rabbi Mendel Shmotkin reviewed the proposed use for the Greensquare I and Greensquare II development. The proposed project includes religious and commercial operations in the two buildings. The Greensquare I building would continue to by occupied by the current tenants and also be office space for the Lubavitch of Wisconsin operations. Greensquare II would be the primary facility for Hillel High School and would be the primary location for the synagogue to hold services on Saturdays.

Alderman Wiese questioned the affect the religious portion of the project would have on the tax roll. Attorney Fuchs advised that the developer and the City are working on a

Payment in Lieu of Taxes agreement (PILOT) that would ensure the City will receive the taxes that would have been paid if the property continued to be taxable.

Mark Eisendrath, 2125 W. Applewood Lane, questioned how the PILOT agreement would affect residential taxes.

Administrator Maslowski advised the Council that the Plan Commission is recommending approval of the ordinance to rezone the property subject to the Development Agreement and PILOT agreement.

Motion was made by Ald. Gelhard, seconded by Ald. Whitaker, to close the public hearing on the proposed ordinance rezoning.

Motion was made by Ald. Goldberg, seconded by Ald. Whitaker, to approve the ordinance rezoning 6789-6799 North Green Bay Avenue (Tax Key Number 134-9002*000; Greensquare I and Greensquare II), from B-4 Office-Research-Service Business to PD Planned Unite Development District – Mixed Use Commercial Office and Institutional Use subject to the Plan Commission review and approval of the final development plans including a signed development agreement between the City and the developer. On Roll Call: Ayes: Ald. Whitaker, Gelhard, Wiese, Goldberg and Shaw. Noes: None. Absent: Daugherty. Motion carried unanimously.

PUBLIC COMMENT:

Mike Steele, 5735 N Argyle asked if the Council was considering requesting the Police Department improve on community engagement in light of the recent events in Dallas, TX. Mayor Kennedy stated that he recently discussed the current community engagement programs with the Police Chief. Mayor Kennedy stated he is proud to report the recruitment process, extensive training of the officers and the numerous programs the Glendale Police Department have in place surpasses many other area communities. Chief Czarnyszka stated that in addition to the school liaison officers in the schools, the programs include: Citizens Police Academy, DARE program, Shop with a Cop, and neighborhood watch.

COMMUNICATIONS, APPLICATIONS AND PETITIONS:

I. File No _____
Notice of Retirement from City Administrator Richard E. Maslowski.

Two residents commended City Administrator Richard E. Maslowski on his pending retirement. The residents also requested that Mr. Maslowski consider continuing employment with the City during the recruitment of his replacement.

A motion was made by Ald. Gelhard, seconded by Ald. Wiese, to accept the City Administrator's Notice of Retirement, with many thanks for 36 years of service, effective August 31, 2016. Ayes: Ald. Whitaker, Gelhard, Wiese, Goldberg, and Shaw. Noes: None. Absent: Daugherty. Motion carried unanimously.

II. File No _____
Continued employment agreements, (City Services Director, City Treasurer and City

Director of Community Development).

In order to achieve both the goal of assuring an optimal transition during the recruitment of a new Administrator for the City, staff is recommending the City enter into employment contracts with three senior employees with the City.

A motion was made by Ald. Wiese, seconded by Ald. Whitaker to accept the continued employment agreements with the City Services Director, City Treasurer and City Director of Community Development Ald. Whitaker, Gelhard, Wiese, Goldberg, and Shaw. Noes: None. Absent: Daugherty. Motion carried unanimously.

III. File No
2016 Used Vehicle Dealer's and Pawnbrokers License Applications.

A motion was made by Ald. Whitaker, seconded by Ald. Shaw, to approve the applications for renewal of Used Vehicle and Parts Dealer's and Pawnbrokers, Secondhand Article & Secondhand Jewelry Dealer License for the period ending June 30, 2017. Ayes: Ald. Whitaker, Gelhard, Wiese, Goldberg, and Shaw. Noes: None. Absent: Daugherty. Motion carried unanimously.

UNFINISHED BUSINESS.

IV. File No
Discussion of requesting names for one of the park venues (Alderman Wiese).

Alderman Wiese explained in larger park facilities with multiple venues the venue has a sponsor and venue name. Examples include Summerfest with the "Miller Lite Oasis" for a concert stage or Hoyt Park has "The Landing" as a beer garden. Alderman Wiese requested the Council's input on the potential for soliciting the public for naming ideas with the sponsor having the final decision.

After discussion, the Council asked Attorney Fuchs to review the current agreements with the sponsors to see if there would be any violation with this request. This item will be revisited at the July 25 Council Meeting.

NEW BUSINESS

V. File No
Discussion on procedure/process for the search and selection of a new City Administrator (Mayor Kennedy and Alderman Wiese).

Upon the request of Mayor Kennedy and Alderman Wiese, the Council discussed the options for the search and selection process of a new City Administrator. Attorney Fuchs reviewed the ordinance pertaining to the City Administrator and advised that the decision of the process and the selection of the City Administrator is at the discretion of the City Council. Deputy City Administrator Reiss explained the benefits of a recruitment firm. A majority of Wisconsin municipalities utilize GovHR, USA and Public Administration Associates, LLC. The cost to hire a firm ranges from $11,000 - $20,000.

Council members concurred that the process should be conducted by the City Council with input from the Mayor and the assistance of a national search firm.

A motion was made by Ald. Whitaker, seconded by Ald. Gelhard, to direct the Deputy City Administrator to seek proposals from GovHR, USA and Public Administration Associates, LLC. to assist in the recruitment and selection of a City Administrator The firms will be asked to present their proposals at the August 8 Council meeting. Ayes: Ald. Whitaker, Gelhard, Wiese, Goldberg, and Shaw. Noes: None. Absent: Daugherty. Motion carried unanimously.

APPROVAL OF ACCOUNTS PAYABLE.

Motion was made by Ald. Whitaker, seconded by Ald. Shaw, to approve the accounts payable register dated July 11, 2016 for check numbers 37250 to 37298 totaling $1,217,525.21 and for prepaid checks, numbers 37110 to 37244 and 909 to 932 is totaling $15,459,888.25. On Roll Call: Ayes: Ald. Whitaker, Gelhard, Wiese, Goldberg and Shaw. Noes: None. Absent: Daugherty. Motion carried unanimously.

COMMISSION, COMMITTEE AND BOARD REPORTS.

Several Council members briefly reported on the activities of the various Commissions, Committees and Boards they serve on.

CLOSED SESSION.

The Council did not convene into closed session.

ADJOURNMENT.

There being no further business, motion was made by Ald. Gelhard, seconded by Ald. Whitaker, to adjourn the meeting. Ayes: Ald. Whitaker, Gelhard, Wiese, Goldberg and Shaw. Noes: None. Absent: Daugherty. None. Motion carried unanimously and adjournment of the Common Council was ordered at 6:54 p.m. until Monday, July 25, 2016 at 6:00 p.m.

Richard E. Maslowski
City Administrator

Recorded: July 12, 2016

4a / 7-25-16

Agenda

Memorandum

To: Richard Maslowski, City Administrator

From: Dave Eastman, Director of City Services

Date: July 18, 2016

Re: Payment 1 to UPI, LLC, for work completed on the reconstruction of W. Edward Lane. Project numbers 525-A-16, 525-W-16, 525-S-16, and 525-B-16.

I recommend the following payment to UPI, LLC, for work completed on the reconstruction of W. Edward Lane.

Original Contract:	$770,147.90
Change Orders:	$ 10,240.00
Revised Contract:	$780,387.90
Work Completed to Date:	$370,913.50
Less Retainage (5%)	$18,545.68
Amount Due This Payment:	**$352,367.82**

APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER:
City of Glendale
5909 N. Milwaukee River Parkway
Glendale, WI 53209

FROM CONTRACTOR:
UPI, LLC
2180 S. Springdale Rd.
New Berlin, WI 53146

CONTRACT FOR:

PROJECT:
Edward Ln. - Sanitary, Water, Storm
and Street Reconstruction

VIA ARCHITECT:
North Shore Engineering
11433 N. Port Washington Rd.
Mequon, WI 53092

APPLICATION #: 1
PERIOD TO: 07/08/16
PROJECT NOS: 525-A-16
525-W-16,525-S-16 525-B-16
CONTRACT DATE: 05/09/16

Distribution to:
- [ ] Owner
- [ ] Const. Mgr
- [ ] Architect
- [ ] Contractor
- [ ]

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet is attached.

1. ORIGINAL CONTRACT SUM----------	$	770,147.90
2. Net change by Change Orders----------$	$	10,240.00
3. CONTRACT SUM TO DATE (Line 1 +/- 2)	$	780,387.90
4. TOTAL COMPLETED & STORED TO DATE-$ (Column G on Continuation Sheet)		370,913.50
5. RETAINAGE:		
a. 5.0% of Completed Work (Columns D+E on Continuation Sheet)	$	18,545.68
b. 10.0% of Stored Material (Column F on Continuation Sheet)	$	
Total Retainage (Line 5a + 5b or Total in Column 1 of Continuation Sheet--------	$	18,545.68
6. TOTAL EARNED LESS RETAINAGE---------- (Line 4 less Line 5 Total)	$	352,367.83
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)----------	$	
8. CURRENT PAYMENT DUE----------	$	352,367.83
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	$	428,020.08

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	$10,240.00	
Total approved this Month		
TOTALS	$10,240.00	
NET CHANGES by Change Order	$10,240.00	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown therein is now due.

CONTRACTOR:

By: UPI, LLC Date: 7/14/16

State of: Wisconsin
County of: Waukesha
Subscribed and sworn to before me this 14th day of July, 2016

Notary Public:
My Commission expires: 8-3-18

JAIME DRETZKA NOTARY PUBLIC STATE OF WISCONSIN

CERTIFICATE FOR PAYMENT

In accordance with Contract Documents, based on on-site observations and the data comprising application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED THIS PAYMENT $ 372,623.50

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this application and on the Continuation Sheet that are changed to conform to the amount certified.)

~~ARCHITECT:~~ NICOLAS HADELHOFFER

By: Date: 7/18/2016

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner of Contractor under this Contract.

FISCAL IMPACT STATEMENT

Item : 4a

Amount Requested: $352,367.82

Budget: $1,120,830 --- 2016 Capital Budget

Comments: Change orders were for additional storm sewer work on Ardara; an additional 2" water service; and a field change order on a sanitary sewer lateral repair.

Recommendation: Approve the payment as submitted.

Richard Maslowski, City Administrator

July 19, 2016

4b / 7-25-16

Agenda

Memorandum

To: Richard Maslowski, City Administrator

From: Dave Eastman, Director of City Services

Date: July 18, 2016

Re: Bid results for the 2016 sanitary sewer rehabilitation project. Project Number 529-A-16.

Please find listed below the results for the 2016 sanitary sewer rehabilitation project. I recommend awarding the project to Visu-Sewer, Inc. in the amount of $416,116.00.

1.	**Visu-Sewer, Inc.**	**$416,116.00**
2.	Michels Corportation	$455,803.50
3.	Terra Engineering & Construction	$591,752.00

FISCAL IMPACTMENT STATEMENT

Item : 4b

Amount Requested : $416,116.00

Budget: $455,000 -- Sanitary Sewer Utility Capital Budget

Comments: Engineer's estimated cost for the project was the budgeted amount. The City has long and successful working relationship with the low bidder. The repairs are located throughout the City.

Recommendation: Award contract to the low bidder , Visu- Sewer, Inc.

Richard Maslowski, City Administrator

Jully 19, 2016

Agenda

4c / 7-25-16

STATE OF WISCONSIN

Milwaukee County }
} ss.
City of Glendale }

Permit Fee Paid $ 10,00 Receipt # 163747

Date Issued _____ Permit # _____

APPLICATION FOR SPECIAL GATHERING PERMIT

Auxiliary Questionnaire on the reverse side of this application must also be completed!

Note: The Glendale Police Auxiliary no longer provide security services for events licensed under the Special Class "B" provision of the Glendale Code. Event sponsors and organizers should consider contracting with a private security provider after taking into account the time, place, number of persons, impact upon traffic and public safety and the nature and type of gathering.

THE UNDERSIGNED HEREBY APPLY TO THE CITY OF GLENDALE FOR A SPECIAL GATHERING PERMIT:

Applicant is *(check one)*: ☐ Individual ☐ Partnership ☐ Corporation ☐ L.L.C. ☐ L.L.P. ☐ Other (explain) :

Name(s) of Individual; All Partners; *OR* Corporate Officers *(Full First, Middle & Last Name)*	Title	Home Address	Post Office & Zip Code	Date of Birth	Phone Number
Peggy Ellen Boris	President/ Member	4514 Bartlett, Shorewood WI	53211-Shor.		414 708 7802
Chip Pieper	Vice-Pres./ Member	5565 Shoreland 53211	53217 WB		312-375-3171
Cathy Shaw	Secretary/ Member	6917 N. Barnett Ln.	53217 Fox		414-228-5318
Michael Sikorski	Treasurer/ Member	5332 W Harvard Pr.	53132 Mech		414-429-4674
Guenther Behr	Premises Manager	7735 N. Berwyn Ave.	53209 Glendale		414-915-6554

Trade Name: Bavarian Soccer Club Fields Telephone Number: 414-915-6554

Address of Licensed Premises: 700 W. Lexington Blv. Glendale

Is the applicant an employee or agent of, or acting on behalf of anyone except the named applicant? ☐ Yes ☒ No

Does any other alcohol beverage retail licensee or wholesale permittee have any interest in or control of this business? ☐ Yes ☒ No

Describe building or buildings where alcohol beverages are to be served. You must include all rooms, including living quarters, if used, for the sales, service and/or storage of alcohol beverages are records:

Date of Event:	Starting Time:	Ending Time:	# of Persons Expected to Attend
August 5-7 2016	4 PM	9:30PM	90+

Subscribed and sworn to before me this 11th day of July, 2016

Notary Public: Andrew Barton

My commission expires: 6/1/19

Signature of President, Partner or Individual: Guenther Behre

Signature of Secretary or Partner:

Signature of Agent or Additional Partner:

A-000210628 Behre, Guenther G

Address	7735 N BERWYN AV	**SS#**	
CSZ	GLENDALE WI 53209	**FBI#**	
Sex	Male	**SBI#**	
Race	White	**Jacket#**	
DOB	04/07/1935 - 81	**DL#**	B600-2873-5127-07-WI
Height	511		
Weight	182		
Eye	Blue		
Hair	Brown		

Phone# (H)414-351-1269

Alias Name(s) **Address(s)**

Activities

Date Time	Activity#	CFS/UCR	ActivityType	Location
05/22/2015 13:24	15-001594		Citation (Warning)	IRONWOOD LN

04/21/2016 ***Glendale Police Department License Control Form * * *

Status of Application: New X_____Renewal _____

REMARKS: NEW Application for Special Gathering Permits BAVARIAN SOCCER CLUB 04/21/16 to 12/31/16 - APPROVED.
- July 22, 23, and 24 5:00 p.m. to 9:00 p.m. Approved.

Investigating Officer's Signature _____ Date 6/12/16

Recommendations:

Chief of Police _____ Date 6-13-16

Approval ✓ Denial ____ Remarks _____

Chairperson Judiciary Comm._____

Approval ____ Denial ____ Remarks _____

Issued by City Clerk _____ Date _____

Agenda

5b / 7-25-16

Reiss, Rachel

From: Richard W Wiese <dwiese@intersol-wisc.com>
Sent: Monday, July 18, 2016 11:16 AM
To: Maslowski, Richard; Reiss, Rachel
Cc: Eastman, Dave
Subject: Council meeting agenda request

Good Morning,

If possible, could an agenda item be added for next week's Council meeting to discuss the Veteran's Memorial? As park construction is beginning, there are several deadlines approaching, one of which is the construction of the memorials for the Veteran's Memorial. The discussion point is what will be the most appropriate method of honoring the Glendale citizens who have, or are currently serving our Country, particularly those who have given the ultimate sacrifice.

Thanks,

Dick Wiese
4th District Alderman

Agenda

6a / 7-25-16

FUCHS
& BOYLE, S. C.

TELEPHONE: (414) 257-1800
FACSIMILE: (414) 257-1510
fdb@fdblaw.com

13500 WATERTOWN PLANK ROAD
SUITE 100
ELM GROVE WI 53122

ATTORNEYS AT LAW

JOHN F. FUCHS
REBECCA D. BOYLE
COURT COMMISSIONER
COLETTE C. REINKE

MEMORANDUM

TO: **Mayor, Common Council**

FROM: **John F. Fuchs**

RE: **Stormwater Management Governing Property Development and Developed and Vacant Property**

DATE: **July 12, 2016**

Our stormwater management ordinance is essentially and substantively as it should be in terms of the measures we require, review processes, and incorporation of MMSD and DNR requirements. However, there are updated code references, and slight modifications to keep it current with those regulations. I attach a redlined version as well as a final version, of what Title 6, Chapter 5 should read if these references are incorporated along with the slight modifications required. It is costly to publish an ordinance of this length in its entirety. Thus we will adopt and publish an abbreviated ordinance indicating the complete text is on file and available. The law allows us to do so. That ordinance is also attached for your review and consideration.

ORDINANCE NO. _____

An Ordinance Repealing and Recreating Title 6, Chapter 5 of the Glendale Code of Ordinances of the City of Glendale Pertaining to Stormwater Management Governing Property Development and Developed and Vacant Property

---

The Mayor and the Common Council of the City of Glendale, Milwaukee County, Wisconsin, do herewith ordain as follows, to-wit:

SECTION I

Title 6, Chapter 5 is hereby amended to assure that local ordinances are in current accord with Milwaukee Metropolitan Sewage District and Wisconsin Department of Natural Resources requirements regarding stormwater management rules. Specifically, wherever applicable, the ordinance shall directly reference current Milwaukee Metropolitan Sewage District Chapter 13 rules for water quantity control and NR151 of the State Administrative Code for water quality control. The complete text of Title 6 Chapter 5 with amended references to updated rules and codes is on file and available for review with the City Clerk, and will be incorporated in the City Code upon adoption of this Ordinance, and was presented in its entirety in open session to the Glendale Common Council for its consideration, review, and adoption.

SECTION II

If any subsection, section or portions of this article or the sections of this ordinance as enacted hereunder is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portions shall be deemed a separate, distinct and independent provision and such holdings shall not effect the validity of the remaining portions hereof.

SECTION III

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

SECTION IV

This Ordinance shall take effect upon passage and publication as provided by law, and the City Clerk shall so amend the Code of Ordinances of the City of Glendale, and shall indicate the date and number of this amending ordinance therein.

PASSED AND ADOPTED by the Common Council of the City of Glendale, this _____ day of _____, A.D. 2016.

_____
Bryan Kennedy, Mayor

Countersigned:

_____
Karen Couillard, City Clerk

6.5 Stormwater Management Governing Property Development and Developed and Vacant Property

6.5.1 AUTHORITY FOR STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT

6.5.2 FINDINGS OF FACT REGARDING STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT

6.5.3 PURPOSE AND INTENT OF STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT

6.5.4 DEFINITIONS APPLICABLE TO STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT

6.5.5 APPLICABILITY AND JURISDICTION OF STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT

6.5.6 DESIGN CRITERIA, STANDARDS AND SPECIFICATIONS GOVERNING PROPERTY DEVELOPMENT

6.5.7 STORMWATER MANAGEMENT STANDARDS FOR REGULATIONS GOVERNING PROPERTY DEVELOPMENT

6.5.8 PERMITTING REQUIREMENTS, PROCEDURES AND FEES

6.5.9 STORMWATER MANAGEMENT PLANS

6.5.10 MAINTENANCE AGREEMENT

6.5.11 FINANCIAL GUARANTEE

6.5.12 FEE SCHEDULE

6.5.13 ILLICIT DISCHARGES AND UNAUTHORIZED CONNECTIONS

6.5.14 ENFORCEMENT AND PENALTIES

6.5.15 APPEALS

6.5.16 STORMWATER MANAGEMENT SYSTEM GOVERNING DEVELOPED AND VACANT PROPERTY

6.5.17 SEVERABILITY

6.5.1 AUTHORITY FOR STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT.

(a) This Chapter is adopted by the Common Council of the City of Glendale under the authority granted by Sec. 62.234, Wis. Stats. This Chapter supersedes all conflicting and contradictory stormwater management regulations previously enacted under Sec. 62.23, Wis. Stats. Except as specifically provided for in Sec. 62.234, Wis. Stats., Sec. 62.23, Wis. Stats., applies to this Chapter and to any amendments to this Chapter.

(b) The provisions of this Chapter are deemed not to limit any other lawful regulatory powers of the Common Council.

(c) The Common Council hereby designates the Department of Public Works to administer and enforce the provisions of this Chapter.

(d) The requirements of this Chapter do not pre-empt more stringent stormwater management requirements that may be imposed by WPDES Stormwater Permits issued by the Wisconsin Department of Natural Resources under Sec. 147.021, Wis. Stats.

6.5.2 FINDINGS OF FACT REGARDING STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT.

The Common Council finds that uncontrolled stormwater runoff from land development activity has a significant impact upon water resources and the health, safety and general welfare of the community, and diminishes the public enjoyment and use of natural resources. Specifically, uncontrolled stormwater runoff can:

(a) Degrade physical stream habitat by increasing stream bank erosion, increasing stream bed scour, diminishing groundwater recharge, and diminishing stream base flows;

(b) Diminish the capacity of lakes and streams to support fish, aquatic life, recreational, and water supply uses by increasing loadings of nutrients and other urban pollutants;

(c) Alter wetland communities by changing wetland hydrology and by increasing pollutant loads;

(d) Reduce the quality of groundwater by increasing pollutant loading;

(e) Threaten public health, safety, property, and general welfare by overtaxing storm sewers, drainage ways, and other minor drainage facilities;

(f) Threaten public health, safety, property, and general welfare by increasing major flood peaks and volumes; and

(g) Undermine floodplain management efforts by increasing the incidence and levels of flooding.

(h) Aggravate excessive infiltration and inflow of water into sanitary sewer connections during peak storm events causing the conveyance system to surcharge, overflow or backup into basements.

6.5.3 PURPOSE AND INTENT OF STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT.

(a) **Purpose.** The general purpose of this Chapter is to set forth stormwater requirements and criteria, which will diminish the threats to public health, safety, welfare, and the aquatic environment due to runoff of stormwater from land development activity. This chapter integrates federal and state construction post-construction site stormwater water quality standards with duties to reasonably manage the quantity of water run-off for regional flood abatement. This chapter implements the Milwaukee Metropolitan Sewerage District rules on release rates for development creating more than a de minimis amount of new impervious surface in order to reduce the probability of increased regional floods. Specific purposes are to:

(1) Further the maintenance of safe and healthful conditions;

(2) Prevent and control the adverse effects of stormwater, prevent and control soil erosion, prevent and control water pollution, protect spawning grounds, fish, and aquatic life;

(3) Assure the safe capacity of existing drainage facilities and receiving water bodies; prevent undue channel erosion; control increases in the scouring and transportation of particulate matter, prevent conditions that endanger downstream property; and

(4) Control building sites, placement of structures, and land uses, and promote sound economic growth.

(b) **Intent.** It is the intent of the Common Council that this Chapter manages the long term, post-construction stormwater discharges from land development activities. The Common Council recognizes that the preferred method of addressing stormwater management problems and needs is through the preparation of comprehensive stormwater management system plans for subwatershed areas which are designed to meet the purpose and intent of this Chapter. Where such system plans have been developed and approved by the Common Council, it is the intent that all land development activities will include stormwater management measures that meet performance standards set forth in those approved plans. Where such stormwater management system plans have not been developed or approved by the Common Council, it is the intent of the Common Council that the generic stormwater management standards set forth in Section 6.5.7 this Chapter be applied unless otherwise excepted by the Public Works Director.

6.5.4 DEFINITIONS APPLICABLE TO STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT.

(a) **Agricultural Activity.** The planting, growing, cultivating, and harvesting of crops; growing and tending of gardens; and the harvesting of trees.

(b) **Business Day.** A day during which both the offices of the City and of the permit holder are routinely and customarily open for business.

(c) **BMP.** (Best Management Practices) Structural or non-structural measures, practices, techniques or devices employed to avoid or minimize sediment or pollutants carried in runoff to waters of the state; or manage the rate or volume of runoff.

(d) **Cease and Desist Order.** A court issued order to halt land-developing activity that is being conducted without the required permit.

(e) **Common Plan of Development or Sale.** All lands included within the boundary of a certified survey or subdivision plat created for the purpose of development or sale of property where multiple separate and distinct land developing activity may take place at different times on different schedules.

(f) **Design Storm.** A hypothetical discrete rainstorm characterized by a specific duration, temporal distribution, rainfall intensity, return frequency, and total rainfall depth.

(g) **Discharge Volume.** The quantity of runoff discharged from the land surface as the result of a rainfall event.

(h) **Division of Land.** The creation from one parcel of two (2) or more parcels or building sites of one (1) or fewer acres each in area, where such creation occurs at one time or through the successive partition within a five (5) year period.

(i) **Extraterritorial.** The unincorporated area within three (3) miles of the corporate limits of a first, second, or third class city, or within one and one-half miles of a fourth class city or village.

(j) **Fee in Lieu.** A payment of money to the City of Glendale Stormwater Management System Trust Fund in place of meeting all or part of the stormwater performance standards required by this Chapter.

(k) **Financial Guarantee.** A performance bond, maintenance bond, surety bond, irrevocable letter of credit, or similar guarantees submitted to the City of Glendale by the permit holder to assure that requirements of the Chapter are carried out in compliance with the stormwater management plan.

(l) **Gross Aggregate Area.** The total area, in acres, of all land located within the property boundary containing the land development activity.

(m) **Groundwater Enforcement Standard.** A numerical value expressing the concentration of a substance in groundwater which is adopted under Sec. 160.07, Wis. Stats., and in NR 140.10 or Sec. 160.09, Wis. Stats., and NR 140.12, Wis. Adm. Code.

(n) **Groundwater Preventive Action Limit.** A numerical value expressing the concentration of a substance in groundwater which is adopted under Sec. 160.15, Wis. Stats., and NR 140.10, 140.12 or 140.20, Wis. Adm. Code.

(o) **Impervious Surface.** Any pavement or structural element that prevents rain, surface water runoff, or melting snow from infiltrating into the ground below, including, but not limited to, roofs and paved roads, driveways, and parking lots.

(p) **Infiltration.** The process by which rainfall or surface runoff percolates or penetrates into the underlying soil.

(q) **In-fill area or Development**. An undeveloped area of land located within existing development.

(r) **Land Development Activity.** Any construction or redevelopment of buildings, roads, parking lots, paved and unpaved storage areas, and similar facilities, but not including agricultural activity.

(s) **Maintenance Agreement.** A legal document that is filed with the Milwaukee County Register of Deeds as a property deed restriction, and which provides for long-term maintenance of stormwater management practices.

(t) **Non-Storm Discharge.** A discharge to the storm sewer system created by some process other than stormwater runoff.

(u) **Non-Structural Measure.** A practice, technique, or measure to reduce the volume, peak flow rate, or pollutants in stormwater that does not require the design or installation of fixed stormwater management facilities.

(v) **Off-Site.** Located outside the property boundary described in the permit application for land development activity.

(w) **On-Site.** Located within the property boundary described in the permit application for the land development activity.

(x) **Other Than Residential Development.** Development of the following land uses; commercial; industrial; government and institutional; recreation; transportation, communication, and utilities.

(y) **Peak Flow Discharge Rate.** The maximum rate at which a unit volume of stormwater is discharged.

(z) **Permit.** A written authorization made by the City to the applicant to conduct land development activities.

(aa) **Permit Administration Fee.** A sum of money paid to the City by the permit applicant for the purpose of recouping the expenses incurred by the City in administering the permit.

(bb) **Pervious Surface.** A surface that infiltrates rainfall during a large portion of the design rainfall event. Well-managed lawns, fields, and woodlands are examples of pervious surfaces.

(cc) **Post-Construction Stormwater Discharge.** Any stormwater discharged from a site following the completion of land disturbing construction activity and final site stabilization.

(dd) **Post-Development Condition.** The extent and distribution of land cover types, anticipated to occur under conditions of full development, that will influence stormwater runoff and infiltration.

(ee) **Pre-Development Condition.** The extent and distribution of land cover types present before the initiation of land development activity, assuming that all land uses prior to the development activity are managed in an environmentally sound manner.

(ff) **Pre-Treatment.** The treatment of stormwater prior to its discharge to the primary stormwater treatment practice in order to reduce pollutant loads to a level compatible with the capability of the primary practice.

(gg) **Recreational trail** means a path that is:

(1) distinctly set apart from a roadway, street, or sidewalk;

(2) designed for activities such as jogging, walking, hiking, bird-watching, bicycle riding, roller skating, or similar recreational activities not involving the use of motorized vehicles; and

(3) not a sidewalk according to sec. 340.01(58), Wis. Stats.

(hh) **Residential Development.** That which is created to house people, including residential dwellings, as well as all attendant portions of the development including lawns, driveways, sidewalks, garages, and access streets. This type of development includes single-family, multi-family, apartments, and trailer parks.

(ii) **Site Restriction.** Any physical characteristic which limits the use of a stormwater best management practice as prescribed in the "Wisconsin Storm Water Manual, Part 2; Technical Design Guidelines for Stormwater Best Management Practices."

(jj) **Stop Work Order.** An order issued by the City which requires that all construction activity on the site be stopped.

(kk) **Stormwater Management Plan.** A document that identifies what actions will be taken to reduce stormwater quantity and pollutant loads from land development activity to levels meeting the purpose and intent of this Chapter.

(ll) **Stormwater Management System Plan.** A comprehensive plan developed to address stormwater drainage and non-point source pollution control problems on a watershed or subwatershed basis, and which meets the purpose and intent of this Chapter.

(mm) **Stormwater Runoff.** That portion of the precipitation fall during a rainfall event, or that portion of snow-melt, that runs off the surface of the land and into the natural or artificial conveyance or drainage network.

(nn) **Structural Measure.** Source area practices, conveyance measures, and end-of-pipe treatment that are designed to control stormwater runoff pollutant loads, discharge volumes, and peak flow discharge rates.

(oo) **Waters of the State.** Those portions of Lake Michigan and Lake Superior within the boundaries of Wisconsin, and all lakes, bays, rivers, streams, springs, ponds, wells, impounding reservoirs, marshes, watercourses, drainage systems and other surface water or groundwater, natural or artificial, public or private, within the state or its jurisdiction.

(pp) **Wetlands.** An area where water is at, near, or above the land surface long enough to be capable of supporting aquatic or hydrophytic vegetation and which has soils indicative of wet conditions. These wetlands include natural, mitigation, and restored wetlands.

(qq) **Wetland Functional Value.** The type, quality, and significance of the ecological and cultural benefits provided by wetland resources, such as: flood storage, water quality protection, groundwater recharge and discharge, shoreline protection, fish and wildlife habitat, floral diversity, aesthetics, recreation, and education,

(rr) **WPDES Stormwater Permit.** A permit issued by the Wisconsin Department of Natural Resources under Sec. 147.021, Wis. Stats., that authorizes the point source discharge of stormwater to waters of the state.

6.5.5 APPLICABILITY AND JURISDICTION OF STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT.

(a) **APPLICABILITY.** This Section applies as set forth below to land development activities that meet applicability criteria specified in this Section. This Section also applies as set forth below to land development activities that are smaller than the minimum applicability criteria if such activities are part of a larger common plan of development or sale that meets any of the following applicability criteria, even through multiple separate and distinct land development activities may take place at different times on different schedules:

(1) Applicability requirements listed in the current publication of Chapter 13 (Surface Water and Stormwater) of the Milwaukee Metropolitan Sewerage District Rules shall be enforced for Discharge Quantity management requirements, as set forth in Sec. 6.5.7 paragraphs (a), (b), and (c);

(2) Applicability requirements listed in the current publication of Chapter NR 151 Runoff Management, Subchapter III - Non-Agricultural Performance Standards shall be enforced for Discharge Quality management requirements as set forth in Sec. 6.5.7 paragraph (d);

(3) For phased developments, the cumulative effect of all phases shall be considered.

(4) Land development activity of any size that, in the opinion of the Department of Public Works, is likely to result in stormwater runoff which exceeds the safe capacity of existing drainage facilities, storage facilities, or receiving surface waters, which may cause surcharging and increase flooding risks, which causes undue channel erosion, unreasonably increases surface water pollution by scouring or the transportation of particulate matter, or endangers downstream property on a surface water shall be subject to SEC. 6.5.7 paragraphs (a), (b), (c) and (d).

(b) **Jurisdiction.** The Chapter applies to land development activities within the boundaries of the City of Glendale, Wisconsin, and within its extraterritorial plat approval jurisdiction under Chapter 236, Wis. Stats.

(c) **Exemptions From Discharge Quantity Requirements.**

(1) Exemptions from Discharge Quantity requirements shall be those listed in the current publication of Chapter 13 (Surface Water and Stormwater) of the Milwaukee Metropolitan Sewerage District Rules.

(d) **Exemptions From Discharge Quality Requirements.**

(1) Exemptions from Discharge Quality requirements shall be those listed in Chapter NR 151 Runoff Management, Subchapter III - Non-Agricultural Performance Standards.

6.5.6 DESIGN CRITERIA, STANDARDS AND SPECIFICATIONS, GOVERNING PROPERTY DEVELOPMENT.

Unless prior authorization is given by the Glendale Department of Public Works, the following methods shall be used in meeting the requirements of this Chapter:

(a) **Water Quantity Components.** The following methods shall be used in designing components of stormwater structures needed to meet the water quantity standards of this Chapter:

(1) Peak flow sharing components of stormwater structures shall be designed in accordance with standard engineering practices.

(2) Runoff volumes and peak flow rates used in designing the water quantity components of stormwater structures shall be based on the principles of the document entitled "Urban Hydrology for Small Watersheds" (Technical Release 55: Engineering Division, Soil Conservation Service, United States Department of Agriculture, June 1992).

(3) The most recent rainfall data available from NOAA Atlas 14, Precipitation-Frequency Atlas of the US, Volume 8, Version 2.0: Midwestern States, Published in 2013.or more protective data shall be the basis for the analyses required by this ordinance.

(b) **Water Quality Components.** The following methods shall be used in designing components of stormwater structures needed to meet the water quality standards of this Chapter:

(1) Practices shall be designed in accordance with the methods set forth in the latest edition of the "Wisconsin Post-Construction Design Technical Standards" as published and amended from time-to- time by the State of Wisconsin Department of Natural Resources.

6.5.7 STORMWATER MANAGEMENT STANDARDS.

(a) **Stormwater Management Criteria**

(1) The site-specific stormwater management system plan required under the provisions of this Section shall be designed in accordance with good engineering practice. The specific methods to be used in the calculation of peak rates of discharge, volumes, and water quality conditions and of the hydraulic capacities of storage and conveyance facilities shall be left to the judgment of the professional engineer preparing the plan subject, however, to the approval of the City.

(2) The site-specific stormwater management system plan shall be designed such that natural topography and land cover features such as swales, natural streams, channels, drainage ways, natural depressions, native soil infiltrating capacity, and natural groundwater recharge areas shall be preserved and used to the extent practicable.

(b) **Stormwater Discharge Quantity Standards**

(1) The conveyance and storage facilities incorporated into the site-specific stormwater management system plan required under this Section shall be designed as an integral part of complementary minor and major subsystem.

(2) The minor subsystem, generally consisting of the proposed on-site stormwater conveyance facilities such as storm sewers and storm drains, shall be designed to avoid nuisance flooding of streets and yards and shall accommodate the peak rate of runoff from rainfall events up to and including the 10-year recurrence interval event. The rainfall intensity shall be determined based on appropriate times of concentration from relationships established and published by the NOAA Atlas 14, Precipitation-Frequency Atlas of the US, Volume 8, Version 2.0: Midwestern States, Published in 2013..

(3) The complementary major subsystem shall consist of the public streets and interconnected flow paths to the streets and from the streets to receiving streams and watercourses. The major system shall be designed to accommodate peak rates of discharge from rainfall events up to and including the 100-year recurrence interval event without inundation of exposed basements, building basement window wells, basement entryways, or the first floors of buildings, utilizing a one-foot freeboard.

(4) Unless otherwise provided for, all land development activities subject to this Section shall establish on-site management practices to control the peak flow rates of stormwater discharged from the site. On-site management practices shall be used to meet the minimum performance standards as set forth in this ordinance.

(c) **Discharge Quantity Management**

(1) Discharge Quantity Management requirements shall be those listed in the current publication of Chapter 13 (Surface Water and Stormwater) of the Milwaukee Metropolitan Sewerage District Rules

(d) **Discharge Quality Management**

(1) Discharge Quality Management requirements shall be those listed in Chapter NR 151 Runoff Management, Subchapter III - Non-Agricultural Performance Standards.

(e) **Infiltration.**

(1) Infiltration requirements shall be those listed in Chapter NR 151 Runoff Management, Subchapter III - Non-Agricultural Performance Standards.

(f) **Infiltration Exclusions.**

(1) Infiltration Exclusions shall be those listed in Chapter NR 151 Runoff Management, Subchapter III - Non-Agricultural Performance Standards.

(g) **Infiltration Exemptions.**:

(1) Infiltration Exemptions requirements shall be those listed in Chapter NR 151 Runoff Management, III - Non-Agricultural Performance Standards.

(h) **Exceptions to Water Quantity and Quality Management Requirements.** The City may establish stormwater management requirements either more or less stringent than those set forth under Section 6-5-7 (a) through (d), provided that at least one of the following conditions apply:

(1) The Department of Public Works determines that a higher level of protection is needed to protect sensitive resources.

(2) The Department of Public Works determines that a higher level of protection from flooding is required to protect the public health and safety.

(3) The Department of Public Works determines that more restrictive discharge controls are needed because existing downstream conveyance or storage facilities are or will be rendered inadequate as a result of development activity.

(4) The Department of Public Works determines that the land development activity is covered by an approved stormwater management system plan that contains management requirements consistent with the purpose and intent of this Section.

(5) Provisions are made to manage stormwater by an off-site facility, provided that all of the following conditions for the off-site facility are met:

a. The facility is in place,

b. The facility is designed and adequately sized to provide a level of stormwater control equal to or greater than would be provided by on-site practices meeting the requirements of this Section.

c. The facility has a legally obligated entity responsible for its long-term operation and maintenance.

d. The Department of Public Works finds that meeting the minimum on-site management requirements of this Section is not feasible due to space or site restrictions.

(i) **Fee in Lieu of On-Site Stormwater Management Practices.** Where the City waives all or part of the minimum on-site stormwater management requirements under Section 6-5-7(e), the applicant may be required to pay a fee in an amount determined in negotiation with the Department of Public Works. In setting the fee for land development projects, the Public Works Director shall consider an equitable distribution of the cost for land, engineering design, construction, and maintenance of stormwater management practices needed to serve the land development.

(j) **Fueling and Vehicle Maintenance Areas.** Fueling Area Performance Standard shall be those listed in Chapter NR 151 Runoff Management, Subchapter III - Non-Agricultural Performance Standards.

(k) **Protective Areas.**

(1) Protective Area Performance Standard shall be those listed in Chapter NR 151 Runoff Management, Subchapter III - Non-Agricultural Performance Standards. "

(l) **Removal of Impervious Surfaces.**

If impervious surface is removed after the effective date of this ordinance, the Department of Public Works may reduce the degree of runoff management necessary for new impervious surface within the same watershed or sub-watershed, to the extent that the net result complies with 6.5.7 (c) (1).

(m) **General Considerations for On-Site and Off-Site Stormwater Management Measures.** The following considerations shall be observed in managing stormwater runoff:

(1) Natural topography and land cover features such as natural swales, natural depressions, native soil infiltrating capacity, and natural groundwater recharge areas shall be preserved and used, to the extent possible, to meet the requirements of this Section.

(2) Emergency overland flow for all stormwater facilities shall be provided to prevent exceeding the safe capacity of downstream drainage facilities and prevent endangerment of downstream property or public safety.

(3) BMPs for water quantity management shall utilize the following techniques, in order of preference:

a. Preservation of the natural features of development sites, including natural storage and infiltration characteristics;

b. Preservation of existing natural streams, channels, and drainage ways;

c. Minimization of new impervious surfaces;

d. Conveyance of storm water in open vegetated channels;

e. Construction of structures that provide both quantity and quality control, with structures serving multiple sites being preferable to structures serving individual sites; and

f. Construction of structures that provide only quantity control, with structures serving multiple sites being preferable to structures serving individual sites.

6.5.8 PERMITTING REQUIREMENTS; PROCEDURES AND FEES.

(a) **Permit Required.** No landowner or land operator may undertake a land development or land disturbing construction activity subject to this Chapter without receiving a permit from the Department of Public Works prior to commencing the proposed activity.

(b) **Permit Application and Fee.** Unless specifically excluded by this Chapter, any land owner or operator desiring a permit shall submit to the Department of Public Works a permit application made on a form provided by the Department for that purpose:

(1) Unless otherwise excepted by this Chapter, a permit application must be accompanied by the following in order that the permit application be considered: a stormwater management plan, a maintenance agreement, and a non-refundable permit administration fee.

(2) The stormwater management plan shall be prepared to meet the requirements of Section 6.5.9 of this Chapter, the maintenance agreement shall be prepared to meet the requirements of Section 6.5.10 of this Chapter, the financial guarantee shall meet the intent of Section 6.5.11 of this Chapter, and fees shall be those established by the Common Council as set forth in Section 6.5.12 of this Chapter.

(c) **Review and Approval of Permit Application.** The Department of Public Works shall review any permit application that is submitted with a stormwater management plan, maintenance agreement, and the required fees. The following approval procedure shall be used:

(1) Within sixty (60) business days of the receipt of a complete permit application, including all items as required by Section 6-5-8(b)(2), the Department of Public Works shall inform the applicant whether the application, plan and maintenance agreement are approved or disapproved.

(2) If the stormwater permit application, plan and maintenance agreement are approved, or if an agreed upon payment of fees in lieu of stormwater management practices is made, the Public Works Director shall issue the permit.

(3) If the stormwater permit application, plan or maintenance agreement are disapproved, the Public Works Director shall detail in writing the reasons for disapproval.

(4) If additional information is submitted, the Public Works Director shall have thirty (30) business days from the date the additional information is received to inform the applicant that the plan and maintenance agreement are either approved or disapproved.

(d) **Permit Conditions.** All permits issued under this Chapter shall be subject to the following conditions, and holders of permits issued under this Chapter shall be deemed to have accepted these conditions. The Public Works Director may suspend or revoke a permit for violation of a permit condition, following written notification to the permittee. An action to suspend or revoke this permit may be appealed in accordance with Section 6.5.15 of this Chapter:

(1) Compliance with this permit does not relieve the permit holder of the responsibility to comply with other applicable federal, state, and local laws and regulations.

(2) The permit holder shall design and install all structural and non-structural stormwater management measures in accordance with the approved stormwater management plan and this permit.

(3) The permit holder shall notify the City, at least two (2) business days before commencing any work in conjunction with the stormwater management plan, and within the next business day upon completion of the stormwater management practices. If required as a special condition, the permit holder shall make additional notifications according to a schedule set forth by the Department of Public Works so that practice installations can be inspected during construction.

(4) Practice installations required as part of this Chapter shall be certified "as built" by a licensed professional engineer. Completed stormwater management practices must pass a final inspection to determine if they are in accordance with the approved stormwater management plan and ordinance. The Public Works Director shall notify the permit holder in writing of any changes required in such practices to bring them into compliance with the conditions of this permit.

(5) The permit holder shall notify the Department of Public Works of any significant modifications it intends to make to an approved stormwater management plan. The Public Works Director may require that the proposed modifications be submitted for approval prior to incorporation into the stormwater management plan and execution.

(6) The permit holder shall maintain all stormwater management practices in accordance with the stormwater management plan until the practices are transferred to subsequent private owners as specified in the approved maintenance agreement.

(7) The permit holder authorizes the City of Glendale to perform any work or operations necessary to bring stormwater management measures into conformance with the approved stormwater management plan, and consents to a special assessment or charge against the property as authorized under Sec. 66.60(16), Wis. Stats., or to charge such costs against the financial guarantee posted under Section 6.5.11 of this Chapter.

(8) If so directed by the City, the permit holder shall repair, at the permit holder's own expense, all damage to adjoining municipal facilities and drainage ways caused by stormwater runoff, where such damage is caused by activities that are not in compliance with the approved stormwater management plan.

(9) The permit holder shall permit property access to City personnel for the purpose of inspecting the property for compliance with the approved stormwater management plan and this permit.

(10) Where a stormwater management plan involves changes in direction, increases in peak rate and/or total volume of runoff from a site, the City may require the permittee to make appropriate legal arrangements with adjacent property owners concerning the prevention of endangerment to property or public safety.

(11) The permit holder is subject to the enforceable actions detailed in Sec. 6-5-14 of this Chapter if the permit holder fails to comply with the terms of this permit.

(e) **Permit Duration.** Permits issued under this Section shall be valid from the date of issuance through the date the City notifies the permit holder that all stormwater management practices have passed the final inspection required under Section 6.5.8(d)(4) of this Chapter.

6.5.9 STORMWATER MANAGEMENT PLANS.

(a) **Plan Requirements.** The stormwater management plan required under Section 6-5-8(b)(1) of this Chapter shall contain any information the City may need to evaluate the environmental characteristics of the area affected by land development activity, the potential impacts of the proposed development upon the quality and quantity of stormwater discharges, the potential impacts upon water resources and drainage utilities, and the effectiveness and acceptability of proposed stormwater management measures in meeting the performance standards set forth in this Chapter. Unless specified otherwise by this Chapter, stormwater management plans shall contain, at a minimum, the following information:

(1) Name, address, and telephone number for the following or their designees: landowner, developer, project engineer for practice design and certification; person(s) responsible for installation of stormwater management practices; person(s) responsible for maintenance of stormwater management practices prior to the transfer, if any, of maintenance responsibility to another party.

(2) A proper legal description of the property proposed to be developed referenced to the U.S. Public Land Survey system or to block and lot numbers within a recorded land subdivision plat.

(3) Pre-development site conditions, including:

a. One or more site maps at a scale of not less than 1 inch equals 100 feet. The site maps shall show the following: site location and legal property description; predominant soil types and hydrologic soil groups; existing cover type and condition; topographic contours of the site at a scale not to exceed 2 feet; topography and drainage network including enough of the contiguous properties to show runoff patterns onto, through, and from the site (existing contours should extend 100 feet minimum distance into

adjacent parcels); watercourses that may affect or be affected by runoff from the site, flow path and direction for all stormwater conveyance sections, including time of travel and time of concentration applicable to each; watershed boundaries used in determination of peak flow discharge rates and discharge volumes from the site; lakes, streams, ponds, channels, ditches, and other watercourses on and immediately adjacent to the site; limits of the 100 year floodplain; location of wells located within 1200 feet of stormwater detention ponds, infiltration basins or infiltration trenches; delineation of wellhead protection areas delineated pursuant to NR 811.16, Wis. Adm. Code.

b. Amount of existing impervious surface in square feet and acres.

(4) Post-development site conditions, including:

a. Explanation of the provisions to preserve and use natural topography and land cover features to minimize changes in peak flow runoff rates and volumes to surface waters and wetlands.

b. Explanation of any restrictions on stormwater management measures in the development area imposed by wellhead protection plans and ordinances.

c. One or more site maps at a scale of not less than 1 inch equals 100 feet showing: revised pervious land use including vegetative cover type and condition; impervious land use including all buildings, structures, and pavement; revised topographic contours of the site at a scale not to exceed 2 feet; revised drainage network including enough of the contiguous properties to show runoff patterns onto, through, and from the site (existing contours should extend 100 feet minimum distance into adjacent parcels); locations and dimensions of drainage easements; locations of maintenance easements specified in the maintenance agreement; flow path and direction for all stormwater conveyance sections, including time of travel and time of concentration applicable to each; location and type of all stormwater management conveyance and treatment practices, including the on-site and off-site tributary drainage area; location and type of conveyance system that will carry runoff from the drainage and treatment practices to the nearest adequate outlet such as a curbed street, storm drain, or natural drainage way; watershed boundaries used in determinations of peak flow discharge rates and discharge volumes; any changes to lakes, streams, ponds, channels, ditches, and other watercourses on and immediately adjacent to the site.

d. Amount of proposed impervious surface in square feet and acres.

e. Computation of the total runoff volume resulting from the 1.5-inch 4-hour rainfall, and computations of peak flow discharge rates and discharge volumes for the 2-year/24 hour and the 100-year/24 hour storm events. All major assumptions used in developing

input parameters shall be clearly stated. The computations shall be made for each discharge point in the development, and the geographic areas used in making the calculations shall be clearly cross-referenced to the required map(s).

f. Results of investigations of soils and groundwater required for the placement and design of stormwater management measures.

g. Results of impact assessments on lake and stream functional values.

h. Design computations and all applicable assumptions for the stormwater conveyance (open channel, closed pipe) system.

i. Design computations and all applicable assumptions for stormwater quality practices (sedimentation type, filtration-type, infiltration-type) as needed to show that practices are appropriately sized to accommodate runoff from the 1.5-inch rainfall. For practice designs that depart from those specified in the "Wisconsin Storm Water Manual, Part 2: Technical Design Guidelines for Storm Water Best Management Practices," the results of continuous simulation modeling, conducted according to the guidelines established in this manual, shall be presented in such a way as to show the reduction in average annual total suspended solids loading from the developed site.

j. Detailed drawings including cross-sections and profiles of all permanent stormwater conveyance and treatment practices.

(5) A stormwater practice installation schedule.

(6) A maintenance plan developed for the life of each stormwater management practice including the required maintenance activities and maintenance activity schedule.

(7) Cost estimates for the construction, operation, and maintenance of each stormwater management practice.

(8) Other information as needed by the City to determine compliance of the proposed stormwater management measures with the provisions of this Chapter.

(9) All site investigations, plans, designs, computations, and drawings shall be certified by a licensed professional engineer to be prepared in accordance with accepted engineering practice and in accordance with "The Wisconsin Storm Water Manual, Part 2.' Technical Design Guidelines for Storm Water Best Management Practices."

(b) **Anticipated Impacts.** The plan shall contain a description of the following anticipated impacts of stormwater runoff from the proposed development, redevelopment, or land division as managed by the facilities and measures recommended in the plan:

(1) Computed 100-year, 24-hour, SCS TYPE II peak runoff rate at each location where runoff enters and leaves the site, expressed in cubic feet per second;

(2) Computed 2-year, 24-hour, SCS TYPE II peak runoff rate at each location where runoff enters and leaves the site, expressed in cubic feet per second;

(3) Computed peak runoff rate corresponding to 0.15 cfs/acre at each location where runoff leaves the site, expressed in cubic feet per second;

(4) Computed peak runoff rate corresponding to 0.50 cfs/acre at each location where runoff leaves the site, expressed in cubic feet per second;

(5) Computed runoff volume for the 1.5-inch, 4-hour rainfall with a Huff Distribution;

(6) All major assumptions used in developing input parameters shall be clearly stated. The computations shall be made for each discharge point in to and out of the site, and the geographic areas used in making the calculations shall be clearly cross-referenced to the required map(s), including off-site tributary watershed areas;

(7) Changes in the locations and conveyance capacities of stormwater discharge points from and to the site concerned;

(8) Adequacy of receiving storm sewer, engineered stormwater management facility or watercourse to convey or store the anticipated peak rate of stormwater discharge from the site concerned, giving due consideration to existing and off-site flows;

(9) Changes in the location and extent of the 100-year recurrence interval flood hazard area of any perennial watercourse location within, through, or within 100 feet of, the site concerned;

(10) Results of investigations of soils and groundwater required for the placement and design of stormwater management measures.

(c) **Exceptions.** The City may prescribe alternative submittal requirements for applicants seeking an exemption to on-site stormwater management performance standards under Section 6-5-7(c) of this Chapter.

6.5.10 MAINTENANCE AGREEMENT.

(a) **Maintenance Agreement Required.** The maintenance agreement required for stormwater management practices under Section 6-5-8(b)(1) of this Chapter shall be an agreement between the City of Glendale and the permittee to provide for maintenance of stormwater practices beyond the duration period of this permit. The agreement or recordable document shall be recorded with the Milwaukee County Register of Deeds so that it is binding upon all subsequent owners of land served by the stormwater management practices.

(b) **Agreement Provisions.** The maintenance agreement shall contain the following information and provisions:

(1) Identification of the stormwater facilities and designation of the drainage area served by the facilities.

(2) A schedule for regular maintenance of each aspect of the stormwater management system consistent with the stormwater management plan.

(3) Identification of the landowner(s), organization or municipality responsible for long-term maintenance of the stormwater management practices.

(4) The landowner(s), organization, or municipality shall maintain stormwater management practices in accordance with the schedule included in the agreement.

(5) The City, its designee, and the Milwaukee Metropolitan Sewerage District are authorized to access the property to conduct inspections of stormwater practices as necessary to ascertain that the practices are being maintained and operated in accordance with the agreement.

(6) The City shall maintain public records of the results of the site inspections, shall inform the landowner responsible for maintenance of the inspection results, and shall specifically indicate any corrective actions required to bring the stormwater management practice into proper working condition.

(7) If the Public Works Director or the Director of Inspections notifies the party designated under the maintenance agreement of maintenance problems which require correction, the specified corrective actions shall be taken within a reasonable time frame as set by the City.

(8) The City of Glendale is authorized to perform the corrective actions identified in the inspection report if the landowner does not make the required corrections in the specified time period. The City shall enter the amount due on the tax rolls and collect the money as a special charge against the property pursuant to Sec. 66.60(16), Wis. Stats.

6.5.11 FINANCIAL GUARANTEE.

(a) **Establishment of the Guarantee.** The City may require the submittal of a financial guarantee, the form and type of which shall be acceptable to the City. The financial guarantee shall be in an amount determined by the City to be the estimated cost of construction and the estimated cost of maintenance during the period which the designated party in the maintenance agreement has maintenance responsibility. The financial guarantee shall give the City the authorization to use the funds to complete the project if the landowner defaults or does not properly implement the approved stormwater management plan.

(b) **Conditions for Release.** Conditions for the release of the financial guarantee are as follows:

(1) The City shall release the portion of the financial guarantee established to assure installation of stormwater practices, minus any costs incurred by the City to complete installation of practices, upon submission of "as built plans" by a licensed professional engineer. The City may make provisions for a partial pro-rata release of the financial guarantee based on the completion of various development stages.

(2) The City shall release the portion of the financial security established to assure maintenance of stormwater practices, minus any costs incurred by the City, at such time that the responsibility for practice maintenance is passed on to another entity via an approved maintenance agreement.

6.5.12 FEE SCHEDULE.

The fees referred to in other sections of this Chapter shall be determined by the Common Council from time-to-time by ordinance or resolution. Fees shall be related to the costs involved in handling permit applications, reviewing plans, conducting site inspections, and administering the stormwater management program.

6.5.13 ILLICIT DISCHARGES AND UNAUTHORIZED CONNECTIONS.

(a) **Discharges Prohibited.** No person, firm, association, or corporation may discharge, spill or dump substances or materials which are not entirely composed of stormwater into receiving bodies of water, storm sewers of drainage facilities, or onto driveways, sidewalks, parking lots or other ways that drain into the drainage system.

(b) **Exemptions.** The following activities are exempt from the provisions of this Section unless found to have an adverse impact on the stormwater:

(1) Discharges authorized by a permit issued by the Wisconsin Department of Natural Resources.

(2) Discharges resulting from fire fighting activities.

(3) Discharges in compliance with construction site erosion controls (Title 15, Chapter 2) or the stormwater management system regulations applicable to already developed or currently vacant property (Section 6.5.16).

(4) Discharges from uncontaminated ground water, potable water source, roof drains, foundation drain and sump pump; air conditioning condensation, springs, lawn watering or irrigation, individual residential car washing, water main and hydrant flushing and swimming pools if the water has been dechlorinated.

(c) **Connections Prohibited.** It shall be a violation of this chapter to connect a sanitary sewer pipe or drain, connect a pipe or drain that contributes pollutants associated with industrial activity; or connect any other hydraulic conveyance facility that introduces non-stormwater discharges to the City stormwater drainage system and facilities. All such non-stormwater discharges into the City stormwater system and facilities shall be defined as illicit discharges.

Illicit discharges shall cease, desist, and be abated by the person or persons responsible within 24 hours of notice from the Building Inspector. If the person or persons responsible fail to cease, desist, and abate the illicit discharge, the City may take such action itself and seek reimbursement in Municipal or Circuit Court or via special assessment under 66.0627 Wis. Stats.

(d) **Penalty.** Violations shall be subject to enforcement procedures and penalties set forth in Section 6-5-14 of this Chapter.

6.5.14 ENFORCEMENT AND PENALTIES.

(a) Any land development activity initiated after the effective date of this Chapter by any person, firm, association, or corporation subject to the ordinance provisions shall be deemed a violation unless conducted in accordance with said provisions.

(1) Department of Public Works personnel shall carry out inspections, investigations, and monitoring to assess and confirm compliance with the requirements of this Section.

(2) City Personnel will inspect, conduct surveillance, and monitor the municipal drainage system and discharge outfalls on an annual basis to assess system performance and water quality. Findings of non-compliance with this Chapter during regular inspection, surveillance, or monitoring of the City drainage system shall initiate further investigation to identify the source of the pollution discharge to the drainage system.

(3) City Personnel will inspect land development activity for compliance with permit conditions as defined in this Chapter.

(b) The Public Works Director shall notify the responsible owner or operator, by certified mail, of any non-complying land development activity. The notice shall describe the nature of the violation, remedial actions needed, a schedule for remedial action and additional enforcement action which may be taken.

(c) Upon receipt of written notification from the Public Works Director, the permit holder shall correct work which does not comply with the stormwater management plan or other provisions of the permit. The permit holder shall make corrections as necessary to meet the specifications and schedule set forth in the notice.

(d) If the violations to this Chapter are likely to result in damage to properties, public facilities, or waters of the state, City personnel may enter the land and take any emergency actions necessary to prevent such damage. The costs incurred by the City, plus interest and legal costs, shall be billed to the owner of title of the property.

(e) The Public Works Director is authorized to post a stop work order on all land development activity in violation of this Chapter, or to request the City Attorney to obtain a cease and desist order.

(f) The Public Works Director may revoke a permit issued under this Chapter for noncompliance with ordinance provisions.

(g) Any permit revocation, stop work order, or cease and desist order shall remain in effect unless retracted by the Public Works Director or by a court of competent jurisdiction.

(h) The Public Works Director or Director of Inspections is authorized to refer any violation of this Chapter, or of a stop work order or cease and desist order issued pursuant to this Chapter, to the City Attorney for the commencement of further legal proceedings.

(i) Any person, firm, association or corporation who does not comply with the provisions of this Chapter shall be subject to a forfeiture of not less than Twenty Five Dollars ($25.00) nor more than One Thousand Five Hundred Dollars ($1500.00) for a first offense, together with the costs of prosecution, and of not less than Fifty Dollars ($50.00) nor more than Two Thousand Five Hundred Dollars ($2500.00) for a second and each subsequent offense, together with the costs of prosecution. Each day that a violation exists shall constitute a separate offense.

(j) Every violation of this Chapter is a public nuisance. Compliance with this Chapter may be enforced by injunction at the suit of the City pursuant to Sec. 62.23(8), Wis. Stats., citation, abatement of nuisance or other appropriate and available remedy. It shall not be necessary to prosecute for forfeiture before resorting to injunctional proceedings. The following shall be deemed to constitute public nuisances and may be prosecuted as such by the City or by aggrieved property owners:

(1) Any development, redevelopment, or property land division that is commenced without an approved stormwater management plan as required by this Section;

(2) Any land development activity initiated after the effective date of this Section by any person, firm, association, or corporation subject to the Section provisions shall be deemed a violation unless conducted in accordance with said provisions;

(3) Any drainage facility not maintained in accordance with this Section;

(4) Any illicit discharge as defined in this Section to the City stormwater drainage system and facilities; and

(5) Any activity that adversely impacts on surface or ground water quality or endangers the health and safety of the public.

(k) When the Public Works Director determines that the holder of a permit issued pursuant to this Chapter has failed to follow practices set forth in the Stormwater Management Plan, or has failed to comply with schedules set forth in said Stormwater Management Plan, City personnel may enter upon the land and perform the work or other operations necessary to bring the condition of said lands into conformance with requirements of the approved plan. The City shall keep a detailed accounting of the costs and expenses of performing this work. These costs and expenses shall be deducted from any financial security posted pursuant to Section 6-5-11 of this Chapter. Where such a security has not been established, or where such a security is insufficient to cover these costs, the costs and expenses shall be entered on the tax roll as a special charge against the property and collected with any other taxes levied thereon for the year in which the work is completed.

6.5.15 APPEALS.

(a) **Board of Appeals.** The Board of Appeals, created pursuant to Section 2.4.3 of the City of Glendale Code of Ordinances, as authorized by Sections 62.23(7)(e) and 68.11, Wis. Stats.:

(1) Shall hear and decide appeals where it is alleged that there is error in any order, decision or determination made by the City in administering this Chapter;

(2) Upon appeal, may authorize variances from the provisions of this Chapter which are not contrary to the public interest and where owing to special conditions a literal enforcement of the provisions of the Chapter will result in unnecessary hardship; and

(3) Shall use the rules, procedures, duties, and powers authorized by statute in hearing and deciding appeals and authorizing variances.

(b) **Who May Appeal.** Appeals to the Board of Appeals may be taken by any aggrieved party.

6.5.16 STORMWATER MANAGEMENT SYSTEM FOR DEVELOPED PROPERTY AND VACANT PROPERTY.

(a) **Establishment.** There is hereby established a City of Glendale Stormwater Management System for Developed and Vacant Property ("System"), to be administered as part of the Public Works Department.

(b) **Responsibilities.** The operation of the System shall be under the supervision of the Common Council, and the Director of Public Works shall be designated the Director of the System and shall be in charge of the day-to-day operations of the System. The Department of Public Works shall keep an accurate record of all persons using the services and facilities of the City's Stormwater Management System for Developed and Vacant Property, and make changes in accordance with the rates and charges established in this Section.

(c) **Authority.** The City, through the System, may acquire, construct, lease, own, operate, maintain, extend, expand, replace, clean, dredge, repair, conduct, manage and finance such facilities as are deemed by the City to be proper and reasonably necessary for a system of storm and surface water management. These facilities may include, without limitation by enumeration, surface and underground drainage facilities, storm sewers, watercourses, ponds, and such other facilities as will support a stormwater management system.

(d) **Findings and Determinations.** It is hereby found, determined, and declared as follows:

(1) The management of stormwater and other surface water discharge from already developed and vacant property within and beyond the City of

Glendale is a matter that affects the health, safety and welfare of the City, its citizens and businesses, and others in the surrounding area.

(2) Failure to effectively manage stormwater and other surface water discharge from already developed and vacant property may create, among other things, erosion of lands, threaten businesses and residences with water damage and create sedimentation and other environmental damage in the Milwaukee River.

(3) In order to protect the health, safety and welfare of the public, it is in the public interest that the Glendale Common Council shall establish herein a Stormwater Management System governing already developed and vacant property, and shall set rates for the System's services.

(4) Those elements of the City Stormwater Management System for developed and vacant property which provide for the collection and disposal of stormwater and regulation of groundwater are of benefit and provide services to all real property within the incorporated City limits, including property not presently served by the storm elements of this system.

(5) The costs of operating and maintaining the System for developed and vacant property, and financing necessary repairs, replacement,. improvements, and extension thereof should, to the extent practicable, be allocated in direct relationship to the property's contributions to the System.

(e) **Definitions.** For purposes of this Section, the following definitions shall apply:

(1) ***Availability Charge.*** A charge to a developer or individual resident to recover the debt service and extension and replacement costs paid for a stormwater management system facility that had been previously constructed, but which serves such developer or individual resident.

(2) ***Bonds.*** Revenue bonds, notes, loans or any other debt obligations issued or incurred to finance the costs of construction.

(3) ***Cost of Construction.*** Costs reasonably incurred in connection with providing capital improvements to the system or any portion thereof, including but not limited to the costs of:

a. Acquisition of all real property and all interests in connection therewith, including all rights-of-way and easements therefore;

b. Physical construction, installation and testing, including the costs of labor, services, materials, supplies and utility services used in connection therewith;

c. Architectural, engineering, legal and other professional services;

d. Insurance premiums taken out and maintained during construction, to the extent not paid for by a contractor for construction and installation;

e. Any taxes or other charges which become due during construction;

f. Expenses incurred by the City or on its behalf with its approval in seeking to enforce any remedy against any contractor or sub-contractor in respect of any default under a contract relating to construction;

g. Principal of and interest on any bonds, and;

h. Miscellaneous expenses incidental thereto.

(4) ***Debt Service.*** With respect to any particular fiscal year and any particular series of bonds, an amount equal to the sum of (i) all interest payable on such bonds during the fiscal year, plus (ii) any principal installments of such bonds during such fiscal year.

(5) ***Developed Property.*** Real property which has been altered from its natural state by the addition of any improvements such as a building, condominium, structure, or impervious surface. For new construction, property shall be considered developed pursuant to this Subsection: a. Upon issuance of a certificate of occupancy, or upon completion of construction or final inspection if no such certificate is issued; or b. If construction is at least fifty percent (50%) complete and construction is halted for a period of three (3) months.

(6) ***Director.*** The Director of Public Works or his/her designee.

(7) ***Dwelling Unit.*** A single unit or apartment providing complete, independent living facilities for one or more persons including permanent provisions for living, sleeping, eating, cooking and sanitation.

(8) ***Equivalent Residential Unit (ERU).*** The average impervious area in square feet of residential developed property per dwelling unit located within the City and as established by resolution as provided herein.

(9) ***ERU Rate.*** A user fee charged on each ERU as established by resolution as provided herein.

(10) ***Exempt Parcels.*** Parcels that drain into the City of Milwaukee's system, railroad tracks and switchyards, public rights-of-way, public streets, public alleys and public sidewalks, public parks and conservation areas and easements.

(11) ***Extension and Replacement.*** Costs of extensions, additions and capital improvements to, or the renewal and replacement of capital asset of, or purchasing and installing new equipment for, the system, or land acquisition for the system and any related costs thereto, or paying extraordinary maintenance and repair, including the costs of construction, or any other expenses which are not costs of operation and maintenance or debt service.

(12) ***Fee-in-Lieu-Of.*** A charge to a developer or individual resident to recover:

a. The costs of construction and debt service on a new stormwater management system facility which serves such developer or individual resident, or

(b) The extension and replacement costs necessitated by development undertaken by such developer or individual resident.

(13) ***Fiscal Year.*** A twelve (12) month period commencing on the first day of January of any year, or such other twelve (12) month period adopted as the fiscal year of the City.

(14) ***Impervious Area.*** Roofed and paved areas, including, but not limited to, areas covered by roofs, roof extensions, patios, porches, driveways, sidewalks, parking areas, pools and athletic courts.

(15) ***Mixed Use Parcels.*** Parcels that fall into the property assessor's code as G2 Mercantile and contain a single family home and a commercial business.

(16) ***Nonresidential Developed Property.*** Developed property that is not classified as residential developed property by the property assessor.

(17) ***Operating Budget.*** The annual operating budget adopted by the City for the succeeding fiscal year.

(18) ***Operations and Maintenance.*** The current expenses, paid or accrued, of operation, maintenance and current repair of the system, as calculated in accordance with sound accounting practice, and includes, without limiting the generality of the foregoing, insurance premiums, administrative expenses, labor, executive compensation, the cost of materials and supplies used for current operations, and charges for the accumulation of appropriate reserves for current expenses not annually incurred, but which are such as may reasonably be expected to be incurred in accordance with sound accounting practice.

(19) ***Property Assessor.*** The duly appointed City property assessor.

(20) ***Residential Developed Property.*** Developed property that is identified as residential by the property assessor.

(21) ***Revenues.*** All rates, fees, assessments, rentals, fines, or other charges or other income received by the City, in connection with the management and operation of the System, including amounts received from the investment or deposit of moneys in any fund or account and any amounts contributed by the City, all as calculated in accordance with sound accounting practice.

(22) ***Stormwater Management System ("System").*** The existing stormwater management system of the City and all improvements thereto which, according to this Section, are constituted as the property and responsibility of the City, to be operated as an enterprise fund to, among other things, conserve water, control discharges necessitated by rainfall events, incorporate methods to collect, convey, store, absorb, inhibit, treat, use or reuse water to prevent or reduce flooding, over-drainage, environmental degradation and water pollution or otherwise affect the quality of discharge from such system.

(23) ***Undisturbed Parcel.*** A parcel which has not been altered from its natural state by dredging, filling, removal of trees and vegetation or other activities which have disturbed or altered the topography or soils on the property.

(24) ***User Fee.*** A user fee authorized by Wisconsin law and this Section which is established to pay operations and maintenance, extension and replacement and debt service for the Stormwater Management System.

(25) ***Stormwater Management System Trust Fund.*** The enterprise trust fund created by this Section to operate, maintain and improve the System.

(f) **Operating Budget.** The Common Council shall adopt an operating budget not later than the first day of each fiscal year. The operating budget shall set forth for such fiscal year the estimated revenues and the estimated costs for operations and maintenance, extension and replacement, and debt service.

(g) **Establishment of Rates for User Fees.** The Common Council shall require that adequate revenue is generated to provide for a balanced operating budget by setting sufficient levels of user fees. The Common Council hereby authorizes the imposition of user fees on all developed property within the City according to the following rate schedule.

(h) **Rate Schedule Set Based Upon Property Classification.** For purposes of imposing the user fee, the customer base shall be identified as either residential developed property, nonresidential developed property, or as an undisturbed parcel:

(1) ***Computation of User Fee For Residential Developed Property.*** The user fee for residential developed property shall be the ERU rate multiplied by the number of individual dwelling units existing on the property.

(2) ***Computation of User Fee For Nonresidential Developed Property.*** The user fee for nonresidential developed property shall be the ERU rate multiplied by the numerical factor obtained by dividing the total impervious area for a nonresidential developed property by one ERU. The minimum user fee for any nonresidential developed property shall be equal to one ERU rate.

(3) ***Computation of User Fee for Undisturbed Parcels.*** Undisturbed parcels shall be exempted from the user fee.

(i) **Billing and Payment.** The user fee is to be paid by the owner, tenant, or occupant of each lot or parcel subject to the fee. All properties within the customer base shall be rendered bills or statements quarterly for the use of these services and facilities of the System by the Public Works Department. The user fee shall be part of a consolidated statement for the City's water and sewer customers. Partial payments shall be applied to water charges, sewer charges and stormwater management user fees, in that specific order.

(j) **Delinquent Fees and Penalties.** Delinquent user fees shall bear interest at the rate of eighteen percent (18%) per annum from the date of delinquency. The City shall be entitled to recover attorneys fees incurred in collecting delinquent user fees. Any charge due under this Section which shall not be paid when due may be recovered in an action at law by the City. In addition, penalties may be imposed as provided in Section 1.1.7(a).

(k) **Special Assessment Authority.** In addition to any other method for collection of the user fee established pursuant to this Section, the Common Council finds

that these fees may be levied on property as a special assessment pursuant to Sec. 66.60(16), Wis. Stats., as the fees established hereunder reasonably reflect the benefits conferred on property and may be assessed as special charges. The mailing of the bill for such charges to the owner will serve as notice to the owner that failure to pay the charges when due may result in them being assessed pursuant to the authority of Sec. 66.60(16), Wis. Stats. In addition, the City may provide notice each October of any unpaid charges to the System which charges, if not paid by October 15, may be placed upon the tax roll under Sec. 66.60(16), Wis. Stats. All delinquent user fees shall be liens until paid upon the properties to which they are associated, which liens shall be co-equal with the liens of all state, county, district, and municipal taxes and superior in dignity to all other liens, titles, and claims. Such liens may be forecasted in the same manner as mortgages.

(l) **Adjustment of Fees.** Requests for adjustment of the user fee for nonresidential developed property shall be submitted to the Director, who is hereby given the authority to develop and administer the procedures and standards for the adjustment of fees as established herein. All requests shall be judged on the basis of the amount of impervious area on the site. No credit shall be given for the installation of facilities required by City or county development codes or State stormwater rules. The following procedures shall apply to all Adjustment requests of the user fee:

(1) Any customer who has paid his/her user fee and who believes his/her user fee to be incorrect may, within thirty (30) days of payment and subject to the limitations set forth in this Subsection, submit an adjustment request to the Director.

(2) Adjustment requests shall be in writing and set forth, in detail, the grounds upon which relief is sought.

(3) Adjustment requests made during the first calendar year that the user fee is imposed will be reviewed by the Director within a two (2) month period from the date of filing of the adjustment request. Adjustments resulting from such request shall be retroactive to the beginning of fillings, but retroactive adjustment shall not exceed one (1) year.

(4) The customer requesting the adjustment may be required, at his/her own cost, to provide supplemental information to the Director, including, but not limited to, survey data approved by a registered professional land surveyor (R.P.L.S.) and engineering reports approved by a professional engineer (P.E.). Failure to provide such information may result in the denial of the adjustment request.

(5) Adjustments to the user fee will be made upon the granting of the adjustment request, in writing, by the Director. Adjustments that result in a credit shall be applied to the customer's account. Denials of adjustment requests shall be made, in writing, by the Director.

(m) **Appeal Procedure.** Upon receipt of the written denial of an adjustment request, the customer who initially requested the adjustment may, within thirty (30) days of receipt of such denial, appeal to the Stormwater Management Adjustment Board for review of the denial:

(1) The Stormwater Management Adjustment Board shall complete its review within thirty (30) days of receipt of said request for review. The Stormwater Management Adjustment Board's determination shall be in writing and set forth, in detail, the reason or reasons for its decision.

(2) In reviewing denials of adjustment requests, the Stormwater Management Adjustment Board shall apply the standards and review criteria contained in Subsection (a) of this Section.

(n) **Capital Contributions.**

(1) Where the City has constructed or plans to construct stormwater facilities which are proposed to be used by a developer in lieu of a facility usually required to be constructed by him/her, the City may accept a capital contribution from the developer and waive certain construction requirements.

(2) Procedures and standards developed by the City shall define appropriate means by which to optimize the developer's capital contributions in the construction or refunding of stormwater systems. These capital contributions shall take the form of fee-in-lieu-of or availability charges. Each situation will be analyzed by the City and a specific written decision will be developed. The application of each charge is defined as follows.

(3) "Fee-in-lieu-of charge" is applied to a site specific negotiated procedure, wherein a development's stormwater contribution (quantity and quality) is assessed its share of the capital needs of the facilities required to serve the development in question. This capital contribution would be used for the construction and refunding of City-owned stormwater facilities. The process does not apply when the stormwater facilities are privately held. Each application is evaluated against the City's Master Plan, or where the Master Plan is incomplete, against the cumulative impacts of the development.

(4) "Availability charge" is administered on a site-specific basis identical to the fee-in- lieu-of procedure noted above. The only difference is that the capital investment advanced by the City in implementing a stormwater facility is now recovered through an availability charge. The capital charge is determined on a pro-rata share of the capacity used by the new applicant as measured by the cumulative impact of the development upon all impacted facilities applied to the present worth of the original capital expenditure.

(o) **Stormwater Management System Trust Fund.** There shall be established a Stormwater Management System Trust Fund for the deposit of all stormwater fees and charges collected by the City. These funds shall be for the exclusive use of the City's Stormwater Management System, including but not limited to the following:

(1) Administrative costs associated with the management of the Stormwater Management System.

(2) Planning and engineering.

(3) Operation and maintenance of the System.

(4) Funding of pollution abatement devices constructed on stormwater systems discharging to the surface water of the City.

(5) Debt service financing.

(p) **Stormwater Management System Adjustment Board.**

(1) ***Composition.*** The Stormwater Management Adjustment Board shall consist of one (1) Alderperson, originally appointed by the Mayor, but thereafter annually elected at the Common Council's organizational meeting, the City Administrator and the City Comptroller.

(2) ***Duties.*** The duties and functions of the Stormwater Management Adjustment Board shall be as prescribed in Sec. 6.5.16(m) of this Code of Ordinances.

6.5.17 SEVERABILITY.

If any provision of this Chapter, or the application thereof to any person or circumstance is held invalid, the invalidity shall not affect other provisions or applications of the Chapter which can be given effect without the invalid provision or application, and to this end the provisions of this Chapter are declared severable.

6.5 Stormwater Management Governing Property Development and Developed and Vacant Property

6.5.1 AUTHORITY FOR STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT

6.5.2 FINDINGS OF FACT REGARDING STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT

6.5.3 PURPOSE AND INTENT OF STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT

6.5.4 DEFINITIONS APPLICABLE TO STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT

6.5.5 APPLICABILITY AND JURISDICTION OF STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT

6.5.6 DESIGN CRITERIA, STANDARDS AND SPECIFICATIONS GOVERNING PROPERTY DEVELOPMENT

6.5.7 STORMWATER MANAGEMENT STANDARDS FOR REGULATIONS GOVERNING PROPERTY DEVELOPMENT

6.5.8 PERMITTING REQUIREMENTS, PROCEDURES AND FEES

6.5.9 STORMWATER MANAGEMENT PLANS

6.5.10 MAINTENANCE AGREEMENT

6.5.11 FINANCIAL GUARANTEE

6.5.12 FEE SCHEDULE

6.5.13 ILLICIT DISCHARGES AND UNAUTHORIZED CONNECTIONS

6.5.14 ENFORCEMENT AND PENALTIES

6.5.15 APPEALS

6.5.16 STORMWATER MANAGEMENT SYSTEM GOVERNING DEVELOPED AND VACANT PROPERTY

6.5.17 SEVERABILITY

6.5.1 AUTHORITY FOR STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT.

(a) This Chapter is adopted by the Common Council of the City of Glendale under the authority granted by Sec. 62.234, Wis. Stats. This Chapter supersedes all conflicting and contradictory stormwater management regulations previously enacted under Sec. 62.23, Wis. Stats. Except as specifically provided for in Sec. 62.234, Wis. Stats., Sec. 62.23, Wis. Stats., applies to this Chapter and to any amendments to this Chapter.

(b) The provisions of this Chapter are deemed not to limit any other lawful regulatory powers of the Common Council.

(c) The Common Council hereby designates the Department of Public Works to administer and enforce the provisions of this Chapter.

(d) The requirements of this Chapter do not pre-empt more stringent stormwater management requirements that may be imposed by WPDES Stormwater Permits issued by the Wisconsin Department of Natural Resources under Sec. 147.021, Wis. Stats.

6.5.2 FINDINGS OF FACT REGARDING STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT.

The Common Council finds that uncontrolled stormwater runoff from land development activity has a significant impact upon water resources and the health, safety and general welfare of the community, and diminishes the public enjoyment and use of natural resources. Specifically, uncontrolled stormwater runoff can:

(a) Degrade physical stream habitat by increasing stream bank erosion, increasing stream bed scour, diminishing groundwater recharge, and diminishing stream base flows;

(b) Diminish the capacity of lakes and streams to support fish, aquatic life, recreational, and water supply uses by increasing loadings of nutrients and other urban pollutants;

(c) Alter wetland communities by changing wetland hydrology and by increasing pollutant loads;

(d) Reduce the quality of groundwater by increasing pollutant loading;

(e) Threaten public health, safety, property, and general welfare by overtaxing storm sewers, drainage ways, and other minor drainage facilities;

(f) Threaten public health, safety, property, and general welfare by increasing major flood peaks and volumes; and

(g) Undermine floodplain management efforts by increasing the incidence and levels of flooding.

(h) Aggravate excessive infiltration and inflow of water into sanitary sewer connections during peak storm events causing the conveyance system to surcharge, overflow or backup into basements.

6.5.3 PURPOSE AND INTENT OF STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT.

(a) **Purpose.** The general purpose of this Chapter is to set forth stormwater requirements and criteria, which will diminish the threats to public health, safety, welfare, and the aquatic environment due to runoff of stormwater from land development activity. This chapter integrates federal and state construction post-construction site stormwater water quality standards with duties to reasonably manage the quantity of water run-off for regional flood abatement. This chapter implements the Milwaukee Metropolitan Sewerage District rules on release rates for development creating more than a de minimis amount of new impervious surface in order to reduce the probability of increased regional floods. Specific purposes are to:

(1) Further the maintenance of safe and healthful conditions;

(2) Prevent and control the adverse effects of stormwater, prevent and control soil erosion, prevent and control water pollution, protect spawning grounds, fish, and aquatic life;

(3) Assure the safe capacity of existing drainage facilities and receiving water bodies; prevent undue channel erosion; control increases in the scouring and transportation of particulate matter, prevent conditions that endanger downstream property; and

(4) Control building sites, placement of structures, and land uses, and promote sound economic growth.

(b) **Intent.** It is the intent of the Common Council that this Chapter manages the long term, post-construction stormwater discharges from land development activities. The Common Council recognizes that the preferred method of addressing stormwater management problems and needs is through the preparation of comprehensive stormwater management system plans for subwatershed areas which are designed to meet the purpose and intent of this Chapter. Where such system plans have been developed and approved by the Common Council, it is the intent that all land development activities will include stormwater management measures that meet performance standards set forth in those approved plans. Where such stormwater management system plans have not been developed or approved by the Common Council, it is the intent of the Common Council that the generic stormwater management standards set forth in Section 6.5.7 this Chapter be applied unless otherwise excepted by the Public Works Director.

6.5.4 DEFINITIONS APPLICABLE TO STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT.

(a) **Agricultural Activity.** The planting, growing, cultivating, and harvesting of crops; growing and tending of gardens; and the harvesting of trees.

(b) **Business Day.** A day during which both the offices of the City and of the permit holder are routinely and customarily open for business.

(c) **BMP.** (Best Management Practices) Structural or non-structural measures, practices, techniques or devices employed to avoid or minimize sediment or pollutants carried in runoff to waters of the state; or manage the rate or volume of runoff.

(d) **Cease and Desist Order.** A court issued order to halt land-developing activity that is being conducted without the required permit.

(e) **Common Plan of Development or Sale.** All lands included within the boundary of a certified survey or subdivision plat created for the purpose of development or sale of property where multiple separate and distinct land developing activity may take place at different times on different schedules.

(f) **Design Storm.** A hypothetical discrete rainstorm characterized by a specific duration, temporal distribution, rainfall intensity, return frequency, and total rainfall depth.

(g) **Discharge Volume.** The quantity of runoff discharged from the land surface as the result of a rainfall event.

(h) **Division of Land.** The creation from one parcel of two (2) or more parcels or building sites of one (1) or fewer acres each in area, where such creation occurs at one time or through the successive partition within a five (5) year period.

(i) **Extraterritorial.** The unincorporated area within three (3) miles of the corporate limits of a first, second, or third class city, or within one and one-half miles of a fourth class city or village.

(j) **Fee in Lieu.** A payment of money to the City of Glendale Stormwater Management System Trust Fund in place of meeting all or part of the stormwater performance standards required by this Chapter.

(k) **Financial Guarantee.** A performance bond, maintenance bond, surety bond, irrevocable letter of credit, or similar guarantees submitted to the City of Glendale by the permit holder to assure that requirements of the Chapter are carried out in compliance with the stormwater management plan.

(l) **Gross Aggregate Area.** The total area, in acres, of all land located within the property boundary containing the land development activity.

(m) **Groundwater Enforcement Standard.** A numerical value expressing the concentration of a substance in groundwater which is adopted under Sec. 160.07, Wis. Stats., and in NR 140.10 or Sec. 160.09, Wis. Stats., and NR 140.12, Wis. Adm. Code.

(n) **Groundwater Preventive Action Limit.** A numerical value expressing the concentration of a substance in groundwater which is adopted under Sec. 160.15, Wis. Stats., and NR 140.10, 140.12 or 140.20, Wis. Adm. Code.

(o) **Impervious Surface.** Any pavement or structural element that prevents rain, surface water runoff, or melting snow from infiltrating into the ground below, including, but not limited to, roofs and paved roads, driveways, and parking lots.

(p) **Infiltration.** The process by which rainfall or surface runoff percolates or penetrates into the underlying soil.

(q) **In-fill area or Development**. An undeveloped area of land located within existing development.

(r) **Land Development Activity.** Any construction or redevelopment of buildings, roads, parking lots, paved and unpaved storage areas, and similar facilities, but not including agricultural activity.

(s) **Maintenance Agreement.** A legal document that is filed with the Milwaukee County Register of Deeds as a property deed restriction, and which provides for long-term maintenance of stormwater management practices.

(t) **Non-Storm Discharge.** A discharge to the storm sewer system created by some process other than stormwater runoff.

(u) **Non-Structural Measure.** A practice, technique, or measure to reduce the volume, peak flow rate, or pollutants in stormwater that does not require the design or installation of fixed stormwater management facilities.

(v) **Off-Site.** Located outside the property boundary described in the permit application for land development activity.

(w) **On-Site.** Located within the property boundary described in the permit application for the land development activity.

(x) **Other Than Residential Development.** Development of the following land uses; commercial; industrial; government and institutional; recreation; transportation, communication, and utilities.

(y) **Peak Flow Discharge Rate.** The maximum rate at which a unit volume of stormwater is discharged.

(z) **Permit.** A written authorization made by the City to the applicant to conduct land development activities.

(aa) **Permit Administration Fee.** A sum of money paid to the City by the permit applicant for the purpose of recouping the expenses incurred by the City in administering the permit.

(bb) **Pervious Surface.** A surface that infiltrates rainfall during a large portion of the design rainfall event. Well-managed lawns, fields, and woodlands are examples of pervious surfaces.

(cc) **Post-Construction Stormwater Discharge.** Any stormwater discharged from a site following the completion of land disturbing construction activity and final site stabilization.

(dd) **Post-Development Condition.** The extent and distribution of land cover types, anticipated to occur under conditions of full development, that will influence stormwater runoff and infiltration.

(ee) **Pre-Development Condition.** The extent and distribution of land cover types present before the initiation of land development activity, assuming that all land uses prior to the development activity are managed in an environmentally sound manner.

(ff) **Pre-Treatment.** The treatment of stormwater prior to its discharge to the primary stormwater treatment practice in order to reduce pollutant loads to a level compatible with the capability of the primary practice.

(gg) **Recreational trail** means a path that is:

(1) distinctly set apart from a roadway, street, or sidewalk;

(2) designed for activities such as jogging, walking, hiking, bird-watching, bicycle riding, roller skating, or similar recreational activities not involving the use of motorized vehicles; and

(3) not a sidewalk according to sec. 340.01(58), Wis. Stats.

(hh) **Residential Development.** That which is created to house people, including residential dwellings, as well as all attendant portions of the development including lawns, driveways, sidewalks, garages, and access streets. This type of development includes single-family, multi-family, apartments, and trailer parks.

(ii) **Site Restriction.** Any physical characteristic which limits the use of a stormwater best management practice as prescribed in the "Wisconsin Storm Water Manual, Part 2; Technical Design Guidelines for Stormwater Best Management Practices."

(jj) **Stop Work Order.** An order issued by the City which requires that all construction activity on the site be stopped.

(kk) **Stormwater Management Plan.** A document that identifies what actions will be taken to reduce stormwater quantity and pollutant loads from land development activity to levels meeting the purpose and intent of this Chapter.

(ll) **Stormwater Management System Plan.** A comprehensive plan developed to address stormwater drainage and non-point source pollution control problems on a watershed or subwatershed basis, and which meets the purpose and intent of this Chapter.

(mm) **Stormwater Runoff.** That portion of the precipitation fall during a rainfall event, or that portion of snow-melt, that runs off the surface of the land and into the natural or artificial conveyance or drainage network.

(nn) **Structural Measure.** Source area practices, conveyance measures, and end-of-pipe treatment that are designed to control stormwater runoff pollutant loads, discharge volumes, and peak flow discharge rates.

(oo) **Waters of the State.** Those portions of Lake Michigan and Lake Superior within the boundaries of Wisconsin, and all lakes, bays, rivers, streams, springs, ponds, wells, impounding reservoirs, marshes, watercourses, drainage systems and other surface water or groundwater, natural or artificial, public or private, within the state or its jurisdiction.

(pp) **Wetlands.** An area where water is at, near, or above the land surface long enough to be capable of supporting aquatic or hydrophytic vegetation and which has soils indicative of wet conditions. These wetlands include natural, mitigation, and restored wetlands.

(qq) **Wetland Functional Value.** The type, quality, and significance of the ecological and cultural benefits provided by wetland resources, such as: flood storage, water quality protection, groundwater recharge and discharge, shoreline protection, fish and wildlife habitat, floral diversity, aesthetics, recreation, and education,

(rr) **WPDES Stormwater Permit.** A permit issued by the Wisconsin Department of Natural Resources under Sec. 147.021, Wis. Stats., that authorizes the point source discharge of stormwater to waters of the state.

6.5.5 APPLICABILITY AND JURISDICTION OF STORMWATER MANAGEMENT REGULATIONS GOVERNING PROPERTY DEVELOPMENT.

(a) **APPLICABILITY.** This Section applies as set forth below to land development activities that meet applicability criteria specified in this Section. This Section also applies as set forth below to land development activities that are smaller than the minimum applicability criteria if such activities are part of a larger common plan of development or sale that meets any of the following applicability criteria, even through multiple separate and distinct land development activities may take place at different times on different schedules:

(1) Applicability requirements listed in the current publication of Chapter 13 (Surface Water and Stormwater) of the Milwaukee Metropolitan Sewerage District Rules shall be enforced for Discharge Quantity management requirements~~Land development activity that involves an increase of one-half acre (21,780 square feet) or more of impervious surface shall be subject to discharge quantity standards only~~, as set forth in Sec. 6.5.7 paragraphs (a), (b), and (c);

(2) Applicability requirements listed in the current publication of Chapter NR 151 Runoff Management, Subchapter III - Non-Agricultural Performance Standards shall be enforced for Discharge Quality management requirements ~~Discharge quality standards~~ as set forth in Sec. 6.5.7 paragraphs (d)~~) shall apply to any land development or redevelopment activity which disturbs one or more acres (43,560 square feet)~~;

(3) For phased developments, the cumulative effect of all phases shall be considered. ~~Discharge quantity standards will apply if the cumulative amount of new impervious surface is one-half acres (21,780 square feet) or more, even if the individual components of a development each create less than one-half acre of impervious surface; Both discharge quantity and quality standards will apply if the cumulative amount of land development activity disturbs one or more acres (43,560 square feet),~~

~~even if the individual components of a development each disturb less than one acre of land;~~

(4) Land development activity of any size that, in the opinion of the Department of Public Works, is likely to result in stormwater runoff which exceeds the safe capacity of existing drainage facilities, storage facilities, or receiving surface waters, which may cause surcharging and increase flooding risks, which causes undue channel erosion, unreasonably increases surface water pollution by scouring or the transportation of particulate matter, or endangers downstream property on a surface water shall be subject to SEC. 6.5.7 paragraphs (a), (b), (c) and (d).

(b) **Jurisdiction.** The Chapter applies to land development activities within the boundaries of the City of Glendale, Wisconsin, and within its extraterritorial plat approval jurisdiction under Chapter 236, Wis. Stats.

(c) **Exemptions From Discharge Quantity Requirements.**

(1) Exemptions from Discharge Quantity requirements shall be those listed in the current publication of Chapter 13 (Surface Water and Stormwater) of the Milwaukee Metropolitan Sewerage District Rules. ~~Residential infill where the lot is five acres or less, the development is exclusively residential, the net increase in the area of impervious surface is less than 20% of the area of the site; and each boundary of the site is contiguous to: sites that contain earlier development served by sanitary sewers, streets, or public water supply when the governmental unit receives the plans for the new development or parkland; or other public land, a utility right-of-way, or a watercourse; or,~~

~~(2) Sites where the area of impervious surface after development will be 5% or less of the total area of the site;~~

~~(3) Recreational trails if the trail is less than or equal to 10 feet in width and has a continuous pervious buffer at least 5 feet wide on each side, disregarding interruption by streets, driveways, or other impervious surfaces crossing the trail.~~

~~(4) Notwithstanding the applicability requirements in paragraph (a), this ordinance applies to post-construction sites of any size that, in the opinion of the Department of Public Works, is likely to result in runoff that exceeds the capacity of the existing drainage facilities or the level of flooding protection in a watercourse that causes undue channel erosion, that increases water pollution by scouring or the transportation of particulate matter or that endangers property or public safety.~~

Formatted: Indent: Hanging: 1"

(d) **Exemptions From Discharge Quality Requirements.**

(1) Exemptions from Discharge Quality requirements shall be those listed in Chapter NR 151 Runoff Management, Subchapter III - Non-Agricultural Performance Standards. ~~A redevelopment post-construction site with no increase in exposed parking lots or roads.~~

~~(2) A post-construction site with less than 10% connected imperviousness based on complete development of the post-construction site, provided the cumulative area of all parking lots and rooftops is less than one acre.~~

Formatted: Tab stops: -12.1", Left + -1.5", Left

~~(3) Nonpoint discharges from agricultural facilities and practices.~~

~~(4) Nonpoint discharges from silviculture activities.~~

~~(5) Routine maintenance for project sites under 5 acres of land disturbance if performed to maintain the original line and grade, hydraulic capacity or original purpose of the facility.~~

~~(6) Underground utility construction such as water, sewer and fiberoptic lines. This exemption does not apply to the construction of any above ground structures associated with utility construction.~~

Formatted: Tab stops: -21.77", Left + -21.45", Left + -11.85", Left + -11.48", Left + -11.35", Left + -10.85", Left + -1.25", Left + -1.19", Left + -0.75", Left + 0.75", Left + 1.25", Left + 1.75", Left + 2.25", Left + 2.75", Left + 2.94", Left + 3.44", Left

Formatted: Tab stops: -12.1", Left + -1.5", Left

Formatted: Tab stops: -21.77", Left + -21.45", Left + -12.1", Left + -11.85", Left + -11.48", Left + -11.35", Left + -10.85", Left + -1.5", Left + -1.25", Left + -1.19", Left + -0.75", Left + 0.75", Left + 1.25", Left + 1.75", Left + 2.25", Left + 2.75", Left + 2.94", Left + 3.44", Left

6.5.6 DESIGN CRITERIA, STANDARDS AND SPECIFICATIONS, GOVERNING PROPERTY DEVELOPMENT.

Unless prior authorization is given by the Glendale Department of Public Works, the following methods shall be used in meeting the requirements of this Chapter:

(a) **Water Quantity Components.** The following methods shall be used in designing components of stormwater structures needed to meet the water quantity standards of this Chapter:

(1) Peak flow sharing components of stormwater structures shall be designed in accordance with standard engineering practices.

(2) Runoff volumes and peak flow rates used in designing the water quantity components of stormwater structures shall be based on the principles of the document entitled "Urban Hydrology for Small Watersheds" (Technical Release 55: Engineering Division, Soil Conservation Service, United States Department of Agriculture, June 1992).

(3) The most recent rainfall data available from ~~the~~ NOAA Atlas 14, Precipitation-Frequency Atlas of the US, Volume 8, Version 2.0: Midwestern States, Published in 2013.~~Southeastern Wisconsin Regional Planning Commission~~ or more protective data shall be the basis for the analyses required by this ordinance.

(b) **Water Quality Components.** The following methods shall be used in designing components of stormwater structures needed to meet the water quality standards of this Chapter:

(1) Practices shall be designed in accordance with the methods set forth in the latest edition of the "Wisconsin ~~Storm Water Manual, Part 2: Technical Design Guidelines for Storm Water Best Management Practices~~Post-Construction Design Technical Standards" as published and amended from time-to- time by the State of Wisconsin Department of Natural Resources.

~~(2) Runoff volumes and peak flow rates used in designing the water quality components of stormwater structures shall be calculated using the "Small Storm Hydrology" method set forth in the latest edition of the "Wisconsin Storm Water Manual, Part 2: Technical Design Guidelines for Storm~~

~~Water Best Management Practices" as published and amended from time-to-time by the State of Wisconsin Department of Natural Resources.~~

6.5.7 STORMWATER MANAGEMENT STANDARDS.

(a) **Stormwater Management Criteria**

(1) The site-specific stormwater management system plan required under the provisions of this Section shall be designed in accordance with good engineering practice. The specific methods to be used in the calculation of peak rates of discharge, volumes, and water quality conditions and of the hydraulic capacities of storage and conveyance facilities shall be left to the judgment of the professional engineer preparing the plan subject, however, to the approval of the City.

(2) The site-specific stormwater management system plan shall be designed such that natural topography and land cover features such as swales, natural streams, channels, drainage ways, natural depressions, native soil infiltrating capacity, and natural groundwater recharge areas shall be preserved and used to the extent practicable.

(b) **Stormwater Discharge Quantity Standards**

(1) The conveyance and storage facilities incorporated into the site-specific stormwater management system plan required under this Section shall be designed as an integral part of complementary minor and major subsystem.

(2) The minor subsystem, generally consisting of the proposed on-site stormwater conveyance facilities such as storm sewers and storm drains, shall be designed to avoid nuisance flooding of streets and yards and shall accommodate the peak rate of runoff from rainfall events up to and including the 10-year recurrence interval event. The rainfall intensity shall be determined based on appropriate times of concentration from relationships established and published by the— NOAA Atlas 14, Precipitation-Frequency Atlas of the US, Volume 8, Version 2.0: Midwestern States, Published in 2013.~~Southeastern Wisconsin Regional Planning Commission (SEWRPC)~~.

(3) The complementary major subsystem shall consist of the public streets and interconnected flow paths to the streets and from the streets to receiving streams and watercourses. The major system shall be designed to accommodate peak rates of discharge from rainfall events up to and including the 100-year recurrence interval event without inundation of exposed basements, building basement window wells, basement entryways, or the first floors of buildings, utilizing a one-foot freeboard.

(4) Unless otherwise provided for, all land development activities subject to this Section shall establish on-site management practices to control the peak flow rates of stormwater discharged from the site. On-site

management practices shall be used to meet the minimum performance standards as set forth in this ordinance.

(c) ~~Peak Flow Discharge~~**Discharge Quantity Management**

(1) Discharge Quantity Management requirements shall be those listed in the current publication of Chapter 13 (Surface Water and Stormwater) of the Milwaukee Metropolitan Sewerage District Rules

~~.The peak flow discharge rates of stormwater runoff under the post-development conditions shall be controlled and reduced as follows:~~

~~a. 100-year post-development peak runoff discharge shall not exceed the lesser of the following:~~

~~< 0.50 cubic feet per second per acre (cfs), or~~

~~< Maximum hydraulic capacity of existing downstream conveyance, drainage, or storage facilities.~~

~~b. 2-year post-development peak runoff discharge shall not exceed 0.15 cfs per acre;~~

~~c. The design rainfall used for stormwater management pond design~~~~the calculation of runoff~~ ~~shall be~~ ~~use~~ ~~the 2 and 100-year recurrence interval, 24-hour duration events with a SCS TYPE II distribution with the latest rainfall depths as determined by SEWRPC; and~~

~~d. The area included in discharge limit calculations in the form of~~ ~~cfs/acre~~ ~~shall consist of the entire portion of the subject site draining to the discharge location under consideration.~~

~~(2) If the land development site or the proposed stormwater management facility currently receives or is proposed to receive surface runoff originating from off-site tributary watershed areas, the stormwater management criteria shall apply to the total runoff that originates from the land being developed and tributary off-sites areas.~~

~~(3) Any stormwater management pond shall fully contain the runoff from the tributary watershed area during the 100-year, 24-hour rainfall with a SCS TYPE II distribution under the post-development conditions. The tributary watershed area consists of all on-site and off-site areas draining to the pond.~~

~~(4) Emergency overland flow for all stormwater facilities shall be provided to prevent exceeding the safe capacity of downstream drainage facilities and prevent endangerment of downstream property or public safety.~~

~~(5) If surface runoff leaves the site at more than one location, discharge at each location must individually meet the standards set forth in this Section. The discharge comparisons shall be made at stormwater conveyance facilities (i.e., ditches, culverts, storm sewers, stormwater detention ponds, channels, streams, etc.) that are located immediately downstream of each discharge location of the land development site.~~

~~(6) Impacts to the hydraulic performance of downstream conveyance or storage facilities shall be avoided. Where such changes are proposed, the impact of the proposal on existing stormwater detention ponds shall be assessed using a methodology acceptable to the City.~~

Formatted: Indent: Left: 0", Hanging: 1", Tab stops: 0.5", Left

Formatted: Indent: Left: 0", First line: 0"

Formatted: Indent: Left: 0", First line: 0", Tab stops: 0.5", Left

Formatted: No bullets or numbering, Tab stops: 0.5", Left

Formatted: Indent: Left: 0", First line: 0", Tab stops: 0.5", Left

Formatted: Indent: Left: 0", First line: 0"

~~(7) All stormwater runoff conveyance facilities within the boundaries of the property that is being developed shall be sized to adequately carry the runoff from a 10-year recurrence interval rainfall of 24-hour duration~~the most critical duration, which must be specifically determined~~. In some cases, less sophisticated computation methods such as the Rational Method may be used with prior written City approval.~~

~~(8) For storms exceeding the design capacity of the conveyance system, overland drainage routes shall direct the excess runoff to any~~ a ~~stormwater management pond proposed for the site.~~

~~(9) When the Soil Conservation Service TR-55 Method is used to calculate peak flow discharge rates and runoff volumes for the pre-development condition, NRCS curve numbers in the following table shall be used. When other methods for computing runoff are used, they shall assume comparable runoff conditions.~~

~~Land Cover~~	~~Curve Number~~
~~Lawns and residential and commercial landscaped areas~~	~~76~~
~~Wooded areas~~	~~68~~
~~All impervious surfaces including roofs, driveways, parking lots, streets, and sidewalks, etc.~~	~~95~~
~~All streams, channels, ditches, ponds, etc.~~	~~99~~

(d) ~~**Stormwater Discharge Quality Standards.** Unless otherwise provided, all land development activities subject to this Section shall establish on-site management practices to control the quality of stormwater discharged from the site. On-site management practices shall be used to meet the following minimum standards:~~**Discharge Quality Management**

(1) Discharge Quality Management requirements shall be those listed in Chapter NR 151 Runoff Management, Subchapter III - Non-Agricultural Performance Standards. ~~Stormwater discharges shall be treated to remove, on an average annual basis, a minimum of 80% of the total suspended solids load. To achieve this level of control, stormwater practices shall be designed in accordance with the methods set forth in the latest edition of the "Wisconsin Storm Water Manual, Part 2: Technical Design Guidelines for Storm Water Best Management Practices" as published and amended from time to time by the State of Wisconsin Department of Natural Resources.~~

~~(2) For new development, by design, reduce to the maximum extent practicable, the total suspended solids load by 80%, based on the average annual rainfall, as compared to no runoff management controls. No person shall be required to exceed an 80% total suspended solids reduction to meet the requirements of this subdivision.~~

~~(3) For redevelopment, by design, reduce to the maximum extent practicable, the total suspended solids load by 40%, based on the average annual rainfall, as compared to no runoff management controls. No person shall~~

Formatted: Indent: Left: 0", First line: 0", Tab stops: Not at 3" + 6"

Formatted: None, Right: 0", Don't keep with next

Formatted: Justified, None, Don't keep with next

Formatted: Indent: Left: 0", First line: 0", Tab stops: 0.5", Left

Formatted: Indent: Left: 0", First line: 0", Tab stops: 0.5", Left

Formatted: Indent: Left: 0", First line: 0", Tab stops: Not at 3" + 6"

Formatted: Indent: Left: 0", First line: 0", Tab stops: 0.5", Left

Formatted: Tab stops: 0.5", Left

~~be required to exceed a 40% total suspended solids reduction to meet the requirements of this subdivision.~~

~~(4) For in-fill development under 5 acres that occurs within 10 years after the effective date of this rule, by design, reduce to the maximum extent practicable, the total suspended solids load by 40%, based on an average annual rainfall, as compared to no runoff management controls. No person shall be required to exceed a 40% total suspended solids reduction to meet the requirements of this subdivision.~~

~~(5) For in-fill development that occurs 10 or more years after the effective date of this rule, by design, reduce to the maximum extent practicable, the total suspended solids load by 80%, based on an average annual rainfall, as compared to no runoff management controls. No person shall be required to exceed an 80% total suspended solids reduction to meet the requirements of this subdivision.~~

Formatted: Indent: Hanging: 0.5", Tab stops: Not at 0.5"

~~(6) Notwithstanding subds. (2) to (5), if the design cannot achieve the applicable total suspended solids reduction specified, the storm water management plan shall include a written and site-specific explanation why that level of reduction is not attained and the total suspended solids load shall be reduced to the maximum extent practicable.~~

~~(7) The proposed stormwater quality improvement and pollution reduction measures may include wet detention/retention ponds, infiltration devices, filter strips, grass swales, oil-grit separator devices, or a combination of structural best management practices recognized and endorsed by the "Wisconsin Storm Water Manual, Part 2: Technical Design Guidelines for Storm Water Best Management Practices" as published and amended from time to time by the State of Wisconsin Department of Natural Resources.~~

~~(8) The proposed stormwater quality improvement and pollution reduction measures may also include good housekeeping and/or source area best management practices including impervious area sweeping, catch basin cleaning or other methods as approved by the Department of Public Works.~~

~~(9) All on-site storm sewer inlets on private properties shall consist of catch basins with a sump depth of a minimum of 2 feet. The cleaning of such on-site sumps through a vacuum device and the proper disposal of the contents shall be included as part of the maintenance agreement required as part of this Section.~~

~~(10) If stormwater quality ponds are proposed, these shall be designed and constructed such that:~~

~~a. Permanent wet detention volume of the facility shall be equal to or greater than the runoff volume resulting from a 1.5-inch, 4-hour rainfall with a Huff Distribution over the area under post-development conditions.~~

Formatted: Indent: Left: 0.5"

~~b. Permanent pond surface area shall be:~~

~~1.0% of the drainage area for residential development;~~

~~2.0% of the drainage area for business and institutional development;~~

Formatted: Indent: Left: 0.5", Hanging: 0.5", No bullets or numbering

~~2.5% of the drainage area for commercial and manufacturing development.~~

~~c. Water quality ponds shall have a sediment forebay area at the pond inlet location. The surface area of the forebay shall be a minimum of 12% of the total permanent pond surface area corresponding to the normal water elevation.~~

Formatted: Indent: Left: 0.5"

~~(11) The BMPs may be located on-site or off-site as part of a regional storm water device, practice or system within the same watershed.~~

Formatted: Indent: Hanging: 0.5", Tab stops: Not at 0.5"

~~(12) Runoff within a non-navigable drainage way that flows into a BMP, such as a wet pond, is not required to meet water quality performance standards unless designed to provide treatment.~~

~~(13) The discharge of runoff from a BMP, such as a wet pond, or after a series of such BMPs is subject to this chapter.~~

~~(14) If infiltration practices are proposed, runoff shall be pre-treated prior to infiltration where necessary to prolong maintenance of the infiltration practice and to prevent discharge of stormwater pollutants at concentrations that will result in exceedances of groundwater preventive action limits or enforcement standards established by the Department of Natural Resources in NR 140 Wisconsin Administrative Code as amended from time to time. Stormwater shall not be injected underground through excavations or openings that would violate NR 812.05 Wis. Admin. Code as amended from time to time.~~

(e) **Infiltration.** ~~BMPs shall be designed, installed, and maintained to infiltrate runoff to the maximum extent practicable in accordance with the following, except as provided in subd. (4), (5) and (6).~~

(1) Infiltration requirements shall be those listed in Chapter NR 151 Runoff Management, Subchapter III - Non-Agricultural Performance Standards. ~~For residential developments one of the following shall be met:~~

~~a. Infiltrate sufficient runoff volume so that the post-development infiltration volume shall be at least of the pre-development infiltration volume, based on an average annual rainfall. However, when designing appropriate infiltration systems to meet this requirement, no more than 1% of the project site is required as an effective infiltration area.~~

Formatted: Indent: Left: 0.5"

~~b. Infiltrate 25% of the post-development runoff from the 2-year - 24-hour design storm with a type II distribution. Separate curve numbers for pervious and impervious surfaces shall be used to calculate runoff volumes and not composite curve numbers as defined in TR-55. However, when designing appropriate infiltration systems to meet this requirement, no more than 1% of the project site is required as an effective infiltration area.~~

~~(2) For non-residential development, including commercial, industrial and institutional development, one of the following shall be met:~~

Formatted: Tab stops: Not at -21.77" + -21.45" + -11.85" + -11.48" + -11.35" + -10.85" + -1.25" + -1.19" + -0.75" + 0.5" + 0.75" + 1.25" + 1.75" + 2.25" + 2.75" + 2.94" + 3.44"

~~a. Infiltrate sufficient runoff volume so that the post-development infiltration volume shall be at least 60% of the pre-development infiltration volume, based on an average annual rainfall. However, when designing~~

Formatted: Indent: Left: 0.5"

~~appropriate infiltration systems to meet this requirement, no more than 2% of the project site is required as an effective infiltration area.~~

~~b. Infiltrate 10% of the runoff from the 2-year - 24-hour design storm with a type II distribution. Separate curve numbers for pervious and impervious surfaces shall be used to calculate runoff volumes, and not composite curve numbers as defined in TR 55. However, when designing appropriate infiltration systems to meet this requirement, no more than 2% of the project site is required as an effective infiltration area.~~

~~(3) Infiltration systems designed in accordance with this paragraph shall, to the extent technically and economically feasible, minimize the level of pollutants infiltrating to groundwater and shall maintain compliance with the preventive action limit at a point of standards application in accordance with ch. NR 140, Wis. Adm. Code. However, if site-specific information indicates that compliance with a preventive action limit is not achievable, the infiltration BMP may not be installed or shall be modified to prevent infiltration to the maximum extent practicable.~~

Formatted: Tab stops: Not at 0.5" + 3" + 6"

~~(4) Before infiltrating runoff, pretreatment shall be required for parking lot runoff and for runoff from new road construction in commercial, industrial and institutional areas that will enter an infiltration system. The pretreatment shall be designed to protect the infiltration system from clogging prior to scheduled maintenance and to protect groundwater quality in accordance with subd. (3). Pretreatment options may include, but are not limited to, oil/grease separation, sedimentation, biofiltration, filtration, swales or filter strips.~~

Formatted: Tab stops: Not at -21.77" + -21.45" + -11.85" + -11.48" + -11.35" + -10.85" + -1.25" + -1.19" + -0.75" + 0.5" + 0.75" + 1.25" + 1.75" + 2.25" + 2.75" + 2.94" + 3.44"

~~(5) Notwithstanding subd. (3), the discharge from BMPs shall remain below the enforcement standard at the point of standards application.~~

(f) **Infiltration Exclusions.** ~~The runoff from the following areas are prohibited from meeting the requirements of this paragraph:~~

(1) Infiltration Exclusions shall be those listed in Chapter NR 151 Runoff Management, Subchapter III - Non-Agricultural Performance Standards. ~~Areas associated with tier 1 industrial facilities identified in s. NR 216.21(2)(a), Wis. Adm. Code, including storage, loading, rooftop and parking.~~

~~(2) Storage and loading areas of tier 2 industrial facilities identified in s. NR 216.21(2)(b), Wis. Adm. Code.~~

~~(3) Fueling and vehicle maintenance areas.~~

~~(4) Areas within 1000 feet upgradient or within 100 feet downgradient of karst features.~~

~~(5) Areas with less than 3 feet separation distance from the bottom of the infiltration system to the elevation of seasonal high groundwater or the top of bedrock, except this subd. 5.e. does not prohibit infiltration of roof runoff.~~

~~(6) Areas with runoff from industrial, commercial and institutional parking lots and roads and residential arterial roads with less than 5 feet separation distance from the bottom of the infiltration system to the elevation of seasonal high groundwater or the top of bedrock.~~

~~(7) Areas within 400 feet of a community water system well as specified in s. NR 811.16(4), Wis. Adm. Code, or within 100 feet of a private well as specified in s. NR 812.08(4), Wis. Adm. Code, for runoff infiltrated from commercial, industrial and institutional land uses or regional devices for residential development.~~

~~(8) Areas where contaminants of concern, as defined in s. NR 720.03(2), Wis. Adm. Code are present in the soil through which infiltration will occur.~~

~~(9) Any area where the soil does not exhibit one of the following soil characteristics between the bottom of the infiltration system and the seasonal high groundwater and top of bedrock: at least a 3-foot soil layer with 20% fines or greater; or at least a 5-foot soil layer with 10 percent fines or greater. This does not apply where the soil medium within the infiltration system provides an equivalent level of protection. This subd. 5.i. does not prohibit infiltration of roof runoff.~~

(g) **Infiltration Exemptions.** ~~The following are not required to meet the requirements of this paragraph~~:

(1) Infiltration Exemptions requirements shall be those listed in Chapter NR 151 Runoff Management, III - Non-Agricultural Performance Standards. ~~Areas where the infiltration rate of the soil is less than 0.6 inches/hour measured at the site.~~

~~(2) Parking areas and access roads less than 5,000 square feet for commercial and industrial development.~~

~~(3) Redevelopment post-construction sites.~~

~~(4) In-fill development areas less than 5 acres.~~

~~(5) Infiltration areas during periods when the soil on the site is frozen.~~

~~(6) Roads in commercial, industrial and institutional land uses, and arterial residential roads.~~

(h) **Exceptions to Water Quantity and Quality Management Requirements.** The City may establish stormwater management requirements either more or less stringent than those set forth under Section 6-5-7 (a) through (d), provided that at least one of the following conditions apply:

(1) The Department of Public Works determines that a higher level of protection is needed to protect sensitive resources.

(2) The Department of Public Works determines that a higher level of protection from flooding is required to protect the public health and safety.

(3) The Department of Public Works determines that more restrictive discharge controls are needed because existing downstream conveyance or storage facilities are or will be rendered inadequate as a result of development activity.

(4) The Department of Public Works determines that the land development activity is covered by an approved stormwater management system plan that contains management requirements consistent with the purpose and intent of this Section.

(5) Provisions are made to manage stormwater by an off-site facility, provided that all of the following conditions for the off-site facility are met:

a. The facility is in place,

b. The facility is designed and adequately sized to provide a level of stormwater control equal to or greater than would be provided by on-site practices meeting the requirements of this Section.

c. The facility has a legally obligated entity responsible for its long-term operation and maintenance.

d. The Department of Public Works finds that meeting the minimum on-site management requirements of this Section is not feasible due to space or site restrictions.

(i) **Fee in Lieu of On-Site Stormwater Management Practices.** Where the City waives all or part of the minimum on-site stormwater management requirements under Section 6-5-7(e), the applicant may be required to pay a fee in an amount determined in negotiation with the Department of Public Works. In setting the fee for land development projects, the Public Works Director shall consider an equitable distribution of the cost for land, engineering design, construction, and maintenance of stormwater management practices needed to serve the land development.

(j) **Fueling and Vehicle Maintenance Areas.** Fueling Area Performance Standard shall be those listed in Chapter NR 151 Runoff Management, Subchapter III - Non-Agricultural Performance Standards. ~~Fueling and vehicle maintenance areas shall, to the maximum extent practicable, have Best Management Practices designed, installed and maintained to reduce petroleum within runoff, such that the runoff that enters waters of the state contains no visible petroleum sheen.~~

(k) **Protective Areas.**

(1) Protective Area Performance Standard shall be those listed in Chapter NR 151 Runoff Management, Subchapter III - Non-Agricultural Performance Standards. ~~"Protective area" means an area of land that commences at the top of the channel of lakes, streams and rivers, or at the delineated boundary of wetlands, and that is the greatest of the following widths, as measured horizontally from the top of the channel or delineated wetland boundary to the closest impervious surface. However, in this paragraph, "protective area" does not include any area of land adjacent to any stream enclosed within a pipe or culvert, such that runoff cannot enter the enclosure at this location.~~

~~a. For outstanding resource waters and exceptional resource waters, and for wetlands in areas of special natural resource interest as specified in s. NR 103.04, 75 feet.~~

Formatted: Indent: Left: 0", Hanging: 1", Tab stops: 0.5", Left + Not at 1"

~~b. For perennial and intermittent streams identified on a United States geological survey 7.5 minute series topographic map, or a county soil survey map, whichever is more current, 50 feet.~~

~~c. For lakes, 50 feet.~~

~~d. For highly susceptible wetlands, 50 feet. Highly susceptible wetlands include the following types: fens, sedge meadows, bogs, low prairies,~~

~~conifer swamps, shrub swamps, other forested wetlands, fresh wet meadows, shallow marshes, deep marshes and seasonally flooded basins. Wetland boundary delineations shall be made in accordance with s. NR 103.08(1m). This paragraph does not apply to wetlands that have been completely filled in accordance with all applicable state and federal regulations. The protective area for wetlands that have been partially filled in accordance with all applicable state and federal regulations shall be measured from the wetland boundary delineation after fill has been placed.~~

~~e. For less susceptible wetlands, 10 percent of the average wetland width, but no less than 10 feet nor more than 30 feet. Less susceptible wetlands include degraded wetlands dominated by invasive species such as reed canary grass.~~

~~f. In subd. 1.a., d. and e., determinations of the extent of the protective area adjacent to wetlands shall be made on the basis of the sensitivity and runoff susceptibility of the wetland in accordance with the standards and criteria in s. NR 103.03.~~

~~g. For concentrated flow channels with drainage areas greater than 130 acres, 10 feet.~~

~~(2) This paragraph applies to post-construction sites located within a protective area, except those areas exempted pursuant to subd. 4.~~

~~(3) The following requirements shall be met:~~

~~a. Impervious surfaces shall be kept out of the protective area to the maximum extent practicable. The storm water management plan shall contain a written site-specific explanation for any parts of the protective area that are disturbed during construction.~~

~~b. Where land disturbing construction activity occurs within a protective area, and where no impervious surface is present, adequate sod or self-sustaining vegetative cover of 70% or greater shall be established and maintained. The adequate sod or self-sustaining vegetative cover shall be sufficient to provide for bank stability, maintenance of fish habitat and filtering of pollutants from upslope overland flow areas under sheet flow conditions. Non-vegetative materials, such as rock riprap, may be employed on the bank as necessary to prevent erosion, such as on steep slopes or where high velocity flows occur.~~

~~c. Best management practices such as filter strips, swales, or wet detention basins, that are designed to control pollutants from non-point sources may be located in the protective area.~~

~~(4) This paragraph does not apply to:~~

~~a. Redevelopment post-construction sites.~~

~~b. In-fill development areas less than 5 acres.~~

~~c. Structures that cross or access surface waters such as boat landings, bridges and culverts.~~

~~d. Structures constructed in accordance with s. 59.692(1v), Wis. Stats.~~

Formatted: Indent: Hanging: 1", Tab stops: 0.5", Left

Formatted: Indent: Left: 0", Hanging: 1", Tab stops: 0.5", Left + Not at 1"

Formatted: Indent: Hanging: 1", Tab stops: 0.5", Left

Formatted: Indent: Left: 0", Hanging: 1", Tab stops: 0.5", Left + Not at 1"

~~e. Post-construction sites from which runoff does not enter the surface water, except to the extent that vegetative ground cover is necessary to maintain bank stability.~~

(l) ~~Credit for~~ **Removal of Impervious Surfaces.**

~~(1)~~ If impervious surface is removed after the effective date of this ordinance, ~~then~~ the Department of Public Works may reduce the degree of runoff management necessary for new impervious surface within the same watershed or sub-watershed, to the extent that the net result complies with 6.5.7 (c) (1).

Formatted: Tab stops: Not at 0.5"

~~**Same Site Credit.** The Department of Public Works may use the removal of pavement, covered structures or other impervious surfaces at the same property to calculate the net post construction impervious acreage and corresponding water quantity management duties. Credit may equal, but not be larger than the acreage of impervious surfaces removed when runoff release rates and detention are the best management practices utilized at the site. When best management practices with a higher order of preference are utilized in lieu of detention, equivalent credit may be granted as determined by the Department of Public Works with the concurrence of the MMSD. Credit for reducing impervious surfaces at a site, not utilized by the development on the site, belongs to the Department of Public Works and may be banked for allocation to other development within the watershed under Subsection (2).~~

~~(2) **Dispersed Site in Same Watershed Credit.** The Department of Public Works may bank the removal of impervious surfaces, which individually must be one half acre or more, within the same watershed, where the volume, timing and peak flow of runoff will be distributed over the critical time sufficient to assure the level of protection provided by MMSD flood abatement projects will not be reduced. The Department of Public Works may allocate banked credit to promote a policy of smart growth. The total acreage banked or allocated, or both, shall be reported, by watershed or sub-watershed, annually to the MMSD for concurrence.~~

(m) **General Considerations for On-Site and Off-Site Stormwater Management Measures.** The following considerations shall be observed in managing stormwater runoff:

(1) Natural topography and land cover features such as natural swales, natural depressions, native soil infiltrating capacity, and natural groundwater recharge areas shall be preserved and used, to the extent possible, to meet the requirements of this Section.

(2) Emergency overland flow for all stormwater facilities shall be provided to prevent exceeding the safe capacity of downstream drainage facilities and prevent endangerment of downstream property or public safety.

(3) BMPs for water quantity management shall utilize the following techniques, in order of preference:

a. Preservation of the natural features of development sites, including natural storage and infiltration characteristics;

b. Preservation of existing natural streams, channels, and drainage ways;

c. Minimization of new impervious surfaces;

d. Conveyance of storm water in open vegetated channels;

e. Construction of structures that provide both quantity and quality control, with structures serving multiple sites being preferable to structures serving individual sites; and

f. Construction of structures that provide only quantity control, with structures serving multiple sites being preferable to structures serving individual sites.

6.5.8 PERMITTING REQUIREMENTS; PROCEDURES AND FEES.

(a) **Permit Required.** No landowner or land operator may undertake a land development or land disturbing construction activity subject to this Chapter without receiving a permit from the Department of Public Works prior to commencing the proposed activity.

(b) **Permit Application and Fee.** Unless specifically excluded by this Chapter, any land owner or operator desiring a permit shall submit to the Department of Public Works a permit application made on a form provided by the Department for that purpose:

(1) Unless otherwise excepted by this Chapter, a permit application must be accompanied by the following in order that the permit application be considered: a stormwater management plan, a maintenance agreement, and a non-refundable permit administration fee.

(2) The stormwater management plan shall be prepared to meet the requirements of Section 6.5.9 of this Chapter, the maintenance agreement shall be prepared to meet the requirements of Section 6.5.10 of this Chapter, the financial guarantee shall meet the intent of Section 6.5.11 of this Chapter, and fees shall be those established by the Common Council as set forth in Section 6.5.12 of this Chapter.

(c) **Review and Approval of Permit Application.** The Department of Public Works shall review any permit application that is submitted with a stormwater management plan, maintenance agreement, and the required fees. The following approval procedure shall be used:

(1) Within sixty (60) business days of the receipt of a complete permit application, including all items as required by Section 6-5-8(b)(2), the Department of Public Works shall inform the applicant whether the application, plan and maintenance agreement are approved or disapproved.

(2) If the stormwater permit application, plan and maintenance agreement are approved, or if an agreed upon payment of fees in lieu of stormwater

management practices is made, the Public Works Director shall issue the permit.

(3) If the stormwater permit application, plan or maintenance agreement are disapproved, the Public Works Director shall detail in writing the reasons for disapproval.

(4) If additional information is submitted, the Public Works Director shall have thirty (30) business days from the date the additional information is received to inform the applicant that the plan and maintenance agreement are either approved or disapproved.

(d) **Permit Conditions.** All permits issued under this Chapter shall be subject to the following conditions, and holders of permits issued under this Chapter shall be deemed to have accepted these conditions. The Public Works Director may suspend or revoke a permit for violation of a permit condition, following written notification to the permittee. An action to suspend or revoke this permit may be appealed in accordance with Section 6.5.15 of this Chapter:

(1) Compliance with this permit does not relieve the permit holder of the responsibility to comply with other applicable federal, state, and local laws and regulations.

(2) The permit holder shall design and install all structural and non-structural stormwater management measures in accordance with the approved stormwater management plan and this permit.

(3) The permit holder shall notify the City, at least two (2) business days before commencing any work in conjunction with the stormwater management plan, and within the next business day upon completion of the stormwater management practices. If required as a special condition, the permit holder shall make additional notifications according to a schedule set forth by the Department of Public Works so that practice installations can be inspected during construction.

(4) Practice installations required as part of this Chapter shall be certified "as built" by a licensed professional engineer. Completed stormwater management practices must pass a final inspection to determine if they are in accordance with the approved stormwater management plan and ordinance. The Public Works Director shall notify the permit holder in writing of any changes required in such practices to bring them into compliance with the conditions of this permit.

(5) The permit holder shall notify the Department of Public Works of any significant modifications it intends to make to an approved stormwater management plan. The Public Works Director may require that the proposed modifications be submitted for approval prior to incorporation into the stormwater management plan and execution.

(6) The permit holder shall maintain all stormwater management practices in accordance with the stormwater management plan until the practices are transferred to subsequent private owners as specified in the approved maintenance agreement.

(7) The permit holder authorizes the City of Glendale to perform any work or operations necessary to bring stormwater management measures into

conformance with the approved stormwater management plan, and consents to a special assessment or charge against the property as authorized under Sec. 66.60(16), Wis. Stats., or to charge such costs against the financial guarantee posted under Section 6.5.11 of this Chapter.

(8) If so directed by the City, the permit holder shall repair, at the permit holder's own expense, all damage to adjoining municipal facilities and drainage ways caused by stormwater runoff, where such damage is caused by activities that are not in compliance with the approved stormwater management plan.

(9) The permit holder shall permit property access to City personnel for the purpose of inspecting the property for compliance with the approved stormwater management plan and this permit.

(10) Where a stormwater management plan involves changes in direction, increases in peak rate and/or total volume of runoff from a site, the City may require the permittee to make appropriate legal arrangements with adjacent property owners concerning the prevention of endangerment to property or public safety.

(11) The permit holder is subject to the enforceable actions detailed in Sec. 6-5-14 of this Chapter if the permit holder fails to comply with the terms of this permit.

(e) **Permit Duration.** Permits issued under this Section shall be valid from the date of issuance through the date the City notifies the permit holder that all stormwater management practices have passed the final inspection required under Section 6.5.8(d)(4) of this Chapter.

6.5.9 STORMWATER MANAGEMENT PLANS.

(a) **Plan Requirements.** The stormwater management plan required under Section 6-5-8(b)(1) of this Chapter shall contain any information the City may need to evaluate the environmental characteristics of the area affected by land development activity, the potential impacts of the proposed development upon the quality and quantity of stormwater discharges, the potential impacts upon water resources and drainage utilities, and the effectiveness and acceptability of proposed stormwater management measures in meeting the performance standards set forth in this Chapter. Unless specified otherwise by this Chapter, stormwater management plans shall contain, at a minimum, the following information:

(1) Name, address, and telephone number for the following or their designees: landowner, developer, project engineer for practice design and certification; person(s) responsible for installation of stormwater management practices; person(s) responsible for maintenance of stormwater management practices prior to the transfer, if any, of maintenance responsibility to another party.

(2) A proper legal description of the property proposed to be developed referenced to the U.S. Public Land Survey system or to block and lot numbers within a recorded land subdivision plat.

(3) Pre-development site conditions, including:

a. One or more site maps at a scale of not less than 1 inch equals 100 feet. The site maps shall show the following: site location and legal property description; predominant soil types and hydrologic soil groups; existing cover type and condition; topographic contours of the site at a scale not to exceed 2 feet; topography and drainage network including enough of the contiguous properties to show runoff patterns onto, through, and from the site (existing contours should extend 100 feet minimum distance into adjacent parcels); watercourses that may affect or be affected by runoff from the site, flow path and direction for all stormwater conveyance sections, including time of travel and time of concentration applicable to each; watershed boundaries used in determination of peak flow discharge rates and discharge volumes from the site; lakes, streams, ponds, channels, ditches, and other watercourses on and immediately adjacent to the site; limits of the 100 year floodplain; location of wells located within 1200 feet of stormwater detention ponds, infiltration basins or infiltration trenches; delineation of wellhead protection areas delineated pursuant to NR 811.16, Wis. Adm. Code.

b. Amount of existing impervious surface in square feet and acres.

(4) Post-development site conditions, including:

a. Explanation of the provisions to preserve and use natural topography and land cover features to minimize changes in peak flow runoff rates and volumes to surface waters and wetlands.

b. Explanation of any restrictions on stormwater management measures in the development area imposed by wellhead protection plans and ordinances.

c. One or more site maps at a scale of not less than 1 inch equals 100 feet showing: revised pervious land use including vegetative cover type and condition; impervious land use including all buildings, structures, and pavement; revised topographic contours of the site at a scale not to exceed 2 feet; revised drainage network including enough of the contiguous properties to show runoff patterns onto, through, and from the site (existing contours should extend 100 feet minimum distance into adjacent parcels); locations and dimensions of drainage easements; locations of maintenance easements specified in the maintenance agreement; flow path and direction for all stormwater conveyance sections, including time of travel and time of concentration applicable to each; location and type of all stormwater management conveyance and treatment practices, including the on-site and off-site tributary drainage area; location and type of conveyance

system that will carry runoff from the drainage and treatment practices to the nearest adequate outlet such as a curbed street, storm drain, or natural drainage way; watershed boundaries used in determinations of peak flow discharge rates and discharge volumes; any changes to lakes, streams, ponds, channels, ditches, and other watercourses on and immediately adjacent to the site.

d. Amount of proposed impervious surface in square feet and acres.

e. Computation of the total runoff volume resulting from the 1.5-inch 4-hour rainfall, and computations of peak flow discharge rates and discharge volumes for the 2-year/24 hour and the 100-year/24 hour storm events. All major assumptions used in developing input parameters shall be clearly stated. The computations shall be made for each discharge point in the development, and the geographic areas used in making the calculations shall be clearly cross-referenced to the required map(s).

f. Results of investigations of soils and groundwater required for the placement and design of stormwater management measures.

g. Results of impact assessments on lake and stream functional values.

h. Design computations and all applicable assumptions for the stormwater conveyance (open channel, closed pipe) system.

i. Design computations and all applicable assumptions for stormwater quality practices (sedimentation type, filtration-type, infiltration-type) as needed to show that practices are appropriately sized to accommodate runoff from the 1.5-inch rainfall. For practice designs that depart from those specified in the "Wisconsin Storm Water Manual, Part 2: Technical Design Guidelines for Storm Water Best Management Practices," the results of continuous simulation modeling, conducted according to the guidelines established in this manual, shall be presented in such a way as to show the reduction in average annual total suspended solids loading from the developed site.

j. Detailed drawings including cross-sections and profiles of all permanent stormwater conveyance and treatment practices.

(5) A stormwater practice installation schedule.

(6) A maintenance plan developed for the life of each stormwater management practice including the required maintenance activities and maintenance activity schedule.

(7) Cost estimates for the construction, operation, and maintenance of each stormwater management practice.

(8) Other information as needed by the City to determine compliance of the proposed stormwater management measures with the provisions of this Chapter.

(9) All site investigations, plans, designs, computations, and drawings shall be certified by a licensed professional engineer to be prepared in accordance with accepted engineering practice and in accordance with "The Wisconsin Storm Water Manual, Part 2.' Technical Design Guidelines for Storm Water Best Management Practices."

(b) **Anticipated Impacts.** The plan shall contain a description of the following anticipated impacts of stormwater runoff from the proposed development, redevelopment, or land division as managed by the facilities and measures recommended in the plan:

(1) Computed 100-year, 24-hour, SCS TYPE II peak runoff rate at each location where runoff enters and leaves the site, expressed in cubic feet per second;

(2) Computed 2-year, 24-hour, SCS TYPE II peak runoff rate at each location where runoff enters and leaves the site, expressed in cubic feet per second;

(3) Computed peak runoff rate corresponding to 0.15 cfs/acre at each location where runoff leaves the site, expressed in cubic feet per second;

(4) Computed peak runoff rate corresponding to 0.50 cfs/acre at each location where runoff leaves the site, expressed in cubic feet per second;

(5) Computed runoff volume for the 1.5-inch, 4-hour rainfall with a Huff Distribution;

(6) All major assumptions used in developing input parameters shall be clearly stated. The computations shall be made for each discharge point in to and out of the site, and the geographic areas used in making the calculations shall be clearly cross-referenced to the required map(s), including off-site tributary watershed areas;

(7) Changes in the locations and conveyance capacities of stormwater discharge points from and to the site concerned;

(8) Adequacy of receiving storm sewer, engineered stormwater management facility or watercourse to convey or store the anticipated peak rate of stormwater discharge from the site concerned, giving due consideration to existing and off-site flows;

(9) Changes in the location and extent of the 100-year recurrence interval flood hazard area of any perennial watercourse location within, through, or within 100 feet of, the site concerned;

(10) Results of investigations of soils and groundwater required for the placement and design of stormwater management measures.

(c) **Exceptions.** The City may prescribe alternative submittal requirements for applicants seeking an exemption to on-site stormwater management performance standards under Section 6-5-7(c) of this Chapter.

6.5.10 MAINTENANCE AGREEMENT.

(a) **Maintenance Agreement Required.** The maintenance agreement required for stormwater management practices under Section 6-5-8(b)(1) of this Chapter shall be an agreement between the City of Glendale and the permittee to provide for maintenance of stormwater practices beyond the duration period of this permit. The agreement or recordable document shall be recorded with the Milwaukee County Register of Deeds so that it is binding upon all subsequent owners of land served by the stormwater management practices.

(b) **Agreement Provisions.** The maintenance agreement shall contain the following information and provisions:

(1) Identification of the stormwater facilities and designation of the drainage area served by the facilities.

(2) A schedule for regular maintenance of each aspect of the stormwater management system consistent with the stormwater management plan.

(3) Identification of the landowner(s), organization or municipality responsible for long-term maintenance of the stormwater management practices.

(4) The landowner(s), organization, or municipality shall maintain stormwater management practices in accordance with the schedule included in the agreement.

(5) The City, its designee, and the Milwaukee Metropolitan Sewerage District are authorized to access the property to conduct inspections of stormwater practices as necessary to ascertain that the practices are being maintained and operated in accordance with the agreement.

(6) The City shall maintain public records of the results of the site inspections, shall inform the landowner responsible for maintenance of the inspection results, and shall specifically indicate any corrective actions required to bring the stormwater management practice into proper working condition.

(7) If the Public Works Director or the Director of Inspections notifies the party designated under the maintenance agreement of maintenance problems which require correction, the specified corrective actions shall be taken within a reasonable time frame as set by the City.

(8) The City of Glendale is authorized to perform the corrective actions identified in the inspection report if the landowner does not make the required corrections in the specified time period. The City shall enter the amount due on the tax rolls and collect the money as a special charge against the property pursuant to Sec. 66.60(16), Wis. Stats.

6.5.11 FINANCIAL GUARANTEE.

(a) **Establishment of the Guarantee.** The City may require the submittal of a financial guarantee, the form and type of which shall be acceptable to the City. The financial guarantee shall be in an amount determined by the City to be the estimated cost of construction and the estimated cost of maintenance during the period which the designated party in the maintenance agreement has maintenance responsibility. The financial guarantee shall give the City the authorization to use the funds to complete the project if the landowner defaults or does not properly implement the approved stormwater management plan.

(b) **Conditions for Release.** Conditions for the release of the financial guarantee are as follows:

(1) The City shall release the portion of the financial guarantee established to assure installation of stormwater practices, minus any costs incurred by the City to complete installation of practices, upon submission of "as built plans" by a licensed professional engineer. The City may make provisions for a partial pro-rata release of the financial guarantee based on the completion of various development stages.

(2) The City shall release the portion of the financial security established to assure maintenance of stormwater practices, minus any costs incurred by the City, at such time that the responsibility for practice maintenance is passed on to another entity via an approved maintenance agreement.

6.5.12 FEE SCHEDULE.

The fees referred to in other sections of this Chapter shall be determined by the Common Council from time-to-time by ordinance or resolution. Fees shall be related to the costs involved in handling permit applications, reviewing plans, conducting site inspections, and administering the stormwater management program.

6.5.13 ILLICIT DISCHARGES AND UNAUTHORIZED CONNECTIONS.

(a) **Discharges Prohibited.** No person, firm, association, or corporation may discharge, spill or dump substances or materials which are not entirely composed of stormwater into receiving bodies of water, storm sewers of drainage facilities, or onto driveways, sidewalks, parking lots or other ways that drain into the drainage system.

(b) **Exemptions.** The following activities are exempt from the provisions of this Section unless found to have an adverse impact on the stormwater:

(1) Discharges authorized by a permit issued by the Wisconsin Department of Natural Resources.

(2) Discharges resulting from fire fighting activities.

(3) Discharges in compliance with construction site erosion controls (Title 15, Chapter 2) or the stormwater management system regulations applicable to already developed or currently vacant property (Section 6.5.16).

(4) Discharges from uncontaminated ground water, potable water source, roof drains, foundation drain and sump pump; air conditioning condensation, springs, lawn watering or irrigation, individual residential car washing, water main and hydrant flushing and swimming pools if the water has been dechlorinated.

(c) **Connections Prohibited.** It shall be a violation of this chapter to connect a sanitary sewer pipe or drain, connect a pipe or drain that contributes pollutants associated with industrial activity; or connect any other hydraulic conveyance facility that introduces non-stormwater discharges to the City stormwater drainage system and facilities. All such non-stormwater discharges into the City stormwater system and facilities shall be defined as illicit discharges.

Illicit discharges shall cease, desist, and be abated by the person or persons responsible within 24 hours of notice from the Building Inspector. If the person or persons responsible fail to cease, desist, and abate the illicit discharge, the City may take such action itself and seek reimbursement in Municipal or Circuit Court or via special assessment under 66.0627 Wis. Stats.

(d) **Penalty.** Violations shall be subject to enforcement procedures and penalties set forth in Section 6-5-14 of this Chapter.

6.5.14 ENFORCEMENT AND PENALTIES.

(a) Any land development activity initiated after the effective date of this Chapter by any person, firm, association, or corporation subject to the ordinance provisions shall be deemed a violation unless conducted in accordance with said provisions.

(1) Department of Public Works personnel shall carry out inspections, investigations, and monitoring to assess and confirm compliance with the requirements of this Section.

(2) City Personnel will inspect, conduct surveillance, and monitor the municipal drainage system and discharge outfalls on an annual basis to assess system performance and water quality. Findings of non-compliance with this Chapter during regular inspection, surveillance, or monitoring of the City drainage system shall initiate further investigation to identify the source of the pollution discharge to the drainage system.

(3) City Personnel will inspect land development activity for compliance with permit conditions as defined in this Chapter.

(b) The Public Works Director shall notify the responsible owner or operator, by certified mail, of any non-complying land development activity. The notice shall describe the nature of the violation, remedial actions needed, a schedule for remedial action and additional enforcement action which may be taken.

(c) Upon receipt of written notification from the Public Works Director, the permit holder shall correct work which does not comply with the stormwater management plan or other provisions of the permit. The permit holder shall make corrections as necessary to meet the specifications and schedule set forth in the notice.

(d) If the violations to this Chapter are likely to result in damage to properties, public facilities, or waters of the state, City personnel may enter the land and take any emergency actions necessary to prevent such damage. The costs incurred by the City, plus interest and legal costs, shall be billed to the owner of title of the property.

(e) The Public Works Director is authorized to post a stop work order on all land development activity in violation of this Chapter, or to request the City Attorney to obtain a cease and desist order.

(f) The Public Works Director may revoke a permit issued under this Chapter for noncompliance with ordinance provisions.

(g) Any permit revocation, stop work order, or cease and desist order shall remain in effect unless retracted by the Public Works Director or by a court of competent jurisdiction.

(h) The Public Works Director or Director of Inspections is authorized to refer any violation of this Chapter, or of a stop work order or cease and desist order issued pursuant to this Chapter, to the City Attorney for the commencement of further legal proceedings.

(i) Any person, firm, association or corporation who does not comply with the provisions of this Chapter shall be subject to a forfeiture of not less than Twenty Five Dollars ($25.00) nor more than One Thousand Five Hundred Dollars ($1500.00) for a first offense, together with the costs of prosecution, and of not less than Fifty Dollars ($50.00) nor more than Two Thousand Five Hundred Dollars ($2500.00) for a second and each subsequent offense, together with the costs of prosecution. Each day that a violation exists shall constitute a separate offense.

(j) Every violation of this Chapter is a public nuisance. Compliance with this Chapter may be enforced by injunction at the suit of the City pursuant to Sec. 62.23(8), Wis. Stats., citation, abatement of nuisance or other appropriate and available remedy. It shall not be necessary to prosecute for forfeiture before resorting to injunctional proceedings. The following shall be deemed to constitute public nuisances and may be prosecuted as such by the City or by aggrieved property owners:

(1) Any development, redevelopment, or property land division that is commenced without an approved stormwater management plan as required by this Section;

(2) Any land development activity initiated after the effective date of this Section by any person, firm, association, or corporation subject to the Section provisions shall be deemed a violation unless conducted in accordance with said provisions;

(3) Any drainage facility not maintained in accordance with this Section;

(4) Any illicit discharge as defined in this Section to the City stormwater drainage system and facilities; and

(5) Any activity that adversely impacts on surface or ground water quality or endangers the health and safety of the public.

(k) When the Public Works Director determines that the holder of a permit issued pursuant to this Chapter has failed to follow practices set forth in the Stormwater Management Plan, or has failed to comply with schedules set forth in said Stormwater Management Plan, City personnel may enter upon the land and perform the work or other operations necessary to bring the condition of said lands into conformance with requirements of the approved plan. The City shall keep a detailed accounting of the costs and expenses of performing this work. These costs and expenses shall be deducted from any financial security posted pursuant to Section 6-5-11 of this Chapter. Where such a security has not been established, or where such a security is insufficient to cover these costs, the costs and expenses shall be entered on the tax roll as a special charge against the property and collected with any other taxes levied thereon for the year in which the work is completed.

6.5.15 APPEALS.

(a) **Board of Appeals.** The Board of Appeals, created pursuant to Section 2.4.3 of the City of Glendale Code of Ordinances, as authorized by Sections 62.23(7)(e) and 68.11, Wis. Stats.:

(1) Shall hear and decide appeals where it is alleged that there is error in any order, decision or determination made by the City in administering this Chapter;

(2) Upon appeal, may authorize variances from the provisions of this Chapter which are not contrary to the public interest and where owing to special conditions a literal enforcement of the provisions of the Chapter will result in unnecessary hardship; and

(3) Shall use the rules, procedures, duties, and powers authorized by statute in hearing and deciding appeals and authorizing variances.

(b) **Who May Appeal.** Appeals to the Board of Appeals may be taken by any aggrieved party.

6.5.16 STORMWATER MANAGEMENT SYSTEM FOR DEVELOPED PROPERTY AND VACANT PROPERTY.

(a) **Establishment.** There is hereby established a City of Glendale Stormwater Management System for Developed and Vacant Property ("System"), to be administered as part of the Public Works Department.

(b) **Responsibilities.** The operation of the System shall be under the supervision of the Common Council, and the Director of Public Works shall be designated the Director of the System and shall be in charge of the day-to-day operations of the System. The Department of Public Works shall keep an accurate record of all persons using the services and facilities of the City's Stormwater Management System for Developed and Vacant Property, and make changes in accordance with the rates and charges established in this Section.

(c) **Authority.** The City, through the System, may acquire, construct, lease, own, operate, maintain, extend, expand, replace, clean, dredge, repair, conduct, manage and finance such facilities as are deemed by the City to be proper and reasonably necessary for a system of storm and surface water management. These facilities may include, without limitation by enumeration, surface and underground drainage facilities, storm sewers, watercourses, ponds, and such other facilities as will support a stormwater management system.

(d) **Findings and Determinations.** It is hereby found, determined, and declared as follows:

(1) The management of stormwater and other surface water discharge from already developed and vacant property within and beyond the City of

Glendale is a matter that affects the health, safety and welfare of the City, its citizens and businesses, and others in the surrounding area.

(2) Failure to effectively manage stormwater and other surface water discharge from already developed and vacant property may create, among other things, erosion of lands, threaten businesses and residences with water damage and create sedimentation and other environmental damage in the Milwaukee River.

(3) In order to protect the health, safety and welfare of the public, it is in the public interest that the Glendale Common Council shall establish herein a Stormwater Management System governing already developed and vacant property, and shall set rates for the System's services.

(4) Those elements of the City Stormwater Management System for developed and vacant property which provide for the collection and disposal of stormwater and regulation of groundwater are of benefit and provide services to all real property within the incorporated City limits, including property not presently served by the storm elements of this system.

(5) The costs of operating and maintaining the System for developed and vacant property, and financing necessary repairs, replacement,. improvements, and extension thereof should, to the extent practicable, be allocated in direct relationship to the property's contributions to the System.

(e) **Definitions.** For purposes of this Section, the following definitions shall apply:

(1) ***Availability Charge.*** A charge to a developer or individual resident to recover the debt service and extension and replacement costs paid for a stormwater management system facility that had been previously constructed, but which serves such developer or individual resident.

(2) ***Bonds.*** Revenue bonds, notes, loans or any other debt obligations issued or incurred to finance the costs of construction.

(3) ***Cost of Construction.*** Costs reasonably incurred in connection with providing capital improvements to the system or any portion thereof, including but not limited to the costs of:

a. Acquisition of all real property and all interests in connection therewith, including all rights-of-way and easements therefore;

b. Physical construction, installation and testing, including the costs of labor, services, materials, supplies and utility services used in connection therewith;

c. Architectural, engineering, legal and other professional services;

d. Insurance premiums taken out and maintained during construction, to the extent not paid for by a contractor for construction and installation;

e. Any taxes or other charges which become due during construction;

f. Expenses incurred by the City or on its behalf with its approval in seeking to enforce any remedy against any contractor or sub-contractor in respect of any default under a contract relating to construction;

g. Principal of and interest on any bonds, and;

h. Miscellaneous expenses incidental thereto.

(4) ***Debt Service.*** With respect to any particular fiscal year and any particular series of bonds, an amount equal to the sum of (i) all interest payable on such bonds during the fiscal year, plus (ii) any principal installments of such bonds during such fiscal year.

(5) ***Developed Property.*** Real property which has been altered from its natural state by the addition of any improvements such as a building, condominium, structure, or impervious surface. For new construction, property shall be considered developed pursuant to this Subsection: a. Upon issuance of a certificate of occupancy, or upon completion of construction or final inspection if no such certificate is issued; or b. If construction is at least fifty percent (50%) complete and construction is halted for a period of three (3) months.

(6) ***Director.*** The Director of Public Works or his/her designee.

(7) ***Dwelling Unit.*** A single unit or apartment providing complete, independent living facilities for one or more persons including permanent provisions for living, sleeping, eating, cooking and sanitation.

(8) ***Equivalent Residential Unit (ERU).*** The average impervious area in square feet of residential developed property per dwelling unit located within the City and as established by resolution as provided herein.

(9) ***ERU Rate.*** A user fee charged on each ERU as established by resolution as provided herein.

(10) ***Exempt Parcels.*** Parcels that drain into the City of Milwaukee's system, railroad tracks and switchyards, public rights-of-way, public streets, public alleys and public sidewalks, public parks and conservation areas and easements.

(11) ***Extension and Replacement.*** Costs of extensions, additions and capital improvements to, or the renewal and replacement of capital asset of, or purchasing and installing new equipment for, the system, or land acquisition for the system and any related costs thereto, or paying extraordinary maintenance and repair, including the costs of construction, or any other expenses which are not costs of operation and maintenance or debt service.

(12) ***Fee-in-Lieu-Of.*** A charge to a developer or individual resident to recover:

a. The costs of construction and debt service on a new stormwater management system facility which serves such developer or individual resident, or

(b) The extension and replacement costs necessitated by development undertaken by such developer or individual resident.

(13) ***Fiscal Year.*** A twelve (12) month period commencing on the first day of January of any year, or such other twelve (12) month period adopted as the fiscal year of the City.

(14) ***Impervious Area.*** Roofed and paved areas, including, but not limited to, areas covered by roofs, roof extensions, patios, porches, driveways, sidewalks, parking areas, pools and athletic courts.

(15) ***Mixed Use Parcels.*** Parcels that fall into the property assessor's code as G2 Mercantile and contain a single family home and a commercial business.

(16) ***Nonresidential Developed Property.*** Developed property that is not classified as residential developed property by the property assessor.

(17) ***Operating Budget.*** The annual operating budget adopted by the City for the succeeding fiscal year.

(18) ***Operations and Maintenance.*** The current expenses, paid or accrued, of operation, maintenance and current repair of the system, as calculated in accordance with sound accounting practice, and includes, without limiting the generality of the foregoing, insurance premiums, administrative expenses, labor, executive compensation, the cost of materials and supplies used for current operations, and charges for the accumulation of appropriate reserves for current expenses not annually incurred, but which are such as may reasonably be expected to be incurred in accordance with sound accounting practice.

(19) ***Property Assessor.*** The duly appointed City property assessor.

(20) ***Residential Developed Property.*** Developed property that is identified as residential by the property assessor.

(21) ***Revenues.*** All rates, fees, assessments, rentals, fines, or other charges or other income received by the City, in connection with the management and operation of the System, including amounts received from the investment or deposit of moneys in any fund or account and any amounts contributed by the City, all as calculated in accordance with sound accounting practice.

(22) ***Stormwater Management System ("System").*** The existing stormwater management system of the City and all improvements thereto which, according to this Section, are constituted as the property and responsibility of the City, to be operated as an enterprise fund to, among other things, conserve water, control discharges necessitated by rainfall events, incorporate methods to collect, convey, store, absorb, inhibit, treat, use or reuse water to prevent or reduce flooding, over-drainage, environmental degradation and water pollution or otherwise affect the quality of discharge from such system.

(23) ***Undisturbed Parcel.*** A parcel which has not been altered from its natural state by dredging, filling, removal of trees and vegetation or other activities which have disturbed or altered the topography or soils on the property.

(24) ***User Fee.*** A user fee authorized by Wisconsin law and this Section which is established to pay operations and maintenance, extension and replacement and debt service for the Stormwater Management System.

(25) ***Stormwater Management System Trust Fund.*** The enterprise trust fund created by this Section to operate, maintain and improve the System.

(f) **Operating Budget.** The Common Council shall adopt an operating budget not later than the first day of each fiscal year. The operating budget shall set forth for such fiscal year the estimated revenues and the estimated costs for operations and maintenance, extension and replacement, and debt service.

(g) **Establishment of Rates for User Fees.** The Common Council shall require that adequate revenue is generated to provide for a balanced operating budget by setting sufficient levels of user fees. The Common Council hereby authorizes the imposition of user fees on all developed property within the City according to the following rate schedule.

(h) **Rate Schedule Set Based Upon Property Classification.** For purposes of imposing the user fee, the customer base shall be identified as either residential developed property, nonresidential developed property, or as an undisturbed parcel:

(1) ***Computation of User Fee For Residential Developed Property.*** The user fee for residential developed property shall be the ERU rate multiplied by the number of individual dwelling units existing on the property.

(2) ***Computation of User Fee For Nonresidential Developed Property.*** The user fee for nonresidential developed property shall be the ERU rate multiplied by the numerical factor obtained by dividing the total impervious area for a nonresidential developed property by one ERU. The minimum user fee for any nonresidential developed property shall be equal to one ERU rate.

(3) ***Computation of User Fee for Undisturbed Parcels.*** Undisturbed parcels shall be exempted from the user fee.

(i) **Billing and Payment.** The user fee is to be paid by the owner, tenant, or occupant of each lot or parcel subject to the fee. All properties within the customer base shall be rendered bills or statements quarterly for the use of these services and facilities of the System by the Public Works Department. The user fee shall be part of a consolidated statement for the City's water and sewer customers. Partial payments shall be applied to water charges, sewer charges and stormwater management user fees, in that specific order.

(j) **Delinquent Fees and Penalties.** Delinquent user fees shall bear interest at the rate of eighteen percent (18%) per annum from the date of delinquency. The City shall be entitled to recover attorneys fees incurred in collecting delinquent user fees. Any charge due under this Section which shall not be paid when due may be recovered in an action at law by the City. In addition, penalties may be imposed as provided in Section 1.1.7(a).

(k) **Special Assessment Authority.** In addition to any other method for collection of the user fee established pursuant to this Section, the Common Council finds

that these fees may be levied on property as a special assessment pursuant to Sec. 66.60(16), Wis. Stats., as the fees established hereunder reasonably reflect the benefits conferred on property and may be assessed as special charges. The mailing of the bill for such charges to the owner will serve as notice to the owner that failure to pay the charges when due may result in them being assessed pursuant to the authority of Sec. 66.60(16), Wis. Stats. In addition, the City may provide notice each October of any unpaid charges to the System which charges, if not paid by October 15, may be placed upon the tax roll under Sec. 66.60(16), Wis. Stats. All delinquent user fees shall be liens until paid upon the properties to which they are associated, which liens shall be co-equal with the liens of all state, county, district, and municipal taxes and superior in dignity to all other liens, titles, and claims. Such liens may be forecasted in the same manner as mortgages.

(l) **Adjustment of Fees.** Requests for adjustment of the user fee for nonresidential developed property shall be submitted to the Director, who is hereby given the authority to develop and administer the procedures and standards for the adjustment of fees as established herein. All requests shall be judged on the basis of the amount of impervious area on the site. No credit shall be given for the installation of facilities required by City or county development codes or State stormwater rules. The following procedures shall apply to all Adjustment requests of the user fee:

(1) Any customer who has paid his/her user fee and who believes his/her user fee to be incorrect may, within thirty (30) days of payment and subject to the limitations set forth in this Subsection, submit an adjustment request to the Director.

(2) Adjustment requests shall be in writing and set forth, in detail, the grounds upon which relief is sought.

(3) Adjustment requests made during the first calendar year that the user fee is imposed will be reviewed by the Director within a two (2) month period from the date of filing of the adjustment request. Adjustments resulting from such request shall be retroactive to the beginning of fillings, but retroactive adjustment shall not exceed one (1) year.

(4) The customer requesting the adjustment may be required, at his/her own cost, to provide supplemental information to the Director, including, but not limited to, survey data approved by a registered professional land surveyor (R.P.L.S.) and engineering reports approved by a professional engineer (P.E.). Failure to provide such information may result in the denial of the adjustment request.

(5) Adjustments to the user fee will be made upon the granting of the adjustment request, in writing, by the Director. Adjustments that result in a credit shall be applied to the customer's account. Denials of adjustment requests shall be made, in writing, by the Director.

(m) **Appeal Procedure.** Upon receipt of the written denial of an adjustment request, the customer who initially requested the adjustment may, within thirty (30) days of receipt of such denial, appeal to the Stormwater Management Adjustment Board for review of the denial:

(1) The Stormwater Management Adjustment Board shall complete its review within thirty (30) days of receipt of said request for review. The Stormwater Management Adjustment Board's determination shall be in writing and set forth, in detail, the reason or reasons for its decision.

(2) In reviewing denials of adjustment requests, the Stormwater Management Adjustment Board shall apply the standards and review criteria contained in Subsection (a) of this Section.

(n) **Capital Contributions.**

(1) Where the City has constructed or plans to construct stormwater facilities which are proposed to be used by a developer in lieu of a facility usually required to be constructed by him/her, the City may accept a capital contribution from the developer and waive certain construction requirements.

(2) Procedures and standards developed by the City shall define appropriate means by which to optimize the developer's capital contributions in the construction or refunding of stormwater systems. These capital contributions shall take the form of fee-in-lieu-of or availability charges. Each situation will be analyzed by the City and a specific written decision will be developed. The application of each charge is defined as follows.

(3) "Fee-in-lieu-of charge" is applied to a site specific negotiated procedure, wherein a development's stormwater contribution (quantity and quality) is assessed its share of the capital needs of the facilities required to serve the development in question. This capital contribution would be used for the construction and refunding of City-owned stormwater facilities. The process does not apply when the stormwater facilities are privately held. Each application is evaluated against the City's Master Plan, or where the Master Plan is incomplete, against the cumulative impacts of the development.

(4) "Availability charge" is administered on a site-specific basis identical to the fee-in- lieu-of procedure noted above. The only difference is that the capital investment advanced by the City in implementing a stormwater facility is now recovered through an availability charge. The capital charge is determined on a pro-rata share of the capacity used by the new applicant as measured by the cumulative impact of the development upon all impacted facilities applied to the present worth of the original capital expenditure.

(o) **Stormwater Management System Trust Fund.** There shall be established a Stormwater Management System Trust Fund for the deposit of all stormwater fees and charges collected by the City. These funds shall be for the exclusive use of the City's Stormwater Management System, including but not limited to the following:

(1) Administrative costs associated with the management of the Stormwater Management System.

(2) Planning and engineering.

(3) Operation and maintenance of the System.

(4) Funding of pollution abatement devices constructed on stormwater systems discharging to the surface water of the City.

(5) Debt service financing.

(p) **Stormwater Management System Adjustment Board.**

(1) ***Composition.*** The Stormwater Management Adjustment Board shall consist of one (1) Alderperson, originally appointed by the Mayor, but thereafter annually elected at the Common Council's organizational meeting, the City Administrator and the City Comptroller.

(2) ***Duties.*** The duties and functions of the Stormwater Management Adjustment Board shall be as prescribed in Sec. 6.5.16(m) of this Code of Ordinances.

6.5.17 SEVERABILITY.

If any provision of this Chapter, or the application thereof to any person or circumstance is held invalid, the invalidity shall not affect other provisions or applications of the Chapter which can be given effect without the invalid provision or application, and to this end the provisions of this Chapter are declared severable.

Agenda

6b / 7-25-16

CITY OF GLENDALE

Glendale
RICH PAST.
BRIGHT FUTURE.

5909 North Milwaukee River Parkway
Glendale, Wisconsin 53209
(414) 228-1717

TO: Glendale Common Council

FROM: Shawn Lanser, Finance Director

DATE: July 18, 2016

RE: Callable GO debt – TIF #6

Back in 2007 the City issued General Obligation (GO) Promissory Notes for some TIF #6 debt restructuring. The issue has final maturities (principal and interest payments) in 2017. That debt issue has a call provision that allows the City to call (prepay or refund) anytime October 1st, 2015 or thereafter the remaining principal amount. In 2015, the City called $700,000 of the debt leaving $635,000 outstanding. TIF #6 currently has $635,000 of excess funds to invest or prepay existing debt.

The 2007 issue has a 4.2% interest rate on the 2017 maturity. By calling the debt and paying it off on September 1st, 2016, 13 months of interest payments are avoided. The interest amount scheduled to be saved is $28,870.

The rate of return to invest funds for 13 months at .75% would only generate $5,150 of revenue. I recommend the Common Council approve the resolution to call and payoff $635,000 of the 2017 maturity for the 2007 GO Promissory Notes.

RESOLUTION NO. ____

RESOLUTION AUTHORIZING THE REDEMPTION OF
GENERAL OBLIGATION PROMISSORY NOTES, DATED OCTOBER 1, 2007

WHEREAS, the City of Glendale, Milwaukee County, Wisconsin (the "City") has outstanding its General Obligation Promissory Notes, dated October 1, 2007 (the "2007 Notes");

WHEREAS, the Common Council has determined that it is necessary and desirable to call $635,000 of the 2017 maturity of the 2007 Notes for redemption on September 1, 2016 with funds of the City on hand;

NOW, THEREFORE, BE IT RESOLVED by the Common Council of the City of Glendale, Milwaukee County, Wisconsin, that $635,000 of the 2017 maturity of the 2007 Notes is called for prior payment on September 1, 2016 at the price of par plus accrued interest to the date of redemption.

The City hereby directs the City Clerk to work with Robert W. Baird & Co. Incorporated to cause timely notice of redemption, in substantially the form attached hereto as Exhibit A and incorporated herein by this reference (the "Notice"), to be provided at the times, to the parties and in the manner set forth on the Notice.

Adopted, approved and recorded July 25, 2016.

_____
Bryan Kennedy
Mayor

ATTEST:

_____
Karen L. Couillard
City Clerk

(SEAL)

EXHIBIT A

NOTICE OF FULL CALL*

Regarding

CITY OF GLENDALE
MILWAUKEE COUNTY, WISCONSIN
GENERAL OBLIGATION PROMISSORY NOTES
DATED OCTOBER 1, 2007

NOTICE IS HEREBY GIVEN that the Notes of the above-referenced issue which mature on the date and in the amount; bear interest at the rate; and have a CUSIP No. as set forth below have been called by the City for prior payment on September 1, 2016 at a redemption price equal to 100% of the principal amount thereof plus accrued interest to the date of prepayment:

Maturity Date	Principal Amount	Interest Rate	CUSIP No.
10/1/2017	$635,000**	4.20%	378550TS6

The City shall deposit federal or other immediately available funds sufficient for such redemption at the office of The Depository Trust Company on or before September 1, 2016.

Said Notes will cease to bear interest on September 1, 2016.

By Order of the
Common Council
City of Glendale
City Clerk

Dated _____

* To be provided by registered or certified mail, overnight express delivery, facsimile transmission or electronic transmission to The Depository Trust Company, Attn: Supervisor, Call Notification Department, 570 Washington Blvd., Jersey City, NJ 07310, not less than thirty (30) days nor more than sixty (60) days prior to September 1, 2016 and to the MSRB.

**Represents the principal amount outstanding of this maturity.

In addition, this Notice should be filed electronically with the MSRB through the Electronic Municipal Market Access (EMMA) System website at www.emma.msrb.org.

Agenda

6c / 7-25-16

Mr. Izzy Goldberg
Alderman, 5th District
2225 W Brantwood Avenue
Glendale, WI 53209

Dear Izzy;

I have been referred to you by Collin M. Johnson, Director of Inspection Services and Floodplain Administrator for the City of Glendale.

We live at 6811 N. Glen Shore Dr. on the NW corner of Glen Shore and Green Tree. As you may remember from previous visits to our house, most of our property is native Wisconsin wildflower. We are interested in turning the ~4' x ~50' strip of lawn that is along Green Tree Rd. into native flowers as well. I have investigated which species would be low to the ground (1-2 feet maximum) so that they would not obstruct views of Green Tree by cars waiting at the stop sign on Glen Shore. Those species are wild petunia, prairie smoke, wine cup and prairie dropseed. To help you with visualizing the appropriateness of these species, I am including web links that describe each plant.

Wild petunia: http://www.newmoonnursery.com/plant/Ruellia-humilis
Prairie smoke: https://www.prairiemoon.com/seeds/wildflowers-forbs/geum-triflorum-prairie-smoke.html
Wine Cup: http://www.newmoonnursery.com/plant/Callirhoe-involucrata
Prairie Dropseed: http://www.newmoonnursery.com/plant/Sporobolus-heterolepis

Collin John son indicated that you would need to bring this proposal to the Planning Commission for approval before I do anything. The earliest I could do these plantings is next May. The plants are ordered in September 2016 and delivered in May 2017.

I have attached an aerial photo of our property and have outline in red the strip of land we are interested in planting with low-lying wildflowers.

Let me know if there is any other information you need to present to the Planning Commission. Thank you.

Sincerely,

Daniel Weber

Daniel Weber
228-8847

P$§Þ@@@‡ÞMµ╫ΨVÞ$D@@Þ@ΦÞ├PV§ÐÞ@@ÞĦ╫jƵ»Ħ╬P§Ħ╨@ÞΣÞ@$@Þj@Φó

This site has no rating

Google Maps

Imagery ©2016 Google, Map data ©2016 Google 10 ft

AREA FOR
PLANTING

Reiss, Rachel

From:	Maslowski, Richard
Sent:	Thursday, July 21, 2016 10:54 AM
To:	Reiss, Rachel; DeGroff, Anna
Cc:	Johnson, Collin
Subject:	FW: 6811 N. Glen Shore - ROW Plantings
Attachments:	6811 N Glen Shore Dr - Google Maps #2.pdf; 6811 N Glen Shore Dr - Google Maps.pdf

Make copies of this memo from Collin along with the photos and place in the Council packets under item 6c

---

From: Johnson, Collin
Sent: Thursday, July 21, 2016 10:22 AM
To: Maslowski, Richard
Subject: 6811 N. Glen Shore - ROW Plantings

Dick,

Regarding Item 6c on the Council agenda.

The attached photos show the area where the plantings are to be placed as well as the typical view a motorist would have looking west on W. Green Tree Rd. from N. Glen Shore Rd.(Photo #2)

As you can see, the owner has already placed plantings around the stop sign which technically violate City ordinances. As well, there is a flowering tree that obstructs the westerly view and 25mph speed limit sign.

Similar past requests for such plantings have had mixed results with some people maintaining vegetation and some not. I've found that allowing such plantings generally means that owners will take additional liberties with other plantings in the area which in turn create issues. One example is the property at 5690 N. Dexter Ave. owned by Martha Lunz.

There are several other properties with so called native plantings that encroach into the roadway. As you know, Green Tree does not have sidewalks but is a popular street for those walking to synagogue twice weekly.

Just sharing my concerns.

Collin

Google Maps N Glen Shore Dr

Image capture: Oct 2015 © 2016 Google

Glendale, Wisconsin

Street View - Oct 2015

Google Maps N Glen Shore Dr

Image capture: Oct 2015 © 2016 Google

Glendale, Wisconsin

Street View - Oct 2015

CITY OF GLENDALE - MONTHLY PERMIT REPORT
June 2016

Building

Permit #	Owner	Address	Est Cost	Fee Total	Project Description
PB16-0177	North Shore Doggy Day Care	1980 W Florist Ave	$21500.00	$140.00	Garage, Detached
PB16-0183	David & Alaura Cook	6843 N Seville AVE	$3573.00	$63.00	Fence
PB16-0187	Unique Home Design, LLC	6660 N River Rd	$25000.00	$245.00	Res. Remodel
PB16-0190	Mary Muzul	5719 N Argyle Ave	$1428.00	$70.00	Deck/Deck repair
PB16-0192	Jordan & Lisa Warnner	800 W Clovernook Ln	$18000.00	$63.00	Siding
PB16-0193	Henry Gefke & Clare Nuss	5521 N Lydell Ave	$2500.00	$70.00	Accessory Structure
PB16-0194	Guenther & Virginia Behre	7735 N Berwyn Ave	$4000.00	$63.00	Chimney Repair
PB16-0195	Sidney Place Apts. LLC	6600 N Sidney Pl 107	$7250.00	$140.00	Other
PB16-0196	Tim Klatt	7033 N Ardara Ave	$6255.00	$63.00	Reroof/Tear Off
PB16-0197	Marie-Therese Heitkamp	7031 N Ardara Ave	$5684.00	$63.00	Reroof/Tear Off
PB16-0198	Adelman Properties LLC	6980 N Port Washington Rd # 202	$206000.0	$2307.20	Commercial Remodel
PB16-0199	Eric Elias	7044 N Seneca Ave	$1350.00	$63.00	Fence
PB16-0200	Lubavitch of Wisconsin	2515 W Michael Dr	$600.00	$70.00	Shed
PB16-0201	Glendale Lakes Condominium	1600 W Green Tree RD Main Bldg.	$2300.00	$105.00	Fence
PB16-0202	Charles & Barbara Wimpee	934 W Theresa Ln	$5500.00	$63.00	Reroof/Tear Off
PB16-0203	Daniel & Anupama Harvey	1885 W Greenwood Rd	$5550.00	$63.00	Fence
PB16-0204	Glendale Lakes Condominium	1600 W Green Tree Rd	$47700.00	$105.00	Reroof/Tear Off
PB16-0205	Jordon & Sarah Smith	6025 N Hyacinth Ln	$7200.00	$63.00	Reroof/Tear Off
PB16-0206	Ryan Roessler	6928 N Bethmaur Ln	$6000.00	$84.00	Res. Remodel
PB16-0208	Bruce Myslis & Marlene Dom	2110 W Brantwood Ave	$75000.00	$613.20	Res. Remodel
PB16-0209	Blueben LLC	5333 N Port Washington Rd	$20000.00	$350.00	Raze
PB16-0210	Sonny & Brooke Zuliani	6531 N Bethmaur Ln	$8145.00	$84.00	Foundation Repair
PB16-0211	North Shore Doggy Day Care	1980 W Florist Ave	$1850.00	$105.00	Fence
PB16-0212	Luke Vandenavond	2350 W Marne Ave	$6450.00	$84.00	Foundation Repair
PB16-0213	Patricia Mayes	5723 N Argyle Ave	$6860.00	$84.00	Foundation Repair
PB16-0214	Eric & Judy Bloch	2200 W Rochelle Ave	$7985.00	$63.00	Reroof/Tear Off
PB16-0215	Christoper & Lauren Becker	228 W Brentwood Ln	$4900.00	$63.00	Fence
PB16-0217	James Moeckler	2500 W Hemlock Rd	$8500.00	$63.00	Reroof/Tear Off
PB16-0218	Hakaduli Properties, LLC	6691 N Sidney Pl	$0.00	$600.00	Plan Review & Plan Entry Fee
PB16-0219	ABM Property Management	7188 N Navajo Ave	$10000.00	$63.00	Reroof/Tear Off
PB16-0220	Gregory & Darlene Jkubowski	6101 N Alberta Ln	$20000.00	$196.00	Res. Remodel
PB16-0221	Tarey & Gretchen Voit	5726 N Argyle Ave	$13950.00	$136.71	Res. Alter/Repair
PB16-0222	Gerald Buczak & Katey Tegel	5647 N Argyle Ave	$1786.00	$70.00	Deck/Deck repair
PB16-0223	Scott & Ann Olsen	4962 N Iroquois Ave	$6999.00	$63.00	Reroof/Tear Off
PB16-0224	Gerald Fisher	229 W Fox Dale Rd	$4445.00	$84.00	Foundation Repair
PB16-0225	Bavarian Bierhaus	700 W Lexington Blvd	$1786.00	$105.00	Fence
PB16-0227	Mark Miller	819 W Glendale Ave	$8600.00	$126.00	Reroof/Tear Off
PB16-0228	ABM Property Management	7188 N Navajo Ave	$7000.00	$84.00	Foundation Repair
PB16-0229	Goon, Rajat & Papia	455 W Bradley Rd	$12000.00	$140.00	Res. Addition
PB16-0230	Kurtis Verheyen	7033 N Longview Ave	$1100.00	$70.00	Shed
PB16-0231	Blake Adams	5731 N Argyle Ave	$5400.00	$63.00	Reroof/Tear Off
PB16-0232	Theodore & Nancy Heun	6060 N Ironwood Ln	$7920.00	$63.00	Reroof/Tear Off
PB16-0233	ABM Property Management	7188 N Navajo Ave	$10000.00	$98.00	Res. Remodel

PB16-0234	William & Barbara Krieger	1115 W Kendall Ave	$11200.00	$63.00	Reroof/Tear Off
PB16-0235	Lisa Kalldin	6944 N Range Line Rd	$0.00	$70.00	Deck/Deck repair
PB16-0237	Chia Vang	747 W Riverview Dr	$500.00	$70.00	Shed
PB16-0238	Carla Otterson	5700 N Braeburn Ln	$5109.00	$63.00	Reroof/Tear Off
PB16-0239	ABM Property Management	7188 N Navajo Ave	$1600.00	$84.00	Res. Remodel
PB16-0240	Melvin Ahrens	6710 N Range Line RD	$3000.00	$63.00	Reroof/Tear Off
PB16-0241	Tod Templin	6134 N Apple Blossom Ln	$6000.00	$63.00	Reroof/Tear Off
PB16-0242	BK Milwaukee, LLC	5260 N Port Washington Rd	$720000.0	$471.38	Commercial, New Building
PB16-0243	Green Square Center LLC	6789 N Green Bay Ave	$0.00	$155.48	Commercial Remodel
PB16-0244	Benjamin & Ethel Stern	7300 N Wayside Dr	$10000.00	$63.00	Reroof/Tear Off

Total Estimated Cost: $1,385,475.00

Total Fees For Type: $8,539.97

Total Permits For Type: 53

Electrical

Permit #	Owner	Address	Est Cost	Fee Total	Project Description
PE16-0199	Irving Gottschalk	6880 N Beech Tree Dr	$150.00	$56.00	Wire Boiler
PE16-0200	James & Jennifer Brunner	7750 N Chadwick Rd	$300.00	$112.00	Electrical
PE16-0201	Antonita Weissman	723 W Daphne Rd	$250.00	$56.00	Wire A/C
PE16-0202	Olshan Properties	436 W Silver Spring Dr K-112	$500.00	$70.00	Electrical
PE16-0203	John & Susan Abram	6459 N Sunny Point Rd	$450.00	$56.00	Wire Furnace & A/C
PE16-0205	Realistic Renovations, LLC	2120 W Woodbury Ln	$300.00	$56.00	Electrical
PE16-0206	Uttech, Max A.	6374 N Port Washington RD	$350.00	$66.00	Code Compliance
PE16-0207	Christopher & Sarah Burke	2510 W Michael Dr	$300.00	$56.00	Wire Furnace & A/C
PE16-0208	Jomela Boulder, LLC	7275 N Port Washington RD	$7000.00	$78.40	Service Upgrade
PE16-0209	Cynthia Drake	1600 W Green Tree RD 132	$300.00	$56.00	Wire Water Heater
PE16-0210	Manchester Village Common	2400 W Good Hope RD	$6000.00	$157.92	Electrical
PE16-0211	Matt Sharman	6434 N Willow Glen LN	$350.00	$56.00	Wire Furnace & A/C
PE16-0212	Bernice Balicki & Laura Lee	1018 W Theresa Ln	$350.00	$56.00	Wire A/C
PE16-0213	SNH Medical Office Propertie	7007 N Range Line Rd	$1050.00	$86.80	Electrical
PE16-0214	Ryan Roessler	6928 N Bethmaur Ln	$2500.00	$56.00	Res. Remodel
PE16-0215	Vaughn & Kathryn Heyer	134 W Fox Dale Rd	$350.00	$56.00	Wire A/C
PE16-0216	Jomela Boulder, LLC	7275 N Port Washington RD	$50000.00	$511.00	Commercial, Remodel
PE16-0217	Lee Johnson	5711 N Crestwood Blvd	$1400.00	$56.00	Service Upgrade
PE16-0218	Lisa Kalldin	6944 N Range Line Rd	$700.00	$56.00	Electrical
PE16-0219	Frederick & Rosanna De Boe	6595 N River Rd	$370.00	$56.00	Wire A/C
PE16-0220	Christine Cameron	6967 N Rockledge Ave	$0.00	$56.00	Electrical
PE16-0221	Benita Hindin	6990 N Crestwood Dr	$40.00	$56.00	Electrical
PE16-0222	Matt Sharman	6434 N Willow Glen LN	$6000.00	$172.48	Electrical
PE16-0223	Carr Living Trust	7670 N Chadwick Rd	$200.00	$56.00	Wire Dishwasher
PE16-0224	S&A Investments Co.	5300 N Port Washington RD	$200.00	$70.00	Electrical
PE16-0225	ABM Property Management	7188 N Navajo Ave	$2500.00	$123.76	Res. Remodel
PE16-0226	Arthur & Kathleen Stange	2610 W Michael Dr	$100.00	$56.00	Wire Furnace
PE16-0227	Joe & Frieda Kaufman	6871 N Green Bay Ave	$200.00	$56.00	Wire Furnace
PE16-0228	Christopher Roberts	6083 N Milw River Pkwy	$300.00	$56.00	Wire Furnace & A/C
PE16-0229	Todd & Mary Jo Heyen	1929 W Marne Ave	$200.00	$56.00	Wire Furnace & A/C
PE16-0230	Glen Bay Plaza, LLC	200 W Silver Spring Dr	$1400.00	$70.00	Electrical
PE16-0231	Beverly Riggert	7758 N Berwyn Ave	$350.00	$56.00	Wire A/C
PE16-0232	Jason & Kristen Kolpack	7021 N Braeburn Ln	$200.00	$56.00	Electrical
PE16-0233	Blueben LLC	5333 N Port Washington Rd	$58000.00	$565.04	Commercial, New Building
PE16-0234	Gerald Fisher	229 W Fox Dale Rd	$150.00	$56.00	Electrical
PE16-0235	Tatiana Baykina	6555 N Green Bay AVE 105	$250.00	$56.00	Wire Dishwasher
PE16-0236	Cheryl Kagen	2350 W Good Hope RD 256	$300.00	$56.00	Wire A/C
PE16-0238	Adelman Properties LLC	6980 N Port Washington Rd # 202	$50000.00	$284.90	Commercial, Remodel

Total Estimated Cost: $193,360.00
Total Fees For Type: $3,768.30
Total Permits For Type: 38

HVAC

Permit #	Owner	Address	Est Cost	Fee Total	Project Description
PH16-0083	Antonita Weissman	723 W Daphne Rd	$3331.00	$56.00	A/C
PH16-0084	Christopher & Sarah Burke	2510 W Michael Dr	$6800.00	$98.00	Furnace & A/C
PH16-0085	John & Susan Abram	6459 N Sunny Point Rd	$8039.00	$98.00	Furnace & A/C
PH16-0086	Frederick & Rosanna De Boe	6595 N River Rd	$5750.00	$98.00	A/C
PH16-0087	Matt Sharman	6434 N Willow Glen LN	$6600.00	$148.40	Furnace, A/C, & Ductwork
PH16-0088	Lubavitch of Wisconsin	2515 W Michael Dr	$5000.00	$147.00	Furnace & A/C
PH16-0089	Andrea Shafton	7600 N Applewood Ln	$3000.00	$98.00	Furnace / Boiler
PH16-0090	Olshan Properties	430 W Silver Spring Dr K-110	$25000.00	$233.24	Commercial Remodel
PH16-0091	Vaughn & Kathryn Heyer	134 W Fox Dale Rd	$10800.00	$182.00	Other
PH16-0092	Bernice Balicki & Laura Lee	1018 W Theresa Ln	$4396.00	$56.00	A/C
PH16-0093	SNH Medical Office Propertie	7007 N Range Line Rd	$5995.00	$1006.60	Other
PH16-0094	Elite Sports Club - River Hills	2001 W Good Hope Rd	$50000.00	$3106.21	Furnace, A/C, & Ductwork
PH16-0095	Alice Somers	6565 N Green Bay Ave 202	$3241.00	$56.00	A/C
PH16-0097	Joe & Frieda Kaufman	6871 N Green Bay Ave	$2670.00	$56.00	Furnace / Boiler
PH16-0098	Christopher Roberts	6083 N Milw River Pkwy	$5740.00	$98.00	Furnace & A/C
PH16-0099	Todd & Mary Jo Heyen	1929 W Marne Ave	$8500.00	$98.00	Furnace & A/C
PH16-0100	Cheryl Kagen	2350 W Good Hope RD 256	$6156.00	$56.00	A/C
PH16-0101	Robert Sanderson	1905 W Woodbury Ln	$3628.00	$56.00	A/C
PH16-0102	Albert Prichisky	6921 N Braeburn Ln	$6000.00	$98.00	A/C
PH16-0103	Kathy Timmermann	7227 N Iroquois AVE	$2500.00	$56.00	A/C
PH16-0104	Beverly Riggert	7758 N Berwyn Ave	$3075.00	$56.00	A/C

Total Estimated Cost: $176,221.00
Total Fees For Type: $5,957.45
Total Permits For Type: 21

Plumbing

Permit #	Owner	Address	Est Cost	Fee Total	Project Description
PP16-0156	Carol White	901 W Glen River Rd	$1500.00	$56.00	Remodel
PP16-0159	William & Mary Holmes	1828 W Rochelle Ave	$1000.00	$56.00	Plumbing
PP16-0160	Barbara Hobl-Cecil	431 W Daphne Rd	$7000.00	$56.00	Plumbing
PP16-0161	Blueben LLC	5333 N Port Washington Rd	$1000.00	$70.00	Plumbing
PP16-0162	The Bon-Ton Dep. Stores, Inc.	5701 N Lydell Ave	$26000.00	$70.00	Plumbing
PP16-0163	Todd & Julia Gaulke	5613 N Milwaukee River Pkwy	$2946.00	$56.00	Water Heater
PP16-0164	Jeffrey & Carrie Becker	6818 N Elm Tree Rd	$500.00	$56.00	Water Heater
PP16-0165	Matthew & Kristin Bub	400 W River Front Dr	$5000.00	$96.04	Res. Add/Alter
PP16-0166	Sky Residential Services, Inc.	2240 W Hemlock Rd	$60.00	$168.00	Plumbing
PP16-0167	Ryan Roessler	6928 N Bethmaur Ln	$800.00	$56.00	Res. Remodel
PP16-0168	Big Wave 03, LLC	120 W Mount Royal RD	$500.00	$56.00	Remodel
PP16-0169	Kim & Mei Chan	6991 N Seville Ave	$450.00	$56.00	Water Heater
PP16-0170	Patricia Mayes	5723 N Argyle Ave	$1590.00	$56.00	Water Heater
PP16-0171	Cynthia Drake	1600 W Green Tree RD 132	$1500.00	$56.00	Water Heater
PP16-0172	NME Real Estate LLC	2385 W Marne Ave	$700.00	$56.00	Plumbing
PP16-0173	Bernice Balicki & Laura Lee	1018 W Theresa Ln	$1000.00	$56.00	Water Heater
PP16-0174	Daniel & Nadine Hellman	2050 W Bernard Ln	$1130.00	$56.00	Water Heater
PP16-0175	Evan & Samuel Emmons	1011 W Montclaire Ave	$1500.00	$56.00	Plumbing
PP16-0176	Jomela Boulder, LLC	7275 N Port Washington RD	$6000.00	$70.00	Commercial, Remodel
PP16-0177	Sonny & Brooke Zuliani	6531 N Bethmaur Ln	$800.00	$56.00	Sump Pump
PP16-0178	Blueben LLC	5333 N Port Washington Rd	$0.00	$224.00	Plumbing
PP16-0179	Patricia Berge	7147 N Navajo Ave	$400.00	$64.40	Plumbing
PP16-0180	Phil Posard	2319 W Dunwood Rd	$5000.00	$56.00	Remodel
PP16-0181	Matt Sharman	6434 N Willow Glen LN	$3000.00	$75.60	Remodel
PP16-0182	Temkin Investments, L.P.	6628 N Atwahl Dr	$655.00	$56.00	Sump Pump
PP16-0183	Carr Living Trust	7670 N Chadwick Rd	$450.00	$56.00	Dishwasher
PP16-0184	John Streff	5794 N Milwaukee River Pkwy	$700.00	$56.00	Plumbing
PP16-0185	Martin & Jean Strouse	7237 N Wayside Dr	$0.00	$56.00	Plumbing
PP16-0186	The Maglio Family	4285 N Port Washington RD	$500.00	$70.00	Plumbing
PP16-0187	Anthony Schepp	3125 W Valanna Ct	$1800.00	$56.00	Water Heater
PP16-0189	Tatiana Baykina	6555 N Green Bay AVE 105	$450.00	$56.00	Dishwasher
PP16-0190	Sprecher Brewing Co Inc	701 W Glendale Ave	$3400.00	$70.00	Plumbing
PP16-0191	Adelman Properties LLC	6980 N Port Washington Rd # 202	$36000.00	$404.53	Commercial, Remodel
PP16-0193	Joe & Candice Costa	6900 N Longview AVE	$2140.00	$56.00	Plumbing
PP16-0195	Todd & Myra Rickun	6525 N Pine Shore Dr	$3800.00	$112.00	Sump Pump
PP16-0196	John-Paul & Jill Kastner	1121 W Montclaire Ave	$4500.00	$109.20	Res. Remodel

Total Estimated Cost: $123,771.00
Total Fees For Type: $2,891.77
Total Permits For Type: 36

Report Summary

Estimated Construction Cost:	$1,878,827.0
Total Fees:	$21,157.49
Total Permits Issued:	148

CITY OF GLENDALE MONTHLY OCCUPANCY REPORT

June 2016

Occupancy #	Owner	Address	Fee Total
OF16-0029	Olshan Properties	5675 N Centerpark Way N-139	$84.00
OF16-0031	Green Square Center LLC	6789 N Green Bay Ave	$84.00
OF16-0026	Kenneth Laur Properties, LLC	6115 N Flint Rd	$84.00
OF16-0028	Howard Spector Revoc. Trust	1720 W Florist Ave 175	$84.00
OF16-0027	Hakaduli Properties, LLC	6631 N Sidney Pl	$84.00

Total Fee:	$420.00
Total C of O:	5

CITY OF GLENDALE - MONTHLY SIGN PERMIT REPORT

June 2016

Sign

Permit #	Owner	Address	Fee Total	Project Description
PS16-0017	Blueben LLC	5333 N Port Washington Rd	$150.00	Planned Sign Program
PS16-0018	Olshan Properties	436 W Silver Spring Dr K-112	$150.00	Wall
PS16-0019	Barnabas Building Properties,	4650 N Prt Washington Rd Main Add	$50.00	Temporary
PS16-0020	Barnabas Building Properties,	4650 N Prt Washington Rd Main Add	$50.00	Temporary
PS16-0021	Blueben LLC	5333 N Port Washington Rd	$50.00	Temporary

Total Estimated Cost:	$0.00
Total Fees For Type:	$450.00
Total Permits For Type:	5

Property Maintenance Monthly Report
June 2016

Enforcement Number	Property Address	Nature of Complaint	Status
EEN16-0044	2240 W Hemlock Rd	Grass & Weed Overgrowth	Compliance
EEN16-0045	6429 N Willow Glen Ln	Grass & Weed Overgrowth	Compliance
EEN16-0046	419 W Apple Tree RD	General Blight - Numerous Items	NOV Order Issued
EEN16-0047	440 W Montclaire Ave	Grass & Weed Overgrowth	Compliance
EEN16-0048	519 W Montclaire Ave	General Blight - Numerous Items	Compliance
EEN16-0049	512 W Montclaire Ave	Illegal Vehicle	Compliance
EEN16-0050	625 W Montclaire Ave	General Blight - Numerous Items	NOV Order Issued
EEN16-0051	2520 W Wending Dr	Grass & Weed Overgrowth	Closed - Contractor Hire
EEN16-0052	2515 W Wending Dr	Grass & Weed Overgrowth	Compliance
EEN16-0053	1956 W Mill Rd	Well Abandonment	NOV Order Issued
EEN16-0054	2189 W Marne AVE	Grass & Weed Overgrowth	Compliance
EEN16-0055	6022 N Sunny Point Rd	Grass & Weed Overgrowth	NOV Order Issued
EEN16-0056	5251 N Bethmaur LN	Grass & Weed Overgrowth	Closed - Contractor Hire
EEN16-0057	6435 N Willow Glen Ln	Well Abandonment	NOV Order Issued
EEN16-0058	5375 N Mohawk AVE	Sump Discharge - Adjacent Property	Compliance
EEN16-0059	921 W Theresa Ln	Grass & Weed Overgrowth	Compliance
EEN16-0060	6897 N Seville Ave	Grass & Weed Overgrowth	Compliance
EEN16-0061	2254 W Dunwood Rd	Grass & Weed Overgrowth	NOV Order Issued
EEN16-0062	6946 N Ardara Ave	General Blight - Numerous Items	Closed - Contractor Hire

Records: 19

MEMORANDUM

To: Mayor and Common Council

From: Rachel Reiss, Deputy City Administrator

Date: July 7, 2016

Subject: Duty-Incurred Injuries

Attached please find copy of the Duty-Incurred Injuries Report.

This covers accidents on the job for the period covering January 01, 2016 through June 30, 2016.

If you have any questions, please let me know.

CITY OF GLENDALE

DUTY-INCURRED INJURIES

January 1, 2016 - June 30, 2016

NAME	DEPT.	INJURY DATE	INJURY DESCRIPTION	DAYS LOST
L. Slamann	PD	1/1/2016	Knee Injury	16
J. Musialowski	PD	1/20/2015	Twisted Ankle	0
E. Guse	PD	1/29/2016	Back Injury	0
D. Wilson	PW	2/16/2016	Slipped on sidewalk	0
W. Schieffer	PD	2/18/2016	Knee Injury	0
K. Noonan	PD	3/8/2016	Knee Injury	0
K. DeJonge	PD	3/18/2016	Sprained Finger	0
A. Wall	PD	4/4/2016	Bruised ribs	0
A. Wall	PD	4/5/2016	Reinjury of bruised ribs	0
T. Mathis	PW	4/19/2016	Back Injury	0

CITY OF GLENDALE
INTER-OFFICE MEMORANDUM

TO: Mayor & Common Council

FROM: Rachel Reiss, Deputy City Administrator

DATE: July 7, 2016

SUBJECT: Employee Status Report

Attached is a copy of the Employee Status Report. This report shows sick and vacation balances, and the dollar values of sick days of employees with eligible years of service as of June 30, 2016.

CITY OF GLENDALE
EMPLOYEE STATUS REPORT
CITY HALL
January 1, 2016 - June 30, 2016

	*** YTD VACATION HOURS ***			*** YTD SICK HOURS ***			*** SICK PAYOUT ***		
NAME	ACCRUED	TAKEN	AVAILABLE	ACCRUED	TAKEN	AVAILABLE	RATE	ELIGIBLE HOURS	ESTIMATED PAYMENT
BARTEN, Andrew	82.25	33.75	48.50	80.00	40.00	40.00	*Not eligible		
COUILLARD, Karen	120.00	48.50	71.50	94.25	22.25	72.00	*Not eligible		
DIFRANCES, Linda	248.00	92.50	155.50	**2,463.00**	1.00	2,462.00	28.77	816.00	$ 23,476.32
DEGROFF, Anna	80.00	0.00	80.00	80.00	2.00	78.00	*Not eligible		
LANSER, Shawn	180.00	48.50	131.50	806.25	9.50	796.75	*Not eligible		
MASLOWSKI, Richard	240.00	0.00	240.00	**3,080.00**	216.00	2,864.00	69.16	816.00	$ 56,434.56
REISS, Rachel	152.00	56.00	96.00	248.75	4.75	244.00	*Not eligible		
STEVENS, Mary	139.00	47.00	92.00	596.25	31.25	565.00	*Not eligible		

*Not eligible due to years of service or contract.
Bold numbers are frozen at or above the maximum.

CITY OF GLENDALE
EMPLOYEE STATUS REPORT
CITY SERVICES
January 1, 2016 - June 30, 2016

	***YTD VACATION HOURS ***			***YTD SICK HOURS ***			*** SICK PAYOUT ***		
NAME	ACCRUED	TAKEN	AVAILABLE	ACCRUED	TAKEN	AVAILABLE	RATE	ELIGIBLE HOURS	ESTIMATED PAYMENT
EASTMAN, Dave	252.00	72.00	180.00	1,689.00	0.00	1,689.00	46.93	816.00	$38,294.88
BALLWEG, Jessica	120.00	71.00	49.00	90.00	72.50	17.50	*Not eligible		
JOHNSON, Collin	128.00	16.00	112.00	145.75	104.00	41.75	*Not eligible		
RITTER, Tia	80.00	71.00	9.00	137.00	137.00	0.00	*Not eligible		
STUEBE, Todd	200.00	44.00	156.00	696.50	59.00	637.50	41.07	637.50	$26,182.13
FAHL, John	160.00	62.50	97.50	252.00	37.50	214.50	*Not eligible		
FISHER, Dennis	120.00	56.00	64.00	80.25	72.00	8.25	*Not eligible		
GIDDINGS, William	120.00	56.00	64.00	80.25	78.00	2.25	*Not eligible		
LAMPKIN, Jeremy	40.00	0.00	40.00	0.00	0.00	0.00	*Not eligible		
MATHIS, Terrell	120.00	11.00	109.00	86.50	20.00	66.50	*Not eligible		
REBERNICK, Russell	160.00	0.00	160.00	1,171.50	28.00	1,143.50	*Not eligible		
SCHELDROUP, Steve	161.25	81.25	80.00	377.88	14.25	363.63	25.86	363.63	$9,403.47
SCHIESEL, Matthew	80.00	24.00	56.00	198.25	52.75	145.50	*Not eligible		
SHARLOW, Walter Jr.	80.00	80.00	0.00	98.25	53.00	45.25	*Not eligible		
WILLIS, William II	80.00	36.00	44.00	189.50	48.00	141.50	*Not eligible		
WILSON, Don	160.00	150.00	10.00	80.00	80.00	0.00	25.86	0.00	$0.00

*Not eligible due to years of service or contract.
Bold numbers are frozen at or above the maximum.

CITY OF GLENDALE
EMPLOYEE STATUS REPORT
POLICE DEPARTMENT
January 1, 2016 - June 30, 2016

	*** YTD VACATION HOURS ***			*** YTD SICK HOURS ***			*** SICK PAYOUT ***		
NAME	ACCRUED	TAKEN	AVAILABLE	ACCRUED	TAKEN	AVAILABLE	RATE	ELIGIBLE HOURS	ESTIMATED PAYMENT
BERSCH, Mary	80.00	48.00	32.00	258.50	16.00	242.50	*Not eligible		
BLUST,Michael	80.00	32.00	48.00	80.00	24.00	56.00	*Not eligible		
BRAUER, Daniel	212.50	0.00	212.50	1,144.00	79.50	1,064.50	43.78	867.00	$ 37,957.26
BUTLER, William	238.00	59.50	178.50	829.00	42.50	786.50	40.67	786.50	$ 31,986.96
CZARNYSZKA, Thomas	240.00	40.00	200.00	86.75	35.75	51.00	*Not eligible		
EICHHORN, Christopher	212.50	51.00	161.50	1,543.50	14.50	1,529.00	40.67	867.00	$ 35,260.89
FERGUSON, Mark	240.00	56.00	184.00	**1,696.00**	10.00	1,686.00	46.70	816.00	$ 38,107.20
FUGMAN, Rhett	170.00	59.50	110.50	949.00	8.50	940.50	39.36	816.00	$ 32,117.76
HAFFNER, Donald	255.00	42.50	212.50	311.00	17.00	294.00	*Not eligible		
HERLACHE, Daniel	256.00	72.00	184.00	1,585.25	16.00	1,569.25	43.78	816.00	$ 35,724.48
HINMAN, David	238.00	85.00	153.00	1,277.75	70.50	1,207.25	43.78	867.00	$ 37,957.26
MORRIS, Michael	229.50	85.00	144.50	1,576.50	4.00	1,572.50	40.67	867.00	$ 35,260.89
RICE, LISA	160.00	32.00	128.00	1,123.75	19.75	1,104.00	24.75	816.00	$ 20,196.00
SLAMANN, Lorenc	238.00	59.50	178.50	**1,835.50**	18.00	1,817.50	40.67	867.00	$ 35,260.89
TREDER, Thomas	212.50	0.00	212.50	994.50	42.50	952.00	40.67	867.00	$ 35,260.89
AYALA, Josue	110.50	42.50	68.00	204.00	0.00	204.00	*Not eligible		
BICHLER, Bryan	255.00	68.00	187.00	**1,530.00**	51.50	1,478.50	38.17	1,360.00	$ 51,911.20
BONNVILLE, Abby	85.00	34.00	51.00	192.00	45.00	147.00	*Not eligible		
BRATEL, Jordyn	0.00	0.00	0.00	93.50	0.00	93.50	*Not eligible		
BURKHART, David	170.00	42.50	127.50	570.25	26.50	543.75	34.30	543.75	$ 18,650.63
CHAPMAN, Joseph	127.50	76.50	51.00	726.00	55.50	670.50	*Not eligible		
COSTIGAN, Patrick	170.00	59.50	110.50	1,042.00	12.00	1,030.00	34.30	1,030.00	$ 35,329.00
DEJONGE, Kelly	170.00	47.25	122.75	465.50	23.50	442.00	34.30	442.00	$ 15,160.60
DHEIN, Joel	240.00	8.00	232.00	1,375.50	101.00	1,274.50	34.30	1,274.50	$ 43,715.35
DOSS, Carrie	255.00	127.50	127.50	776.75	99.00	677.75	34.30	677.75	$ 23,246.83
ELBERT, William	212.50	76.50	136.00	301.50	11.00	290.50	*Not eligible		

NAME	*** YTD VACATION HOURS ***			*** YTD SICK HOURS ***			*** SICK PAYOUT ***		
	ACCRUED	TAKEN	AVAILABLE	ACCRUED	TAKEN	AVAILABLE	RATE	ELIGIBLE HOURS	ESTIMATED PAYMENT
GALBRAITH, Brian	85.00	25.50	59.50	305.00	19.00	286.00	*Not eligible		
GREENE, Ashley	85.00	25.50	59.50	88.75	17.00	71.75	*Not eligible		
GUSE, Eric	204.00	34.00	170.00	861.00	8.00	853.00	34.30	853.00	$ 29,257.90
HOFFMAN, Nathan	85.00	17.00	68.00	161.50	0.00	161.50	*Not eligible		
JOHNSON, Erik	229.50	85.00	144.50	420.07	104.75	315.32	34.30	315.32	$ 10,815.48
KRENN, Samuel	93.50	42.50	51.00	365.50	0.00	365.50	*Not eligible		
LANG, Amanda	127.50	17.00	110.50	338.75	49.00	289.75	*Not eligible		
LYNCH, Todd	170.00	25.50	144.50	788.25	27.00	761.25	34.30	761.25	$ 26,110.88
MAIER, David	289.00	42.50	246.50	**1,530.00**	3.00	1,527.00	23.88	1,190.00	$ 28,417.20
MARTINEZ, Miguel	85.00	42.50	42.50	161.50	42.50	119.00	*Not eligible		
MUSIALOWSKI, Jeffrey	255.00	119.00	136.00	**1,530.00**	35.50	1,494.50	34.30	1,360.00	$ 46,648.00
NOONAN, Kevin	127.50	51.00	76.50	442.75	34.00	408.75	*Not eligible		
O'KEEFE, Michael	255.00	110.50	144.50	1,103.50	46.50	1,057.00	34.30	1,057.00	$ 36,255.10
PARISH, Rollan	161.50	8.50	153.00	900.50	1.50	899.00	*Not eligible		
PAULUS, Debra	85.00	0.00	85.00	230.00	19.00	211.00	*Not eligible		
PURTELL, Scott	170.00	59.50	110.50	750.50	81.00	669.50	34.30	669.50	$ 22,963.85
REIN, Rachel	127.50	68.00	59.50	85.00	17.00	68.00	*Not eligible		
SANDLER, Heather	127.50	17.00	110.50	313.50	51.00	262.50	*Not eligible		
SCHIEFFER, William	170.00	110.50	59.50	638.00	122.00	516.00	34.30	516.00	$ 17,698.80
SIMON, Alex	0.00	0.00	0.00	59.50	0.00	59.50	*Not eligible		
VONBANK, Andrew	0.00	0.00	0.00	93.50	0.00	93.50	*Not eligible		
WALL, Adam	170.00	76.50	93.50	312.00	25.50	286.50	34.30	286.50	$ 9,826.95

*Not eligible due to years of service or contract.
Bold numbers are frozen at or above the maximum.

DEPARTMENT OF PUBLIC WORKS
OVERTIME AND SICK LEAVE RECORD
FOR THE MONTH OF
JUNE 2016

Public Works / Street Maintenance

Employee	O.T. Hours This Month	Yearly O.T. Hours	Sick Hours
J. Fahl	0.00	79.57	0.00
D. Fisher	10.00	109.50	4.00
W. Giddings	1.50	55.45	0.00
*J. Lampkin	0.00	0.00	0.00
T. Mathis	24.18	131.06	0.00
R. Rebernick	2.75	108.74	0.00
W. Willis	13.88	132.45	0.00
D. Wilson	0.50	46.89	0.00
Subtotal:	52.81	663.66	4.00

Water / Sewer Utility

S. Scheldroup	2.83	196.19	4.50
M. Schiesel	7.17	198.08	22.00
W. Sharlow	28.62	148.84	0.00
*B. Versh	0.00	102.62	0.00
Subtotal:	38.62	645.73	26.50
GRAND TOTAL:	91.43	1,309.39	30.50

**Brain Versh's last day of employment was 4/22/16*

**Jeremy Lampkin's start date was 6/20/16*

Jessica Ballweg
Senior Administrative Assistant

SUMMARY OF HOURS:	
Cust. Install	6.67
Maint. Trans	51.87
Storm Sewer / St. Sweep	3.17
Street Signs	2.33
Trans Lines	9.85
Tree Maintenance	17.54
TOTAL:	91.43

Memorandum

To: Richard Maslowski, City Administrator

From: Dave Eastman, Director of City Services

Date: July 14, 2016

Re: June Monthly Report

W. Edward Lane Street Reconstruction – UPI, Inc. continues with the reconstruction of W. Edward Lane from N. Green Bay Avenue east to N. Milwaukee River Parkway. The scope of work for this project includes the installation of new water main, storm sewers, concrete curb/gutter, driveway approaches, asphalt pavement, sidewalk along the south side of the street, and landscape restoration.

Street Resurfacing Project – Stark Pavement Corporation completed the street resurfacing project.

N. Atwahl Drive Water Main Replacement – Buteyn-Peterson Construction Company continues with water main replacement along N. Atwahl Drive from W. Brantwood Avenue north to W. Green Tree Road. The scope of work for this project includes the installation of new water main, new hydrants, service connections, asphalt street resurfacing, and landscape restoration.

N. Port Washington Road Water Main Replacement – Globe Contractors, Inc. continues with water main replacement along N. Port Washington Road from W. Good Hope Road north to W. Mall Road.

Street Sweeping – The department continues with city-wide street sweeping in an effort to remove accumulated dirt and debris from city streets and improve water quality as part of Glendale's storm water discharge permit with the Wisconsin Department of Natural Resources.

Pothole Repairs – A DPW crew continues to repair street and alley potholes.

Emerald Ash Borer Treatment – A tree contractor continues with the chemical treatment of public ash trees in good condition to protect against the threat of Emerald ash borer.

Glendale
RICH PAST.
BRIGHT FUTURE.

CITY OF GLENDALE
POLICE DEPARTMENT

5909 North Milwaukee River Parkway
Glendale, Wisconsin 53209-3815
(414) 228-1753
Fax (414) 228-1707
Email: police@glendale-wi.org

July 1, 2016

Mayor and Common Council
City of Glendale
5909 N. Milwaukee River Pkwy.
Glendale, Wisconsin 53209

Dear Mayor and Common Council,

Attached is the Glendale Police Department monthly report for June 2016. This report tabulates the total number of calls handled and provides an overview of our monthly activity.

Officers responded to a total of 1372 calls for service in this period. There were 7 Crimes Against Persons reported and 104 Crimes Against Property investigated and 13 Crimes Against Society.

Should you have any questions regarding this report, or additional suggestions, please don't hesitate to call on me.

Sincerely,

Thomas E. Czarnyszka

Thomas E. Czarnyszka
Chief of Police

Glendale Police Department
5909 N Milwaukee River Parkway | Glendale, WI 53209 | Phone: (414) 228-1753

CFS Tally by Hour

Friday, July 1, 2016
9:37:33 am

** For official use only **

Reporting Period: 6/1/2016 12:17:04AM - 6/30/2016 11:53:48PM

Hourly Breakdown

City of Glendale

	Total	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Total	1,372	43	66	49	29	14	8	41	32	40	60	66	74	57	76	58	55	74	100	73	65	69	76	79	68
911 - 911 Hang up/error	61	2	2					2		3	5	3	6	4	4	4	3	4	4	4	1	4	2	3	1
AC - Animal Complaints	27							2	1		1	1	2	1	6		2	1	2	2	1	1	2	2	
ACPD - Accident - PDO	42	1							1	3	2	4	2	7	2	4	3	2	4		2	2	2		1
AOA - Assist Other Agency	15					1					1	1				1		3	2	2	1	2			1
AV - Abandoned Vehicle	14				1					1	1	2		1	1	2	1			1	2	1			
BA - Burglar Alarm	47	1	3	1	2	3	1	4	4	3	4		2	1	2		3	1		3	2	1	3	2	1
CDTP - Property Damage	14		1						1		1	1	1	1	1	1	1		1	1	1		2		
CHAP - Chapter 51 Commitment	4														2			1							1
CHECK - Vacation/Business Checks	1		1																						
CODE - Code Violations	2	1										1													
CONV - Conveyance	9		1					1	1				3				1		1					1	
DC - Disorderly Conduct	46	2	1		2	2	2			1		2		1	3	3	5	2	3	2	4	2	2	3	4
DEATH - Death Investigation	2						1							1											
DIST - Disturbance	15									1	1	2	1	1	1	1			2		1	1	1	1	1

Reporting Period: 6/1/2016 12:17:04AM - 6/30/2016 11:53:48PM

Hourly Breakdown

	Total	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
DISV - Disabled Vehicle	36		1					1	1	1	4	2	4	2	1			2	1	3	5	1	1	4	2
DRIVE - Driving Complaint	28	1	1	1					1		2	2	4	1		1	2		4	2	1	1	1	2	1
DRUG - Controlled Substance	6	1	2															1	1					1	
DV - Domestic Violence	5						1						1		1							1			1
EIP - Entry In Progress	1	1																							
ESC - Escort	5	2													1								1		1
EV - Entry to Vehicle	21							1	1	1	1	1	3	1			1	1	5	2				3	
FDCALL - Fire Call - PD	13		1								1		1		1			2	1		3	2			1
FI - Subject Stop for FI	53	6	11	7	3						3	2	2	1		1	1	3	1			1	6	3	2
Fight - Fight	9				1							1				1	1	1		1	2		1		
FPROP - Found Property	7								1				1	1					1	2				1	
FRAUD - Fraud	17									1	1	3	1	3		1	1	1	3			1	1		
FT - Family Trouble	9	1	1													1		2	2		1	1			
FW - Fireworks	2																							1	1
HALM - Hold Up Alarm	6			1									1	1				1				2			
HAZ - Road Hazard - PD	15									4	1	2	1		2	1		1	1	1					1
HR - Hit and Run	12										1			2	1	2	1	1	1			1	1	1	
JUV - Juvenile Complaint	19	1								1					1	2	1	3	1		2		1	6	
LOCK - Lock Out	6					1			1					1			1			1					1
LOCKOUT - Auto Lockout	25				1				1			1	2	2	1	1	1	2	5	3	2		3		
LPROP - Lost Property	7										1			1			1		1	2	1				
MEDS - Medication Collection	1																			1					

Reporting Period: 6/1/2016 12:17:04AM - 6/30/2016 11:53:48PM

Hourly Breakdown

	Total	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
MISSING - Missing	4												1		1				1			1			
MVT - Motor Vehicle Theft	6											1		1				1		2					1
NOISE - Noise Complaint	11			1					1		2											2	2	2	1
NT - Neighbor Trouble	5									1		1	1		2										
OPEN - Open Door	5	1	1												1								1		1
OWI - Operating While Intoxicated	5			2	1														1					1	
PAID - Police Mutual Aid	2		1	1																					
PARK - Parking Complaint	17	1									1	1	1		1	2		2	1	3	2	1		1	
PI - Accident/PI	9									1	2				1		2	1		1	1				
PRIS - Prisoner Transport	23			1	2		1	3		2							2		2	1		3	2	1	3
RECV - Recovered Stolen Veh	3								1				1									1			
RFP - Request for Police	66	2	5		2				1	3	3	3	6	3	5	1	2	1	2	3	7	4	2	5	6
RH - Road Hazard	1								1																
ROBB - Robbery	4	1														1						1	1		
RORD - Restraining Order	1																			1					
RTHFT - Retail Theft	48											1	4	5	7	5	7	4	1	3	3	2	5	1	
SEX - Sex Offense / Assault	1																						1		
SHOTS - Shots Fired	1																								1
SOLIC - Solicitor Complaint	5															2	1		1		1				
SPAS - Special Assignment	5										2	1			1				1						
STAT - STAT Alert	2											2													
SUSP - Suspicious Activity	57	5		5	2			1	2	2	1	2	3	3	2	3		4	2	5	2		2	4	7

Reporting Period: 6/1/2016 12:17:04AM - 6/30/2016 11:53:48PM

Hourly Breakdown

	Total	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
TELE - Telephone Complaint	4															1			2			1			
TEST - Test Call	1										1														
THEFT - Theft Complaint	38							1		2	2	3		2	4	1	4	5	2	4	3	3	2		
TRES - Trespassing	4	1											1							1				1	
TRFC - Traffic Control	1															1									
TS - Traffic Stop	358	11	32	28	11	6	2	23	10	8	13	17	18	8	15	12	4	17	31	15	11	21	25	14	6
UTIL - Utilities	3											1									1				1
WARR - Warrant Pick UP	8									1				1	1	1	1	1				1		1	
WEAP - Weapons Complaint	6														1		1		2				1		1
WELF - Welfare Check	36	1	1	1	1	1		2	2		2	2			3	1	1	3	4	1	2	3	2	1	2
ZRIDESCH - *Ride Schedule-GLPD ONLY*	30																							13	17

Glendale Police Department

5909 N Milwaukee River Parkway | Glendale, WI 53209 | Phone: (414) 228-175

Monthly Activity Overview

Friday, July 1, 2016
9:36:42 am

**** For official use only ****

For Reporting Period: **06/01/16 - 06/30/16**

Patrol Area: **ALL**

Arrests are selected based upon the charge type. Therefore if an arrest was made wherein three charges with different types are noted, the arrest will count under EACH charge type.

Arrests	Total	0001 0800 Hours	0800 1600 Hours	1601 2400 Hours
Total	152	29	52	71
Felony	12	2	1	9
Misdemeanor	24	7	4	13
Non-Criminal	10	6	1	3
Ordinance	74	5	36	33
Unclassed	32	9	10	13

Citations are counted by Citation Type alone.

Citations	Total	0001 0800 Hours	0800 1600 Hours	1601 2400 Hours
Total	264	67	104	93
Adult Ordinance	68	6	30	32
Traffic	110	38	35	37
Warning	86	23	39	24

Field Interview Stops are counted by reason for stop.

Glendale Police Department

5909 N Milwaukee River Parkway | Glendale, WI 53209 | Phone: (414) 228-175

Monthly Activity Overview

Friday, July 1, 2016
9:36:42 am

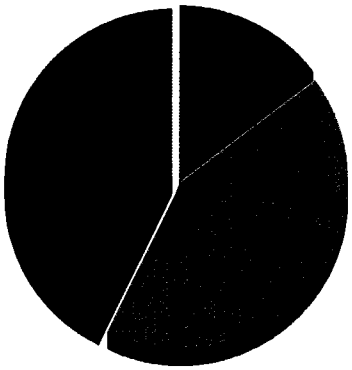
**** For official use only ****

For Reporting Period: **06/01/16 - 06/30/16**

Patrol Area: **ALL**

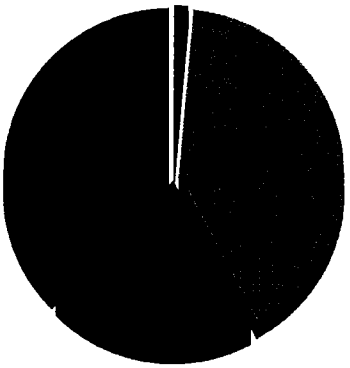
NOTE: This report cannot be run based on indivdual officer - it is based on unique Incident. This report is for specific overview purposes & counts. For individual Officer activities, please refer to Officer Activity Count reports.

Calls



911 Interface	14.7%
Phone	42.5%
Squad	42.9%
Total:	100.0%

Reports



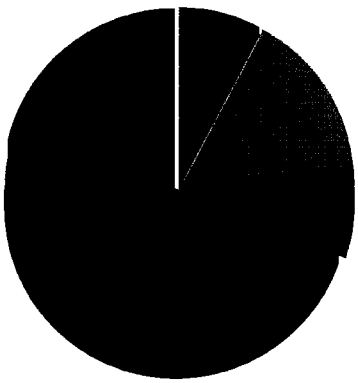
	1.4%
Incident	40.8%
Property	20.4%
Supplemental	37.5%
Total:	100.0%

Reports are selected based upon Dttm report is written and selected if Dttm falls within date range above-specified.

		Total	0001 0800 Hours	0800 1600 Hours	1601 2400 Hours
Calls	**Total**	1,372	282	486	604
	911 Interface	201	28	95	78
	Phone	583	80	231	272
	Squad	588	174	160	254

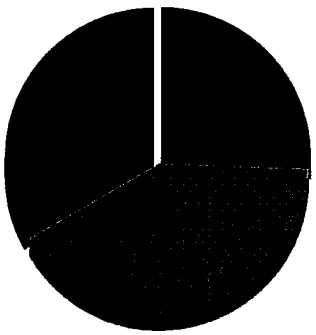
		Total	0001 0800 Hours	0800 1600 Hours	1601 2400 Hours
Reports	**Total**	579	89	265	225
		8	1	4	3
	Incident	236	42	86	108
	Property	118	23	40	55
	Supplemental	217	23	135	59

Arrests



Felony	7.9%
Misdemeanor	15.8%
Non-Criminal	6.6%
Ordinance	48.7%
Unclassed	21.1%
Total:	100.0%

Citations



Adult Ordinance	25.5%
Traffic	41.2%
Warning	33.3%
Total:	100.0%

CITY OF GLENDALE CASH REPORT
FOR THE MONTH OF JUNE, 2016

			GENERAL LEDGER	BANK
Balance Checking Account May 31, 2016:			$1,009,048.56	$1,219,577.27
Add Receipts June 1-30, 2016:	General	$14,829,368.33		
	Taxes	$586,117.84	$15,415,486.17	
Deposits per Bank:				$15,416,770.11
			$16,424,534.73	$16,636,347.38
Deduct Disbursements June 1-30, 2016:	Payroll	$593,425.03		
	Vouchers	$15,469,950.58	($16,063,375.61)	
Disbursements per Bank:				($16,037,059.69)
			$361,159.12	$599,287.69
Outstanding Checks:				($239,088.41)
Bank Service Charge June, 2016:			($613.59)	
Credit Card Deposit in Transit				$346.25
			$360,545.53	$360,545.53

SUMMARY:

	Interest Rate	Balance
Checking Account:		$360,545.53
Petty Cash:		$500.00
Money Market:	0.511%	$21,756,354.87
State of Wis. Investment Pool:	0.420%	$601.24
State of Wis. Investment Pool Debt Reserve:	0.420%	$93,269.22
Temporary Cash Investments:	See Attachment	$25,187,500.00

Total Cash Available for debt retirement and general obligations as of June 30, 2016: $47,398,770.86

Respectfully submitted,

Linda DiFrances

Linda DiFrances, City Treasurer

INVESTMENTS

CUSIP	INVESTMENT	PAR AMOUNT	COUPON RATE	YIELD TO CALL	YIELD TO MATURITY	SETTLEMENT DATE	MATURITY DATE	CURRENT CALL TERMS	NEXT CALL DATE
044645JV2	Ashland, WI B.A.B.'s	$240,000.00	4.750%	2.350%	2.350%	8/11/2011	4/1/2017	Non-Callable	n/a
1155115R4	Brown County, WI B.A.B.'s	$560,000.00	4.500%	1.750%	1.750%	1/23/2012	11/1/2018	Non-Callable	n/a
115565QX4	Brown Deer, WI GO's	$40,000.00	0.950%	0.950%	0.950%	1/4/2016	4/1/2017	Non-Callable	n/a
115565QY2	Brown Deer, WI GO's	$315,000.00	1.500%	1.500%	1.500%	1/4/2016	4/1/2018	Non-Callable	n/a
115565QZ9	Brown Deer, WI GO's	$315,000.00	1.600%	1.600%	1.600%	1/4/2016	4/1/2019	Non-Callable	n/a
115565RA3	Brown Deer, WI GO's	$320,000.00	1.850%	1.850%	1.850%	1/4/2016	4/1/2020	Non-Callable	n/a
115565RB1	Brown Deer, WI GO's	$330,000.00	2.100%	2.100%	2.100%	1/4/2016	4/1/2021	Non-Callable	n/a
115565RC9	Brown Deer, WI GO's	$335,000.00	2.350%	2.350%	2.350%	1/4/2016	4/1/2022	Non-Callable	n/a
~~3130A3QN7~~	~~FHLB~~ *Called 6/30/16***	~~$1,000,000.00~~	~~0.800%~~	~~0.799%~~	~~0.799%~~	~~12/24/2015~~	~~12/30/2016~~	~~Anytime~~	~~Anytime~~
~~3130A3QN7~~	~~FHLB~~ *Called 6/30/16***	~~$3,000,000.00~~	~~0.800%~~	~~0.799%~~	~~0.799%~~	~~1/8/2016~~	~~12/30/2016~~	~~Anytime~~	~~Anytime~~
313380BQ9	FHLB	$937,500.00	1.550%	1.550%	1.550%	7/24/2012	8/15/2019	Anytime	Anytime
313381HA6	FHLB	$1,000,000.00	1.400%	1.400%	1.400%	12/13/2012	12/13/2019	Anytime	Anytime
~~313381VN2~~	~~FHLB~~ *Called 6/27/16***	~~$2,000,000.00~~	~~1.600%~~	~~1.600%~~	~~1.600%~~	~~1/30/2013~~	~~1/30/2020~~	~~Anytime~~	~~Anytime~~
313381YT6	FHLB	$1,500,000.00	1.420%	1.420%	1.420%	2/6/2013	2/6/2020	Anytime	Anytime
313382EY5	FHLB	$1,000,000.00	1.000%	1.000%	1.000%	3/25/2013	9/25/2018	Maturity	n/a
3133ECMD3	FFCB	$1,000,000.00	1.620%	1.620%	1.620%	4/23/2013	4/23/2020	Anytime	Anytime
3134G35V8	FHLMC	$1,000,000.00	1.650%	1.650%	1.650%	3/13/2013	3/13/2020	Maturity	n/a
3134G3XJ4	FHLMC	$1,000,000.00	1.500%	1.500%	1.500%	6/27/2012	6/27/2019	Maturity	n/a
~~3134G7SM4~~	~~FHLMC~~ *Called 6/29/16***	~~$3,000,000.00~~	~~1.000%~~	~~0.997%~~	~~0.997%~~	~~12/24/2015~~	~~9/29/2017~~	~~Anytime~~	~~Anytime~~
3134G8LH0	FHLMC 5-year Step-Ups	$3,000,000.00	1.000%	1.000%	2.200%	2/26/2016	2/26/2021	Quarterly	8/26/2016
3134G8QQ5	FHLMC 5-year Step-Ups	$1,000,000.00	1.500%	1.500%	2.030%	3/30/2016	3/30/2021	Quarterly	9/30/2016
3136G06C0	FNMA	$2,000,000.00	1.500%	1.500%	1.500%	12/4/2012	12/4/2019	Quarterly	9/4/2016
3136G0T68	FNMA	$1,500,000.00	1.330%	1.330%	1.330%	10/24/2012	10/24/2019	Maturity	n/a
3136G0U25	FNMA	$1,000,000.00	1.500%	1.500%	1.500%	10/29/2012	10/29/2019	Quarterly	7/29/2016
3136G1MW6	FNMA	$1,000,000.00	1.500%	1.500%	1.500%	5/28/2013	11/27/2019	Quarterly	8/27/2016
3136G2YJ0	FNMA	$5,000,000.00	1.000%	1.000%	1.000%	2/24/2016	2/24/2021	Anytime	Anytime
384540FP0	Grafton, WI GO's	$170,000.00	2.000%	1.500%	1.500%	2/1/2012	4/1/2017	Non-Callable	n/a
384540FQ8	Grafton, WI GO's	$175,000.00	2.500%	1.800%	1.800%	2/1/2012	4/1/2018	Non-Callable	n/a
602245YQ9	Milwaukee County G.O.'s	$250,000.00	1.750%	1.650%	1.650%	2/12/2013	12/1/2019	Non-Callable	n/a
8210228B9	Sheboygan, WI GO's	$200,000.00	3.800%	2.302%	2.302%	9/30/2011	4/1/2018	Non-Callable	n/a
	Total May 31, 2016:	$34,187,500.00							
	**Less Call/Maturity:	($9,000,000.00)							
	Total June 30, 2016	$25,187,500.00							

Mueller Communications, Inc.
Public Affairs ▪ Crisis & Corporate Communications ▪ Business-to-Business Marketing

City of Glendale
Summary of Services Provided – April - May 2016

Client Team – H. Carl Mueller, Lori Richards, Natalie Verette and Rachel Berkowitz

Dear Dick:

In April and May, Mueller Communications, LLC continued our work with the Glendale Convention and Visitors Bureau (GCVB). We are providing a summary of our ongoing efforts to identify new and exciting marketing opportunities to promote Glendale, and its events and attractions, as a top travel destination in Wisconsin.

Program Management and Development:
We continued to work with the GCVB members throughout the month on various efforts related to Glendale tourism, including:

- Follow-up with key Glendale businesses to secure information regarding news and events in Glendale, which were updated on the website and shared on Glendale's Twitter account and Facebook page;
- Management of the Glendale contact database, adding new contacts secured from email inquiries and direct outreach;
- Management of the Glendale Facebook page, posting updated to a total of **1,187** followers;
- Management of the Glendale Twitter account, posting daily tweets to a total of **742** followers; and
- Addition of new items to the website's calendar and feature deals page.

In April we held the Spring Marketing Committee Meeting. The agenda included a review of the 2016 strategy, a discussion on public safety with Officer Joel Dhein from the Glendale Police Department and brainstorming activation ideas for summer events. We met with Mayor Kennedy, Rachel Reiss and Todd Stuebe in advance of the committee meeting to review the agenda and get their feedback.

We held a teleconference with Alderman Izzy Goldberg to discuss ways for Welcome to Glendale to support the Music in the Glen concert series this year. Alderman Goldberg asked for significant financial support during the 2017 season when the series will relocate to its new venue at the community park.

We attended a meeting with Jason Moskalik, the Director of Sales at the Holiday Inn to discuss ways that Welcome to Glendale can be helpful in promoting occupancy through the Heads in Beds Committee. Following the meeting, Jason requested background information about the state room tax which we provided.

1749 N. Prospect Avenue ▪ Milwaukee, WI 53202-1931
414.390.5500 ▪ FAX 414.390.5515 ▪ www.muellercommunications.com

We participated in a teleconference organized by Dale Schmidt from the Glendale Chamber of Commerce with Mayor Kennedy to discuss inspection issues at the Bavarian Bierhaus.

We also reached out to M.P. Theriault to discuss police reports at Bayshore Town Center as they relate to Glendale's overall crime statistics.

Alderman Dick Wiese reached out to inquire about assistance with a groundbreaking at the new community park.

At Mayor Kennedy's request, we provided resources for the Bavarian Soccer Club to update their website with links to Glendale shops, restaurants and businesses.

In May we reached out to the Friends of Kletzsch Park to discuss plans for the Milwaukee County Traveling Beer Garden. We also reached out to Jeff Hamilton at Sprecher Brewery and the Milwaukee County Parks Department to obtain more logistical information in order to make arrangements for Welcome to Glendale to have a presence during the 12-day stop. Additionally we designed and placed newspaper ads to promote the Traveling Beer Garden in the June 2 and June 9 issues of the North Shore NOW.

We reached out to the Orthopaedic Hospital of Wisconsin to coordinate inclusion of Welcome to Glendale promotional items in the participant swag bags for the run/walk on May 21.

We had a teleconference with Dale Schmidt to discuss promotional opportunities at the North Shore Library's Birthday Party on May 21 and the Glendale Chamber of Commerce meeting on June 1.

We also met with Jenna Kunde and Shawn Lanser to discuss Glendale's Fourth of July Celebration and how Welcome to Glendale can support their efforts. We created and produced promotional materials as well as talent show, bean bag tournament and volunteer sign-ups for the Fourth of July Committee to use at the North Shore Library's Birthday Party. Additionally, we created a flyer to be distributed to elementary students, coordinated promotion with the Nicolet Recreation Department and promoted the celebration to Nicolet High School families via the school's weekly e-mail update.

In preparation for the June e-newsletter, we requested information from local businesses on current offers to advertise. We drafted the e-newsletter for distribution the first week of June to almost 7,305 contacts.

Finally, we created new promotional signage for Welcome to Glendale to be used at upcoming events.

Glendale Events: Wisconsin Beer Lovers Festival

Throughout April and May we continued planning for the 2016 Wisconsin Beer Lovers Festival.

We distributed the news release announcing all of the details for this year's festival. We pitched media to secure opportunities to feature the festival and posted the details on a variety of event calendars.

We were in regular communication with Trevor Cravens from *Draft* to review event details, including a call with M.P. Theriault from Bayshore Town Center to discuss attendance capacity and other logistics.

We developed a plan for the wristband promotion to encourage attendees to visit Glendale businesses following the festival. Local businesses were invited to participate in the promotion as part of the e-mail we sent requesting content for the June e-newsletter. We also created a flyer to distribute at the Glendale Chamber of Commerce meeting on June 1.

We launched our first social media contest surrounding the festival and it was an overwhelming success. The contest reached 5,313 people on Facebook and resulted in 73 reactions, 62 "entries" (comments) and 16 shares. The second social media contest will pertain to Father's Day in the days leading up to the festival.

We designed and produced postcards promoting the 2016 Wisconsin Beer Lovers Festival to distribute at the North Shore Library's Birthday Party and the June Glendale Chamber of Commerce meeting. We also drafted e-mail content for Dale Schmidt to promote the festival to chamber members.

We updated and redesigned the weekend itinerary to include the Bavarian Bierhaus and The Brick. The itinerary will be distributed at the festival and will be included in the swag bags we create for attendees who purchased hotel packages.

We also began preparations for the Welcome to Glendale booth at the 2016 festival. We designed press passes to help coordinate media at the festival. Additionally, we began organizing ticket distribution for media and Glendale officials.

At Mueller Communications, we pride ourselves on being available 24-hours a day, seven days a week to help you manage any challenges that may arise for Glendale. We greatly value the relationship we have established and look forward to continuing our work with you and your team.

Sincerely,

H. CARL MUELLER
CEO/Chairman

NATALIE VERETTE
Project Team Leader